

Wall protection & decoration Handrails



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SELECTION GUIDE: specific solution per sec

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COLOUR RANGE.....

- A palette of 39 colours
- Decowood range
- Decotrend range
- Safy range "individual protection"
- A practical guide

WALL PROTECTION

SPM has developed a range of three products that have b protection plates and the protection and covering panels.

CORNER PROTECTION

Our corner protectors are adhesived or with aluminium core whether right angled or not. All have the same properties: cleaning products.

DOOR PROTECTION

SPM has developed a range of plates and panels to suit all ty variety of original and decorative shapes and can be folded in or can be thermoformed to protect frames.

HANDRAILS.....

They are ergonomic, and also provide wall protection. S combination of PVC and aluminium and cater for all your needs security, and can be adapted to fit any building (curved surreservice ducts, staircases...).

SPECIFIC PROTECTION

- Individual protection
- Industrial protection

TECHNICAL SOLUTIONS.....

- Solutions for panels: thermowelding, thermoforming, rein
- Solutions for handrails
- Tools, installation

РНОТО ВООК.....

COLOUR AVAILABILITY SUMMARY CHA

DOCUMENTS AND SAMPLE CARDS AV

ALPHABETIC INDEX

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been tested: wall protection rails,
00/01
e and can be applied to all corners, : they resist impact and effects of
types of door. The panels come in a nto L and U bends to protect edges

136/141 nforcement and protection 136/137 138/139 140/141
ART166/167
/AILABLE

WHY OPT FOR PROTECTION?

SUSTAINABLE RENOVATION

Avoiding frequent renovations and high maintenance costs is a constant challenge for many companies and institutions.

Renovation work often creates major disruptions, bringing facilities to a standstill and causing inconvenience for personnel, customers and occupants.

Say goodbye to tired-looking corridors and spaces that negatively impact the image of your establishment and user comfort. Keep your spaces protected and welcoming over the long term with SPM systems.

€ REDUCED COSTS

With SPM solutions, maintenance costs are greatly reduced due to the durability of our products.

With your walls protected for up to 25 years, renovation costs are significantly reduced, providing a long-term profitable solution.

IDNG-TERM RESISTANCE

Highly impact- and scratch-resistant, SPM products guarantee optimum protection against damage caused by impact from trolleys, heavy portable equipment and high traffic. Easy to maintain and resistant to the toughest cleaning products, our solutions are perfect for installation in professional environments in which hygiene and cleanliness are paramount.

SMART & DECORATIVE

Aside from simply protecting walls, SPM solutions come in a range of bold or neutral colours and a number of realistic-looking material finishes, including wood, or customized Decoprint solutions. They are ultra-practical yet eye-catching, transforming spaces into welcoming, professional and durable environments.

NO-FUSS INSTALLATION

SPM solutions can be installed without a space needing to be closed, meaning daily activities can continue with no major disruption. Unlike traditional renovations that require spaces to be closed and often create mess and dirt, these solutions can be installed quickly, discretely, without noise and without unsightly mess. This is of real benefit to establishments that welcome the general public, customers, staff and users.





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A GLOBAL SOLUTION

Opting for SPM solutions to protect and decorate walls is a sound investment for all establishments looking to reduce maintenance costs, optimise the use of their facilities, and portray an image of quality.

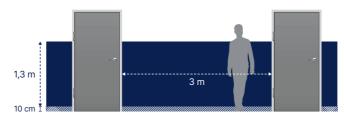
- Proven and certified resistances
- Conformity to fire regulations
- Dedicated glues and accessories
- 100% recyclable materials
- Standard or made-to-measure systems



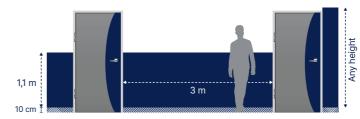
TYPES OF INSTALLATION

To better support its customers, **SPM recommends 3 types of installation to cover all problems:**

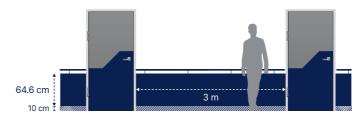
1 - Protect the entire impact area



2 - Choose your protection height



3 - Protect, optimise & support





Protect your walls in no time at all with our standard sized panels: L. 3 m × H. 1.30 m



Quick installation

Opt for made-to-measure panels and only pay for what you actually need.



Custom-made for peace of mind

0 offcuts and optimum protection for walls and doors.

Manage and reuse your offcuts by cutting standard panels at mid-height. 80% of the wall's surface is protected against impacts and tearing.



Accessibility

Add a handrail to ensure 100% protection of the area of the wall exposed to impacts and to ensure user safety and guidance.

ABOUT US

A GERFLOR GROUP COMPANY

• Wall Protections and Handrails Specialist

SPM, a Gerflor Group company, offers solutions for protecting walls, doors and corners and for assisting people moving around in compliance with legislation applicable to public buildings.

Present in education, healthcare, housing, sport, hospitality, industry and shops markets... and aware of the requirements of each, SPM develops products that are resistant to shocks, scratches, cleaning agents and disinfectants, Bs2d0 fire-rated and easy-to-install while adopting an environmentally responsible approach.

SPM wall protections and handrails blend seamlessly into all locations thanks to a wide choice of colours and designs.

Because providing you with solutions perfectly tailored to your needs has been our priority for more than 40 years, we have established sales divisions near you. In France and in other countries, your SPM contacts know your infrastructures, your requirements, those relevant to your sector of activity and can answer any technical questions you may have.

• Near you across the world

SPM has a very strong presence in France. For other markets, the company benefits from the experience and performance of a sales network developed by GERFLOR Group in more than 100 countries.

• An attentive and responsive team

- Tools to help you make your choice (brochures, technical specifications, colour charts, etc.)
- Experts present on-site to give you the best advice for your specific project
- Price offers and estimates calculated according to your precise needs
- An Engineering & Design Office at your service for custom projects
- Attractive pricing terms
- Quick delivery times
- Support with product installation

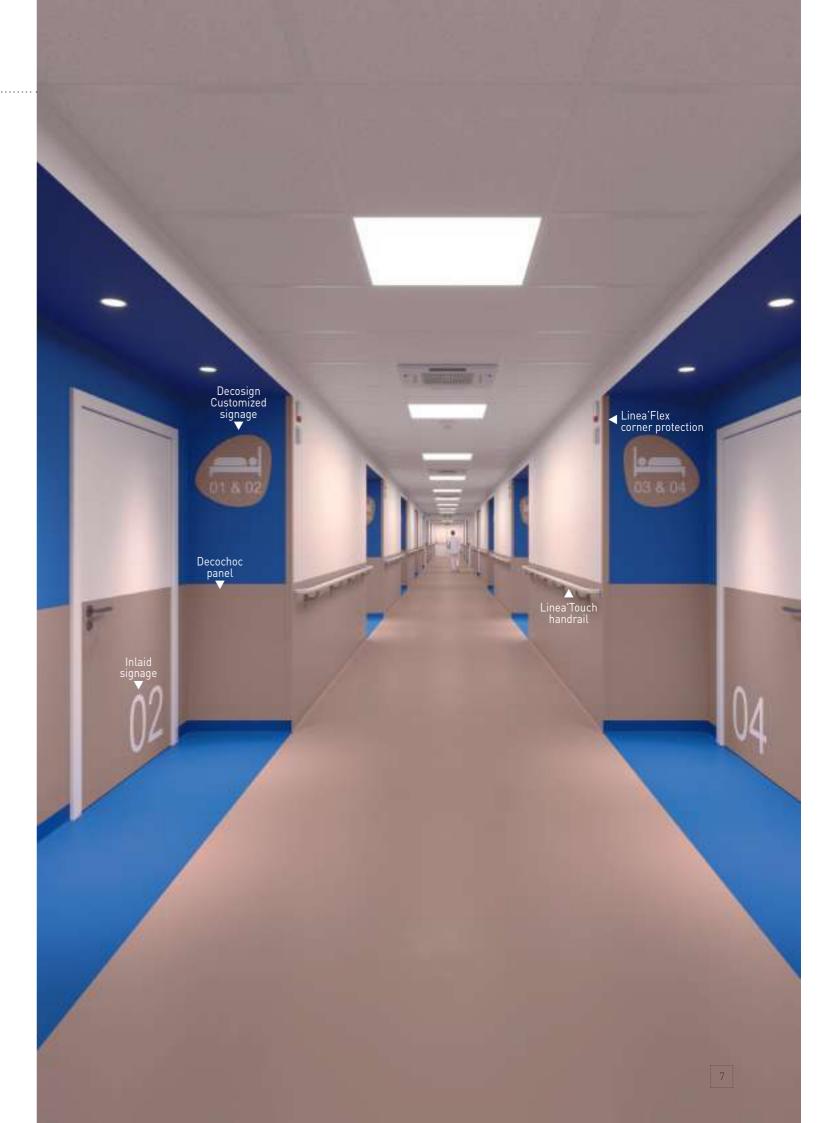


Injection mould - Impact 200 end piece



• An organizational system designed to support you well

- Marketing & Communication: responsible for our corporate image and product development, this department coordinates our quality approach across all markets.
- R&D: a true driving force in our business, this department creates, tests and develops protection solutions meeting your expectations.
- Sales Team: our male and female sales representatives have extensive technical knowledge. They assess your needs and adapt their advice accordingly, from invitations to tender through to installation.
- Production and Logistics: this department selects our suppliers from among leading players in each sector. Deploying modern and well-integrated production facilities, it manages all stages from the manufacturing process through to onsite delivery.
- Technical Assistance Support (TAS): our expert consultants visit your sites to give support. They also provide technical training on how to install our products (contact us).





100% HEALTH



AN ANTIBACTERIAL PVC MATERIAL

Our PVC products have been formulated to deliver bacteriostatic performance (prevent bacteria from spreading) and therefore antibacterial. The non-porous surface and rounded shape of each product can be credited to our extensive research efforts.

The entire SPM range has been specifically designed to ensure easier cleaning and prevent dust and germs from building up. Our products are compatible with the most demanding environments of hospital sector 4. (NOSOCO.TECH laboratories, test reports no. 10053101 and 10053102)

HYGIENE AND MICROBIOLOGICAL DECONTAMINATION

SPM commissioned the hospital hygiene department of the Pasteur Institute laboratory in Lille, France, to examine the cleaning and decontamination performance of its products. The tests prove that SPM products, when cleaned with the standard methods, detergents and disinfectants used in hospitals, are capable of withstanding such cleaning products, produce effective levels of decontamination performance and are suitable for use in hospital environments, even in areas featuring the greatest risk of infection (risk groups 3 and 4). Full detailed reports are available on request. (Pasteur Institute Lille (France) test reports no. NC/0510506M, 0500506M and 1100908M)

PROVEN VIRUCIDAL ACTIVITY

SPM handrails and panels act as a shield against hand-borne germs and represent an effective solution for helping prevent microorganisms from spreading and hospital-acquired infections from developing. Laboratory tests carried out by skilled virologists have shown that SPM's PVC handrails and panels offer 99.96% intrinsic virucidal activity against human coronavirus HCoV-229E after a contact time of two hours! By way of comparison, the virus is still active on a 304L stainless steel surface after five hours.

(Certificate available on request).

ARE YOU LOOKING FOR 100% BACTERICIDAL PERFORMANCE?

DELIVERING LONG-TERM PROTECTION AGAINST BACTERIA IS TOP OF THE SPM PRIORITY LIST!

Our bactericidal treatment process offers one of the highest performance levels. The results of our tests on several strains prove its ability to eliminate bacteria (including certain strains causing hospital-acquired infections).

Staphylococcus aureus	100% eliminated ⁽¹⁾
Escherichia coli	100% eliminated ⁽¹⁾
Salmonella enterica subsp.	100% eliminated ⁽¹⁾
Mycobacterium smegmatis	100% eliminated ⁽¹⁾
MRSA	99.99% eliminated
Listeria monocytogenes	99.99% eliminated
Enterococcus hirae	99.99% eliminated

(1) 99.999% / (2) 99.997% / (3) 99.996% Intertek analysis report CHL-R16-1026A, according to ISO 22196

On request, SPM can carry out bactericidal treatment on Decochoc and Decoclean panels in every colour, including the entire range of PVC handrails. Contact us for details!



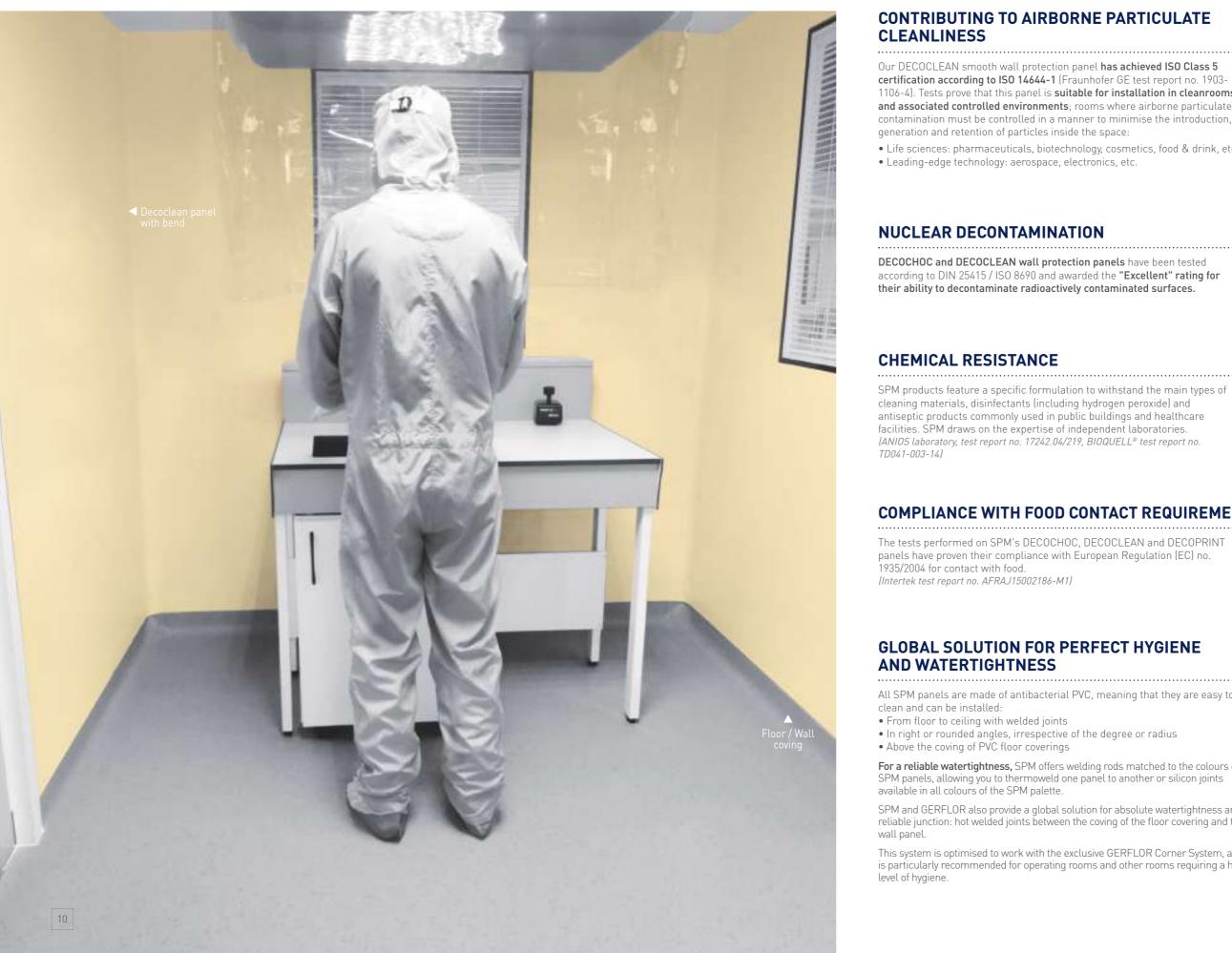
99% of bacteria eliminated after 24:00** **according to JIS Z 2801 on staphylococcus aureus



*virucidal activity against human coronavirus HCoV-229E according to ISO 21702



PRIORITY TO HYGIENE



CONTRIBUTING TO AIRBORNE PARTICULATE CLEANLINESS

Our DECOCLEAN smooth wall protection panel has achieved ISO Class 5 certification according to ISO 14644-1 (Fraunhofer GE test report no. 1903-1106-4). Tests prove that this panel is suitable for installation in cleanrooms and associated controlled environments; rooms where airborne particulate contamination must be controlled in a manner to minimise the introduction, generation and retention of particles inside the space:

- Life sciences: pharmaceuticals, biotechnology, cosmetics, food & drink, etc.
- Leading-edge technology: aerospace, electronics, etc.

NUCLEAR DECONTAMINATION

DECOCHOC and DECOCLEAN wall protection panels have been tested according to DIN 25415 / ISO 8690 and awarded the "Excellent" rating for their ability to decontaminate radioactively contaminated surfaces.

CHEMICAL RESISTANCE

SPM products feature a specific formulation to withstand the main types of cleaning materials, disinfectants (including hydrogen peroxide) and antiseptic products commonly used in public buildings and healthcare facilities. SPM draws on the expertise of independent laboratories. (ANIOS laboratory, test report no. 17242.04/219, BIOQUELL® test report no. TD041-003-14)

COMPLIANCE WITH FOOD CONTACT REQUIREMENTS

The tests performed on SPM's DECOCHOC, DECOCLEAN and DECOPRINT panels have proven their compliance with European Regulation (EC) no. 1935/2004 for contact with food. (Intertek test report no. AFRAJ15002186-M1)

GLOBAL SOLUTION FOR PERFECT HYGIENE AND WATERTIGHTNESS

clean and can be installed:

- From floor to ceiling with welded joints
- In right or rounded angles, irrespective of the degree or radius
- Above the coving of PVC floor coverings

For a reliable watertightness, SPM offers welding rods matched to the colours of SPM panels, allowing you to thermoweld one panel to another or silicon joints available in all colours of the SPM palette.

SPM and GERFLOR also provide a global solution for absolute watertightness and reliable junction: hot welded joints between the coving of the floor covering and the wall panel.

This system is optimised to work with the exclusive GERFLOR Corner System, and is particularly recommended for operating rooms and other rooms requiring a high level of hygiene.







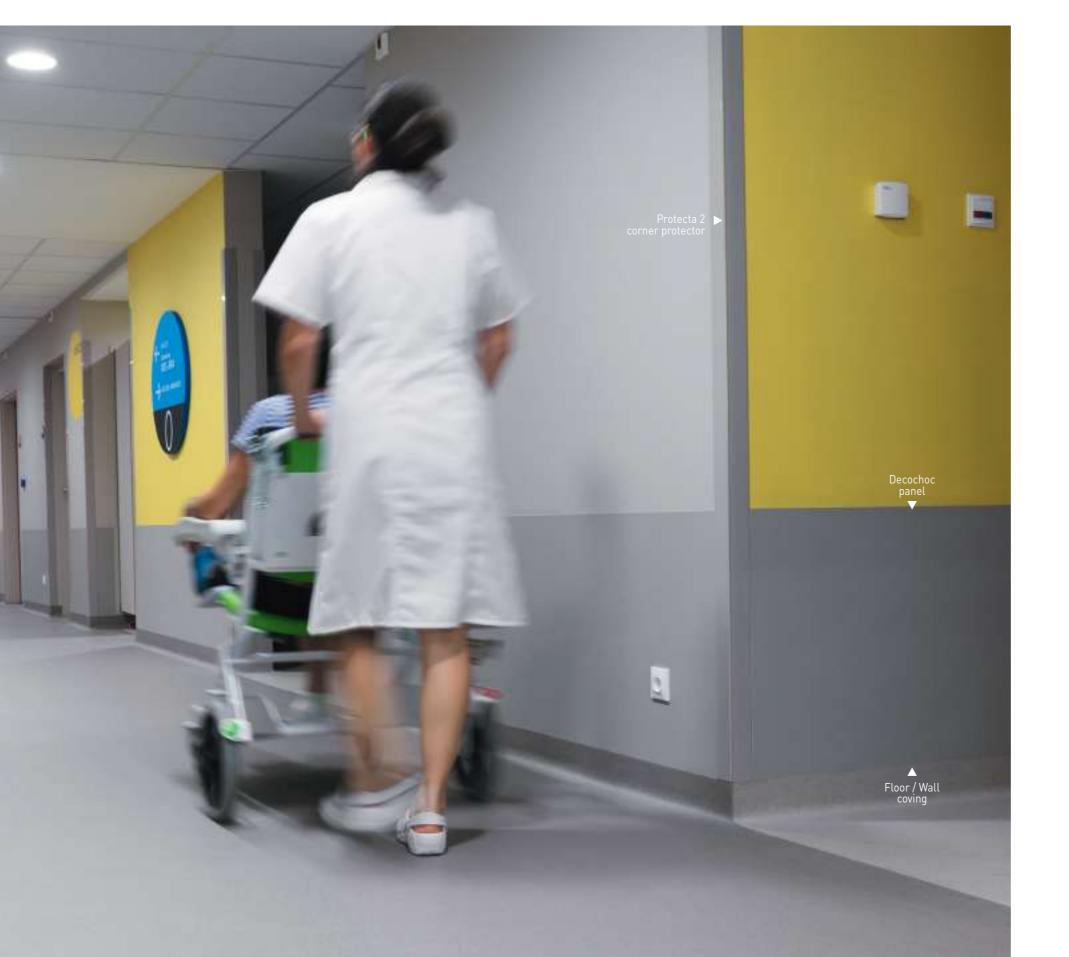
100% of bacteria eliminated 30 minutes after decontamination



All SPM panels are made of antibacterial PVC, meaning that they are easy to



RESISTANCE AND PROTECTION



IMPACT RESISTANCE

SPM wall protections are engineered to at least withstand impacts greater than 320 kg at 3 km/h that is higher to 110 joules according to ASTM 476-84. Our panels deliver impact resistance performance greater than 15 joules according to NF EN 17104 (ISO 6603-01) and 300 joules according to ASTM F476.

SCRATCH RESISTANCE

REACTION TO FIRE Bs2d0

..... Irrespective of its colour, the formulation of SPM's antibacterial PVC allows for Bs2d0 fire reaction performance according to European standard NF EN 13501-1. To achieve this rating, all our products (profiles, accessories) are subjected to a complete set of tests by an approved laboratory.

STAIN RESISTANCE

resistance, even with the most aggressive stains, such as betadine, eosin and alcohol-based iodine solutions or lemon, oil, coffee... [Tests performed according to NF EN ISO 26987 and ASTM D 1308-2]].



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Our solid colour panels are textured with the "Hydr'X" finish to conceal scratches. Their stylish and attractive design guarantees easy cleaning. (Scratch resistance upto 10N according to NF EN 14565)





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Our Decochoc wall protection panels offer superior stain





A RANGE THAT RESPECTS THE ENVIRONMENT

SPM has always considered its customers and the environment as absolute priorities. Our wall protections and handrails are designed to last as long as possible, make life easier for users and preserve their health.

We are focused on our ambition of providing increasingly eco-friendly solutions by working on each stage in the product lifecycle, from design and production through to use and end-of-life.



ECO-DESIGN A TOP PRIORITY

EPD

ERIFIED

• EXEMPLARY CARBON FOOTPRINT

<9.5 Kg eq. CO₂/sqm*

One of the best carbon footprint in the wall protection market for SPM panels. *Individual EPD certification is in progress: expected 2rd half 2024.

Environmental & Health Product Declarations (EHPDs) measure the carbon impact at each stage in the product's lifecycle, including raw materials, production, transport, implementation and end-of-life.

These declarations are **carried out by an independent laboratory** and used to measure and compare the environmental

impacts of the different products, materials, and so on.

• EXEMPLARY COMPOSITION



Sustainable formulation

SPM PVC products contain no heavy metals, such as lead, cadmium, arsenic and tin, and are PBT-free (Persistent Bioaccumulative Toxic substances), BPA-free (Bisphenol A) and phthalate-free.

• RESTRICT THE USE OF CLEANING PRODUCTS



The finish on our products (smooth or slightly textured) has been specifically designed to ensure easy cleaning and consequently **reduce the amount of water and detergents used**. In addition, fitting our wall protections can considerably extend the intervals between wall repairs and renovation work.

• 100% REACH-COMPLIANT FORMULATIONS

REACH (Registration, Evaluation, Authorisation and restriction of CHemicals) is a European regulation aimed at creating a safer framework for the production and use of chemicals in European industry and thereby improving **protection standards for human health and the environment** against chemical-related risks. REACH is used to list, evaluate and restrict the chemicals manufactured, imported and placed on the European market.



We guarantee that our products do not contain **any substances** on the REACH restrictions list.

GUARANTEE SUSTAINABLE AND LONG-LASTING PRODUCTS

A product's service life is one of the most important criteria in terms of its impact on the environment. We are committed to manufacturing **sustainable products.**



Our protection and covering panels have an average service life of 25 years!

PRODUCTION

PRODUCE WHILE MINIMISING OUR FOOTPRINT

RECYCLING



Our materials are mainly PVC and aluminium, and are therefore **100% recyclable**. All our offcuts are recycled into the manufacturing process.

• A CUTTING SERVICE TO REDUCE WASTEFUL OFFCUTS



SPM provides its customers with a cutting service (depending on the models) prior to shipping. Factory-based pre-cuts **avoid wasteful offcuts at the installation site.**

USE USER HEALTH AND SAFETY COME FIRST

• IMPROVE INDOOR AIR QUALITY

Our products are tested in accordance with ISO 16000-6 and emit less than 100 μ g/m³ after 3 days, which is tiny compared to the threshold. Therefore, our products have an **A+ rating**. In addition, they do not emit any formaldehyde.



GREENGUARD GOLD-CERTIFIED PANELS SOLVENT-FREE ADHESIVES

Our panels have been awarded the Greenguard Gold label for their **low emissions** ensuring good indoor air quality.



BUILDING CERTIFICATION GO BEYOND REGULATORY REQUIREMENTS

All SPM solutions can extend a facility's service life and considerably widen the intervals between wall / door repair and renovation work. As such, they can contribute to environmental building certification, where their contribution varies depending on the product characteristics and technologies used.

HQE STANDARD

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In France, the HQE High Environmental Quality standard is a **global approach** specifying criteria for buildings to «manage impacts on the outdoor environment and create a pleasant and healthy indoor environment».



SPM products can be used in building projects aimed at achieving High Environmental Quality certification for their high environmental performance.





• RECYCLED CONTENT



Our PVC wall protection panels include an average of **24% recycled materials**, and our aluminium profiles may contain up to **60% recycled aluminium**.



According to French regulations

* Information about the emission level of volatile substance in inside air, involving a toxic risk by inhalation, on a scale from A+ (very low emissions) to C (high emissions).



We recommend the use of SPM adhesives to install our products, either a water-based acrylic adhesive or a universal MS polymer-based mastic glue. Our adhesives are **solvent-free** and therefore present no threat to users' health or the environment.

• LEED[™] CERTIFICATION

LEED[™] (Leadership in Energy and Environmental Design) is a renowned international green **building certification system** developed by the US Green Building Council (USGBC).



SPM products can provide points towards LEED™ certification.



IN A NUMBER OF OTHER DOMAINS

Specialist in wall protections and handrails for more than 40 years, SPM develops innovative and decorative solutions to protect, enhance and ensure the sustainability of your walls and doors.

SPM IN BIMOBJECT

bimoblect

Always attentive to the needs of its customers and partners, SPM offers the opportunity to download BimObject in Revit and ArchiCAD covering its entire range.

A NEW COLOUR CHART

A new design and trendy colour chart with 50 colours and decors created with the help of our partner architects and colourists in order to offer you an even wider choice:

- 14 new colours trendy and essential in decoration
- such as Sage, Terracotta, Quartz, Mimosa, Indigo, Mulberry...
- 2 new wood decors for **Decowood** to warm up your interior : Walnut and Cherry
- 1 new decor Raw Concrete and 2 new decors Corten for Decotrend, for a contemporary atmosphere.

DECOPRINT PRINTED PANELS

Decoprint printed panels, created by SPM, protect and personalize your walls and doors using digital printing (reproduction of photos, drawings, messages, logos, signage, etc.). It is the ideal decoration solution adding an aura of elegance and originality to your establishment.

ACCESSIBILITY

We have developed numerous solutions to meet accessibility requirements:

- Adjustable and variable 3D angle Rapid'Angle® to fit in all staircases layouts and to all angles from 80° to 180°.
- The option of high visual contrast using a well thought-out range of colours that provide wall protection in neutral and natural shades against which our handrails, in their acid, bright colours, stand out and are immediately visible to users with impaired vision.

• DSDC certification:

To meet the specific needs of people suffering from neurodegenerative diseases (Alzheimer's, Lewy body disease, etc.), SPM colours are certified* by the DSDC (Dementia Services Development Center), which aims to approve designs and environments that are compatible with these pathologies.

- Powerful visual identifiers based on outline shapes and inlays that customize doors and walls and make it easier to recognise places and find one's way, especially for those with impaired cognition
- A double bracket for the simple installation of Escort handrails at two heights, one standard, the other for children and those using wheelchairs.



PANELS & WET ROOMS



SPM panels are the ideal solution for protecting walls and doors in wet rooms. These 2 mm thick panels can be used to cover and conceal (even in occupied areas) tiled surfaces effectively, eliminating the ageing and deterioration of joints. Combined with MS Polymer SPM adhesive (patent pending) and a range of finishing profiles, the SPM system provides perfect, long-lasting watertightness (system under technical approval).

SAFE'COVER FOR ASBESTOS AREAS

The treatment of asbestos in public and private buildings has become a public health priority since it was banned in 1997. SAFE'COVER is a comprehensive, innovative and unique system. It allows you to operate in subsection 4 and in an occupied environment with a visitable or non-visitable covering solution. Dust measurements during work comply with the French Public Health Code and the French Labour Code.

LINEA'TOUCH LED HANDRAIL

The new Linea'Touch LED handrail is designed to help people move around safelyin corridors and traffic areas. Thanks to its exclusive trilobed shape, developed with our partner architects and validated by ergo-nomists, the Linea'Touch LED handrail provides an excellent handgrip while protecting walls effectively and now offers a user guiding system thanks to integrated lighting.

Ideal in hospitals, clinics, retirement homes, esta-blishments for people with disabilities, performance venues, hotels, offices, etc.,the LED handrail provides comfort and safety for your users and staff, along with design and aesthetics for your establishment.

