

TARAFLEX BADMINTON 4.5 is a 4,5 mm sport flooring, heterogeneous calendered roll, embossed, available in 1,5 m wide sheet and with a length of 20.5 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 closed cell foam backing and a 100% pur PVC 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.

The vertical deformation following EN 14809 is $\leq 0,2$ 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 17 dB sound insulation. Its construction allows him a ball rebound $\geq 98\%$

According to ISO 21702, TARAFLEX BADMINTON 4.5 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.

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.
