

TARAFLEX BADMINTON 7.5 is a 7,5 mm sport flooring, heterogeneous calendered roll, embossed, available in 1,5 m wide sheet and with a length up to 26,5 m.

The product comprises a UV cured polyurethane surface treatment PROTECSOL®, ensuring easy maintenance and the right balance between slide and grip. It has a CXP HD foam backing and a D-MAX surface complex, reinforced with a fiber-glass grid for a better dimensional stability and a better indentation resistance ($\leq 0,5$ mm according to EN1516). It is composed of inlaid colours.

Its sports characteristics allow him to reach a shock absorption (EN14808) ≥ 32 % with a P1 ranking. The vertical deformation following EN 14809 is $\leq 0,8$ mm and the slippery resistance following EN 13036-4 stays between 80 and 110. Abrasion resistance following EN 1517 is ≤ 350 mg. This product allows a 20 dB sound insulation. Its construction allows him a ball rebound ≥ 92 %.

The product consists of up to 81% biocontent, mineral & recycled content, including 24% of biocontent.

According to ISO 21702, TARAFLEX BADMINTON 7.5 shows anti-viral activity against Human Coronaviruses : it reduces the number of virus by 99,37% after 2h00. According to ISO 22196, it has anti-bacterial activity against E. coli, S. aureus and MRSA of 99% after 24h00. This product allows a Cfl-s1 fire rating.

It does not contain any heavy metals or CMR 1&2 components, it is 100% compliant with REACH. The product emission rate of volatile organic compounds is $<100\mu\text{g}/\text{m}^3$ (TVOC after 28 days ISO 16000-6). It is 100% recyclable.

Based on the EPD, The Global Warming Potential of this product is 10,6 kg CO₂ eq./m² for a use of 25 years for a customer based in Europe (end of life : 100% landfill).

Manufacturer shall provide upon request full EN14904 test report carried out by independent and approved test laboratory, and a declaration of performance for this product.