With Linea'Touch LED, available in PVC sheathed or Decowood or Anodised, create your customized ambiance, for each area, department or floor.

PROTECTION HANDRAILS ESCORT'DUO & LINEA'DUO

Escort'Duo and Linea'Duo protection handrails are designed to ensure the double purpose of wall protection and handrail, in corridors with high impacts of wheeled equipments. They are provided with bactericidal joints.

Ideal for all public buildings (hospitals, clinics, reeducation centres, homes for the elderly), they provide different choices:

- Select the shape of the upper part of the handrail: round with Escort'Duo or trilobed with Linea'Duo.
- Select the one colour or the two-colour option to differentiate the handrail from the wall protection rail.

infections





The bactericidal joints used with our handrails help in the fight against the transmission of hand-borne contamination, which is responsible for the great majority of hospital acquired

(Nosoco. tech laboratories, test reportn°08112803)

Most of our profile strips come with a peel-off protective film to protect them from any marks whilst work is in progress. When left on until the time of acceptance, this film prevents the need for complete cleaning of our products.

SPECIFIC SOLUTIONS PER SECTOR

HOSPITALS - CLINICS

Priority to Hygiene

In operating theatres, cleanrooms, laboratories... hygiene has to be the number one priority more than anywhere else. We develop antibacterial and bacteriostatic PVC that do no collect germs and are resistant to disinfectants.

Impact resistance

Each corridor, each passage way has its own traffic. Our wall protection systems and handrails fit in with different impact intensities or wear, from occasional passage to heavy traffic.

• Easy maintenance

Non-porous surfaces and curved shapes have been developed with hygienists to prevent germ incrustation. Our PVC is resistent to solvents, diluted acids and industrial detergents.

Simplified installation

Our products are designed to be easily installed and to limit noise and chemical pollution during the installation: easy and quick fitting together, odourless glues.



• Protecting infrastructure

Given high foot traffic and potential soiling or damage, it is essential to protect building infrastructure. SPM solutions preserve premises durably against impacts on walls, doors and corners and facilitate maintenance and cleaning. They contribute to a pleasant and safe living environment and meet relevant health and safety requirements.

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EDUCATION

Heavy traffic

In public areas, the heavy and repeated flow of pupils or equipment creates premature and intensive wear and tear. So that these living and working areas are friendly and resistant, SPM has designed ranges of wall protections to meet these requirements

Maintenance

SPM protection systems reduce wear and tear as well as impacts on walls and extend the lifetime of buildings. Easy to clean and maintain, they contribute towards reducing maintenance costs.

Aesthetic

SPM solutions help you to create and preserve pleasant settings, colourful and fun décors which encourages the well-being of toddlers. They enhance your premises whilst maintening them in good condition.





Protection

Shops storage areas, pillars are constantly stressed by the movement of people, friction and impacts of equipments and cleaning trolleys.

SPM solutions provide a durable protection of walls, doors and corners, are resistant to shock, friction, dirt and frequent washing. Quick and easy to install in order not to disrupt the activity, they enhance the premises with a wide range of aesthetic and decorative solutions.



IIII INDUSTRY

Controlled environment

In the pharmaceutical sector, especially in cleanrooms, the control of bacteriological contamination is essential. SPM develops solutions that meet these requirements.

• High impact resistance

High-load trolleys pass through corridors, technical areas, logistical premises. SPM wall protections provide unmatched impact resistance and protect premises for a long time.

Quick installation

On-going activity must not be interrupted. SPM wall solutions are easy and quick to install, ensuring very short period of downtime of the premises.



Enhance your image

In an environment constantly and heavily frequented by people, a refined and welcoming decor adds to the appeal of your establishment. SPM's decorative and easy-to-maintain solutions preserve walls and doors against wear and tear due to luggage, cleaning trolleys, chairs and tables, traces of soiling around handles, etc. They can provide a decorative touch or blend discreetly into the background.

RETIREMENT HOMES - DISABILITY CENTERS

Comfort

As the bedroom becomes the patient's main living room, the risks related to moving furniture is increased (beds, wheelchairs, service trolleys, chairs...). SPM wall protections protect against wear, whilst providing well-being and comfort.

• Ergonomics

Our handrails are especially designed for a perfect handgrip and provide safe support for users.

• Living environment

SPM wall protections and handrails enhance interiors whilst offering a warmer living environment, and contribute to well-being of the elderly. Pastel or bright, colours will fit perfectly into the existing décor and facilitate visual guidance.

SPORT

Large width protection

In gymnasiums, impacts (of balls, sticks, studs...) can appear anywhere. So it is important to protect the more exposed areas: lower parts of walls, doors, angles, in order to keep the premises in a good state. In other areas where physical activities are practiced (dancing, fitness and martial arts), the wall protection protects from wear and tear and makes maintenance easier.

Wet areas

The cloakrooms and notably the shower areas have to be protected against the damaging effects of moisture: corrosion, moulds. SPM solutions contribute to making these areas more watertight: welded panels and doors protected with bends and cutouts.













HERE NOTHING IS LEFT TO CHANCE

> HOSPITALS CLINICS









HERE NOTHING IS LEFT TO CHANCE

HOSPITALS - CLINICS



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	Linea'Punch Neo	Impact 120	Impact 60	Contact 350	Contact 200	Punch'Inox	Plac'Inox	Linea Bedkit Decorbor (odeo to odeo ciliono inint)	rmowelded)		1 1	Decochoc, Decowood and Decotrend H20	Decocnoc Staro		Decosign - Customized signage		Corneaflex	Combo'Corner	Linea'Flex	Protecta 2	Profila	Decowood / Decotrend corner L-bent (in line with walls)	Profil'Inox	Complete doors (2 sides)	½ height door	Foot-height door	1/2 height decorative door	Handplates	½ height door - Inlaid signage	Bendings, edges and frames	Plac'Inox	Escort'Duo	Linea'Duo	Performer 2	Starline - PVC sheathed	Starline - Anodised	Linea'Touch+ - PVC sheathed	Linea'Touch - PVC sheathed Linea'Touch LED - PVC sheathed	Linea'Touch - Decowood Linea'Touch LED - Decowood	Linea'Touch - Anodised Linea'Touch LED - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised	Elasto'Flex 100V	Elasto'Punch 200E	Elasto'Punch 100D
ACCOMMODATION																																					,						,,			
Patient room, Common areas Hospital room (including bathrooms)				0	•					•					•	1	•	•	0	•	0		0		•		•		•		0	•	•	•	•	0	•	•	0	0	•	0	0	<u> </u>	<u> </u>	
Patient bedroom					0		(•		(C						•	•	0	•				0				•																
Other																																												_		
Treatment preparation room, nursery, staff room				•	0					0	0	(C		•				•	•	0	•	0		•	0	•	0	•	•	0															
Patient lounge, relaxation room												(o c			0	0	0	•		0					0		0	•	•	0															
Service premises (laundry and equipment store)						0	0					(C C								0										0															
TECHNICAL MEDICAL PLATFORM: Emer	gencies																																													
Corridor												(C						0				0						•	•	0		•	•	0			0			0					
Reception, waiting room	• •											(0	0	0			0		0			0		0	•	•	0															
Examination and treatment room	• •		0								0	(0	0	0			0	0									0															
Surgery or obstetric examination unit																																												_		
Corridor	• •		0	0	0				_			(D C		•		•	•	0	0			0		•														<u> </u>				\square			
Operating theatre					-			_	•		•				-				-						0					-	0							<u> </u>	<u> </u>	\vdash	\vdash		\square		<u> </u>	
Recovery room	0 0			0	0							•							0	0			0								0															
Laboratories-Sterilisation										_												-																								
Laboratory		_		0			0		_		•			_	•			•	•	•	0		0	•	0						0							<u> </u>	⊢′	\vdash	\vdash		⊢]			
Central sterilisation and conditioning							0		•						•			•	•	•	0		0		0					•	0															
DAY-TIME HOSPITAL, CONSULTATION, I	i i			BILII		N, CE					10660					1					0		0			0	0	0				•				0										_
Waiting room and corridor Consultation and external examination room	0 0				•				_	•	0		2 C 2		_	+			•	•	0	•			•	0	0	0	•			-	-	•	•	0	•	•	0	0	•	0	0		$ \square$	
Laundry and clean equipment store, pharmacy store				0									5 5		•		•	•	0	0			0	•		0	•	0		•	0															
Physiotherapy and occupational therapy room			_							0			5						•	•	0	0	0			0	0	0	0								-+				•	•				
ADMINISTRATION, GENERAL SERVICES			IFS																-				Ŭ			<u> </u>		<u> </u>	<u> </u>																	
Staff restaurant, cafeteria					•	0	0						o T							•	0		0		0			•			0															
Laundry, laundry store						0			_				2		•		•	•	0	0			0	•	•		•				0										\vdash			\rightarrow		
Toilets, cloakroom							0				0		2		-	<u> </u>		-	•	•	0		0		•	•	•	•	•		0						\neg	 								-
Central laundry, central kitchen and annexes							0		_		-	-	o T	+		-	•	•	•	0	+		0		•	•	•	•	-		0						\neg							•	•	•
RECEPTION AND CORRIDORS						-	-													-			-								-		1	((<u> </u>		!			
Hall and elevator landing														С					•	٠	0		0																							
Stairs															•					•	0																									
LOGISTIC AREAS AND CAR PARKS																																														
Corridor																																								<u> </u>						
Storage		-				0			-						•						1								+					\rightarrow		+	\neg	 			$\left \right $				•	
Car park														+																\rightarrow							$\neg \uparrow$			$ \rightarrow$			\square			
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CONTRIBUTING TO RESIDENT WELL-BEING

RETIREMENT HOMES DISABILITY CENTERS







CONTRIBUTING TO RESIDENT WELL-BEING

WALL PROTECTION





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	Linea'Punch Neo	Impact 200	Impact 120	Impact 60	Contact 350	Contact 200	Punch'Inox	Plac'Inox	Linea'Bedkit	Decochoc (edge to edge, silicone joint)	Decochoc (thermowelded)	Decowood / Decotrend - Panels	Decoclean	Decochoc, Decowood and Decotrend H20	Decochoc Staro	Decofresc - Decorative frescoes	Decoprint	Decosign - Customized signage	Cornea	Corneaflex	Combo'Corner	Linea'Flex	Protecta 2	Profila	Decowood / Decotrend corner L-bent (in line with walls)	Profil'Inox	½ height door	Foot-height door	1/2 height decorative door	Handplates	½ height door - Inlaid signage	Bendings, edges and frames	Plac'Inox	Escort'Duo	Linea' Duo	Performer 2	Starline - PVC sheathed	
CORRIDORS																																						
Moderate traffic corridor	•	•	0		•	•				•		•			0		0	•	•	•	•	•	•	0	0		•	0	•		•	•		\square			•	
Elevator	•	•	•	0						•					0		0	•										0										
Elevator landing	•	•	•	0						•					0		0	•	•	•	•	0						0									•	
ACCOMMODATION AND ROOM SERVICE																																		-				
Patient room	•	•	0		•	•			•	•		•			0		•	•				•	•	0	•									\square				
Wash room								0		•				•	0			•				•	•	0		•	•	•	•	•		•	•					
Sanitory arrangements					0	0		0		•				•	0		0	•				•	•	0		•			•		•	•	•					
PUBLIC PREMISES																																	·			·	·	-
Residents' dining room, entertainment room	•	•	•		•	0				•		•			0	•	0	•				•	•	0	•				•		•		•	\square				
Relaxation, leisure room					•	0				•		•			0		0	•				•	•	0	•				•		•							
CONSULTATION AND TREATMENT UNITS	5								1										-															-				
Nursing station			•	0		•				•		0			0		0	•				•	•	0	0	0		•		•				\square				
Consultation room					0	•				•		0	0		0	0	0	•				•	•	0	0		•	0	0	0	•							
Physiotherapy, occupational therapy and functional rehabilitation room								0		•					0	0	0	•				•	•	0		0	•	0	0	0	•							
TECHNICAL PREMISES																																						
Product and equipment storage (treatments, nappies)	•	•					0	0		•					0			•	•	•	•	0					•			•	•	•		Γ				
Laundry room, laundry storage	•	•					0	0		•					0			•	•	•	•	0				0	•			•	•	•						
Central kitchen and annexes	•	•	•				0	0		•				•	0			•	•	•	•	0				0	•			•	•	•	•					
LOGISTIC AREAS AND CAR PARKS																																						
Corridor																																						



Starline - Anodised	Linea'Touch+ - PVC sheathed	Linea'Touch - PVC sheathed Linea'Touch LED - PVC sheathed	Linea'Touch - Decowood Linea'Touch LED - Decowood	Linea'Touch - Anodised Linea'Touch LED - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised	Elasto'Flex 100V	Elasto'Punch 200E	Elasto'Punch 100D
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EDUCATION





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EDUC

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EDUCATION																		B		SE.	a D						0 1		Ì							/			10*	
	Linea'Punch Neo Impact 200	Impact 120	Impact 60	Contact 350		Plac'Inox	(edge to edge, silicone joint)	Decochoc (thermowelded)	Decowood	Decochoc Staro	Decofresc - Decorative frescoes	Kidfresc	Decosign - Customized signage			Combo Corner		Protecta Z	Profila Decowood / Decotrend corner L-bent	alls)	½ height door	oor	1/2 height decorative door	Handplates	½ height door - Inlaid signage	, edges and frames	Plac'Inox	Escort Duo	Performer 2	Starline - PVC sheathed	- Anodised	Linea'Touch+ - PVC sheathed	led	Touch - Decowood Touch LED - Decowood	0.0	Escort - PVC sheathed	Escort - Decowood	Elasto'Flex 100V	DE	
KINDERGARTENS AND NURSERIES									,																													<u> </u>		
Corridor				0	•		•			0	•	0 0				•			0		0	0	•	•	•															
Entry hall, reception and relaxation area				0	•		•			0	•	0 0							0		1	•		•	•															
Classroom				0	•		•			0	•	0 0							•																					
Stairs							•			0	•	0				•			•															•		• •				
Play and exercise room					0					0		0 0							0																					
PRIMARY SCHOOLS																																								
Corridor				0	•		•			0	•	0 0				•			0		1	•		•	•															
Entry hall, reception and relaxation area				0	•		•			0	-	0 0				•			0		1	•		•	•														_	
Classroom		_	_	0	•	_	•		_	0		0 0									1	_							_			ļ							_	
Stairs		_	_			_	•		_	0		0		+		•			0		1	_							_			ļ	•	•		• •			_	
Play and exercise room										0		0 0							0																					
ELEMENTARY AND MIDDLE SCHOOLS																																								
Corridor		_	_		•		•		_	0	-					•			0		<u> </u>	•		•	•				_								_		_	
Entry hall, reception and relaxation area		_	_	0	•		•			0						•						•		•	•				_									_	_	
Stairs		_			_	_	•			0	-					•			0	_									_				•	•	•	• •			_	
Classroom		_		•	•		•			0				+		•			0		•		•	0	•				_									_	_	
Physical education area		-			_	_	•		_	0	+ +			+		0			_		-								_								_	_	_	
Science and IT room, laboratory							•			0									0	0					•		0													
HIGHER EDUCATION					-									1				_									ĺ					1								
Corridor		_		•	•		•	C)		•					•						•		•	•		-+		_							-		_	_	+
Stairs		_				_	•				•				\vdash	•			0			-											•	•	•	• •		'	_	+
Teaching room		_		•	•		•		'		•					•			0	0		-	•	0	•				_	-									_	+
IT room		_							-	-	•							_				•			•				_									_	_	+
Laboratory Accommodation		_		•		0			0	0				1		•			0	0	1						0		-								_	—	_	+
(including student residences)					•					0		0				•			0	0	•	•	•		•															
ANNEX TEACHING AREAS							_																																	
Cafeteria, dining room, multipurpose room					•					0									0																					
Sanitory arrangements					0 0		0			0		0		1		•			0		•		•	•		0														
Kitchen and annexes	• •		0				•		_	0			•		•					0	1		•	•	•	•														
Corridor in technical area	• •						•			0			•			0					•																		•	
Nursing station, medical area					•		•			0			•	+					0		0			•																+
Archives, filing room			+		•		-		-				•										+ +							-	-	-						+		+







PROTECTING AND ENHANCING INFRASTRUCTURE

OFFICES HOTELS CATERING HOUSING









PROTECTING AND ENHANCING INFRASTRUCTURE

OFFICES - HOTELS - CATERING - HOUSING

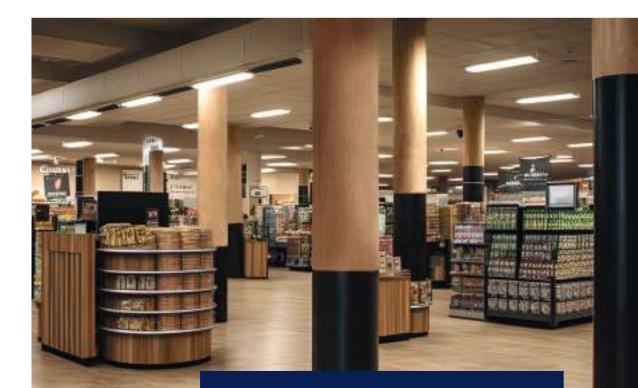
PROTECTION DES MURS	PROTECTION DES ANGLES	PROTECTION DES PORTES MAINS COURANTES	PI*
Linea'Punch Neo Impact 200 Impact 120 Impact 120 Contact 350 Contact 350 Contact 200 Punch'Inox Plac'Inox Plac'Inox Decochoc (edge to edge, siticone joint) Decochoc (thermowelded) Decochoc (thermowelded) Decochoc Staro Decochoc Staro Decochoc Staro Decochoc Staro Decorresc - Decorative frescoes Decosign - Customized signage	Cornea Corneaflex Combo'Corner Linea'Flex Protecta 2 Profila Profila Decowood / Decotrend corner L-bent lin line with walls)		Elasto'Flex 100V Elasto'Punch 200E Elasto'Punch 100D

BUSINESS PREMISES																																							
Offices												0						0	0							0													
Meeting room and waiting room												0						•	•	0					•	0													
ANNEXES AND TECHNICAL PREMISES																																							
Archives, filing room					•	•		0						•				•	•	0				• •	•	• •													
Sanitory arrangements								0	0		•	0	0	•				•	•	0				(•	•	•		0										
Company restaurant, cafeteria						0						0	0	•					•	0	•					•	•												
Central kitchen and annexes		•					0	0			•	0	0	•				0				0	•	• •	•				0										
Corridor in technical area	•	•	0		•	•	0	0				0		•		•	•	0					•	•		•		•									•	•	•
HOTEL SECTOR: Accommodation																																							
Corridor in public areas					•	0						0	0	•				•	•	0	•					• •													
Corridor in technical areas	•	•	0	•	•		0	0				0		•	•		•	0						• •	•	•	,	•											
Entry hall, reception												0	•	•					•	0	•					•	•												
Stairs												0	0	•				•	٠	0													•	•	• •				
Waiting and meeting room												0	•	•					•	0	•			(•	0													
Restaurant												0	•	•				•	•	0	•																		
Bedroom												0	•	•				•	•	0	•					•													
Sanitory arrangements						•			0		•	0	0	•				•	•	0				(•	•													
Central kitchen and annexes	•	•					0	0			•	0		•			•						•	• •	•														
Car park																																					•	•	•
HOUSING									· · · · ·							··														·			 ·						
Entry hall					•							0	0	•				•	•	0	•	• •	•	• •	•	• •		•											
Corridor					•	•						0	0	•					•	0	•		•	•	•	• •		•											
Stairs and stairwells					•	•						0	0	•				•	٠	0	•	•	•	• •	•	• •		•					•	0	0				
Lift							0	0				0	0	•															•			0	•	0	0				
Trash premises	•	•	•				0	0	•	(С	0		•	•	•	•	0	0			•	•	• (•	• •	•	•	•								0	0	0
Bathroom and sanitory arrangements									0	(• C	0		•									0					0											
Kitchen							•	•	0	(• C	0		•																									
Car park															1																							•	•





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EFFECTIVENESS IN ANY LOCATION

SHOPS SPORT INDUSTRY







EFFECTIVENESS IN ANY LOCATION

SHOPS - SPORT - INDUSTRY

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						,	WALL	_ PRC	DTECT	ION									COF	RNER	PR	отест	ION			D00	R PR	DTECT	-10N								RAILS							IP*	
SHOPS	Linea'Punch Neo	Impact 200	Impact 120	Impact 60	Contact 350	Contact 200	Punch'lnox	Plac'Inox	Decochoc	Decowood / Decorrend - Panels	Decoclean Decoclean	end	Decochoc Staro Decofresc - Decorative		Decosign - Customized	signage Cornea	Corneaflex	Combo'Corner	Linea' Flex	Protecta 2	Profila	Decowood / Decotrend corner L-bent (in line with walls)	Profil'Inox	Complete doors (2 sides)	1/2 height door	Foot-height door	½ height decorative door		or - In	Bendings, edges and frames	Plac'Inox	Escort'Duo		Starline - PVC sheathed	Starline - Anodised	Linea loucn+ - rvu sheathed	Linea Touch - PVC sheathed Linea Touch LED - PVC sheathed	Linea Touch - Decowood Linea Touch LED - Decowood	Linea Touch - Anodised Linea Touch LED - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised	Elasto'Flex 100V	Elasto'Punch 200E	Elasto'Punch 100D
DEDICATED SPACES FOR CUSTO																																	 												
Reception / cash desk	0	0	0	0	0	0		0		•			0	_	_								0										 					$ \rightarrow $				\rightarrow			
Sales area										0		(0 C						0	0		0																				\square			
Fitting room										•		(0									0																							
Corridor	0	0	0	0	0	0		0		•		(0					0					0								0														
Pilars	0	0	0	0	0	0		0		•			0			0	0	0				0	0																				0	0	0
Stairs						0				•		(0																																
STAFF SPACES																																													
Cloakroom					0	0				•		0 (0 C									0		0																					
Relaxation areas												(0									0																							
ANNEXE PREMISES																																													
Sanitory arrangements					0	0		0		•	•	• (0 C									0	0								0														
Storeroom									•	0		(0	C			0					0				•		•	0		0												0	0	0
Storage					0	0						(0	С					0	1							0	0	0																
Unloading dock			1	1												1					1		1	1																			•	•	•

SPORT				W	ALL F	ROT	ECTI	ON							COR	NER	Ρ	ROTI	ECTIO	л		D00	R PR	OTE	TION	I				HAN	NDRA	AILS					IP*	
HEAVY TRAFFIC AREAS																																						
Circulation			•	•				•		0		0			0	0				0				•	•													
Stairs										0		0																				0	0	0	0	0		
SPORTS AREAS																																						
Gymnasium										0		0					0																					
Fitness and body building room								•		0		0					0																					
RELATED AREAS																																						
Cafétéria, bar				•				•		0		0					0		•							С												
Cloakroom								•		0	•	0					0		•																			
Shower / Sanitory arrangements						(0							0			0																		

INDUSTRY							WAL	L PR	OTE	١					C	CORN	IER	PF	ROTEC	TION		D00	DR PR	OTEC	TION					HAND	DRAIL	.S				IP*	
LIFE SCIENCES																																					
Laboratory, cleanroom, airlocks											0	0																									
Storage, laundry					0	0		0			0					0						0															
HEAVY INDUSTRIAL TRAFFIC (for a	reas	with n	on-m	otor	ised	troll	eys)																														
Corridor		•	0		•			0			0				•	0				•	•			•	•	•	•								•	•	•
Conditioning								0			0				•	0				•	•	0		•	0		•										
Production								0			0				•	0				•	•	0		•	0		•										
Storage		•	0		•			0			0				•	0	0			•	•	0		•	0		•								•	•	
HEAVY INDUSTRIAL TRAFFIC (for a	reas	with n	notori	ised	troll	eys)																															
Corridor / Storage / Platform																																					



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A NEW PALETTE OF 39 COLOURS

LET WALL PROTECTION PLAY A DYNAMIC ROLE IN DECORATION





SPM OFFERS...

... a range of colours designed with the help of architects, interior designers, users, etc. The colour chart with 39 colours, from the most sober to the most daring, gives a new identity to interior designs whilst blending perfectly with other decorative elements such as floors, walls, doors, etc.

This palette brings together neutral, sober, mineral shades that blend naturally with architectural design and vivid, refreshing, fullbodied and youthful colours. Tinted greys provide subtle, muted ambiances. Let SPM wall protection play a dynamic role in the aesthetic appearance of your facility.

PLEASE NOTE

- LRV (Light Reflectance Value) measures based on Decochoc panel.
- In order to speed up delivery of your orders, we have adapted our colour range in line with our products. Most of our products are available in all 39 colours in the range.
- Each product display page shows the numbers of colours available and there is a summary table at the end of the guide for all the products (p. 166 to 167).





DECOWOOD RANGE

7 WOOD EFFECT DECORS









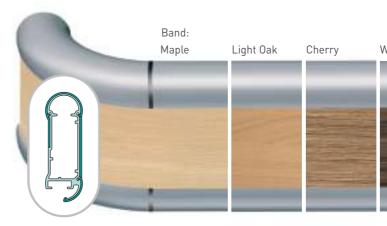
IRL 11.6 0070 Walnut

Linea'Touch Decowood Handrail



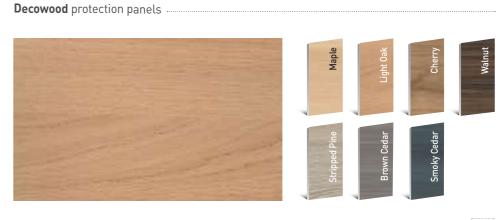


Starline Decowood Handrail

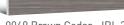


Adhesive corner protector in bent Decowood





0065 Stripped Pine IRL 35.6



0069 Brown Cedar IRL 23.5

0068 Smoky Cedar IRL 11.3

A WIDE CHOICE OF WOOD DECORS

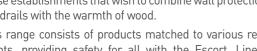
A COORDINATED RANGE

SPM offers a full range of decorative wood decors for use in those establishments that wish to combine wall protection and handrails with the warmth of wood.

This range consists of products matched to various requirements, providing safety for all with the Escort, Linea and Starline handrails, wall and door protection with Decowood protection panel and corner protection with the bent Decowood panel.







The range has been expanded with two new wood decors, chosen to suit all interiors.

To the five existing decors Maple, Light Oak, Stripped Pine, Brown Cedar and Smoky Cedar, we have added Cherry and Walnut.













Stripped Pine Brown Cedar











4 TREND DECORS









0057 Green Corten LRV 22.2

0056 Rust Corten LRV 18.5

Rust Corten

TO COMBINE DECORATION AND PROTECTION

SPM has designed these new decors to inspire the creation of individual, distinctive and damage resistant spaces. The overall approach is modern and urban. These decors lend themselves to some astonishing visual effects:

- a striking appearance of "Brushed Aluminium"
- a resolutely material effect with "Raw Concrete"
- An oxidised steel look with "Green Corten" and "Rust Corten"

Starline Decotrend Handrail



Adhesive corner protector in bent **Decotrend**



Decotrend decorative protection panel



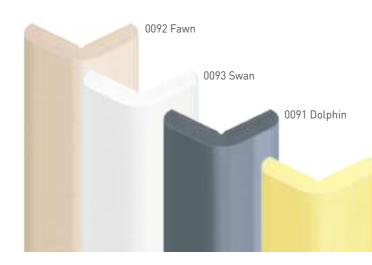


SAFY RANGE "INDIVIDUAL PROTECTION"

The SAFY range is all about individual protection and SPM has selected colours with two potential requirements in mind: • The wish to make premises safe in a discreet way with the neutral colours Swan, Fawn and Dolphin, • The need to provide warning signals while also enlivening spaces with bright Canary.

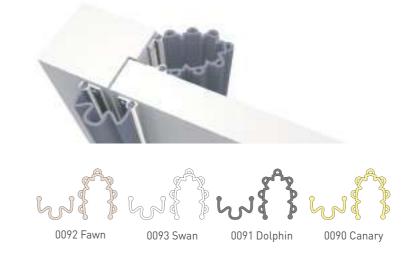
SAFY'CORNER

Safy'Corner 90° adhesive cushioning corner protector



SAFY'DOOR

Safy'Door door finger protection



.....





0090 Canary

A PRACTICAL GUIDE

THE SOLUTIONS

SPM has worked closely with its customers, in order to understand their specific needs. This partnership has led to the development of a complete range of solutions that cater for your every need.

Whether you need to protect walls from impact and wear, shield areas such as angles and doors that are prone to damage, or install handrails that provide both protection and aid mobility - whatever you require, SPM has the total solution for you.

Description

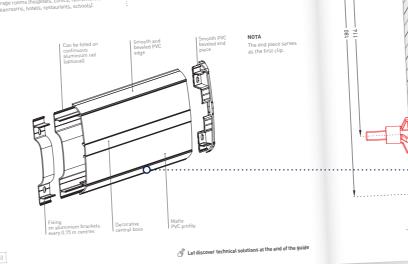
States all the details of the concerned product.

Applications

By detailing the practical applications of each product we can help you to make the right choice for your particular needs.







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CLASSIFICATION FOR PROTECTION REQUIREMENTS

A COLOUR CODE FOR EVERY APPLICATION

Solutions for "protection" vary according to which areas of a building are subjected to impact, or intensive use by people and mobile equipment.

We have established a classification system for the various applications and have given them a colour code that can be used as a guide throughout our catalogue



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ORANGE > FOR MODERATE TRAFFIC AREAS Standard intensity areas that are repeatedly subjected to impact

BLUE > FOR LIGHT TRAFFIC AREAS

Low intensity areas that are subjected to light impact and localised wear

CONVENIENT INTERNET & BIMOBJECT

All technical informations (specifications, scale 1 section drawings and installation instructions are available to download on our website:

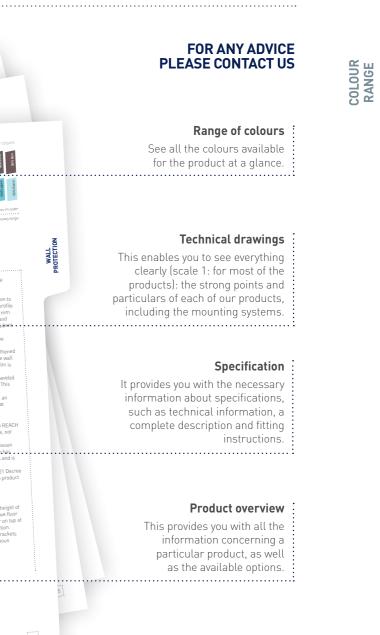
www.spm-international.com Most of the products are available on BIMObject.

bimobject

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INSTALLATION PROCEDURES





WALL PROTECTION

All public buildings have similar difficulties: premature deterioration together with wear and tear of their premises.

