

RECREATION LEISURE 45 is a 4.5mm thickness sport flooring, heterogeneous calendered roll, embossed, available in 2 m wide sheet and with a length of 20.5 m.

The product comprises a UV cured polyurethane surface treatment PUR Protect®, ensuring easy maintenance and the right balance between slide and grip. It has a closed cell foam backing and a 100% PVC surface complex, reinforced with a fiber-glass grid for a better dimensional stability and a better indentation resistance ($\leq 0.5\text{mm}$ according to EN 1516). It is composed of inlaid colors or of printed designs encapsulated by a transparent wear layer.

The vertical deformation following EN 14809 is $\leq 3.5\text{ mm}$ and the slippery resistance following EN 13036-4 stays between 80 and 110. Abrasion resistance following EN ISO 5470-1 is $\leq 350\text{ mg}$. Its construction allows him a ball rebound $\geq 90\%$.

According to ISO 21702, **RECREATION LEISURE 45** shows anti-viral activity of 99% after 24h00. According to ISO 22196, it has anti-bacterial activity of 99% after 24h00. This product allows a Cfl-s1 fire rating according to EN 13501-1.

The product emission of TVOC (total volatile organic compounds) is $<100\mu\text{g}/\text{m}^3$ after 28 days according to ISO 16000-6. No heavy metals, 100% REACH compliance, 100% recyclable.

This product is certified by federation BWF and IHF.