Corridor walls, corners and doors are constantly knocked by trolleys and are damaged by continuous pedestrian traffic.

In operating theatres and cleanrooms asepsis is absolutely imperative.

SPM has developed three ranges of products that have been tested in order to offer you the most appropriate solutions – wall protection rails, protection plates and the decorative protection and covering panels.

All are resistant to impact, germs and cleaning products. They are made from solid-colour and antibacterial PVC therefore the colour will not alter with cleaning or time.















WALL PROTECTION

PROTECTION RAILS AND PLATES



LINEA'PUNCH NEO p.52-51 Wall protection rail Height 180 mm



IMPACT 200 p.54-53 Wall protection rail Height 200 mm



IMPACT 120 p.54-53 Wall protection rail . Height 120 mm



. p.54-53 IMPACT 60 Wall protection rail Height 60 mm



CONTACT 350 p.56-55 Protection plate Height 350 mm

CONTACT 200 p.56-55 Protection plate Height 200 mm



PUNCH'INOX p.58 Stainless steel protection rail



PLAC'INOX p.58 Stainless steel protection plate

..... p.59





	CODE	DESCRIPTION	MATERIAL	COLOUR RANGE
LINEA'PUNCH NEO	V	Wall protection rail	PVC	39 colours
IMPACT	V	Wall protection rails	PVC	39 colours
CONTACT	V	Protection plates	PVC	39 colours
PUNCH'INOX	V	Protection rails	Stainless steel	Brushed
PLAC'INOX	V	Protection plate	Stainless steel	Brushed
LINEA'BEDKIT	V	Vertical bedhead protection	PVC	39 colours

Colours available per product: please see the colour summary hinge

DECOCHOC p.60-61 Protection and covering panel Thickness 2 mm



DECOWOOD p.62 Decorative protection and covering panel Thickness 2 mm



DECOTREND p.63 Decorative protection and covering panel Thickness 2 mm

DECOCLEAN p.64-65 Smooth protection and covering panel Thickness 2 mm

DECOCHOC H₂O p.66-67 Protection and covering panel in wet area Thickness 1.5 mm

DECOCHOC STARO p.68-69 Protection and covering panel Thickness 1.5 mm

	CODE	DESCRIPTION		MATERIAL	COLOUR RANGE
DECOCHOC	J	Protection and c	overing panel	PVC - 2 mm	39 colours
DECOWOOD	U	Decorative prote	ction and covering panel	PVC - 2 mm	7 wood decors
DECOTREND	U	Decorative prote	ction and covering panel	PVC - 2 mm	4 trend decors
DECOCLEAN	U	Smooth protecti	on and covering panel	PVC - 2 mm	5 colours
DECOCHOC H ₂ 0	V	Protection and c	overing panel in wet area	PVC - 1.5 mm	10 colours
DECOCHOC STARO	0	Protection and c	overing panel	PVC-free - 1.5 mm	9 colours
FIN'ALU	Ø	Finishing and joi	nting profiles	Aluminium	Satin silver anodised
FIN'COLOR	0	Finishing and joi	nting profiles	PVC	39 colours
DECOFRESC	0	Protection and c	overing decorative frescoes	PVC - 2 mm	2 models - 39 colours
KIDFRESC	J	Decoration and o	covering frescoes	PVC-free - 1 mm	3 themes with 4 pictures each
DECOPRINT	J	Customized deco	pration and covering panel	PVC-free - 1 mm	-
PEOCON		Customized	Decoprint	PVC-free - 1 mm	_
DECOSIGN		signage	Decochoc, Decowood, Decotrend	PVC - 2 mm	39 colours & 11 decors

Decotrend

PROTECTION AND COVERING PANELS



FIN'ALU p.70 Finishing and jointing profiles

FIN'COLOR p.71 Finishing and jointing profiles



DECOFRESC p.72 Protection and decorative covering frescoes Thickness 2 mm



KIDFRESC p.73 Decoration and covering fresco Thickness 1 mm



DECOPRINT p.74-75 Customized decoration and covering panel Thickness 1 mm



DECOSIGN p.76-77 Customized Signage Thickness 1 or 2 mm

FIXING p.78 Adhesives, glue, primer...

FINISHING AND JOINTING PROFILES P.78



51

Colours available per product: please see the colour summary hinge







LINEA'PUNCH NEO WALL PROTECTION RAIL - 180 MM HIGH

APPLICATIONS

The Linea'Punch Neo protection rail is the perfect alliance between impact resistance and design.

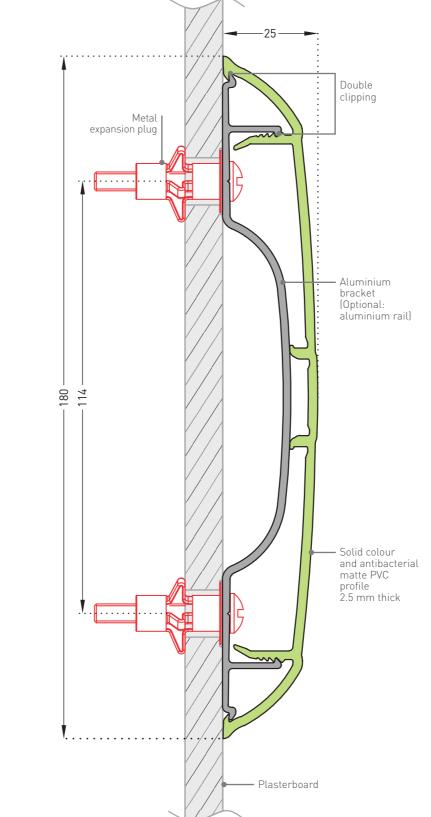
Its uncluttered line helps it merge with the decor, and matches perfectly the Linea' Touch handrails for an aesthetic and high-performance solution throughout the building.

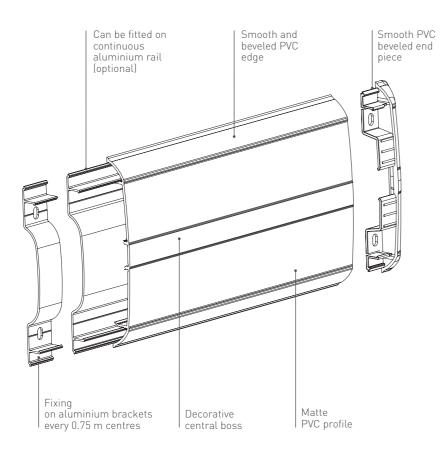
Its narrow beveled end pieces are smooth and minimise projection and reduce the distance to door frames, and the wall-hugging profile makes for easy cleaning and maximum hygiene. It is easy and quick to install, thanks to its double clipping.

It provides effective and discreet protection for walls exposed to heavy trolley traffic in corridors, access areas and storage rooms (hospitals, clinics, retirement homes, labs, cleanrooms, hotels, restaurants, schools).

DESCRIPTION

- Model: Linea' Punch Neo protection rail
- Height: 180 mm
- Depth: 25 mm
- Length: 4 m
- Material: 2.5 mm thick PVC, antibacterial and Bs2d0 fire-rated, solid colour
- Surface finish: matte with central boss
- Fixing components: aluminium brackets (optional: continuous aluminium rail)
- Colours: 39
- 28 in stock - 11 on order





NOTA

The end piece serves as the first clip.

(100%)

Linea' Punch Neo 39 colours

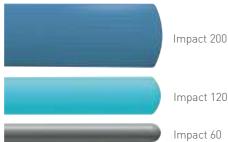
Colours available per product: please see the colour summary hinge

WALL PROTECTION

SPECIFICATION

- Description: flat wall protection rail with a central boss (Linea' Punch Neo as manufactured by SPM) from matte and antibacterial PVC achieving Bs2d0 reaction to fire classification with solid colour. PVC profile projects 25 mm, is 180 mm high and 2.5 mm thick. It provides a matte surface finish and snap-fixes onto aluminium brackets, resilient by an exclusive "omega" shape, or onto continuous aluminium rail (optional). The upper and lower parts of the profile are smooth, beveled and edged with strengthened lips to hold the profile tightly against the wall and minimise dust traps. A protective film is specified to minimise cleaning before acceptance. Finish is provided by slim beveled and smooth end pieces (16.5 mm wide). This wall protection rail achieves an impact resistance in excess of 110 Joules, i.e., an impact of more than 320 kg travelling at 3 kmh.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: recommended height of protection rail centreline 0.80 m above floor level for mid-level wall protection or on top of the skirting for low level wall protection. Snap-fixes to aluminium '4-point' brackets spaced at 0.75 m centres or continuous aluminium rail (optional).

Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad



Impact 120





IMPACT WALL PROTECTION RAILS - 200 / 120 / 60 MM HIGH

APPLICATIONS

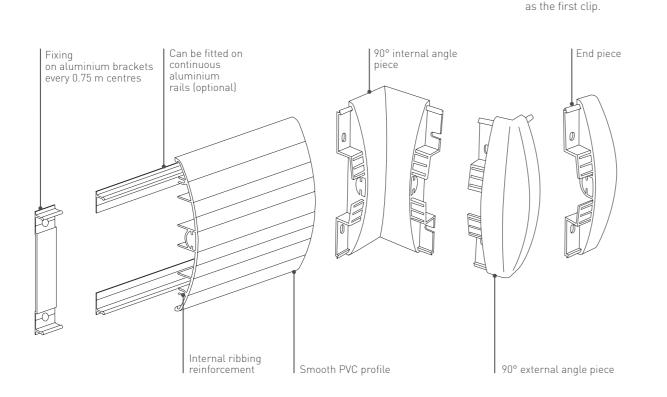
This horizontal protection system features contoured design to bring you the perfect combination of impact resistance and sheer good looks. Fitted at one or two levels, it protects walls exposed to intensive wheeled traffic in corridors, entrances and storage areas (hospitals, clinics, retirement homes, laboratories, cleanrooms, hotels, restaurants, schools).

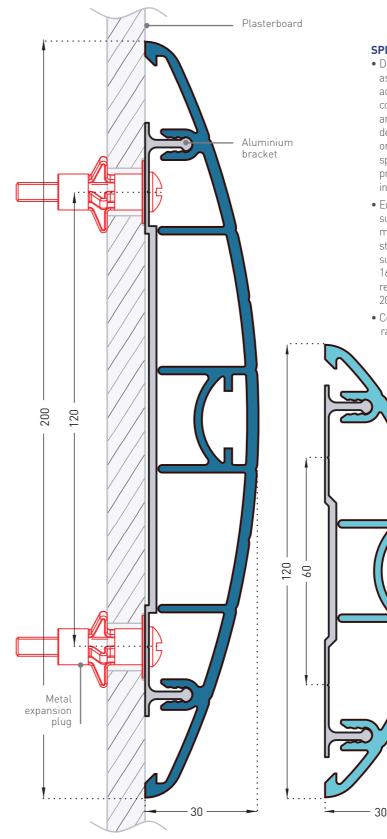
DESCRIPTION

- Model: Impact 200/120 or 60 wall protection rail
- Height: 200/120 or 60 mm
- Depth: 30 mm
- Length: 4 m
- Material: 3 mm thick PVC, antibacterial and Bs2d0 fire-rated, solid colour
- Surface finish: smooth with decorative grooves
- Fixing components: aluminium brackets (optional: continuous aluminium rail)
- Colours: 39
- 28 in stock and 11 on order for Impact 200 and 120 - 5 sur stock and 34 on order for Impact 60

NOTA

The end piece serves





Colours available per product: please see the colour summary hinge

WALL PROTECTION

SPECIFICATION

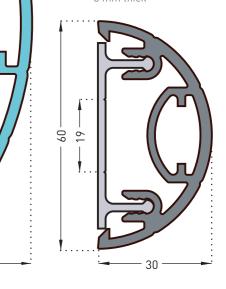
• Description: curved wall protection rail (Impact 200/120 or 60 as manufactured by SPM) from smooth and antibacterial PVC achieving Bs2d0 reaction to fire classification with solid colour. PVC profile projects 30 mm, is 200/120 or 60 mm high and 3 mm thick. It provides a smooth surface finish with decorative grooves and snap-fixes onto aluminium brackets or continuous aluminium rail (optional). A protective film is specified to minimise cleaning before acceptance. Finish is provided by end pieces, external and internal 90° angle pieces in smooth PVC and aluminium jointing blocks.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range. The colours of accessories are the same as the profile.

• Installation method: recommended height of protection rail centreline 0.80 m above floor level for mid-level wall protection or on top of the skirting for low level wall protection. Snap-fixes onto aluminium brackets spaced at 0.75 m centres or continuous aluminium rail (optional).

> Solid colour and antibacterial smooth PVC profile 3 mm thick



Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad





(100%) antibacterial



CONTACT ADHESIVE PROTECTION PLATES 350 / 200 MM HIGH

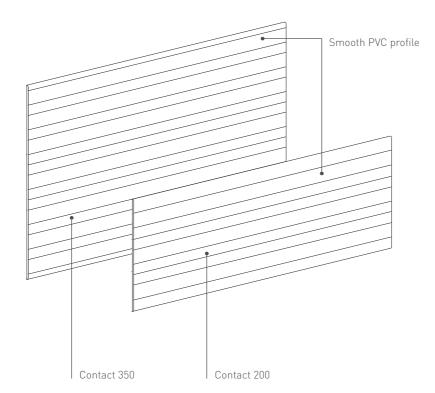
APPLICATIONS

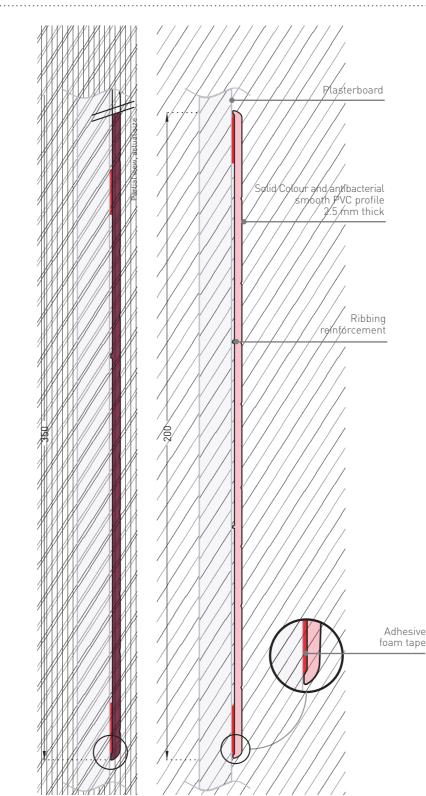
Both resistant and decorative, the Contact protection plates prevent damage to doors and walls exposed to furniture and bed scratches, chair frictions and repeated impacts from trolleys (corridors, bedrooms and waiting rooms in publics buildings).

It also matches the Impact protection rails.

DESCRIPTION

- Model: Contact 350 or 200 adhesive protection plate
- Height: 350 or 200 mm
- Thickness: 2.5 mm
- Length: 4 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth with decorative grooves
- Fixing: adhesive foam tapes to reinforce with SPM multipurpose adhesive sealant • Colours: 39
- 28 in stock and 11 on order for Contact 200
- 12 sur stock and 27 on order for Contact 350



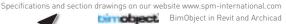


Colours available per product: please see the colour summary hinge

WALL PROTECTION

SPECIFICATION

- Description: adhesive protection plate (Contact 350 or 200 as manufactured by SPM) from smooth and antibacterial PVC achieving Bs2d0 reaction to fire classification with solid colour. PVC profile is 350 or 200 mm high and 2.5 mm thick. It provides a smooth surface finish with decorative grooves. A protective film is specified to minimise cleaning before acceptance. It is provided with 2 or 3 strips of double-sided adhesive foam tape for fixing.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calciumzinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.



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PUNCH'INOX BRUSHED STAINLESS STEEL PROTECTION RAIL - 12/10TH 200/150/100 MM

APPLICATIONS

The Punch'Inox protection rail is a kit and made-to-measure solution, with welded end pieces: ideal solution to protect in areas exposed to impacts and requiring a strong hygiene level.

Appropriate for premises with high traffic or in damp places, it suits particularly in healthcare establishments, pharmaceutical and food industries, central kitchens (304L approved for food-handling areasl etc.



DESCRIPTION

- Model: Punch'Inox custom-made protection rail
- Height: 200/150 or 100 mm
- Depth: 32 mm
- Length: as required (2,50 m maxi)
- Material: 12/10th stainless steel (304L approved for food handling areas)
- Finish: brushed metal
- Fixing:
- on aluminium rail
- pre-drilled protection rail
- delivered with welded end piece



- SPECIFICATION
- Description: protection rail (Punch'Inox as manufactured by SPM) 12/10th thick in brushed stainless steel 304L approved for food handling areas. Its maximum length is 2,50 m, its height 200, 150 or 100 mm and its depth 32 mm. A protective film is specified to minimise cleaning before acceptance. In order to limit the risks and to propose a neat finish, the edges are deburred.

V (R)

- Finish: brushed.
- Installation method: recommended height of protection rail centreline 0.80 m above floor level for mid-level wall protection or on top of the skirting for low level wall protection. Fixes to aluminium rail: a screw from 50 mm of each end then spaced of 500 mm each maximum

LINEA'BEDKIT NEW VERTICAL BEDHEAD PROTECTION - HEIGHT 600 MM

APPLICATIONS.....

This protection has been especially designed to protect walls from bed impacts which are often moved around or elevated in bedrooms in all health buildings.

DESCRIPTION

- Model: Linea'Bedkit vertical bedhead protection
- Height: 600 mm
- Width: 40 mm
- Projection: upto 253 mm • Material: 1.5 mm antibacterial and smooth PVC, Bs2d0 fire-rated, solid colour on 2 mm continuous aluminium profile. Bactericidal joints.
- Fixing: onto metal fixing plates covered by a rose, diameter 124 mm, with metal expansion plugs (4 plugs per fixing plate)
- Colours: 39
- 28 in stock
- 11 in order

PLAC'INOX BRUSHED STAINLESS STEEL PROTECTION PLATE - 10/10TH

APPLICATIONS

Plac'Inox protection plate reinforces those areas subject to impacts and is approved for food-handling areas (304L).

Suitable for use in areas of heavy use or wet places, they are particularly useful in the food and pharmaceutical industries as well as in healthcare establishments, central kitchens, etc.

DESCRIPTION

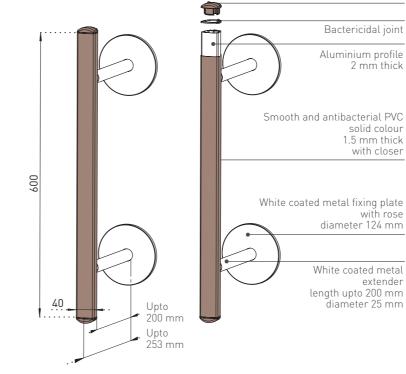
200/150/100 mm

Self-drilling screw

- Model: Plac'Inox protection plate
- Height: as required (1.25 m maxi) • Length: as required (2.50 m maxi)
- Material: 10/10th stainless steel (304L approved for food handling areasl
- Fixing: adhesive bonding with SPM multipurpose adhesive sealant or SPM MS Polymer glue for areas particularly damp.
- Finish: brushed metal

SPECIFICATION

- Description: protection plate (Plac'Inox as manufactured by SPM) 10/10th thick in brushed stainless steel 304L approved for food handling areas. Its maximum length is 2.50 m and its maximum height 1.25 m. A protective film is specified to minimise cleaning before acceptance.
 - Finish: brushed metal.
 - Installation method: glue as per manufacturer's instructions.



Brushed stainless steel approved for food handling ares 10/10th mm thick

Linea'Bedkit 39 colours



Colours available per product: please see the colour summary hinge



SPECIFICATION • Description: double vertical bedhead protection (Linea'Bedkit as , manufactured by SPM) from smooth and antibacterial PVC profile, 1.5 mm thick, achieving Bs2d0 fire rating with solid colour. It comprises vertical PVC profile to snap-fix onto continuous aluminium rail, 2 mm thick. It is 600 mm high and 40 mm wide. Its projection is variable upto 253 mm. The section comprises a groove into which closer and 2 wedges, for fixing by clamping screw, slide and lock onto 2 white coated metal extenders, diameter 25 mm and adjustable length upto 200 mm. The finishing is ensured with 2 flat endcaps with bactericidal ioint • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of Flat endcap volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range.

• Installation method: fixes continuous aluminium profile covered by the PVC profile onto the metal extenders and then onto the metal fixing plates with metal expansion plugs. Finishing with flat endcaps and closer.

Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad





DECOCHOC PROTECTION AND COVERING PANEL - 2 MM





APPLICATIONS

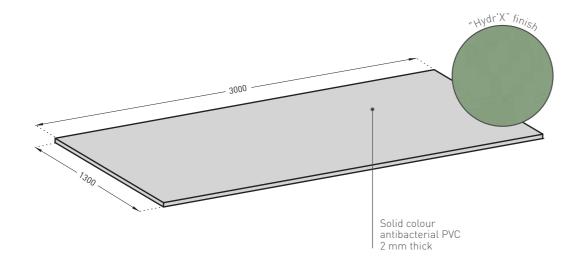
Wall protection for large surfaces in order to cover all parts exposed to impact. This panel can be used in bedrooms and some corridors (healthcare institutions, schools, etc.) and both in operating theatres or cleanrooms.

The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

Its finish is subtle and matt for a muted, sober appearance with all the usual levels of resistance to impact, scratches, wear and chemical agents.

DESCRIPTION

- Model: Decochoc protection and covering panel
- Standard dimensions: 3 m x 1.30 m
- Custom options: cutting to size, bend into L/U, thermoforming, chamfer
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured and matte ("Hydr'X" finish)
- Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 39



FOR AN IMPECCABLE FINISH:

- Fin'Alu: finishing and jointing profiles in satin silver anodised aluminium
- Fin'Color: finishing and jointing profiles in smooth PVC

Silicone joints	Colour coordinated
• Welding rods	with the panels

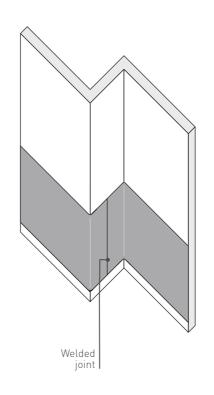




() Let discover technical solutions at the end of the guide



- Description: protection and covering panel (Decochoc as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour and slightly textured and matte surface ("Hydr'X" finish as manufactured by SPM). 3 m long, 1.30 m high, 2 mm thick.
- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under $15 \,\mu\text{g/m}^3$ (according to ISO standard 16000-6). ividual EPD certification is in progress: expected 2nd half 2024.
- The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (sector 4 according to the Pasteur Institute of Lille France). The chemical and mark resistance should have been proved on the usual cleaning products according to NF EN ISO 26987.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).

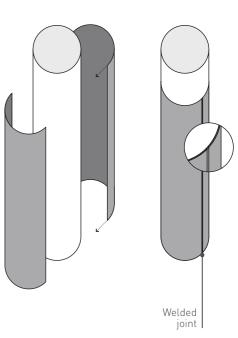




Colours available per product: please see the colour summary hinge

Decochoc 39 colours





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DECOWOOD

APPLICATIONS

This panel has been designed to protect from impacts, scratches and

frictions whilst offering protection

and warmth of a wood effect finish in

retirement homes, clinics, schools,

The product can be thermoformed

for use on round pillars (diameter

under 800 mm) and to ensure a

perfect hygiene in the angles.

WOOD DECOR

hotels...







Bs2d0

24%

EPD





DECOTREND DECORATIVE PROTECTION AND COVERING PANEL - 2 MM TREND DECOR

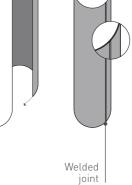
APPLICATIONS

hotels, retirement homes, schools or

use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

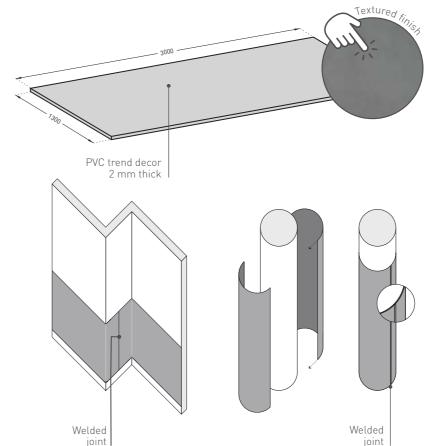
DESCRIPTION

- Model: Decotrend decorative protection and covering panel • Standard dimensions: 3 m x 1.30 m
- Custom options: cutting to size, bend into L/U, thermoforming, chamfer
- Thickness: 2 mm
- Material: Bs2d0 fire-rated PVC • Surface finish: metalized or concrete or corten decor
- Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 4 trend decors
- PVC trend decor 2 mm thick Welded



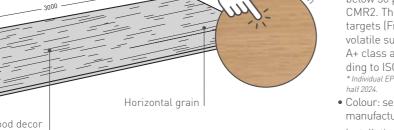
Their high degree of strength is useful any form of establishment open to the

The product can be thermoformed for



This range of panels uplifts and highlights interiors in an original manner and fits into a modern and urban design.

for covering walls of bedrooms, reception areas and dining areas in public.



PVC wood decor 2 mm thick

Welded

Watch DECOCHOC panels nstallation ideo

62



ioint

- ding to ISO standard 16000-6).
- manufacturer's standard range.
- manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).

• Model: Decowood decorative protection and covering panel • Standard dimensions: 3 m x 1.30 m • Custom options: cutting to size, bend into L/U, thermoforming, chamfer

Textured

• Thickness: 2 mm • Material: Bs2d0 fire-rated PVC

DESCRIPTION

• Surface finish: wood decor

DECORATIVE PROTECTION AND COVERING PANEL - 2 MM

• Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range. • Colours: 7 wood decors

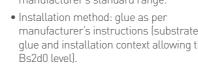
SPECIFICATION

• Description: wood effect decorative protection and covering panel (Decowood as manufactured by SPM) from rigid wood effect PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, and impact and scratch resistance. A protective film is specified to minimise cleaning before acceptance. 3.00 m long, 1.30 m high, 2 mm thick.

Colours available per product: please see the colour summary hinge

• Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under 15 µg/m³ (accor-* Individual EPD certification is in progress: expected 2nd





Decotrend 4 trend decors









SPECIFICATION

- Description: trend effect decorative protection and covering panel (Decotrend as manufactured by SPM) from rigid metalized or concrete or corten effect PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, and impact and scratch resistance. A protective film is specified to minimise cleaning before acceptance. 3.00 m long, 1.30 m high, 2 mm thick.
- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under 15 µg/m³ (according to ISO standard 16000-6).

* Individual EPD certification is in progress: expected 2nd half 2024.

- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).

Watch DECOCHOC panels installation video







DECOCLEAN SMOOTH PROTECTION AND COVERING PANEL - 2 MM





This wall protection has been especially developed for areas exposed to a high risk of infection in order to help in the fight against in-hospital illnesses and to reduce bacterial proliferation.

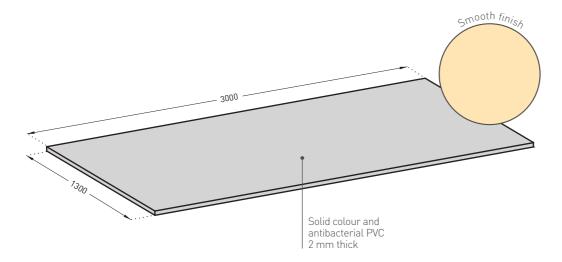
It is recommended for:

- Operating theatres,
- Intensive care, transplant and serious burns wards,
- Neonatology,
- Central sterilisation,
- All high infection risk areas, including those at Level 4 on the Pasteur scale (France).

The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

DESCRIPTION

- Model: Decoclean smooth protection and covering panel
- Standard dimensions: 3 m x 1.30 m
- Custom options: cuttting to size, bend into L/U, thermoforming, chamfer
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 5



FOR AN IMPECCABLE FINISH:

•	• Silicone joints	Colour coordinated
	Welding rods	with the panels



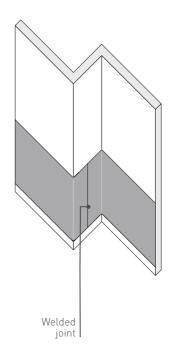
DECOCHOC nstallation





SPECIFICATION

- Description: smooth protection and covering panel (Decoclean as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour and smooth surface. 3.00 m long, 1.30 m high, 2 mm thick. A protective film is specified to minimise cleaning before acceptance.
- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO./sgm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under 15 µg/m³ (according to ISO standard 16000-6). * Individual EPD certification is in progress: expected 2nd half 2024.
- The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (sector 4 according to the Pasteur Institute of Lille France). The chemical and mark resistance should have been proved on the usual cleaning products according to NF EN ISO 26987. For installation in areas where the particle contamination have to be mastered, the ISO Class 5 certification is required according the ISO 14644-1 standard.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).



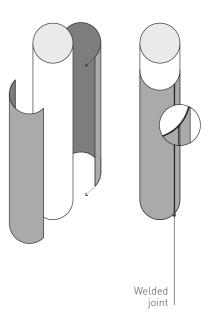


Decoclean 5 colours



Colours available per product: please see the colour summary hinge





65







DECOCHOC H₂O PROTECTION AND COVERING PANEL - 1.5 MM FOR WET AREAS





APPLICATIONS

Panel specially designed to protect walls and doors in wet rooms (bathrooms, toilets, kitchens, etc.). Its finely grained, matt surface provides optimal water repellency and scratch resistance.

The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

The formulation is specifically developed to ensure an optimum fusion of panels and floor coving with the H₂O welding rods matching the profile colours. This system provides total watertightness, approved by the CSTB and certified by a Technical Approval (France).

TECHNICAL

APPROVAL

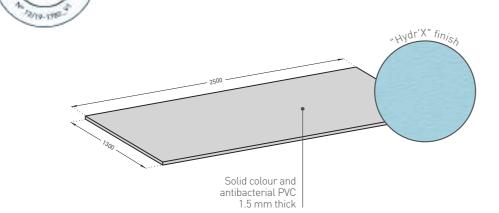
DESCRIPTION

- Model: Decochoc H₂O protection and covering panel for wet areas
- Standard dimensions: 2.50 m x 1.30 m
- Custom options: cutting to size, bend into L/U, thermoforming, chamfer
- Thickness: 1.5 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured. Specific wet area "Hydr'X" grain
- Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). Joints between panels should be made using PVC welding rods, colour matched to the range
- Colours: 10 - 5 in stock
- 5 on order

SPECIFICATION

- Description: protection and covering panel for wet areas (Decochoc H₂O as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour. Its surface is slightly textured with a fine and matte grain finish ("Hydr'X" grain as manufactured by SPM) perfectly suitable for wet areas due to its water-repellent qualities that limit the development of scale while ensuring optimal scratch resistance. 2.50 m long, 1.30 m high, 1.5 mm thick.
- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under $15 \,\mu\text{g/m}^3$ (according to ISO standard 16000-6). * Individual EPD certification is in progress: expected 2nd half 2024.

- svstem.

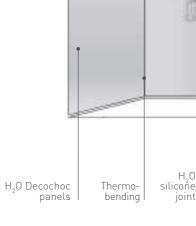


FOR AN IMPECCABLE AND PERFECTLY WATERTIGHT FINISH:

• Welding rods H ₂ O	Colour coordinated
 Silicone joints H₂O 	with the panels



66



$\begin{pmatrix} 22 \\ 7 \end{pmatrix}$ Let discover technical solutions at the end of the guide



▼ Colours on order Colours available per product: please see the colour summary hinge



• To ensure watertightness of the system, the panels are thermowelded to each other and to the PVC floor coving by means of a welding rod (H₂O welding rod as manufactured by SPM). Any connections with other materials are made with a silicone joint (H₂O silicone joint as manufactured by SPM). The chemical and mark resistance of the panel should have been proven on the usual cleaning products according to NF EN ISO 26987.

• Colour: selected by architects from manufacturer's standard range.

• Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level). The installer must have been trained beforehand by the manufacturer to install this









DECOCHOC STARO PROTECTION AND COVERING PANEL - 1.5 MM



APPLICATIONS

Decochoc Staro, the new SPM protection and covering panel, is a PVC-free solution.

With solid colour and finely textured matt surface finish, Decochoc Staro offers a wide range of applications that allows you a great deal of freedom when designing your lavouts.

Resistant to chemical substances, this panel guarantees perfect cleanability.

With Decochoc Staro, SPM is providing a solution designed to meet the high requirements of the healthcare and education sectors. One of the main characteristics of the product lies in its compatibility with the extremely stringent requirements of Bs1d0 reaction to fire classification.

With a long lifecyle, it respects the environment and contributes to the sustainability.

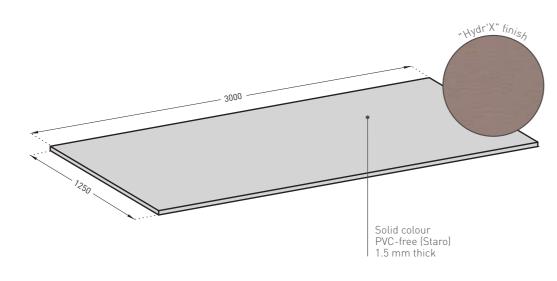
The range comprises nine modern colours.

DESCRIPTION

- Model: Decochoc Staro protection and covering panel
- Standard dimensions: 3 m x 1.25 m
- Custom options: cutting to size, bend into L/U, thermoforming, chamfer
- Thickness: 1.5 mm
- Material: Bs1d0 fire-rated PVC-free (Staro), solid colour
- Surface finish: slightly textured and matte ("Hydr'X" finish)
- Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). Joints between panels can be made using silicone joints, colour matched to the range
- Colours: 10

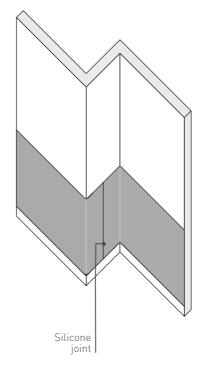
SPECIFICATION

- Description: protection and covering panel (Decochoc Staro as manufactured by SPM) from rigid PVC-free (Staro) achieving Bs1d0 reaction to fire classification with solid colour and slightly textured and matte surface ("Hydr'X" finish as manufactured by SPM). 3 m long, 1.25 m high, 1.5 mm thick.
- The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (sector 4 according to the Pasteur Institute of Lille France). The chemical and mark resistance should have been proved on the usual cleaning products according to NF EN ISO 26987, ASTM D543 and ASTM D1308.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions



FOR AN IMPECCABLE FINISH:

- Fin'Alu: finishing and jointing profiles in satin silver anodised aluminium
- Fin'Color: finishing and jointing profiles in smooth PVC
- Colour coordinated • Silicone joints .. with the panels

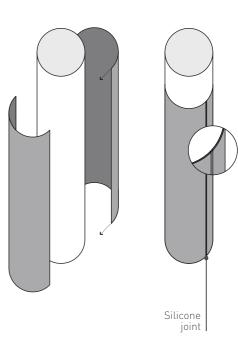


Decochoc Staro | 10 colours



Colours available per product: please see the colour summary hinge





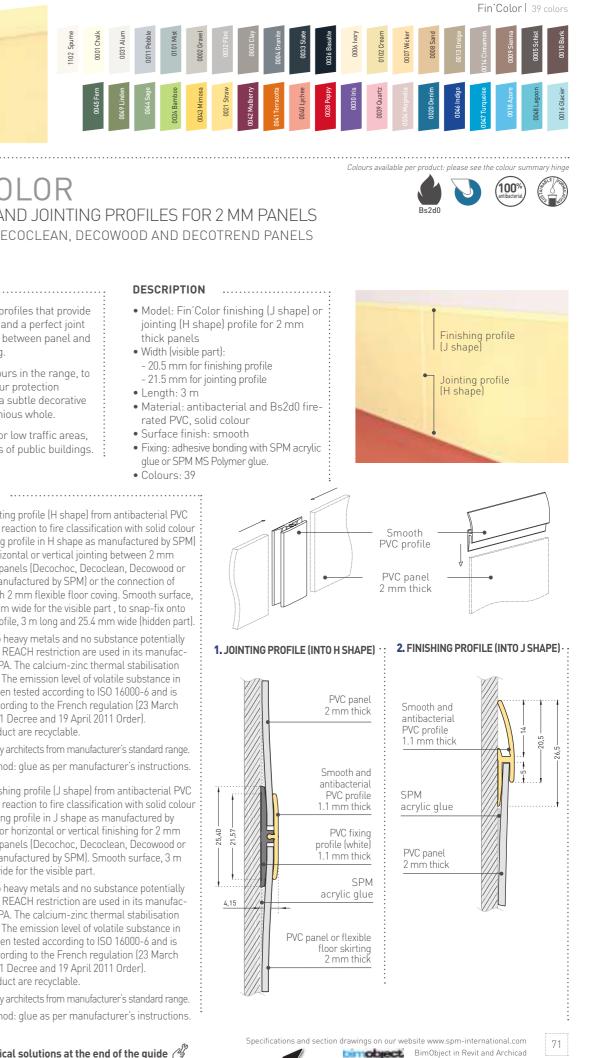
Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad

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Fin'Alu | 1 finish





FIN'ALU FINISHING AND JOINTING PROFILES FOR 2 MM PANELS DECOCHOC, DECOWOOD AND DECOTREND PANELS

APPLICATIONS

Fin'Alu profiles are designed to finish or joint Decochoc, Decowood and Decotrend protection panels and to bring a decorative and up-market original touch. They provide a perfect finish in low-traffic corridors, waiting rooms or bedrooms. They fit into healthcare facilities (hospitals, clinics, retirement homes) as well as hotels and service sector.

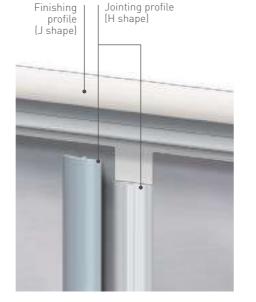
SPECIFICATION

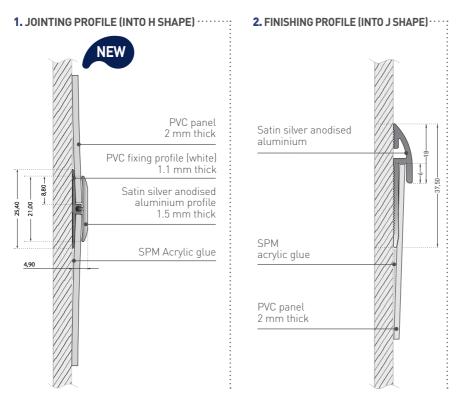
- **1.** Description: jointing profile (H shape) in satin silver anodised aluminium (Fin'Alu jointing profile in H shape as manufactured by SPM) designed for vertical or horizontal jointing between 2 mm thick protection panels (Decochoc, Decowood or Decotrend as manufactured by SPM). Smooth surface. The satin silver anodised aluminium profile, 3 m long and 21 mm wide (visible part), snap fixes onto the PVC fixing profile, 3 m long and 25.4 mm wide (hidden part), fixed to the wall by gluing
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.
- **2.** Description: finishing profile (J shape) in satin silver anodised aluminium (Fin'Alu finishing profile in J shape as manufactured by SPM) designed for vertical or horizontal finishing for 2 mm thick protection panels (Decochoc, Decowood or Decotrend as manufactured by SPM). Smooth surface, 3 m long, 18 mm wide for the visible part and 37.5 mm for the hidden part fixed to the wall.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions or screwing to wall.

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DESCRIPTION

- Model: Fin'Alu finishing (J shape) or jointing (H shape) profile for 2 mm thick panels
- Width (covering)
- 18 mm (37.5 mm hidden part) for the finishing profile (J shape)
- 21 mm (25.4 mm hidden part) for the jointing profile (H shape)
- Length: 3 m
- Material: satin silver anodised aluminium
- Surface finish: smooth • Fixing:
- adhesive bonding with SPM acrylic glue for the jointing profile (H shape) - adhesive bonding with SPM acrylic glue or screwing to wall for the finishing profile (J shape) • Colour: satin silver anodised





FIN'COLOR FINISHING AND JOINTING PROFILES FOR 2 MM PANELS DECOCHOC, DECOCLEAN, DECOWOOD AND DECOTREND PANELS

APPLICATIONS

Fin'Color are PVC profiles that provide an aesthetic finish and a perfect joint between panels or between panel and flexible floor coving.

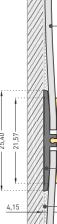
Available in all colours in the range, to be matched with our protection panels, they bring a subtle decorative touch for a harmonious whole.

They are suitable for low traffic areas, enhancing all types of public buildings.

SPECIFICATION

- 1. Description: jointing profile (H shape) from antibacterial PVC achieving Bs2d0 reaction to fire classification with solid colour (Fin'Color jointing profile in H shape as manufactured by SPM) designed for horizontal or vertical jointing between 2 mm thick protection panels (Decochoc, Decoclean, Decowood or Decotrend as manufactured by SPM) or the connection of these panels with 2 mm flexible floor coving. Smooth surface, 3 m long, 21.5 mm wide for the visible part, to snap-fix onto the PVC fixing profile, 3 m long and 25.4 mm wide (hidden part).
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.
- 2. Description: finishing profile (J shape) from antibacterial PVC achieving Bs2d0 reaction to fire classification with solid colour (Fin'Color finishing profile in J shape as manufactured by SPM) designed for horizontal or vertical finishing for 2 mm thick protection panels (Decochoc, Decoclean, Decowood or Decotrend as manufactured by SPM). Smooth surface, 3 m long, 20.5 mm wide for the visible part.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.







WALL PROTECTION





Decofresc protection and covering

• Material: antibacterial and Bs2d0

• Surface finish: slightly textured and

• Fixing: adhesive bonding with SPM

acrylic glue or SPM MS Polymer

glue (no setting time, suitable for

damp rooms, patent pending). Joints

.dr'X" finis

Cloud

between panels can be made using

silicone joints or PVC welding rods,

colour matched to the range

• Colours: 39

3000

fire-rated PVC, solid colour

decorative fresco

• Thickness: 2 mm

• Standard dimensions:

3 m x 1.30 m indivisible

matte ("Hydr'X" finish)

DECOFRESC PROTECTION AND COVERING FRESCO - 2 MM ALL PUBLIC CONTEMPORARY

APPLICATIONS

The contemporary Decofresc decorative frescoes provide an attractive setting in public buildings.

They bring a touch of elegance and customization while protecting walls and they meet hygiene and impact resistance requirements.

Solid colour and

antibacterial PVC

2 mm thick

- SPECIFICATION DESCRIPTION • Model: all public contemporary
 - Description: protection and covering decorative fresco (Cloud or Wave Decofresc as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour and slightly textured and matte surface ("Hydr'X" finish as manufactured by SPM). 3 m long, 1.30 m high (indivisible), 2 mm thick

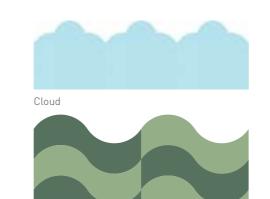
Colours available per product: please see the colour summary hinge

100%

24%

EPD

- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under 15 µg/m³ (according to ISO standard 16000-6).
- * Individual EPD certification is in progress: expected 2nd half 2024.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).





KIDFRESC DECORATION AND COVERING FRESCO - 1 MM

APPLICATIONS

The Kidfresc decorative frescoes are especially designed to brighten up and durably protect walls in establishments who hope to create an attractive, welcoming atmosphere that stimulates children's imagination. They meet the constraints linked to the early childhood: hygiene and impact resistance.

DESCRIPTION

- Model: Kidfresc decoration and covering fresco
- Standard dimensions: 2.90 m x 1.20 m indivisible
- Thickness: 1 mm
- Material: translucent PVC-free Bs1d0 fire-rated with image printed on the back
- Surface finish: matt and smooth • Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). Joints between panels can be made using silicone joints, colour matched to the range
- Colours: 3 themes each with 4 pictures (in predefined colours)

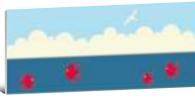
PVC-free



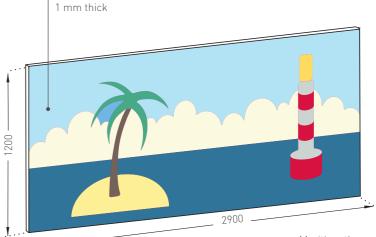
Altitude theme (4 pictures)



Savannah theme (4 pictures)



Maritime theme (4 pictures)





DECOCHOC panels nstallation viden

Frescoes made from cut-to-size Decochoc panels (p.60-61).

Watch

300

NOTA

Wave

Kidfresc 3 themes





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SPECIFICATION

- Description: decoration and covering fresco (Savannah, Maritime or Altitude Kidfresc as manufactured by SPM). From translucent and rigid PVC-free achieving Bs1d0 reaction to fire classification with images printed on the back. Its height is 1.20 m and its length is 2.90 m and is 1 mm thick. A protective film is specified to minimise cleaning before acceptance.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. The product's carbon footprint is less than 9.5 Kg Eq. CO₂/sqm for an average lifespan of 25 years.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.

Maritime theme picture n°1



Customize your panel

DECOPRINT **DECORATION AND COVERING PANEL - 1 MM** WITH CUSTOMIZED DIGITAL PRINTING

APPLICATIONS

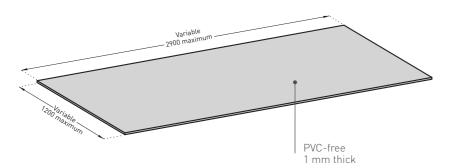
The Decoprint printed panel is the original solution created and developed by SPM. We custom-build your decoration panel, using digital printing to place your image (photograph, drawing, logo, text, etc.) on the back of the panel, in the requested size. It is also possible to link images to provide a continuous image.

It enhances a touch of elegance and originality in buildings looking for aesthetic or signage solutions to cover walls in form.

The Decoprint panel creates a welcoming environment while meeting the hygiene requirements necessary in buildings that are open to the public.

DESCRIPTION

- Model: Decoprint decoration and covering panel with customized digital printing
- Height: made-to-measure (maximum 1.20 m)
- Width: made-to-measure (maximum 2.90 m)
- Thickness: 1 mm • Material: translucent and Bs1d0 fire-rated PVC-free with image
- printed on the back • Surface finish: matt and smooth • Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). Joints between panels can be made using silicone joints, colour
- matched to the range. • Colours: translucent for customization.





SPECIFICATION

- Description: decoration and covering panel with customized digital printing (Decoprint as manufactured by SPM). Translucent and rigid PVC-free achieving Bs1d0 reaction to fire classification with images printed on the back, its surface is matt and smooth. Its maximum height is 1.20 m and its maximum length is 2.90 m and is 1 mm thick. A protective film is specified to minimise cleaning before acceptance.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. The product's carbon footprint is less than 9.5 Kg Eq. CO₂/sqm for an average lifespan of 25 years.
- Colour: customized and selected by architects*
- Installation: glue as per manufacturer's instructions.

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RELEASE THE CREATIVITY OF YOUR WALLS!

The perfect combination to decorate and customize your interior. More than a panel which covers your walls, Decoprint combines your inspiration and aesthetic ideal to your compelling need to preserve your interior.

Let your creativity flow, we realize your custom-made project.

SPM CARRIES OUT YOUR CUSTOMIZED PANEL! WITH DECOPRINT, NO LIMITS FOR YOUR WALLS ...

- Select the size of your panel (H. 1.20 m maximum / L. 2.90 m maximum),
- Select your image and send it to us as a JPEG file HD 300 dpi minimum. Images available on request – Please contact us.
- It is also possible to link images of several panels to provide a continuity.
- We proceed to the assembly of your model, to the printing and to the delivery of your customized panel.
- For a high-quality printing of your Decoprint projects, SPM recommends the image platforms ShutterStock and Adobe Stock.



EXAMPLES OF AVAILABLE VISUALS



Call our local service for answers to all your questions and to create a customized panel.







Specifications and section drawings on our website www.spm-international.com

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WALL PROTECTION





It offers a touch of elegance and

originality to establishments looking

inform and to contribute to create a

Decosign in Decochoc, Decowood or

Decotrend panel allow you to match

protections and handrails. Let you

choose the shape, the dimensions,

the text, the colour and we realize

your customized and made-to-

measure signage.

welcoming atmosphere in public

the signage with the SPM wall

buildings.

for a signage and aesthetic solution to

DECOSIGN CUSTOMIZED AND MADE-TO-MEASURE SIGNAGE - 1 MM -DIGITAL PRINTING-

DESCRIPTION

- Model: Decosign Decoprint option, printed customized signage
- Dimensions: made-to-measure • Thickness: 1 mm
- Material: PVC-free Bs1d0 fire-rated
- with image printed on the back
- Surface finish: matt and smooth
- Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending).

-

BimObject in Revit and Archicad

SPECIFICATION

- Description: customized signage (Decosign – Decoprint option as manufactured by SPM), from translucent and rigid PVC-free achieving Bs1d0 reaction to fire classification with images printed on the back. Its surface is matt and smooth. Dimensions and shapes are made-to-measure and is 1 mm thick. A protective film is specified to minimise cleaning before acceptance.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. The product's carbon footprint is less than 9.5 Kg Eq. CO₂/sqm for an average lifespan of 25 years.
- Model: supplied by architects.
- Installation method: glue as per manufacturer's instructions.

SOME EXAMPLES

-110



Decosign is an original and decorative solution of signage to inform and guide visitors and to make visible the key areas of your establishment.

Decosign in Decoprint panel let your creativity flow thanks to digital printing on the back of the exposed face: dimension, shape, colour, decor...













DECOSIGN

CUSTOMIZED SIGNAGE - 2 MM -CUT-TO-SIZE AND MADE-TO-MEASURE-

DESCRIPTION

- Model: Decosign Decochoc or Decowood or Decotrend option, customized signage
- Dimensions: made-to-measure
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour • Surface finish
- Decochoc: slightly textured and matt ("Hydr'X" finish)
- Decowood and Decotrend: wood or metalized or concrete or corten decor
- Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). • Colours:
- 39 for Decochoc - 7 for Decowood
- 4 for Decotrend

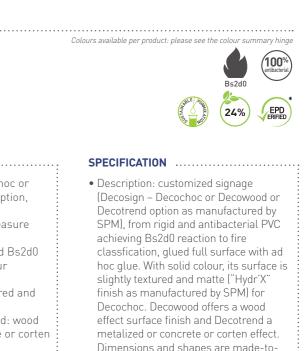
SOME ACHIEVEMENTS



Decochoc 39 colours

Decotrend 4 trend decors

Decowood 7 wood decors



measure, and thickness is 2 mm. • Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under $15 \,\mu g/m^3$ (according to ISO standard 16000-6). * Individual EPD certification is in progress: expected 2nd

- half 2024. • Model: supplied by architects.
- Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).









n drawings on our website www.spm-international.com BimObject in Revit and Archicad



Watch DECOCHOC panels installation video

For further information about installation of SPM accessories and use of glues, silicone joints and welding rods, please consult our Installation Procedure Guide.

.....

SOLUTIONS FOR PANELS



SPM **universal primer** (100 to 150 g required per sqm) 5 l drum



SPM **acrylic glue** - Simple bonding Solvent-free (250 to 320 g required per sqm) Available in 6 or 14 kg jars



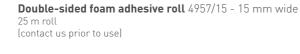
SPM **MS Polymer glue** - Simple bonding Solvent-free (300 g required per sqm) 11 kg jar



SPM **multipurpose adhesive sealant** Solvent-free MS polymer

290 ml cartridge (about 25 ml of cord)





Double-sided adhesive roll 4970/50 - 50 mm wide For installation on doors or laminates 50 m roll (contact us prior to use)

Silicone joint for Decochoc, Decowood, Decotrend, Decoclean, and Decochoc H_2O panels (matching colours) 310 ml cartridge - (about 12 m of cord)



E 1221

Welding rod for Decochoc, Decowood, Decotrend, Decoclean and Decochoc H₂O panels (matching colours) 100 m roll

FINISHING AND JOINTING PROFILES





Fin'Angle

Fin'Color

L. 3.00 m (See p. 71)

Fin'Alu

L. 3.00 m (See p. 70)

Antibacterial PVC*

Satin silver anodized aluminium

Internal angle jointing profile with mounting base for Decochoc, Decochoc H₂O panels Antibacterial PVC* *(white base)* L. 3.00 m

.....

Finishing and jointing profiles for Decochoc, Decowood and Decotrend panels

Finishing and jointing profiles for Decochoc, Decoclean, Decowood and Decotrend panels

*Colours available per product: please see the colour summary hinge.

<image>







CORNER PROTECTION

Corners are particularly prone to damage so they need to be well protected.

SPM has developed a complete range of carefully designed corner protectors which combat wear and provide effective, safe protection. The corner protectors are either adhesive, for corners exposed to light impact, or on aluminium core, for corners in areas with intense activity, whether 90° or not.

All have the same properties: they resist impact and effects of cleaning and disinfectant products, and have a Bs2d0 reaction to fire classification..





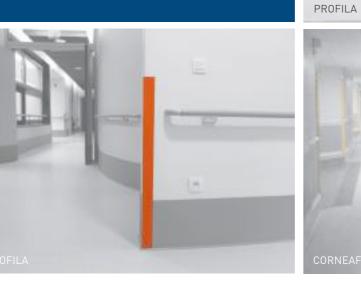




80



SOLUTIONS





CORNER PROTECTION

CORNER PROTECTION

ON ALUMINIUM CORE



CORNEA**p.84** 90° corner protector with strip on core

CORNEAFLEX **p.85** 135° and variable angle corner protector with flexible strip on core

COMBO'CORNER **p.86** 90° corner protectors on core

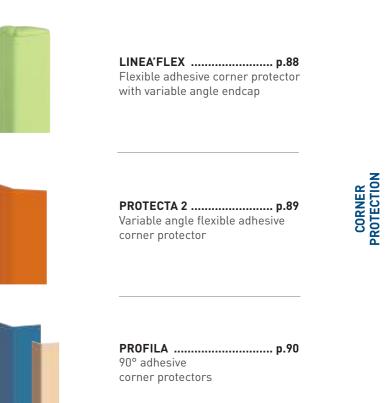
COMBO'CORNER p.87 135° angle corner protector on core



	CODF		MATERIAL			CODE	DESCRIPTION	MATERIAL	COLOUR RANGE
	CODE		MATERIAL	COLOUR RANGE	LINEA'FLEX	J	80° to 115° flexible adhesive corner protector with endcap	PVC	39 colours
CORNEA	<u> </u>	90° corner protector with strip on core	PVC + aluminium	39 colours	PROTECTA 2		50° to 155° flexible adhesive corner protector	PVC	39 colours
CORNEAFLEX	J	135° and variable angle corner protector with flexible strip on core	PVC + aluminium	5 colours	PROFILA		90° adhesive corner protectors	PVC	39 colours
COMBO'CORNER	J	90° and 135° angle corner protectors on core	PVC + aluminium	39 colours	PROFIL'INOX	J	90° adhesive corner protectors	Stainless steel	Brushed finish

Colours available per product: please see the colour summary hinge

ADHESIVE





PROFIL'INOX p.91 90° Adhesive corner protectors in brushed stainless steel

Colours available per product: please see the colour summary hinge

1102 Spume 0001 Chalk 0001 I Pebble 0011 Pebble 0011 Pebble 0011 Pebble 0010 Kizwet 0002 Kizwet 0002 Kizwet 0002 Kizwet 0002 Kizwet 0002 Kizwet 0002 Kizwet 0003 Kizwet 0006 Kizwet 0006 Kizwet 0006 Kizwet 0007 Kizwet 0007 Vitcker 0010 Cream 0007 Kizwet 0010 Cream 0045 Fern 0049 Linden 0044 Sage 0044 Mimosa 0021 Straw 0020 Dation 0020 Dation

Colours available per product: please see the colour summary hinge (100[%])

CORNEA 90° CORNER PROTECTOR WITH STRIP ON CORE

60

APPLICATIONS

Plasterboard

Metal

plug

core

expansion

Continuous

pre-drilled

aluminium

Solid colour and antibacterial smooth PVC

2.5 mm thick

Efficient protection for 90° angles exposed to heavy impact from trolleys and carts. A unique rounded edge makes corners harmless.

Recommended for corridors and entrances to hospitals, clinics, laboratories, central kitchens, schools.

• Model: Cornea corner protector with strip on core

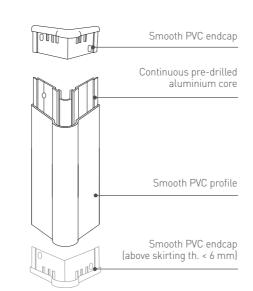
DESCRIPTION

- Angle: 90° • Wing width: 60 mm (internal measurement)
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour,
- 2.5 mm thick

• Surface finish: smooth • Fixing system: continuous pre-drilled aluminium core Colours: 39 - 28 in stock - 11 on order

SPECIFICATION

- Description: 90° corner protector with strip on core (Cornea as manufactured by SPM) from smooth and antibacterial PVC, 2.5 mm thick, achieving Bs2d0 reaction to fire classification with solid colour. Wings are 60 mm wide (internal measurement) and snap-fix onto a continuous pre-drilled aluminium core. Its rounded edge forms a decorative and harmless strip. A protective film is specified to minimise cleaning before acceptance. The corner protector is finished with a smooth PVC endcap.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: snap-fixes onto continuous pre-drilled aluminium core screwed to the wall.

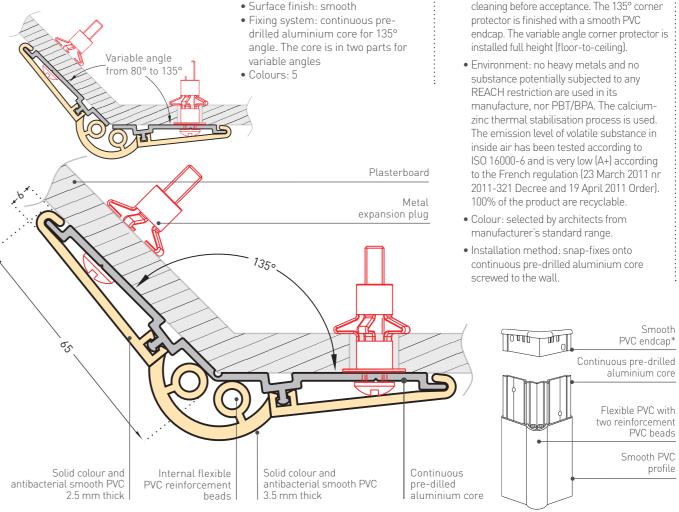


CORNEAFLEX 135° AND VARIABLE ANGLE CORNER PROTECTOR WITH FLEXIBLE STRIP ON CORE

APPLICATIONS

High-performance protection for corners: 135° or variable angles. Designed with an impact-resistant flexible edge and flexible PVC reinforcement beads, this product makes corners safe and protects them against heavy traffic.

For use in corridors and entrances to kitchens, laboratories, hospitals, clinics and schools.



Corneaflex 5 colours





- DESCRIPTION • Model: Corneaflex corner protector
- Angle: 135° or variable angle from
- Wing width: 65 mm (internal

with flexible strip on core

- 4.00 m (variable angle)

80° to 135°

• Length:

measurement)

colour combining

2.5 mm thick

- 1.30 m, 2.00 m or 4.00 m (135°)
- Material: antibacterial PVC, solid
- rigid wings Bs2d0 fire-rated,
- a flexible strip, 3.5 mm thick

• Description: 135° or variable angle from 80° to 135° corner protector with flexible strip on core (Corneaflex as manufactured by SPM) from smooth and antibacterial PVC, 2.5 mm to 3.5 mm thick, achieving Bs2d0 reaction to fire classification with solid colour. Wings are 65 mm wide (internal measurement), open at 135° angle or variable angle from 80° to 135°, and snap-fix onto a continuous pre-drilled aluminium core. The rounded flexible central strip forms a decorative and highly effective cushion thanks to two internal flexible PVC reinforcement beads. A protective film is specified to minimise cleaning before acceptance. The 135° corner

SPECIFICATION

* Only for 135° angle









1102 Spurne 1102 Spurne 0001 Pebble 0011 Pebble 0010 Mist 0002 Gravel 0003 Clay 0002 Gravite 0003 State 0006 lvory 0006 lvory 0102 Crearm 0008 Sand 0008 Sand 00.45 Fern 00.47 Linden 00.24 Bamboo 00.24 Bamboo 00.21 Straw 00.21 Straw 00.21 Ferracota 00.28 Poppy 00.28 Poppy 00.20 Lychee 00.20 Lychee 00.20 Lychee 00.20 Lychee 00.20 Darita

COMBO'CORNER 135° CORNER PROTECTOR ON CORE

APPLICATIONS

This corner protector prevents high impact damage from wheeled traffic for 135° angles in corridors thanks to its shock absorbent PVC on continuous aluminium core.

DESCRIPTION

- Model: Combo'Corner corner
- protector on core • Angle: 135°
- Wing width: 68 mm
- (internal measurement)
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour, 2 mm thick
- Surface finish: smooth or slightly textured and matte («Hydr'X» finish)
- Fixing: continuous aluminium core Colours: 39
- 28 in stock
- 11 on order
- 1350 Solid colour and antibacterial smooth or slightly textured and matte PVC Continuous 2 mm thick aluminium core

• Description: 90° corner protector on core (Combo'Corner 75 or 50 as

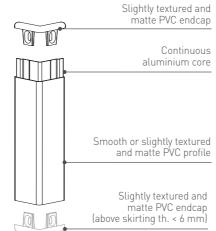
SPECIFICATION

Colours available per product: please see the colour summary hinge

(100%)

Combo'Corner 75 et 50 39 colours

- manufactured by SPM) from smooth or slightly textured and matte («Hydr'X» finish as manufactured by SPM) and antibacterial PVC, 2 mm thick, achieving Bs2d0 reaction to fire classification with solid colour. Wings are 68 mm or 46 mm wide (internal measurement) and snap-fix onto a continuous aluminium core. The corner protector is finished with a slightly textured PVC endcap.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: snap-fixes onto continuous aluminium core screwed to the wall.



2 mm thick Continuous aluminium core ۶Ē Metal expansion plug - 46 ou 68-

APPLICATIONS

Plasterboard

textured and matte PVC

Combo'Corner 75 or 50 protects the 90° corners in corridors from heavy traffic of equipments.

Solid colour and antibacterial smooth or slightly



- Angle: 90° • Wing width (internal measurement):
- 68 mm Combo'Corner 75 - 46 mm Combo'Corner 50

DESCRIPTION

- Length: 1.30 m, 2.00 m or 4.00 m • Material: antibacterial and Bs2d0 fire-rated PVC, solid colour,
- 2 mm thick
- Surface finish: smooth or slightly textured and matte («Hydr'X» finish)
- Fixing: continuous aluminium core
- Colours: 39 - 28 in stock

COMBO'CORNER 75 AND 50

90° CORNER PROTECTORS ON CORE

- 11 on order

 $\begin{pmatrix} 22 \\ 7 \end{pmatrix}$ Let discover technical solutions at the end of the guide

Combo'Corner | 39 colours



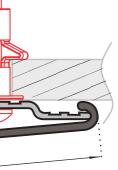
Colours available per product: please see the colour summary hinge

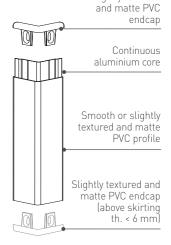


Plasterboard

Metal expansion plug

- SPECIFICATION • Description: 135° corner protector on core (Combo'Corner as manufactured by SPM) from smooth or slightly textured and matte («Hydr'X» finish as manufactured by SPM) and antibacterial PVC, 2 mm thick, achieving Bs2d0 reaction to fire classification with solid colour. Wings are 68 mm wide (internal measurement) and snap-fix onto a continuous aluminium core. The corner protector is finished with a slightly textured PVC endcap.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: snap-fixes onto continuous aluminium core screwed to the wall.





Slightly textured

CORNER PROTECTION

87

Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad (100[%])

1102 Spume 0011 Chalk 0031 Alum 0011 Peable 0012 Flint 0002 Bravel 0003 Clay 0003 Clay 0003 Clay 0003 Clay 0003 Clay 0003 Clay 0005 Prompt 00.45 Fern 00.45 Linden 00.42 Bamboo 00.23 Mimosa 00.23 Straw 00.23 Vulberry 00.22 Vulberry 00.23 Poppy 00.39 Cuartz 00.39 Cuartz 00.30 Denim

LINEA'FLEX FLEXIBLE ADHESIVE CORNER PROTECTOR WITH VARIABLE ANGLE ENDCAP



The Linea'Flex corner protector is the product of advanced technical expertise, combining impact resistance, flexibility and discretion, and blending perfectly with the Linea range. It provides effective protection for all angles from 80° to 115° thanks to its flexible central part mounted on two dampers for added resistance.

Thanks to its variable angle endcap it fits to any height with maximum hygiene.

Installation is guick and easy with two strips of double-sided adhesive tape.

It blends discreetly into corridors and rooms that are exposed to repeated impacts in hospitals, clinics, retirement homes, schools, hotels, restaurants, offices and stores

DESCRIPTION

- Model: Linea' Flex flexible adhesive corner protector with variable angle endcap
- Angle: from 80° to 115°
- Wing width: 45 mm (internal measurement)
- Thickness: cross-section up to 3 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive foam tapes to reinforce with SPM multipurpose adhesive sealant

80° to 115°

• Colours: 39

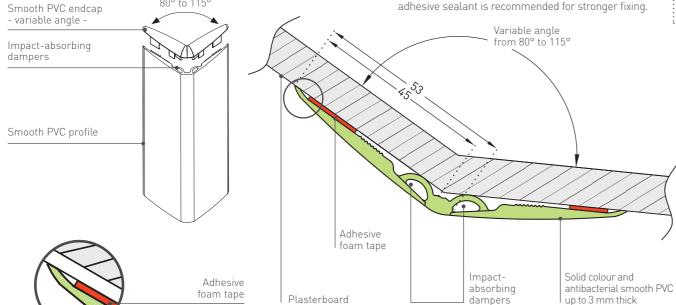
SPECIFICATION

• Description: variable angle adhesive corner protector (from 80° to 115°) with a variable angle endcap (Linea'Flex as manufactured by SPM) from smooth and antibacterial PVC, 1 mm to 3 mm, achieving Bs2d0 reaction to fire classification with solid colour. Wings are 45 mm wide (internal measurement) and the central part is reinforced with two impact-absorbing dampers. The wrenching grip is minimal by the progressive thickness (1 to 3 mm) and the beveled shape of the wings. This adhesive corner protector achieves an impact resistance in excess of 110 Joules, i.e., an impact of more than 320 kg travelling at 3 km/h. A protective film is specified to minimise cleaning before acceptance. The corner protector is provided with 2 strips of double-sided adhesive foam tape for fixing and is finished with a flexible smooth and beveled PVC endcap.

Colours available per product: please see the colour summary hinge

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.





Adhesive foam tápe

PROTECTA 2 VARIABLE ANGLE ELEXIBLE ADHESIVE CORNER PROTECTOR

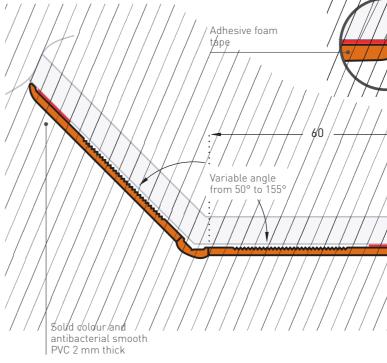
APPLICATIONS

Thanks to its rounded, reinforced flexible strip, this product provides efficient, decorative and economical protection for all corners exposed to frequent impact.

Available in 39 colours, this model blends in with all interior decoration styles in public buildings.

DESCRIPTION

- Model: Protecta 2 flexible adhesive corner protector
- Angle: from 50° to 155° • Wing width: 60 mm (internal measurement)
- Thickness: 2 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive foam tapes to reinforce with SPM multipurpose adhesive sealant • Colours: 39



Protecta 2 39 colours

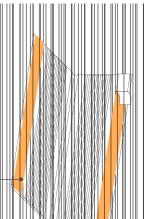






SPECIFICATION

- Description: variable angle adhesive corner protector (from 50° to 155°) with flexible strip (Protecta 2 as manufactured by SPM) from smooth and antibacterial PVC, 2 mm thick, achieving Bs2d0 reaction to fire classification with solid colour. Wings are 60 mm wide (internal measurement) and the central rounded bead forms a decorative and harmless strip. A protective film is specified to minimise cleaning before acceptance. It is provided with 2 strips of double-sided adhesive foam tape for fixing.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.



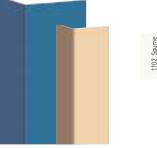
CORNER PROTECTION

Adhesive

fixing

svstem







PROFILA 50 AND 30 90° ADHESIVE CORNER PROTECTORS

APPLICATIONS

These corners protectors blend in seamlessly with all interiors and protects corners from light impacts.

Profila 30 can also protect some door frames.

30

- 30 mm Profila 30

• Angle: 90°

corner protector

• Thickness: 2 mm

- 50 mm Profila 50

• Length: 1.30 m, 2.00 m or 4.00 m

DESCRIPTION

• Wing width (internal measurement):

• Model: Profila 50 or 30 adhesive

- Material: antibacterial and Bs2d0
 /fire-rated PVC, solid colour
 Surface finish: smooth
 Fixing: adhesive foam tapes to
- / reinforce with SPM multipurpose adhesive/sealant • Colours: 39

Plasterboard

Solid colour and

antibacterial smooth PVC

2 mm thick

Adhesive foam tape

Solid colour and

antibacterial smooth PVC 2 mm thick

SPECIFICATION

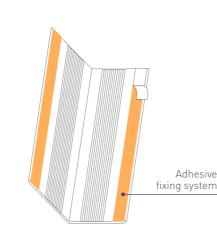
• Description: 90° adhesive corner protector (Profila 50 or 30 as manufactured by SPM) from smooth and antibacterial PVC, 2 mm thick, achieving Bs2d0 reaction to fire classification with solid colour. Wings are 50 or 30 mm wide (internal measurement). A protective film is specified to minimise cleaning before acceptance. It is provided with 2 strips of double-sided adhesive foam tape for fixing.

Colours available per product: please see the colour summary hinge

Profila 50 / 30 | 39 colours

(100[%])

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.





PROFIL'INOX 50 AND 30 90° ADHESIVE CORNER PROTECTORS IN BRUSHED STAINLESS STEEL

APPLICATIONS

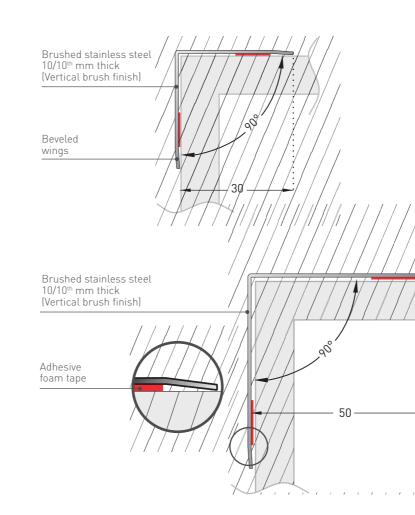
Profil'Inox protect 90° corners exposed to impacts. They are instantly recognisable by their rounded edge and lightly beveled sides.

They are approved for use in foodhandling areas.

Ideally suited for heavily used or wet areas, they are particularly useful in the food and pharmaceutical industries as well as in healthcare establishments, central kitchens, etc.

DESCRIPTION

- Model: Profil'Inox 50 or 30 adhesive corner protector
- Angle: 90°
- Wing width: 50 or 30 mm (internal measurement)
- Thickness: 10/10th
 - Length: 2.50 m
 - Material: 304L stainless steel (approved for food-handling areas)
 - Fixing: adhesive foam tapes to reinforce with SPM multipurpose
 - adhesive sealantFinish: brushed metal



90 Specifications and section drawings on our website www.spm-international. BimObject in Revit and Archicad



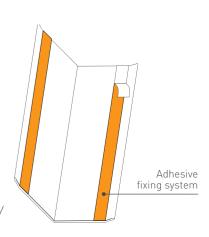




l areas) o oose



- Description: 90° adhesive corner protector with 50 or 30 mm wings (internal measurement) (Profil'Inox 50 or 30 as manufactured by SPM), 10/10th thick in 304L brushed stainless steel approved for food handling areas and provided with two strips of double-sided adhesive foam tape.
 Wings are lightly beveled. A protective film is specified to minimise cleaning before acceptance.
- Finish: brushed metal.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.





DOOR PROTECTION

In health and other public building establishments, doors are subjected to the harshest of tests: the faces and edges are particularly exposed and prone to damage, and are crashed by trolleys, stretchers and other mobile equipment.

SPM has developed a range of protection panels and hand-plates.

Cut-to-size, bended into L or U bends, they fit all types of woodwork.

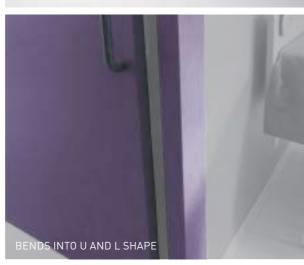
It is essential to protect and you can also add a decorative touch with some of SPM's original cutouts.













SOLUTIONS





DOOR PROTECTION

DOOR PROTECTION





FULL DOOR & HALF-HEIGHT DOOR p.96 Decochoc panel Plac'Inox - straight cut -



FOOT-HEIGHT DOOR p.97 Contact plates Plac'Inox



HALF-HEIGHT DECORATIVE DOOR...... p.98-99 Decochoc panel (one or two-colour) - decorative cutouts -

	CODE	DESCRIPTION	MATERIAL	COLOUR RANGE
FULL DOOR &	V	Straight cut Decochoc panel	PVC	39 colours
HALF-HEIGHT DOOR	V	Plac'Inox protection plate	Stainless steel	Brushed finish
FOOT-HEIGHT DOOR	0	Contact 350 & 200 plates	PVC	39 colours
HALF-HEIGHT DECORATIVE DOOR	Ū	Decochoc panel with decorative cutouts	PVC	39 colours to combine
EDGES AND FRAMES	V	Decochoc panel bends and thermoforming	PVC	39 colours
HANDPLATES	V	Decochoc panel with decorative cutouts	PVC	39 colours
INLAID SIGNAGE	J	Decochoc panel ½ height door	PVC	39 colours for numerals and pictos 11 drawings Early Childhood



EDGES AND FRAMES p.100-103 Decochoc panel

- bends and thermoforming -



HANDPLATES p.102 Decochoc panel

- decorative cutouts -



INLAID SIGNAGE p.103

Numerals, pictos and early childhood



95

DOOR PROTECTION



0001 Chall

Colours available per product: please see the colour summary hinge FULL DOOR & HALF-HEIGHT DOOR 100% PROTECTION AND COVERING PANEL - 2 MM DECOCHOC 24%

APPLICATIONS

Protects and decorates doors in corridors and entrances to hospitals, clinics, retirement homes, schools, kitchens, restaurants, collective housing..

To avoid the handle and lock and facilitate installation, we recommend 1000 mm (lever handle alone) or 900 mm (lever handle with cylinder).

DESCRIPTION • Model: cut-to-size Decochoc protection and covering panel

- Standard dimensions: 3 m x 1.30 m
- Custom options: cutting-to-size, chamfer
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured and matte («Hydr'x» finish) • Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for
- damp rooms, patent pending). • Colours: 39

SPECIFICATION

• Description: protection and covering panel (Decochoc as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour and slightly textured and matte surface («Hydr'X» as manufactured by SPM), 2 mm thick.

Decochoc | 39 colours

EPD

- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under 15 µg/m³ (according to ISO standard 16000-6).
- * Individual EPD certification is in progress: expected 2nd half 2024.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).

 a
 0045 Ferm
 b
 1102 Spume

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 0045 Ferm
 0001 Chalk

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 0041 Ammos
 0001 Pebble

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 0024 Bamboo
 b
 0011 Pebble

 a
 0024 Bamboo
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 0101 Mist

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 0024 Bamboo
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 0101 Mist

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 0101 Mist

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 0020 Stawle
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 0002 Clawle

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 0020 Stawle
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FOOT-HEIGHT DOOR ADHESIVE PROTECTION PLATES CONTACT

DESCRIPTION

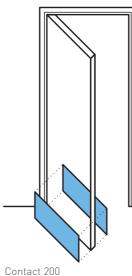
- Model: Contact 350 or 200 adhesive protection plate
- Height: 350 or 200 mm
- Thickness: 2.5 mm
- Length: 4 m
- Material: antibacterial and Bs2d0 fire-rated PVC. solid colour • Surface finish: smooth with
- decorative grooves
- Fixing: adhesive foam tapes to reinforce with SPM multipurpose adhesive sealant
- Colours: 39 - 28 in stock and 11 on order for
- Contact 200 - 12 in stock and 27 on order for
- Contact 350



SPECIFICATION

- of double-sided adhesive foam tape for fixing.
- Order). 100% of the product are recyclable.
- for stronger fixing.

Recommended protection height: 200 mm or 350 mm

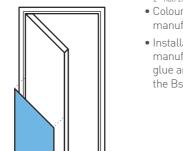


PLAC'INOX STAINLESS STEEL PROTECTION PLATE

Please refer to page 58



Recommended protection height: from 900 mm to 1300 mm



PLAC'INOX STAINLESS STEEL PROTECTION PLATE

Please refer to page 58

96

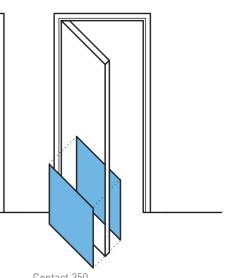


• Description: adhesive protection plate (Contact 350 or 200 as manufactured by SPM) from smooth and antibacterial PVC achieving Bs2d0 reaction to fire classification with solid colour. PVC profile is 350 or 200 mm high and 2.5 mm thick. It provides a smooth surface finish with decorative grooves. A protective film is specified to minimise cleaning before acceptance. It is provided with 2 or 3 strips

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011

• Colour: selected by architects from manufacturer's standard range.

• Installation method: adhesive. SPM multipurpose adhesive sealant is recommended



Contact 350

DOOR PROTECTION







HALF-HEIGHT DECORATIVE DOOR PROTECTION AND COVERING PANEL - 2 MM DECOCHOC - DECORATIVE CUTOUTS -

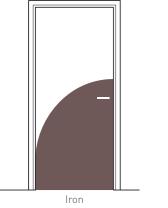
ONE COLOUR

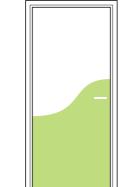
APPLICATIONS

These cutouts provide half-height protection and decoration for doors.

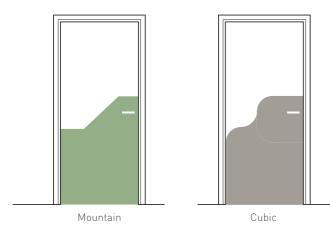
Ideal for use in corridors in public buildings: hospitals, schools, restaurants, hotels...

Shapes and colours make easier the location of different doors: rooms, staff rooms, technical premises, etc.





Wave

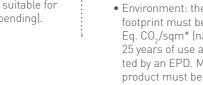




Decochoc panel • Thickness: 2 mm

DESCRIPTION

- Material: antibacterial and Bs2d0
- fire-rated PVC, solid colour • Surface finish: slightly textured and
- matte («Hydr'X» finish) • Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer
- glue (no setting time, suitable for damp rooms, patent pending).
- Colours: 39



SPECIFICATION

- Description: half-height decorative one colour door protection (Iron, Wave, Mountain or Cubic masks as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour and slightly textured and matte surface («Hydr'X» as manufactured by SPM), 2 mm thick.
- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under 15 µg/m³ (according to ISO standard 16000-6].

* Individual EPD certification is in progress: expected 2nd half 2024.

- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).



TWO-COLOUR

APPLICATIONS

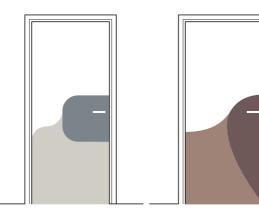
These half-door claddings protect and bring a touch of originality. This two-colour range provides visual help by using floor, department, service or section colour schemes, very useful in accessibility process.

DESCRIPTION

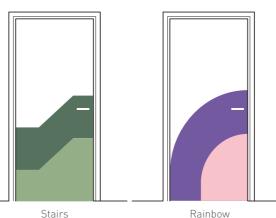
- Model: two-colour protection and covering masks with cut-to-size Decochoc panel
- Height: 1200 mm
- Width: 930 or 1230 mm
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured and matte («Hydr'X» finish)
- Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). • Colours: 39

Stratum

Cubic



Comma



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Decochoc 39 colours

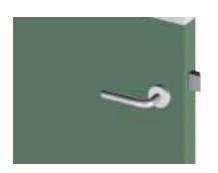




SPECIFICATION

- Description: half-height decorative two-colour door protection (Stratum, Cubic, Comma, Stairs, Rainbow masks as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour and slightly textured and matte surface («Hydr'X» as manufactured by SPM). Width 930 or 1230 mm, height 1200 mm, 2 mm thick.
- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under 15 µg/m³ (according to ISO standard 16000-6). * Individual EPD certification is in progress: expected 2nd half 2024.
- Colour: selected by architect from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).









EDGES AND FRAMES BENDS INTO LAND U SHAPES OF PROTECTION AND COVERING PANEL - 2 MM DFCOCHOC*

APPLICATIONS

Provides protection for door edges and simple frames edges against frequent impact from trolleys (corridors and entrances to healthcare facilities, laboratories...).

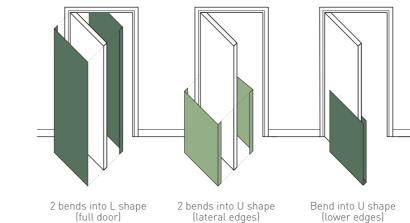
Lateral edges are exposed to impacts from trolleys, beds... and below edges to water leaks in the door. U-bend is perfect for wet rooms such as bathrooms, sanitary arrangements, central kitchens...

DESCRIPTION

- Model: cut-to-size Decochoc* protection and covering panel with bends into L and U shapes
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured and matte («Hydr'X» finish) • Fixing: adhesive bonding with SPM
- acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending).
- Colours: 39

SPECIFICATION

- Description: door protection and covering panel with bends into L or U for edge or frame protection (Decochoc* as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour and slightly textured and matte surface («Hydr'X» as manufactured by SPM), 2 mm thick.
- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under 15 µg/m³ (according to ISO standard 16000-6). * Individual EPD certification is in progress: expected 2nd half 2024.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).



THERMOFORMING OF PROTECTION AND COVERING PANEL - 2 MM DECOCHOC*

APPLICATIONS

For complex door frames which cannot be protected by L or U bends (corridors in hospitals, clinics, nursing homes...).

DESCRIPTION

- Model: cut-to-size Decochoc* protection and covering panel with thermoforming according to template provided • Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured and matte («Hydr'X» finish) • Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending).

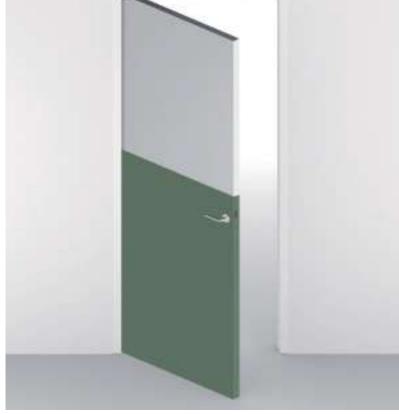
* For thermoforming of other panels: consult us

Colours: 39

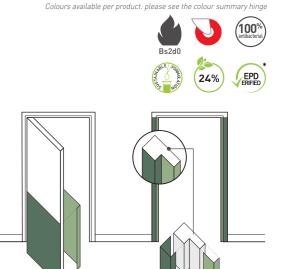
SPECIFICATION

- manufactured by SPM), 2 mm thick.
- than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its * Individual EPD certification is in progress: expected 2nd half 2024.
- The level required for biocleaning should be validated for DIN 25415 / ISO 8690 should be excellent.
- range.
- Installation sequence: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).

* For bend of other panels: consult us



Decochoc 39 colours



Bend into U and bend into L shape (watertightness)

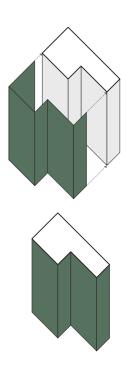
Bend into U and bend into L with silicone joint (frames) DOOR PROTECTION

• Description: cut-to-size and thermoformed protection and covering panel (Decochoc* as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour and slightly textured and matte surface («Hydr'X» as

• Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO,/sgm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under $15 \,\mu\text{g/m}^3$ (according to ISO standard 16000-6).

very high infectious risk areas such as operating theatres (sector 4 according to the Pasteur Institute of Lille France). The chemical and mark resistance should have been proved on the usual cleaning products according to NF EN ISO 26987. The ease of nuclear decontamination according to

• Colour: selected by architects from manufacturer's standard



Thermoforming Complex frame protection

Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad





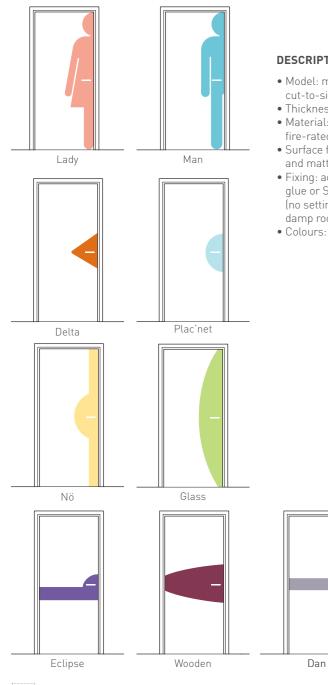
Decochoc | 39 colours

HANDPLATES PROTECTION AND COVERING PANEL - 2 MM DECOCHOC - DECORATIVE CUTOUTS -



APPLICATIONS

These original shapes are used to decorate and protect doors from wear and dirt around handles. Perfect for all collective institutions: schools, hotels, offices, restaurants, hospitals, retirement homes...



DESCRIPTION

- Model: mask of handplate with cut-to-size Decochoc panel
- Thickness: 2 mm
- Material: antibacterial and Bs2d0
- fire-rated PVC, solid colour • Surface finish: slightly textured and matte («Hydr'X» finish)
- Fixing: adhesive or SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). • Colours: 39

SPECIFICATION

- Description: handplates (Nö, Glass, Lady, Man, Wooden, Dan, Eclipse, Plac'net or Delta masks as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour and slightly textured and matte surface («Hydr'X» as manufactured by SPM), 2 mm thick.
- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recvclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under 15 µg/m³ (according to ISO standard 16000-6]. * Individual EPD certification is in progress: expected 2nd half 2024.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive or glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).



INLAID SIGNAGE FOR HALE-HEIGHT DOOR PROTECTION - 2 MM IN DECOCHOC

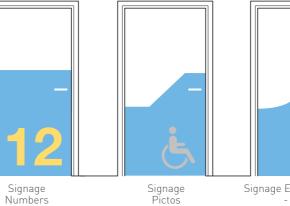
APPLICATIONS

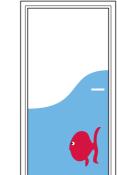
The inlaid signage with numerals, pictos or Early Childhood drawings individually identify your half-door protections in Decochoc by forming an effective and robust marking that is visible from a distance and easy to clean

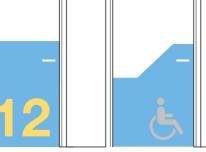
The drawings will be highly appreciated by the young public in particular, who will easily be able to find directions.

DESCRIPTION

- Model: Decochoc inlaid signage with Numerals, Pictos or Early Childhood drawings
- Height: 400 mm
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour • Surface finish: slightly textured and
- matte («Hydr'X» finish) • Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending).
- Colours:
- for the numerals and pictos: 39 - for the Early Childhood drawings: 11 standard drawings (defined colours)







Signage Early Childhood - Fish -



Signage Early Childhood drawings

Cloakroom



Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad



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Decochoc 39 colours





SPECIFICATION

- Description: inlaid signage in half-door protection (Numerals, Pictos or Early Childhood drawings as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour and slightly textured and matte surface («Hydr'X» as manufactured by SPM). 400 mm high, 2 mm thick.
- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under 15 µg/m³ (according to ISO standard 16000-6). * Individual EPD certification is in progress: expected 2nd half 2024.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).



Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad



HANDRAILS

Providing a good grip is a priority. SPM handrails have been designed with the greatest of care to aid mobility. Essentially, they are ergonomic, and provide both visual guidance (use of contrast provided by colours) and wall protection. Our systems are available in antibacterial PVC or aluminium and fit any configuration: walls where there are service ducts, curved walls, corners which are not 90°, staircases, while respecting the original decor.





SPM handrails protect against hand-borne infections and provide effective help in the fight against the growth of microorganisms and the spread of infection.

Inside establishments open to the public, and especially in healthcare institutions, hygiene and the prevention of microbial contamination are permanent concerns. In particular, the hands form a significant vector for the carriage and transmission of contamination, which may be deposited on handrails. According to research, 75 to 90% of in-hospital infection in healthcare establishments may be due to hand-borne transmission.

Laboratory tests carried out by skilled virologists have shown that SPM's PVC handrails offer 99.96% intrinsic virucidal activity against human coronavirus HCoV-229E after a contact time of two hours! By way of comparison, the virus is still active on a 304L stainless steel surface after five hours.

The roughness of the handrail, at the junction between profile sections and finishing accessories, collect the majority of contamination and are the most difficult points to clean.

For this reason, all SPM handrails are fitted with bactericidal joints, treated integrally and undamaged by cleaning. Their bactericidal action, proved by an independent laboratory, complements the bacteriostatic and antibacterial properties of our handrails in a smooth finish.









ESCORT-PVC SHEATHED

SOLUTIONS















HANDRAILS

PROTECTION HANDRAILS





ESCORT'DUO p.108-107 Protection handrail Height 150 mm



LINEA'DUO p.108-107 Protection handrail Height 150 mm



PERFORMER 2 p.110-109 Protection handrail Height 140 mm



STARLINE -PVC SHEATHED p.112-111 Protection handrail with Decochoc PVC band Height 90 mm



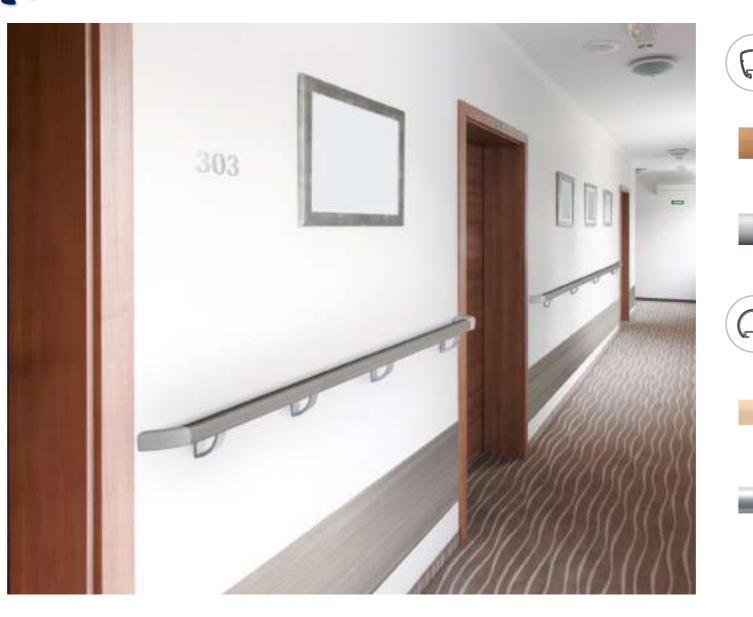
STARLINE -ANODISED p.114-113 Aluminium handrail with Decowood band Height 90 mm



with Decotrend band Height 90 mm



with Decochoc band Height 90 mm



	CODE
ESCORT'DUO	V
LINEA'DU0	V
PERFORMER 2	J
STARLINE - PVC SHEATHED	U
	Ø
STARLINE - ANODISED	Ø
	V

J	Protection handrail
V	Protection handrail
J	Protection handrail
V	Protection handrail with Decochoc band
V	Aluminium handrail with Decowood band
V	Aluminium handrail with Decotrend band
V	Aluminium handrail with Decochoc band

DESCRIPTION

MATERIAL	COLOUR RANGE
PVC + aluminium	39 colours to combine
PVC + aluminium	39 colours to combine
PVC + aluminium	5 colours
PVC-sheathed aluminium + PVC band	39 colours for the band 2 colours for the sheath
Aluminium + wood effect band	7 wood decors for the band
Aluminium + trend effect band	4 trend decors for the band
Aluminium + PVC band	39 colours for the band

Colours available per product: please see the colour summary hinge

	CODE
LINEA'TOUCH - PVC SHEATED	00
LINEA'TOUCH - DECOWOOD	V
LINEA'TOUCH - ANODISED	V
ESCORT - PVC SHEATHED	V
ESCORT - DECOWOOD	V
ESCORT - ANODISED	V

E DESCRIPTION

Trilobed handrail width 40 mm	
Wood effect trilobed handrail width 40 mm	
Trilobed aluminium handrail width 40 mm	
Round handrail diameter 40 mm	
Wood effect round handrail diameter 40 mm	
Aluminium round handrail diameter 40 mm	



Watch LINEA'TOUCH handrail installation video

TUBULAR HANDRAILS



LINEA'TOUCH -

PVC SHEATHED p.116-115 Trilobed handrail Width 40 mm LED option p.118-117

LINEA'TOUCH -DECOWOOD p.120-119 Wood effect trilobed handrail Width 40 mm LED option p.122-121

LINEA'TOUCH -ANODISED p.120-119 Trilobed aluminium handrail Width 40 mm LED option p.122-121

ESCORT -PVC SHEATHED p.124-123 Round handrail Diameter 40 mm

ESCORT -DECOWOOD p.126-125 Wood effect round handrail Diameter 40 mm

2

ESCORT -ANODISED p.126-125 Aluminium round handrail Diameter 40 mm

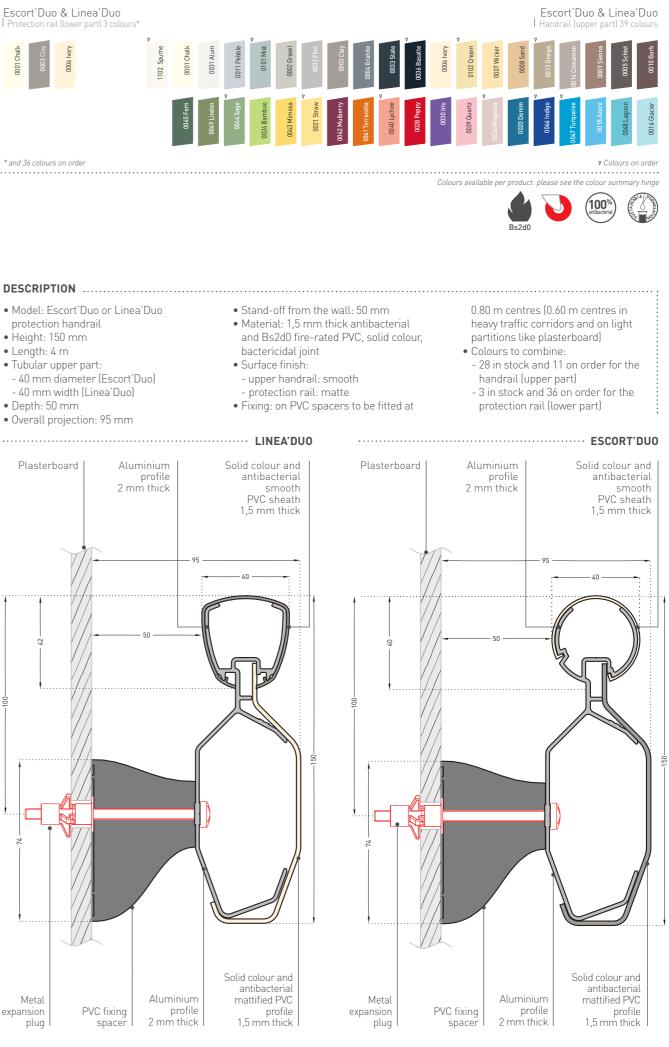
MATERIAL	COLOUR RANGE
PVC + aluminium	39 colours
PVC + aluminium	6 wood decors
Aluminium	Satin silver anodised
PVC + aluminium	39 colours
PVC + aluminium	6 wood decors
Aluminium	Satin silver anodised (or coated on request)
0.1 11.11	

Colours available per product: please see the colour summary hinge



Escort'Duo & Linea'Duo

* and 36 colours on order



ESCORT'DUO & LINEA'DUO PROTECTION HANDRAILS - 150 MM HIGH



APPLICATIONS

Escort'Duo and Linea'Duo protection handrails are designed to ensure the double purpose of wall protection and handrail, in corridors with high impacts of wheeled equipments.

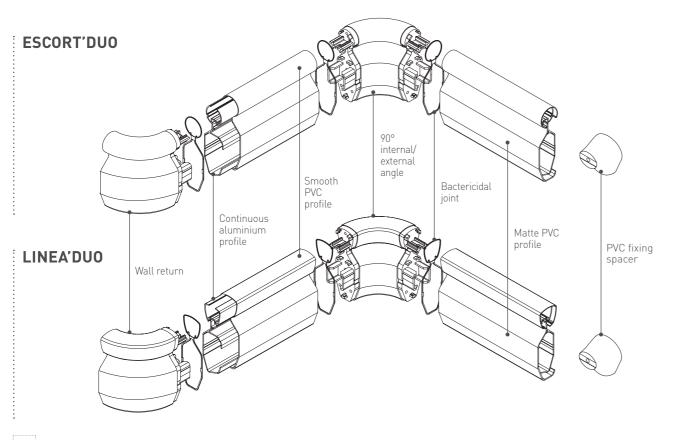
Ideal for all public buildings (hospitals, clinics, reeducation centres, homes for the elderly), they provide different choices:

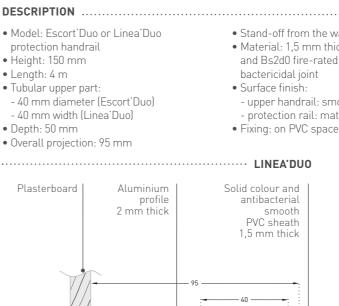
- Select the shape of the upper part of the handrail: round with Escort'Duo or trilobed with Linea'Duo.
- Select the one-colour or the two-colour option to differentiate the handrail from the protection rail

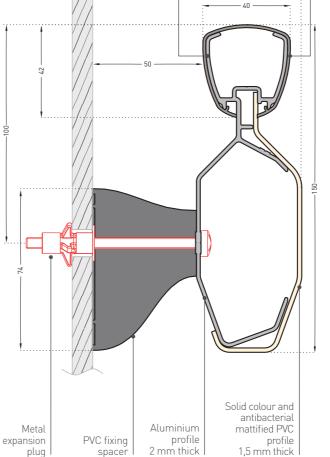
They are fitted with bactericidal joints (refer to page 104).

SPECIFICATION

- Description: protection handrail (Escort'Duo or Linea'Duo as manufactured by SPM) from 1,5 mm thick and antibacterial PVC achieving Bs2d0 reaction to fire classification with solid colour. The height of the handrail is 150 mm, it has an overall protection of 95 mm and a depth of 50 mm. It consists of a tubular and smooth upper part: 40 mm round handrail (Escort'Duo) or 40 mm width trilobed handrail (Linea'Duo) and a lower matte wall protection rail. The PVC profiles snap-fixe onto continuous aluminium profiles, 2 mm thick, and finish is provided by antibacterial PVC accessories, smooth for the handrail and matified for the protection rail (wall returns, 90° internal/external angles). The unit is fitted into a PVC fixing spacer. They are fitted with bactericidal ioints.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixing on PVC spacers to be fitted at 0.80 m centres (0.60 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and angles fixing with self-drilling screws.







 $\begin{pmatrix} 22 \\ 7 \end{pmatrix}$ Let discover technical solutions at the end of the guide

HANDRAILS

Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad



PERFORMER 2 PROTECTION HANDRAIL - 140 MM HIGH



APPLICATIONS

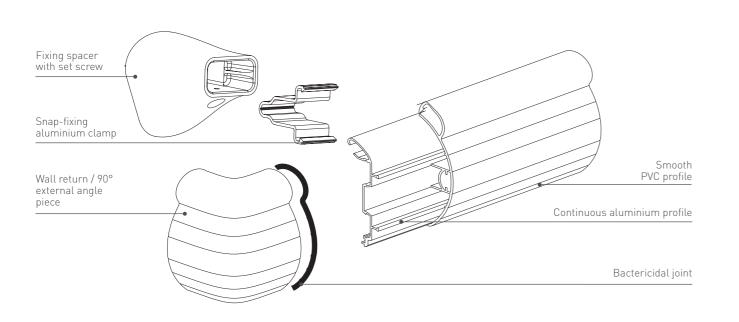
Offering both an excellent handgrip and impact resistance for corridors, this protection handrail, is ideal for all public buildings: hospitals, clinics, re-education centres, homes for the elderly.

It benefits from an installation system which facilitates and speeds up the installation.

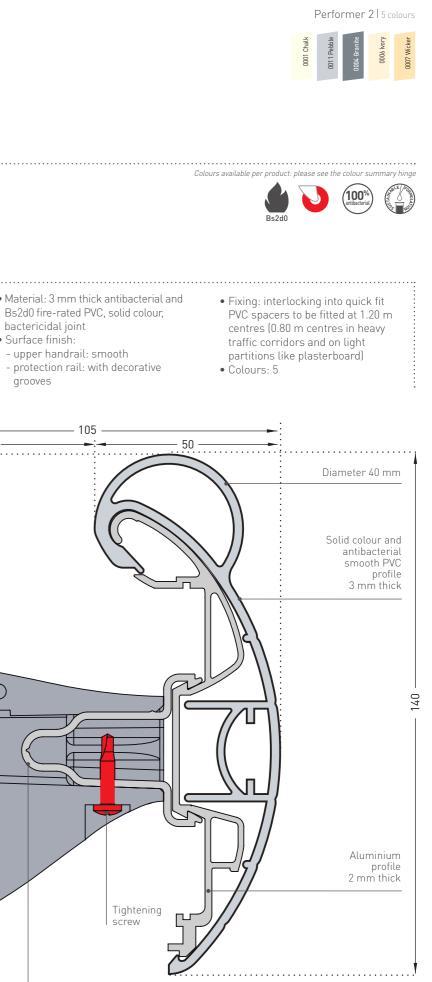
It is fitted with bactericidal joints (refer to page 104).

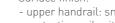
SPECIFICATION

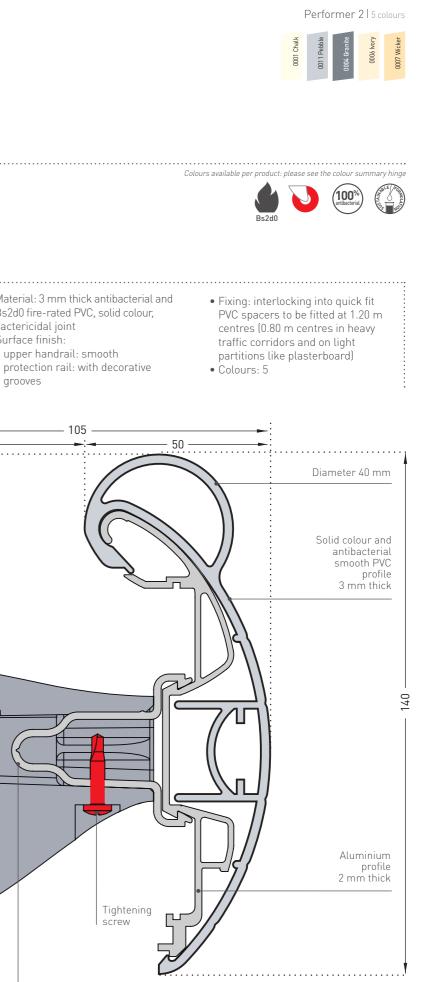
- Description: protection handrail (Performer 2 as manufactured by SPM) with quick fixing system, from 3 mm thick smooth and antibacterial PVC achieving Bs2d0 reaction to fire classification with solid colour. The height of the handrail is 140 mm, it has an overall protection of 105 mm and a depth of 50 mm. It consists of a completely smooth tubular upper part (diameter 40 mm) and a lower wall protection rail with decorative grooves. A protective film is specified to minimise cleaning before acceptance. The PVC profile snap-fixes onto a continuous aluminium profile, 2 mm thick, and finish is provided by smooth PVC accessories with decorative grooves (wall returns, 90° external angles). The unit is fitted into a PVC fixing spacer thanks to aluminium clamp. It is fitted with bactericidal joints.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixing on PVC spacers to be fitted at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and external angles fixing with pop rivets.

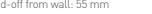


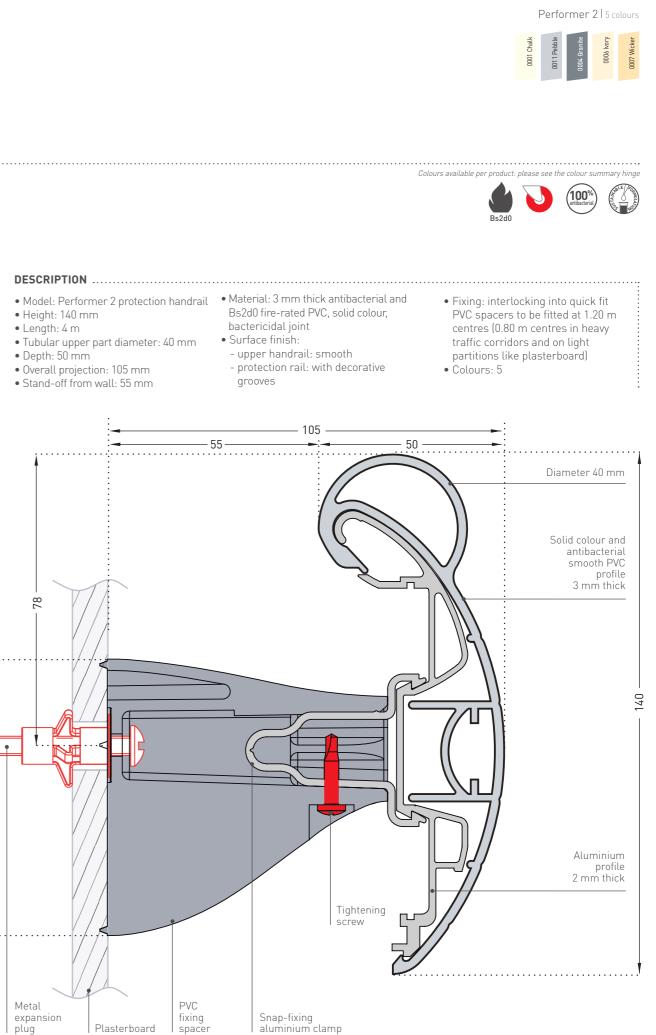
74











HANDRAILS







STARLINE - PVC SHEATHED PROTECTION HANDRAIL WITH DECOCHOC PVC BAND 90 MM HIGH



APPLICATIONS

A combination of technology and elegant design, the Starline range is the ideal solution for all straight and curved corridor areas in public buildings: hospitals, clinics, retirement homes, hotels, offices.

Starline can be bent for curved sections.

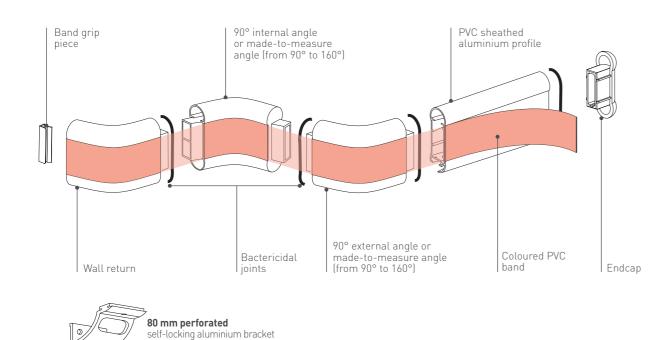
A removeable system is available to provide continuation of the handrail in front of service ducts.

It is fitted with bactericidal joints (refer to page 104).

SPECIFICATION

• Description: PVC sheathed protection handrail with a slightly textured PVC band (Starline - PVC sheathed as manufactured by SPM). The height of the handrail is 90 mm, it has an overall projection of 80 mm and a depth of 30 mm. It consists of a 1.5 mm thick continuous aluminium profile covered by a 1.5 mm thick smooth and antibacterial PVC sheath achieving Bs2d0 reaction to fire classification with solid colour. It comprises a groove into which silver anodised effect aluminium brackets, 40 mm deep, curved and perforated with 2-point self-locking, slide and lock. Smooth and antibacterial PVC accessories with solid colour (wall returns, 90° internal and external angle pieces or made-to-measure from 90° to 160°, endcaps), are sleeved into the profile. A self-adhesive slightly textured and matte PVC band (Decochoc as manufactured by SPM), 1 mm thick, is bonded over the rail assembly. It is fitted with bactericidal joints and the profile can be curved.

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point self-locking perforated brackets screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, angles and endcaps to be fixed with pop rivets.

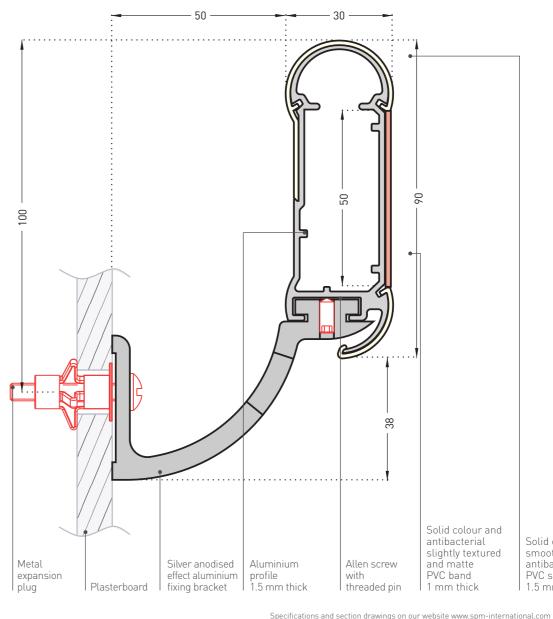


DESCRIPTION

- Model: Starline PVC sheathed protection handrail with PVC Decochoc band
- Height: 90 mm
- Length: 4 m
- Depth: 30 mm
- Overall projection: 80 mm



• Fixing: on 2-point self-locking perforated silver anodised effect aluminium



silver anodised effect

Decochoc band 39 colours



brackets, screwed to wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard)

- Colours: - 2 for the profile
- 39 for the PVC band



Solid colour smooth and antibacterial PVC sheath 1.5 mm thick

113

BimObject in Revit and Archicad



Decowood band 7 wood decors



STARLINE - ANODISED ALUMINIUM HANDRAIL WITH DECOWOOD, DECOTREND OR DECOCHOC BAND - 90 MM HIGH

APPLICATIONS

This handrail provides both a good grip and a stylish decorative touch with its wood, trend effect or coloured band. Starline anodised is ideally suited for corridor areas with light traffic of trolleys in public buildings: hospitals, clinics, retirement homes, hotels, offices.

It can be bent for curved sections and a removeable system is available to provide continuation of the handrail in front of service ducts.

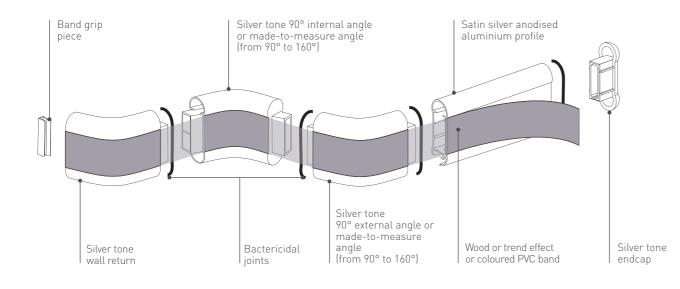
It is fitted with bactericidal joints (refer page 104).

SPECIFICATION

• Description: anodised aluminium handrail with a wood, trend or slightly textured coloured PVC band (Starline – Anodised -Decowood, Decotrend or Decochoc- as manufactured by SPM). The height of the handrail is 90 mm, it has an overall projection of 80 mm and a depth of 30 mm. It consists of a 1.5 mm thick continuous aluminium profile with a groove into which silver anodised effect aluminium brackets, 40 mm deep, curved and perforated with 2-point self-locking, slide and lock. Smooth and antibacterial PVC accessories in silver tone with solid colour (wall returns, 90° internal and external angle pieces or made-to-measure from 90° to 160°, endcaps), are sleeved into the profile. A self-adhesive PVC band, 1 mm thick, wood, trend or coloured (Decowood, Decotrend or Decochoc as manufactured by SPM), is bonded over the rail assembly. It is fitted with bactericidal joints and the profile can be curved.

BACTERICIDAL JOINT

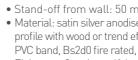
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point self-locking perforated brackets screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, angles and endcaps to be fixed with pop rivets.

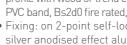


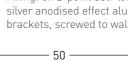
80 mm perforated self-locking aluminium bracket silver anodised effect

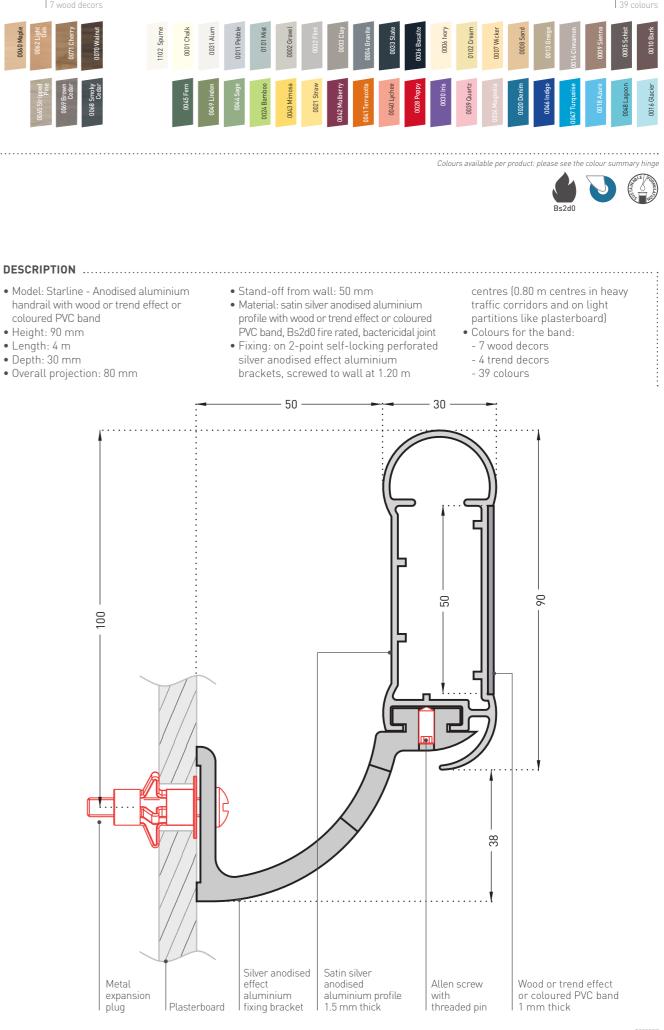
- Model: Starline Anodised aluminium handrail with wood or trend effect or coloured PVC band
- Height: 90 mm
- Length: 4 m
- Depth: 30 mm











HANDRAILS

Decochoc band

Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad





LINEA'TOUCH - PVC SHEATHED TRILOBED HANDRAILS - 40 MM WIDTH





Developed with the help of architects and designers, the Linea'Touch handrail combines design, ergonomics and extreme impact resistance.

Its exclusive trilobed shape, validated by ergonomists, provides an excellent grip while protecting the walls effectively and discreetly.

Thanks to its large choice of accessories and colours for endless combinations, Linea'Touch handrail is also available in a reinforced version in order to offer an unity of design throughout the building, whatever the level of protection required.

Linea'Touch can be used in all public areas, delivering aesthetic harmony from light to heavy traffic areas: hospitals, clinics, retirement homes, hotels, public buildings, offices.

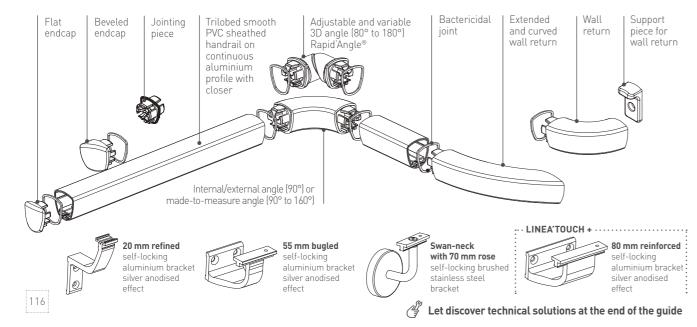
It can be bent and provides various technical solutions for continuity in staircases and in front of service ducts

It is fitted with bactericidal joints (refer to page 104).

SPECIFICATION

• Description: trilobed handrail with PVC sheath (Linea'Touch or Linea'Touch+ - PVC sheathed as manufactured by SPM) with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design. It is 42 mm high, 40 mm width and projects 80 mm from the wall (or 90 mm on request). It consists of a 2 mm thick continuous aluminium profile, or a 5 mm one for the reinforced version, covered by a 1.5 mm thick smooth and antibacterial, PVC sheath, achieving Bs2d0 reaction to fire classification with solid colour, and a closer underneath. A protective film is specified to minimise cleaning before acceptance. The section comprises a groove into which brackets and closer slide and lock. Wall fixing is by silver anodised effect aluminium brackets with 2-point self-locking: 20 mm wide refined bracket or 55 mm wide bugled bracket (for Linea Touch) or 80 mm wide reinforced bracket (for the reinforced Linea'Touch+). Wall fixing is also available by swan-neck with 70 mm rose brackets, in brushed stainless steel, 3 point self-locking. The axial position of the brackets provides an excellent guiding. Various smooth and antibacterial PVC accessories achieving Bs2d0 reaction to fire classification with solid colour (flat or beveled endcaps, classic or extended and curved wall returns, 90° internal/external angle or made-to-measure from 90° to 160°), supplied with bactericidal joints, are available to finish the handrail assembly and are sleeved into the profile with clamping screws. All technical solutions are available to ensure continuity around corners (90° or made-to-measure), in staircases (3-way "universal joint" rotation angle -Rapid'Angle® as manufactured by SPM), across service ducts (quick removable assembly wedge) and around curved sections (pre-curved in the factory). These handrails achieve an impact resistance in excess of 70 Joules -i.e. an impact of more than 220 kg travelling at 2 kmh- (for Linea' Touch) and of 110 Joules -i.e. an impact of more than 320 kg travelling at 2 kmh- (for the reinforced version Linea'Touch+).

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point or 3-point self-locking brackets, depending on the model, screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, endcaps and angles to be fixed with 2.5 mm Allen clamping screws.

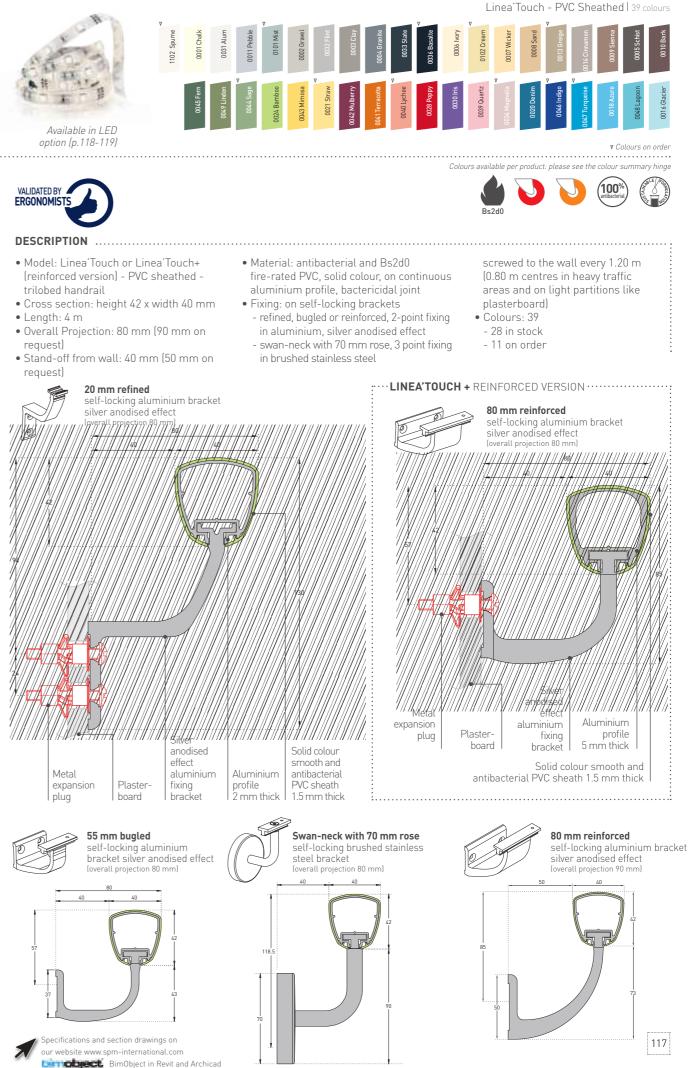




option (p.118-119)



- Length: 4 m



HANDRAILS



LINEA'TOUCH LED - PVC SHEATHED TRILOBED HANDRAILS - 40 MM WIDTH

BACTERICIDAL JOINT

DESCRIPTION

• Material: antibacterial and Bs2d0 fire-rated PVC. solid

colour, on continuous aluminium profile, bactericidal

• Fixing: on bugled and guick removable 2-point self-

locking aluminium brackets, silver anodised effect,

screwed to the wall every 1.20 m (0.80 m centres in

heavy traffic areas and on light partitions like

- 28 in stock and 11 on order for the handrail

- 5 for the optional coloured filter

• Model: Linea'Touch LED - PVC sheathed - trilobed

• Cross section: height 42 mm x width 40 mm

handrail

• Length:

ioint

plasterboard)

• Colours:

- Handrail: 4 m

- LED band: 5 m (cuttable)

- Coloured filter: 1 m

• Overall Projection: 80 mm

• Stand-off from wall: 40 mm





102 Spume 0001 Chalk 0031 Alum 0011 Pebble 0101 Mist 0045 Fern 0049 Linden 0024 Bamboo 0024 Bamboo 0024 Bamboo 0024 Bamboo 0024 Bamboo 0028 Poppy 0028 Poppy 0030 Inis 0030 Inis

SPECIFICATION

Linea'Touch LED Coloured filter

Package: Capentry/Joinery

- Description: trilobed handrail with PVC sheath and lighting LED system (Linea'Touch LED PVC sheathed as manufactured by SPM) with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design. It is 42 mm high, 40 mm width and projects 80 mm from the wall. It consists of a 2 mm thick continuous aluminium profile, covered by a 1.5 mm thick smooth and antibacterial PVC sheath, achieving Bs2d0 reaction to fire classification with solid colour, a wire connector, a LED band of 5 meters which can be cut every 50 mm, and a closer underneath. A protective film is specified to minimise cleaning before acceptance. The section comprises a groove into which brackets and closer slide and lock. A colour filter (colour selected by architects from manufacturer's standard range) can be inserted between the LED band and the closer. Wall fixing is by quick removable silver anodised effect aluminium bugled brackets with 2-point self-locking, 55 mm wide. The axial position of the brackets provides an excellent guiding. Various smooth and antibacterial PVC accessories, achieving Bs2d0 reaction to fire classification with solid colour, (classic wall returns, 90° internal/external angles or made-to-measure from 90° to 160°), supplied with bactericidal joints, are available to finish the handrail assembly and are sleeved into profile with clamping screws. Technical solutions are available to ensure continuity around corners (90° or made-to-measure with integrated wire connector). In staircases (3-way "universal joint" rotation angle - Rapid'Angle® as manufactured by SPM) and across service ducts (Quick-removable assembly wedge) continuity is ensured without LED system. This handrail achieves an impact resistance in excess of 70 Joules -i.e. an impact of more than 220 kg travelling at 2 km/h.
- Norms: CE compliant with European Directives, Class III (LED only).
- Environment:
- Electrical components (LED bands and cables): compliant with RoHS Directive. - Handrail and accessories: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point quick removable assembly self-locking 55 mm bugled bracket in aluminium screwed to the wall every 0.80 m to 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and angles to be fixed with 2.5 mm Allen clamping screws. Operates with a dimmable 24 VDC constant voltage power supply box with sufficient power for a LED band of 12W/m (dimmable driver 24 VDC 60W as supplied by SPM). The power supply and the electrical connection belong to the Electrical installation package.

Package: Electrical installation

- The trilobed handrail with lighting LED system (Linea'Touch LED - PVC sheathed as manufactured by SPM), operates with a dimmable 24 VDC constant voltage power supply box with sufficient power for a LED band of 12W/m (dimmable driver 24 VDC 60W as supplied by SPM) which gets the following characteristics:
- Output voltage Uout: 24 VDC
- Max power: 60 W
- Maximum length: 8 m
- Graduation technology: 0-10 V PWM Resistance - Dimensions: 150 x 53 x 35 mm
- The power supply and the electrical connection belong to the Electrical installation package.

APPLICATIONS

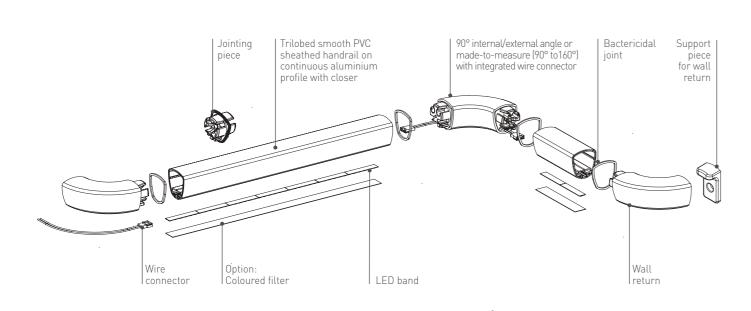
The new Linea' Touch LED handrail is designed to help people move around safely in corridors and traffic areas. Thanks to its exclusive trilobed shape, developed with our partner architects and validated by ergonomists, the Linea'Touch LED handrail provides an excellent handgrip while protecting walls effectively and now offers a user guiding system thanks to integrated lighting.

Ideal in hospitals, clinics, retirement homes, disability centers, performance venues, hotels, offices, etc., the LED handrail provides comfort and safety for your users and staff, along with design and aesthetics for your establishment. With Linea'Touch LED, create your customised ambiance, for each area, department or floor.

The Linea'Touch LED handrail operates with a 24 VDC 60 W dimmable power supply box for a maximum handrail length of 8 meters. The internal/external angle pieces have an integrated power cable for connection with the LED bands. The power supply can be placed in a false ceiling or electrical cabinet for easier maintenance (intervention by an electrician is recommended). A switch, programmer or proximity sensor can be associated with the handrail

Refer to the Installation Procedures.

It is fitted with bactericidal joints (refer to page 104).



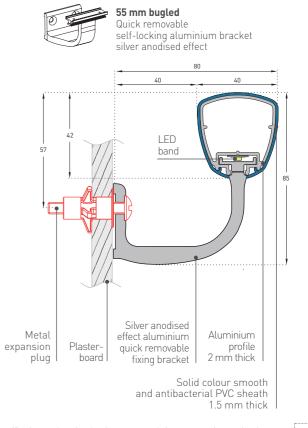


55 mm bugled Quick removable self-locking aluminium bracket silver anodised effect

Linea'Touch LED - PVC Sheathed 39 colours







HANDRAILS

Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad





Available in LED option (p.122-123)

LINEA'TOUCH - DECOWOOD & ANODISED TRILOBED HANDRAILS - 40 MM WIDTH

BACTERICIDAL JOINT

APPLICATIONS

With a wood effect or satin silver anodised aluminium finish, the Linea'Touch handrails combine design. ergonomics and elegance. Their exclusive trilobed shape, validated by ergonomists, provides an excellent grip discreetly.

Thanks to their large choice of accessories, they fit into all insides of buildings open to the public with light traffic: corridors and staircases in retirement homes, schools, hotels, apartment blocks, public buildings, offices.

They can be bent and provide various technical solutions for continuity in staircases and in front of service ducts.

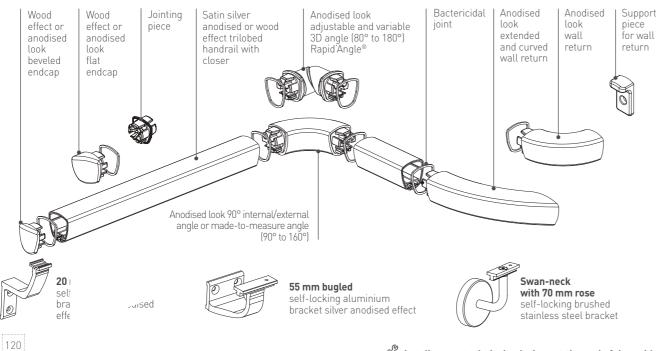
They are fitted with bactericidal joints (refer to page 104).

SPECIFICATION

• Description: trilobed wood effect handrail (Linea'Touch - Decowood as manufactured by SPM) or satin silver anodised aluminium handrail (Linea'Touch - Anodised as manufactured by SPM) with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design. It is 42 mm high, 40 mm width and projects 80 mm from the wall (or 90 mm on request). It consists of a 2 mm thick aluminium profile covered with a wood decor PVC film (Decowood) or 10 micron satin silver anodised (Anodised) and a closer underneath. The section comprises a groove into which brackets and closer slide and lock. Wall fixing is by silver anodised effect aluminium brackets with 2-point self-locking: 20 mm wide refined bracket or 55 mm wide bugled bracket. Wall fixing is also available by swan-neck with 70 mm rose brackets, in brushed stainless steel, 3 point self-locking. The axial position of the brackets provides an excellent guiding. Various smooth and antibacterial PVC accessories with solid colour (flat or beveled endcaps, classic or extended and curved wall returns, 90° internal/ external angle or made-to-measure from 90° to 160°), supplied with bactericidal joints, are available in anodised look to finish the handrail assembly and are sleeved into the profile with clamping screws. All technical solutions are available to ensure continuity around corners (90° or made-to measure), in staircases (3-way "universal joint" rotation angle - Rapid'Angle® as manufactured by SPM), across service ducts (quick removable assembly wedge) and around curved sections (pre-curved in the factory). These handrails achieve an impact resistance in excess of 70 Joules, i.e., an impact of more than 220 kg travelling at 2 km h.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point or 3-point self-locking brackets, depending on the model, screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, endcaps and angles to be fixed with 2.5 mm Allen clamping screws.







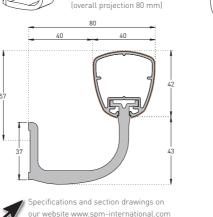
DESCRIPTION

- Model: Linea'Touch Decowood or Anodised - trilobed handrail • Cross section: height 42 mm x width 40 mm
- Length: 4 m
- Overall projection: 80 mm (90 mm on request)
- Stand-off from wall: 40 mm (50 mm on request)
- Material: 10 micron satin silver anodised aluminium or wood effect PVC, bactericidal ioin
- Fixing: on self-locking brackets - refined, bugled or reinforced, 2-point fixing in aluminium, silver anodised effect - swan-neck with 70 mm rose,

3 point fixing in brushed stainless steel screwed to the wall every 1.20 m (0.80 m centres in heavy traffic areas and on light partitions like plasterboard)

- Colours:
- 6 wood decors for Linea'Touch Decowood - satin silver anodised for Linea'Touch -Anodised

LINEA'TOUCH LINEA'TOUCH DECOWOOD ANODISED Wood decor Satin silver anodised laluminium 55 mm bugled self-locking aluminium bracket self-locking brushed silver anodised effect



BimObject in Revit and Archicad







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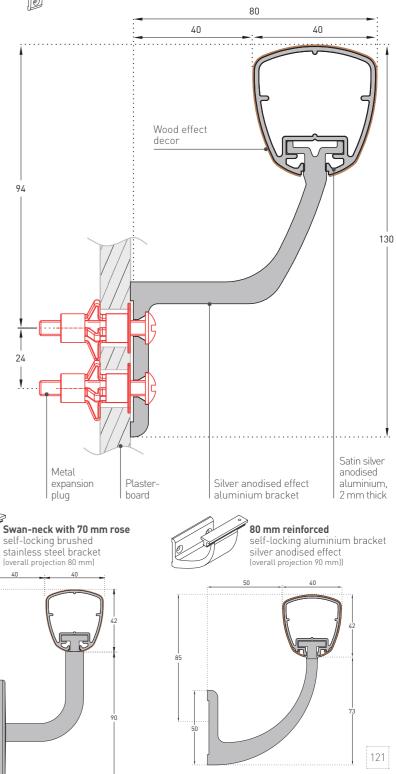
Metal

l plug

verall projection 80 mm)

expansion

self-locking aluminium bracket silver anodised effect overall projection 80 mm





Coloured filter

Linea'Touch LED

LINEA'TOUCH LED - DECOWOOD & ANODISED TRILOBED HANDRAILS - 40 MM WIDTH

BACTERICIDAL JOINT

APPLICATIONS

The new Linea'Touch LED handrail is designed to help people move around safely in corridors and traffic areas. With a wood effect or satin silver anodised aluminium finish, the Linea'Touch LED handrails combine design, ergonomics and elegance. Thanks to its exclusive trilobed shape, developed with our partner architects and validated by ergonomists, Linea'Touch LED handrail provides an excellent handgrip and now offers a user guiding system thanks to integrated lighting. Ideal in hospitals, clinics, retirement homes, disability centers, performance venues, hotels, offices, etc., the LED handrail provides

comfort and safety for your users and staff, along with design and aesthetics for your establishment. With Linea Touch LED, create your customised ambiance, for each area, department or floor.

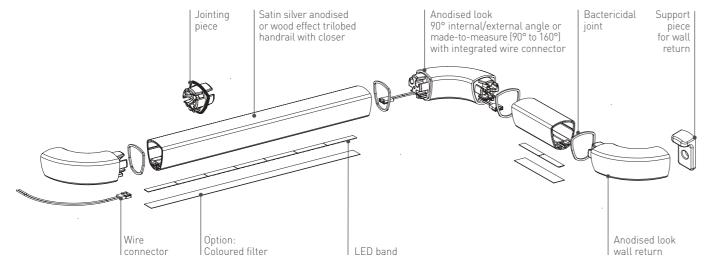
The Linea'Touch LED handrail operates with a 24 VDC 60 W dimmable power supply box for a maximum handrail length of 8 meters. The internal/external angle pieces have an integrated power cable for connection with the LED bands. The power supply can be placed in a false ceiling or electrical cabinet for easier maintenance (intervention by an electrician is recommended). A switch, programmer or proximity sensor can be associated with the handrail.

Refer to the Installation Procedures.

It is fitted with bactericidal joints (refer to page 104).

DESCRIPTION

- Model: Linea'Touch LED Decowood or Linea'Touch LED - Anodised - trilobed handrail
- Cross section: height 42 mm x width 40 mm
- Length: - Handrail: 4 m
- LED band: 5 m (cuttable)
- Coloured filter: 1 m
- Overall Projection: 80 mm
- Stand-off from wall: 40 mm
- Material: 10 micron satin silver anodised aluminium or wood effect PVC, bactericidal joint
- Fixing: on bugled and quick removable 2-point selflocking aluminium brackets, silver anodised effect, screwed to the wall every 1.20 m (0.80 m centres in heavy traffic areas and on light partitions like plasterboard.) • Colours:
- 6 wood decors for Linea'Touch LED Decowood
- Satin silver anodised for Linea'Touch LED Anodised - 5 for the optional coloured filter





55 mm bugled Quick removable self-locking aluminium bracket silver anodised effect





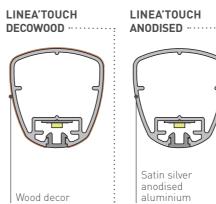
SPECIFICATION

Package: Capentry/Joinery

- Description: trilobed wood effect or satin silver anodised aluminium handrail with lighting LED system (Linea Touch LED Decowood or Linea Touch LED Anodised as manufactured by SPM) with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design. It is 42 mm high, 40 mm width and projects 80 mm from the wall. It consists of a 2 mm thick aluminium profile covered with a wood decor PVC film [Decowood] or 10 micron satin silver anodised [Anodised], a wire connector, a LED band of 5 meters which can be cut every 50 mm, and a closer underneath. The section comprises a groove into which brackets and closer slide and lock. A colour filter (colour selected by architects from manufacturer's standard range) can be inserted between the LED band and the closer. Wall fixing is by guick removable silver anodised effect aluminium bugled brackets with 2-point self-locking, 55 mm wide. The axial position of the brackets provides an excellent guiding. Various smooth and antibacterial PVC accessories, achieving Bs2d0 reaction to fire classification with solid colour, (classic wall returns, 90° internal/external angles or made-to-measure from 90° to 160°), supplied with bactericidal joints, are available in anodised look to finish the handrail assembly and are sleeved into profile with clamping screws. Technical solutions are available to ensure continuity around corners (90° or made-to-measure with integrated wire connector). In staircases (3-way "universal joint" rotation angle - Rapid'Angle® as manufactured by SPM) and across service ducts (Quick-removable assembly wedge) continuity is ensured without LED system. This handrail achieves an impact resistance in excess of 70 Joules -i.e. an impact of more than 220 kg travelling at 2 km/h.
- Norms: CE compliant with European Directives, Class III (LED only).
- Environment:
- Electrical components (LED bands and cables): compliant with RoHS Directive. - Handrail and accessories: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point guick removable assembly self-locking 55 mm bugled bracket in aluminium screwed to the wall every 0.80 m to 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and angles to be fixed with 2.5 mm Allen clamping screws. Operates with a dimmable 24 VDC constant voltage power supply box with sufficient power for a LED band of 12W/m (dimmable driver 24 VDC 60W as supplied by SPM). The power supply and the electrical connection belong to the Electrical installation package.

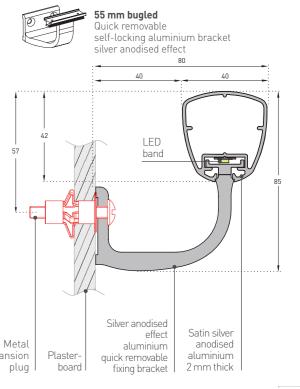
Package: Electrical installation

- The trilobed handrail with lighting LED system (Linea'Touch LED - Decowood or Andodised as manufactured by SPM), operates with a dimmable 24 VDC constant voltage power supply box with sufficient power for a LED band of 12W/m (dimmable driver 24 VDC 60W as supplied by SPM) which gets the following characteristics:
- Output voltage Uout: 24 VDC _ _ _
- Max power: 60 W
- Maximum length: 8 m
- Graduation technology: 0-10 V PWM Resistance
- Dimensions: 150 x 53 x 35 mm
- The power supply and the electrical connection belong to the Electrical installation package.



expansion





HANDRAILS



1102 Spume 1102 Spume 0001 Chalk 0031 Alum 0011 Pebble 00101 Mist 0002 Gravel 0002 Gravel 0003 State 0003 State 0006 foory 0006 loory 10102 Cream 10102 Cream 00.45 Fern 00.4 Linden 00.4 Sage 00.4 Sage 00.4 Bamboo 00.2 Bamboo 00.2 Bamboo 00.2 Hamboo 00.4 Terracota 00.4 Lychee 00.2 Pappy 00.3 Ouartz

54

Metal

plug

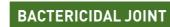
expansion

board

🔌 60 mm full

-40-

ESCORT - PVC SHEATHED ROUND HANDRAIL - DIAMETER 40 MM



APPLICATIONS

Escort is designed to provide a high quality grip and classic look. Highly appreciated by mobility-impaired persons for its perfect roundness and pleasant feel.

Escort is ideal for all corridors and stairways in retirement homes, hospitals, clinics, rehabilitation centres, collective housing.

Escort can be bent for curved sections and a removeable system is available to provide continuation of the handrail in front of service ducts.

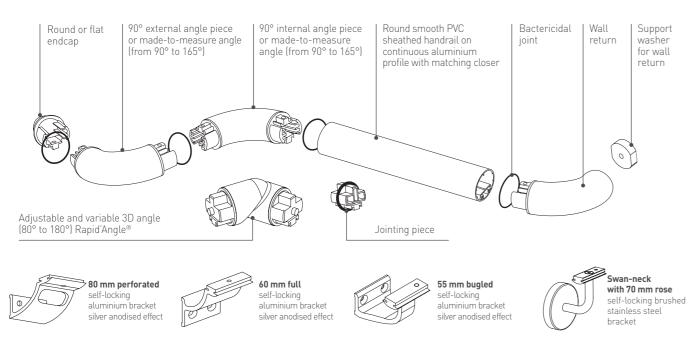
It is fitted with bactericidal joints (refer to page 104).

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• Description: round handrail with PVC sheath (Escort - PVC sheathed as manufactured by SPM) with a diameter of 40 mm. It consists of a 1.5 mm thick continuous aluminium profile covered by a 1.5 mm thick smooth and antibacterial PVC sheath achieving Bs2d0 reaction to fire classification with solid colour and a matching closer underneath. A protective film is specified to minimise cleaning before acceptance. The section comprises a groove into which brackets and matching closer slide and lock. Wall fixing is by 40 mm deep silver anodised effect aluminium brackets with 2-point self-locking:curved and perforated (80 mm wide), curved and full (60 mm wide) or bugled (55 mm wide). Wall fixing is also available by swan-neck with 70 mm rose brackets, in brushed stainless steel, 3 point self-locking. Overall projection is 80 mm (or 90 mm on request). Various smooth and antibacterial PVC accessories with solid colour (round or flat endcaps, external and internal 90° angle pieces or made-to-measure from 90 to 165°, wall returns), supplied with bactericidal joints, are available to finish the handrail assembly and are sleeved into the profile with clamping screws. Technical solutions are available to ensure continuity around corners (90° or made-to-measure), in staircases (slope link or 3-way "universal joint" rotation angle -Rapid'Angle® as manufactured by SPM-), across service ducts (quick removable assembly wedge or articulated link -Rapid'Access® as manufactured by SPM-) and around curved sections (pre-curved in the factory).

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point or 3-point self-locking brackets, depending on the model, screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, endcaps and angles to be fixed with 2.5 mm Allen clamping screws.



$\begin{pmatrix} 22 \\ 7 \end{pmatrix}$ Let discover technical solutions at the end of the guide





- Length: 4 m
- Overall projection: 80 mm (or 90 mm on request)
- Stand-off from wall: 40 mm (or 50 mm on request)
- Material: antibacterial and Bs2d0 fire-rated PVC. solid colour. on continuous aluminium profile, bactericidal joint
- Fixing: on self-locking brackets - perforated, bugled or full, 2-point fixing in silver anodised effect aluminium - swan-neck with 70 mm rose,
- 3 point fixing in brushed stainless steel screwed to wall at 1.20 m centres (0.80 m centres in heavy traffic areas and on light partitions like plasterboard) • Colours: 39

Swan-neck with 70 mm rose

self-locking brushed

(overall projection 80 mm)

-/iN

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stainless steel bracket

- 28 in stock

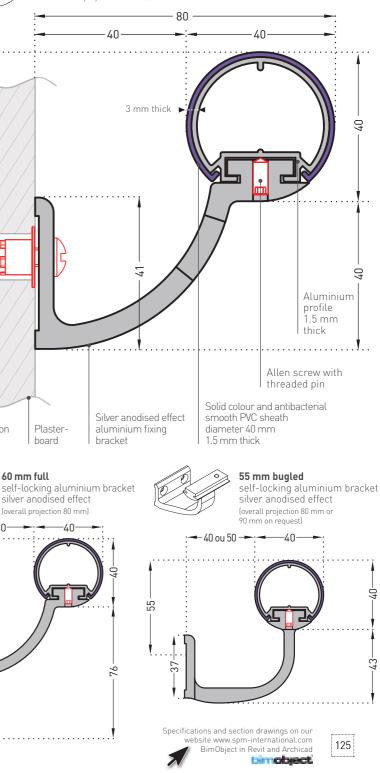
Escort - PVC Sheathed 39 colours





80 mm perforated

self-locking aluminium bracket silver anodised effect (overall projection 80 mm))







ESCORT - DECOWOOD & ANODISED ROUND HANDRAILS - DIAMETER 40 MM

BACTERICIDAL JOINT

APPLICATIONS

Particularly elegant handrails with a wood effect or satin silver anodised aluminium finish and curved, unobtrusive brackets. They are ideal for all buildings open to the public: corridors and stairways in retirement homes, schools, hotels, residential apartment buildings, offices, etc.

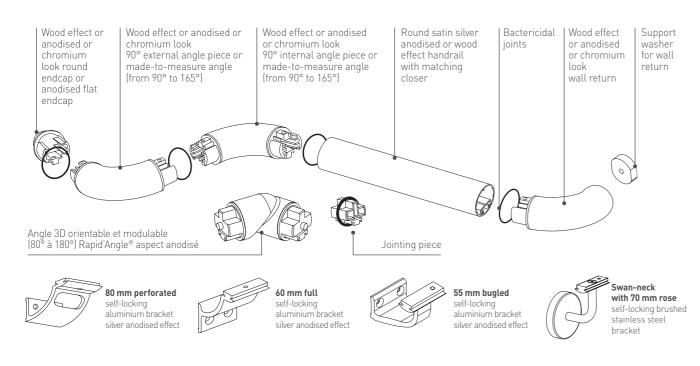
Escort can be bent for curved sections. A removeable system is available to provide continuation of the handrail in front of service ducts.

They are fitted with bactericidal joints (refer to page 104).

SPECIFICATION

• Description: round wood effect handrail (Escort - Decowood as manufactured by SPM) or satin silver anodised aluminium (Escort – Anodised as manufactured by SPM) with a diameter of 40 mm. Overall projection is 80 mm (or 90 mm on request). It consists of a 1.5 mm thick continuous aluminium profile covered with a wood decor PVC film (Decowood) or 10 micron satin silver anodised (Anodised) and a matching closer underneath. The section comprises a groove into which brackets and matching closer slide and lock. Wall fixing is by 40 mm deep silver anodised effect aluminium brackets curved and perforated (80 mm wide), curved and full (60 mm wide) or bugled (55 mm wide). Wall fixing is also available by swan-neck with 70 mm rose brackets, in brushed stainless steel, 3 point self-locking. Various smooth and antibacterial PVC accessories (round or flat endcaps, external and internal 90° angle pieces or made-to-measure from 90 to 165°, wall returns), supplied with bactericidal joints, are available in wood effect or anodised look or chromium look to finish the handrail assembly and are sleeved into the profile. All technical solutions are available to ensure continuity around corners (90° or made-to-measure), in staircases (slope link or 3-way "universal joint" rotation angle –Rapid'Angle® as manufactured by SPM-), across service ducts (quick removable assembly wedge or articulated link -Rapid'Access® as manufactured by SPM-) and around curved sections (pre-curved in the factory)

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 20110rder). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point or 3-point self-locking brackets, depending on the model, screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, endcaps and angles to be fixed with 2.5 mm Allen clamping screws.



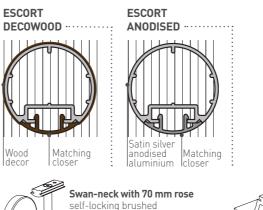
2 Let discover technical solutions at the end of the guide

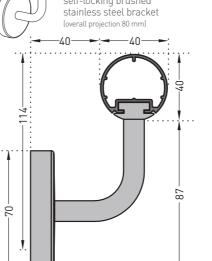


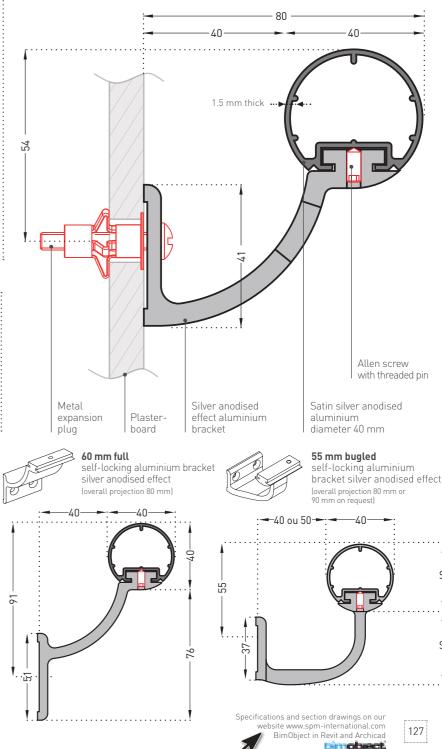
- Model: Escort Decowood or Escort Anodised round handrail
- Diameter: 40 mm
- Length: 4 m
- Overall projection: 80 mm (or 90 mm on request)
- Stand-off from wall: 40 mm (or 50 mm on request)Material: 10 micron satin silver anodised
- aluminium or wood effect PVC, batericidal jointFixing: on self-locking brackets
- perforated, bugled or full, 2-point fixing in silver anodised effect aluminium
- swan-neck with 70 mm rose, 3 point fixing in brushed stainless steel screwed to wall at 1.20 m centres (0.80 m centres in heavy traffic areas and on light partitions like plasterboard)

• Colours:

- 6 wood decors for Escort - Decowood
 - satin silver anodised for Escort - Anodised
 - coating on request







Escort Anodised

Escort-Decowood





80 mm perforated

self-locking aluminium bracket silver anodised effect (overall projection 80 mm)

SPECIFIC PROTECTION

INDIVIDUAL PROTECTION



SAFY'CORNER p.129 90° adhesive cushioning corner protector



SAFY'DOOR p.130 Door finger protection system



SAFY'HAND p.131 Hands-free door opener



	CODE	DESCRIPTION	MATERIAL	COLOUR RANGE
SAFY'CORNER	V	90° adhesive cushioning corner protector	Elastomer	4 colours
SAFY'DOOR	-	Door finger protection system	Elastomer	4 colours
SAFY'HAND	-	Hands-free door opener	Coated aluminium	1 colour



SAFY'CORNER 90° ADHESIVE CUSHIONING CORNER PROTECTOR

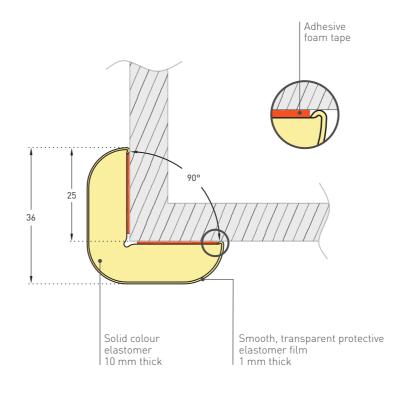
APPLICATIONS

The Safy Corner cushioning corner protector is designed to protect persons from impacts against a protruding corner. Made from a flexible elastomer, it has a high impact absorption capacity and minimises the risk of injury. It has two strips of double-sided adhesive tape and a protective film for ease of installation and cleaning.

Ideal for childcare settings, retirement homes, specialist institutions, gyms and sports halls.

DESCRIPTION

- Model: Safy Corner adhesive cushioning corner protector • Angle: 90°
- Wing width: 25 mm
- (internal measurement)
- Thickness: 11 mm
- Length: 1.30 m
- Material: solid colour elasto • Surface finish: smooth
- Fixing: adhesive foam tapes
- Colours: 4



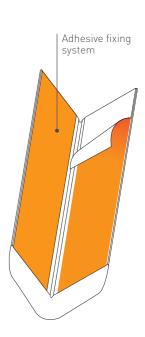




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SPECIFICATION

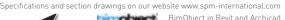
- Description: 25 mm wide wings (internal measurement) 90° adhesive cushioning corner protector (Safy'Corner as manufactured by SPM) comprising a 10 mm thick smooth and flexible elastomer section with solid colour, covered with a 1 mm thick transparent protective film to reduce cleaning throughout its service life. It is provided with 2 strips of adhesive foam tape for fixing. It has an impact absorption capacity of 38%, thus minimising the risk of injury.
- Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive.













SAFY'DOOR DOOR FINGER PROTECTION SYSTEM

APPLICATIONS

The door finger protection system Safy Door is the ideal solution for making both single and swing doors safe.

The special shape of the strong, flexible bellows prevents fingers from getting into door rabbets.

The door finger protection system Safy'Door improves safety in locations frequented by young children as well as in workplaces, preventing a major cause of accidents and protecting staff from often serious after-effects.



- Model: Safy'Door door finger protection system
- Height: 1.40 m • Width: 170 mm (rabbet side) and 70 mm (hinge side)
- Material: 2 mm thick solid colour elastomer
- Surface finish: smooth • Fixing: on pre-drilled aluminium
- cores
- Colours: 4

SPECIFICATION

- Description: door finger protection system (Safy'Door as manufactured by SPM) to prevent fingers being trapped when opening and closing doors, comprising two solid colour, flexible elastomer sections 1.40 m in height, that slot into two pre-drilled aluminium cores. The 7-bellows section is used on the inside door jamb (rabbet side) and can cover a 150-mm gap, with the bellows providing additional extension up to 190 mm. The 3-bellows section is used on the outside door jamb (hinge side) and is designed to move with the door, compressing on opening by 20 to 80 mm.
- Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100% of the product are recyclable
- Colour: selected by architects from manufacturer's standard range.
- Installation method: snap-fixes onto pre-drilled aluminium cores screwed to the door and frame.





SAFY'HAND HANDS-FREE DOOR OPENER

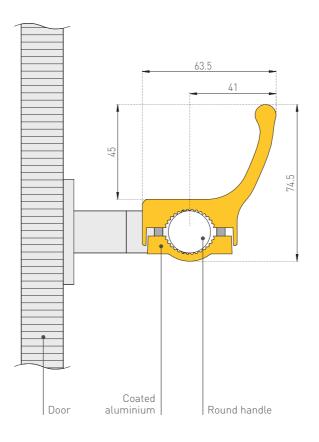
APPLICATIONS

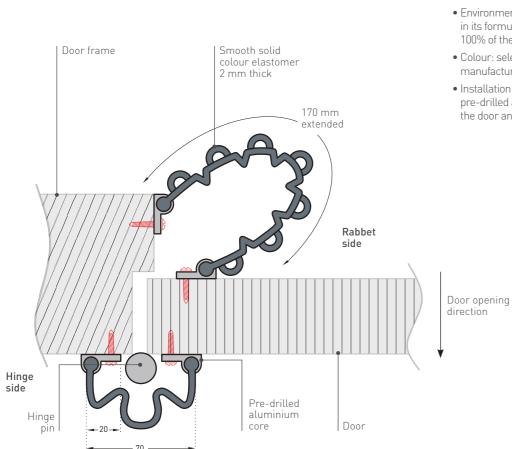
Safy'Hand hands-free door opener is the hygienic solution to limit the spread of viruses and the risks of manual contamination. It allows to open and close the doors without hands contact, with the elbow or the forearm.

Ideal for healthcare establishments, schools and nurseries, Safy'Hand is quick and easy to install. It adapts to the (round) existing door handle and its yellow coated surface will facilitate cleaning and disinfection.

DESCRIPTION

- Model: Safy'Hand hands-free door opener, for round door handle
- Height: 45 mm • Width: 55 mm
- Depth: 63.5 mm
- Diameter: from 17 to 24 mm
- Material: coated aluminium
- Fixing: with four hexagon countersunk head screws, 2.5 mm Allen end (supplied) • Colour: yellow





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Safy'Hand | 1 colour

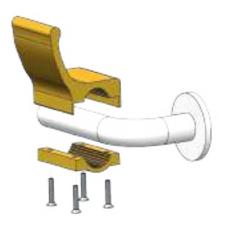




INSTALLATION PROCEDURE

Quick and easy installation:

- 1. Unscrew the four Hex screws using a 2.5 mm Allen key
- 2. Insert on the round handle and position Safy Hand system
- 3. Screw the four Hex screws to hold Safy'Hand system





Specifications and section drawings on our website www.spm-international.com BimObject in Revit and Archicad

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SPECIFIC PROTECTION

INDUSTRIAL PROTECTION



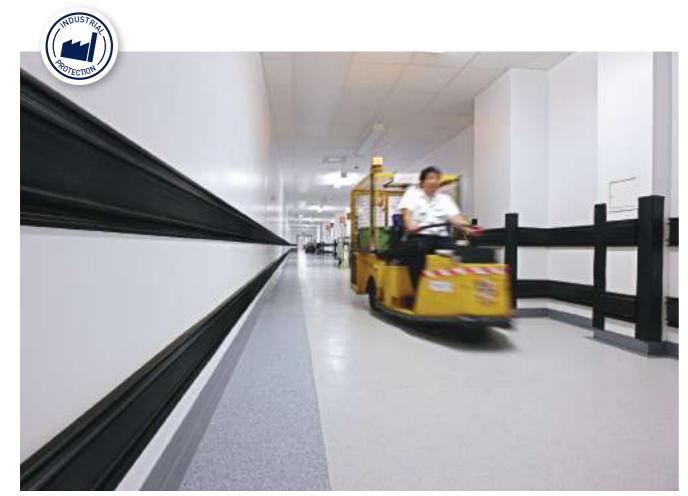
ELASTO'FLEX 100V p.133 Variable angle corner protector



ELASTO'PUNCH 200E p.134 Wall protection rail Height 200 mm



ELASTO'PUNCH 100D p.135 Wall protection rail Height 100 mm



	CODE	DESCRIPTION	MATERIAL	COLOUR RANGE
ELASTO'FLEX 100V	V	Variable angle corner protector	Thermoplastic elastomer	1 colour
ELASTO'PUNCH 200E	V	Wall protection rail	Thermoplastic elastomer	1 colour
ELASTO'PUNCH 100D	V	Wall protection rail	Thermoplastic elastomer	1 colour



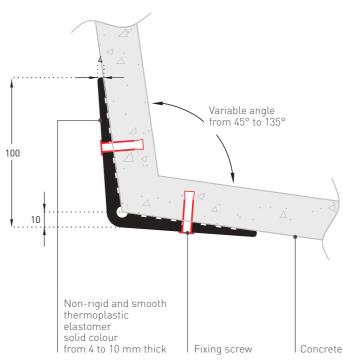
ELASTO'FLEX 100V VARIABLE ANGLE CORNER PROTECTOR

APPLICATIONS

The Elasto'Flex 100V corner protector is a highly resistant protection for the 45° to 135° corners of your industrial buildings. It blends in perfectly with all types of areas subject to severe impacts, and its black elastomer material enables it to be used both indoor and outdoor.

DESCRIPTION

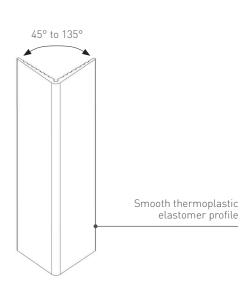
- Model: Elasto'Flex 100V varial
- angle corner protector
- Angle: from 45 to 135°
- Wing width: 100 mm
- Thickness: from 4 mm (end) to 10 mm (corner) • Length: 3 m
- Material: non-rigid thermoplastic elastomer, solid colour • Surface finish: smooth
- Fixing: by screwing
 - Colour: black





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- SPECIFICATION • Description: variable angle corner protector (from 45° to 135°) in non-rigid and smooth thermoplastic elastomer, 100 mm wing width (external measurement) / 90 mm wing width (internal measurement) (Elasto'Flex 100V as manufactured by SPM) comprising a profile, from 4 mm (end) to 10 mm (corner), solid colour, giving it excellent impact-resistance properties and good ageing and UV resistance.
- Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100% of the product are recyclable.
- Colour: black.
- Installation method: by screwing.



SPECIFIC PROTECTION

133

Elasto'Punch 200E | 1 colour

("")





ELASTO'PUNCH 200E WALL PROTECTION RAIL - 200 MM HIGH

APPLICATIONS

With its dense shape, the Elasto'Punch 200E protection rail provides effective protection for walls that are very exposed to side impacts and abrasion from guided trucks, in logistics corridors, storage areas and warehouses, car parks, etc.

Its black elastomer material enables it to be used both indoor and outdoor.

DESCRIPTION

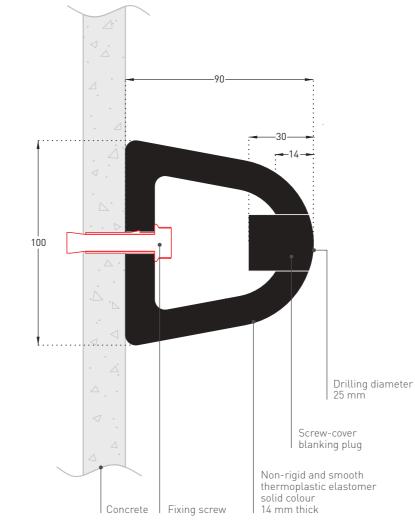
- Model: Elasto'Punch 200E protection rail
- Height: 200 mm
- Depth: 30 mm
- Length: 3 m
- Material: non-rigid thermoplastic elastomer, 15 to 30 mm thick, solid colour
 - Surface finish: smooth
 - Fixing: by screwing
 - Colour: black

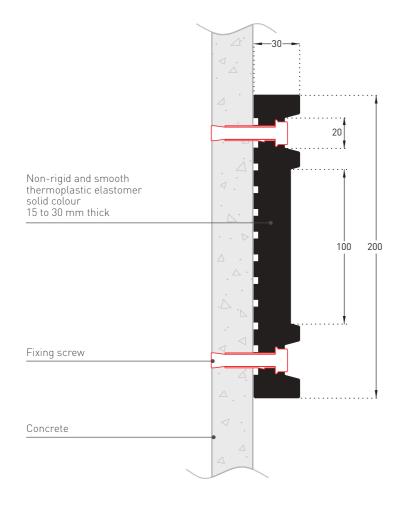
SPECIFICATION

- Description: E-shaped flat protection rail in non-rigid and smooth thermoplastic elastomer (Elasto'Punch 200E as manufactured by SPM) comprising a 200 mm height profile, 15 to 30 mm thick, solid colour, giving it excellent impact-resistance properties and good ageing and UV resistance.
- Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100% of the product are recyclable.
- Colour: black.
- Installation method: by screwing.

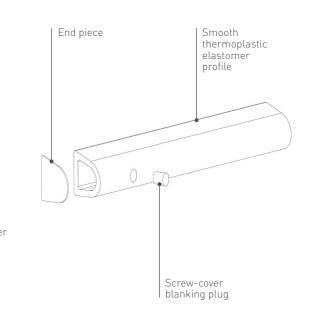
Smooth thermoplastic

elastomer profile





Specifications and section drawings on our website www.spm--international.com 134 BimObject in Revit and Archicad



SPECIFIC PROTECTION

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SOLUTIONS FOR PANELS

THERMOWELDING HOT WELDED JOINTS

APPLICATIONS

SPM Decochoc, Decowood, Decotrend, Decoclean and Decochoc $\rm H_2O$ panels are made of antibacterial PVC. They are easy to clean and can be installed:

- from floor to ceiling with welded joints,
- in right or rounded angles, irrespective of the degrees or the radius,
- above the covings of PVC floor coverings.

For a reliable watertightness, SPM has a range of welding rods matched to the colours of SPM profiles, allowing you to thermoweld one panel to another.

SPM and GERFLOR also provide a global solution for absolute watertightness and reliable junction: hot welded joints between the coving of the floor covering and the wall panel.

This system is optimised to work with the exclusive GERFLOR Corner System, and is particularly recommended for operating rooms and other rooms requiring a high level of hygiene.

DESCRIPTION.....

- Model: SPM welding rod
- Diameter: 4 mm
- Length: 100 m roll
- Material: flexible PVC • Fixing: hot welded with
- welding machine • Colours:
- 39 for Decochoc
- 5 in stock and 5 on order for Decochoc H₂O

Decochoc H₂O | 10 colours



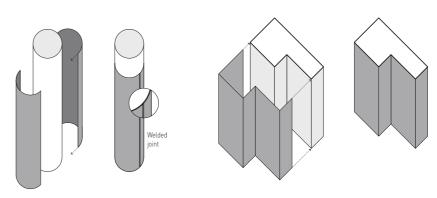
▼ Colours on order

THERMOFORMING

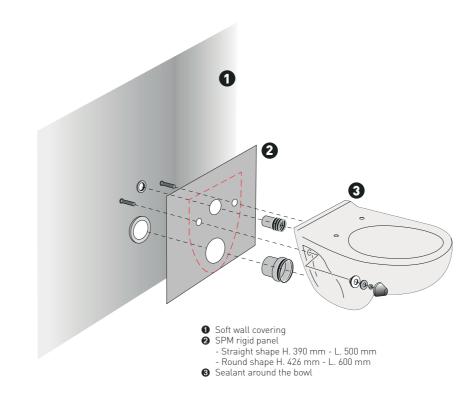
PILLAR AND DOOR FRAME PROTECTION WITH DECOCHOC, DECOCLEAN, DECOWOOD AND DECOTREND PANELS

APPLICATIONS

In order to adapt to all building layouts, Decochoc, Decoclean, Decowood and Decotrend panels can be thermoformed to cover round pillars (diameter less than . 800 mm) and complex door frames that can not be protected with simple L or U bends.



DECOBOWL REINFORCEMENT AND PROTECTION SOLUTION FOR FIXING WALL HUNG TOILET BOWL ON SOFT WALL COVERING





Colours available per product: please see the colour summary hinge

Decochoc 39 colours

APPLICATIONS

For a wall hung toilet bowl, without specific reinforcement, there may be a risk of blistering on the wall covering at the junction between the bowl and the support plasterboard due to the tightening of the fasteners and the repeated sagging. The interposition of a SPM rigid panel, Decochoc, Decoclean, Decowood or Decotrend, is a solution of reinforcement of the rigidity of the plasterboard which can enable to reduce that risk.







SOLUTIONS FOR HANDRAILS

IN FRONT OF SERVICE DUCTS

APPLICATIONS Quick-removable system (assembly wedges) designed to make easy access to service duct gates whilst providing continuation of the handrails and secure handgrip for people.

Available for Escort, Linea'Touch and Starline handrails.

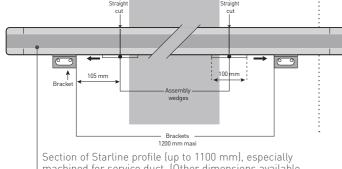
SERVICE DUCT GATES LONGER THAN 1100 MM



It is necessary to place a quick-removable bracket onto the service duct access gate.

STARLINE HANDRAIL

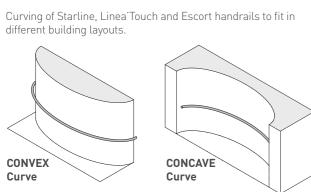
For Starline handrail, SPM can provide a ready-toinstall kit (section up to 1100 mm; other dimensions on request).

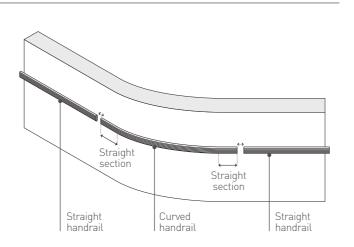


machined for service duct. (Other dimensions available on request)

CURVING

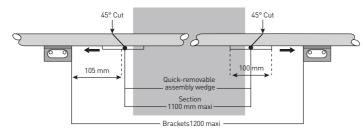
APPLICATIONS





ESCORT AND LINEA'TOUCH HANDRAILS

For Escort and Linea'Touch handrails, the service duct kit is installed on site: by cutting the profile to the length of the access gate using two 45° cuts and two guick-removable assembly wedges.

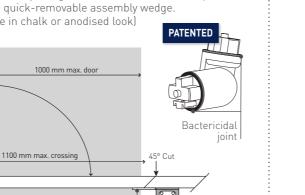


For Escort handrail, Rapid'Access[®], the articulated link has been especially designed for service duct, to complete with one quick-removable assembly wedge. (available in chalk or anodised look)

1200 mm max. spacing

Bracket

Rapid'Access®



Quick-removable

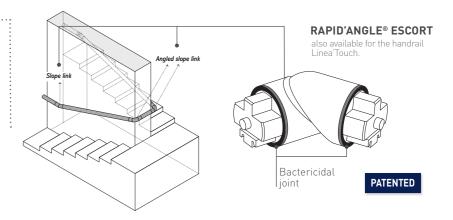
assembly wedge

RAPID'ANGLE® FOR STAIRCASES AND FOR 80° TO 180° ANGLES

APPLICATIONS

SPM has developed Rapid'Angle® for Escort round handrail and for Linea Touch trilobed handrail especially designed:

- to fit in all staircase layouts with slope link and angled slop link: rotating 3D
- to fit all angles: modular from 80° to 180°



DUAL-HEIGHT SPECIAL "ACCESSIBILITY" BRACKET: ESCORT

APPLICATIONS

This dual-height bracket simplifies the installation of Escort handrails at two heights: one at the standard height and the other for childen and/or those using wheelchairs. The height of the lower handrail has been specially designed to provide a comfortable aid to help such people to move around.

This accessory simplifies installation since only one set of horizontal marking outs is required for two levels of handrails.



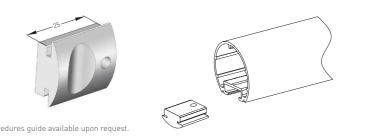
APPLICATIONS

To deal with the potential risk of hanging in certain establishments (prisons, disability-adapted centres, etc.), SPM has designed this anti-ligature bracket to ensure the safety of users. 500 mm long, they are to be fitted continuously under the entire length of the Escort handrail.

TACTILE MARK: ESCORT

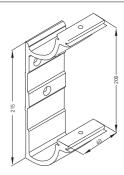
APPLICATIONS

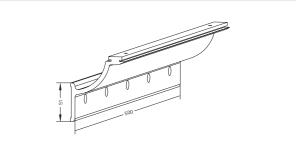
Unique design for this assembly wedge of tactile mark to be fitted in under the Escort handrail to provide locating help to visually impaired persons. Repeated, it helps indicate the where on the floor we are.



To help with the installation of SPM handrails, consult the installation procedures guide available upon request

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TOOLS LEISTER WALL WELDING CASE

Professional welding case includes all the tools required to create perfect welding rods between SPM panels or between SPM panels and PVC floor coving.



CONTAINS

- 1. Leister electronic welding gun and a spare resistor
- 2. Narrow rapid nozzle diameter 4/5 mm
- **3.** Triangular rapid nozzle diameter 4/5 mm
- **4.** Nozzle brush (length 160 mm)
- **5.** Mozart 2-in-1 trimming knife and 5 replacement blades
- 6. Triangular groover (length: 24 cm 6 cm sides)
- 7. Trimming groover with rounded blade



HOOKED BLADE CUTTER

This cutter's unique blade shape makes it ideal for cutting PVC panels and profiles.

DESCRIPTION

- Aluminium/plastic cutter
- Length 140 mm
- Includes tungsten carbide hooked blade and all-purpose blade



TWO-HANDLED SMOOTHING ROLLER

Ideal for smoothing SPM panels after applying adhesive; offers substantial finishing pressure with its double handle and ease of

use.

DESCRIPTION

- Roller length: 160 mm
- Roller diameter: 40 mm
- Dimensions (L x W x H): 210 mm x 180 mm x 120 mm

THERMOBENDING MACHINES

Specially designed and developed for bending SPM panels on-site. Available in 2 sizes for making bendings over lengths of up to 1.30 m or 3.00 m. Larger model equipped with rotary stop block. Comes in case for easy transport and storage.

DESCRIPTION							
Bending length in mm	1300	3000					
Dimensions in mm (L x l x H)	1900 x 700 x 300	3600 x 700 x 300					
Weight in kg	35	90					
Voltage in V	220	220					

INSTALLATION

INSTALLATION VIDEOS



LINEA'TOUCH HANDRAIL





Installation procedures Wall protections & handrails





TECHNICAL SOLUTIONS







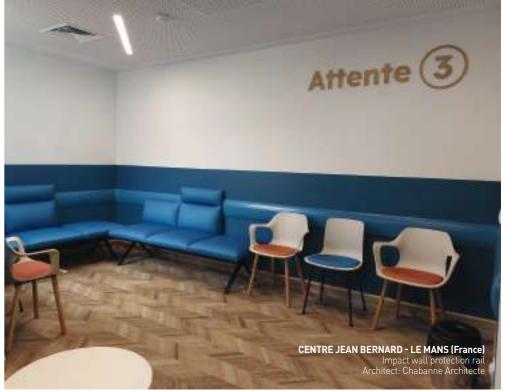




HOSPITAL - POITIERS (France) Decoprint & Decochoc panels / Escort handrail / Protecta 2 corner protector Architect: La Nouvelle Tannerie 1/2/3









MEMORIAL HOSPITAL - SAINT LÔ (France) Decoprint panel

RETIREMENT HOMES DISABILITY CENTERS

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Escort handrail with Rapid'Angle®











PHOTO BOOK

EARLY CHILDHOOD

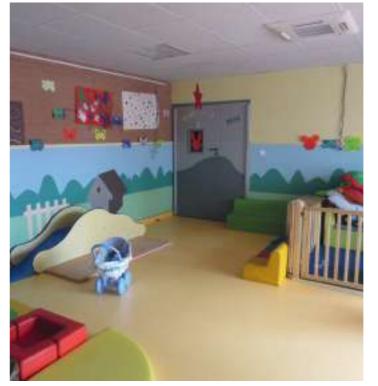




CHILDHOOD CENTER - DÉOLS (France) Decofresc panel



KINDERGARDEN - TEL AVIV (Israel) Decochoc cut-out panel



LOCAL CRÈCHE - CARMAUX (France) Decochoc & Kidfresc panels / Profila corner protector / Safy Door door finger protection





EDUCATION

















PHOTO BOOK

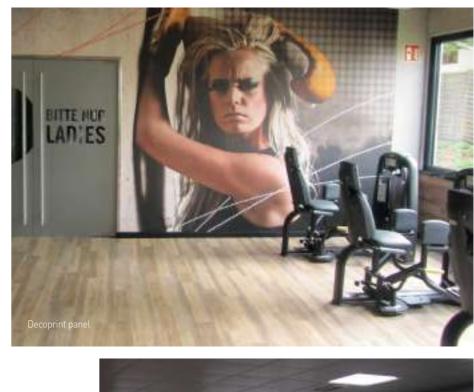
COLLÈGE - GIF SUR YVETTE (France) Decochoc panel













ICE RINK - COURBEVOIE (France) Decotrend panel with inlaid signage





Decoprint panel















OPH - BOBIGNY (France) Decochoc panel with inlaid signage / Fin'Color finishing profile





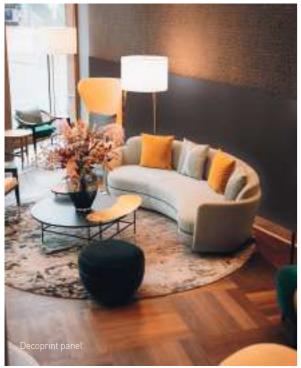
Decowood panel with inlaid signage / Profil'Inox corner protector







MERCURE COMPANS HOTEL - TOULOUSE (France) Decoprint, Decotrend & Decowood panels / Inlaid signage / Contact plate Trace Architects 1/2/3/4





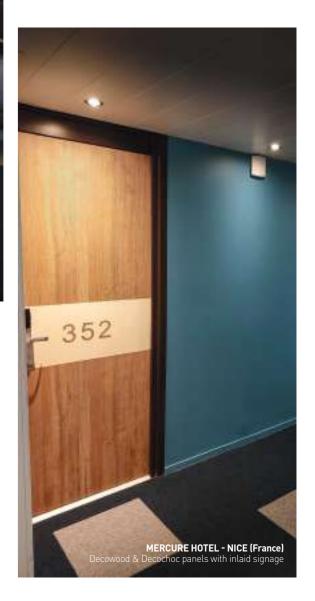








MERCURE WILSON HOTEL - TOULOUSE (France) Decochoc panel



PHOT0 BOOK

SHOPS





MIGROS SUPERMAKETS (Switzerland) Decoprint panel Designer ONE BY ONE 1/2







CITY MALL (Jordania) Decoprint thermoformed panel Amman Decoration House



EDEKA SUPERMARKETS (Germany) Decoprint & Decochoc panels 1/2/3/4

1







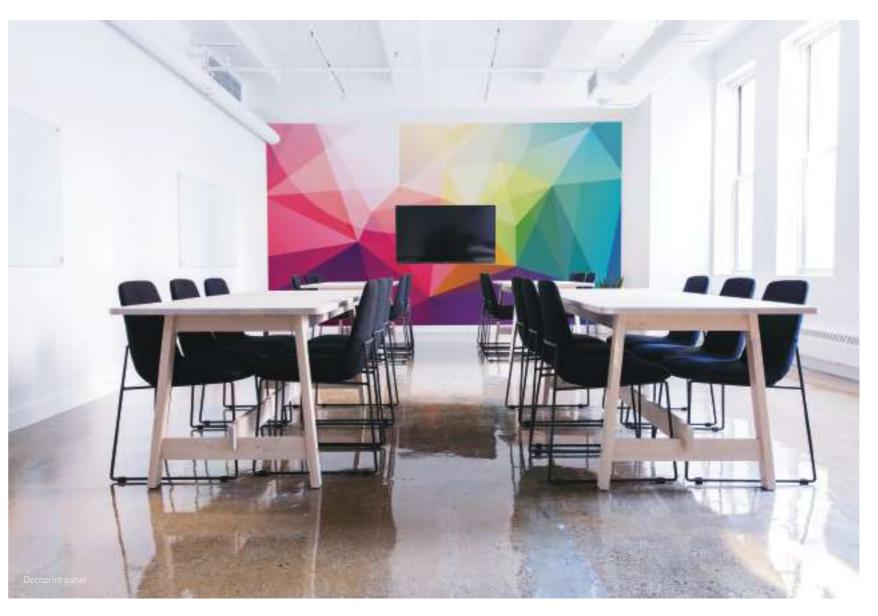


PHOT0 BOOK

OFFICES PUBLIC BUILDING











Decowood panel

















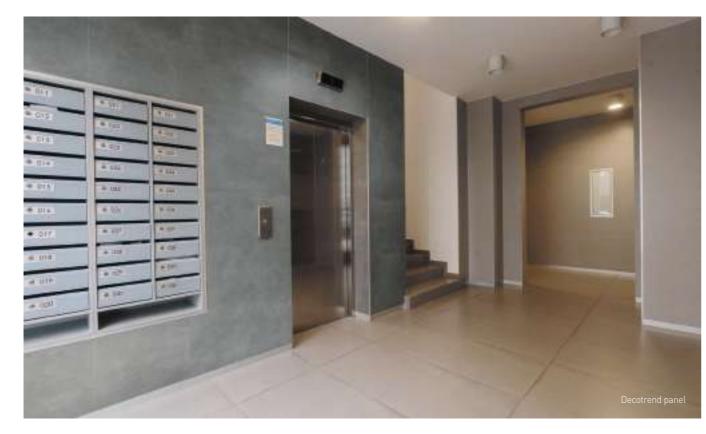






PHOT0 BOOK

TRENDY & DESIGN





162



Decoprint & Decochoc panels / Escort handrail





3

MATERNITY WARD HOSPITAL HOROVICE (Czech Republic) Decochoc & Decoprint panels / Profila corner protector 1/2/3





MAINZ CASINO (Germany) Cutout Decochoc panel



UNUSUAL







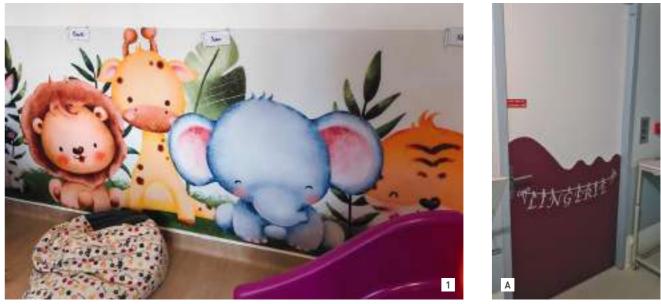
MATERNITY WARD - NORTH WEST HOSPITAL - VILLEFRANCHE SUR SAÔNE (France) Decoprint panel Graphist: Benjamin Fessetaud 1/2/3



REDCLIFE QUEENSLAND HOSPITAL (Australia) Decoprint panel



IKAZIA HOSPITAL (Netherlands) Decoprint panel



CRECHE 1001 BULLES - LIVY GARGAN (France) Decoprint panel 1/2



ÉCOLE STE FAMILLE DES MINIMES - TOULOUSE (France) Decochoc panel





HAUT LÉVÊQUE HOSPITAL - PESSAC (France) Decochoc panel with inlaid signage A/B

COLOUR AVAILABILITY SUMMARY CHART

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0033 Slate	8005-R80B			0	•	•	•	•		•	0	-	•	•	•		•	
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0056 Rust Corten	5010-Y50R				•	•	•	•		-				•	-	-		



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