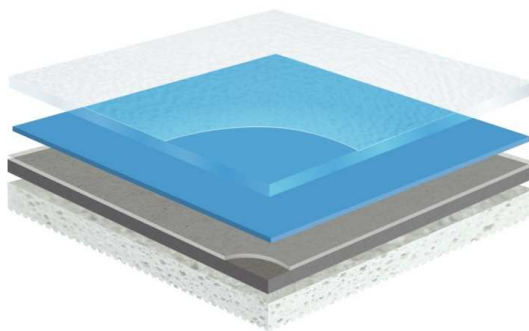


Product Description Sheet



Objective of the document

Provide precise and detailed information regarding supply and installation of indoor sport coverings. Installation should be carried out in accordance with standards in force.

Analysis and choice of the appropriate product

Product must comply with the EN 14 904 standard requirements.

Sport vinyl floor covering, Omnisports Excel or equivalent, reinforced with a non-woven fibreglass mat combined with an high density foam with closed cells.

Product must be protected with a polyurethane treatment reinforced with alumina particles.

Foam backing must be deeply embossed to reinforced the suction effect

Product must be 2m wide

Total thickness equal or thicker to 8.3mm, the product must offer the same top embossing between uni, all-over and wood designs.

Wear layer must be class T = transparent

The product should offer a dimensional stability < 0.10%.

The abrasion test results should show a value lower than 0.15g

Shock absorption must be superior or equal to 32%.

Vertical deformation must be lower than 1.2mm

VOC must be lower than 100µgr/m³

The content recycled material must be superior or equal to 24%

Product must comply with REACH program recommendation (no hazardous components)

Product must be phthalate free (from June 2014)

Product warranty equal or superior to 10 years

The installation

Subfloor evenness: holes and bumps should not exceed 6mm, under the 3m ruler.

The temperature of the substrate, in-room temperature should be in accordance with manufacturer recommendations.

The installation of the PVC floor must be implemented using the semi loose laid method – minimum 90% adhesive free (see the manufacturer's installation guide). The moisture content of the slab will not exceed 10% (at 4cm depth in the subfloor).

Documentation to be provided

Technical Data Sheet

Declaration of performance (DOP)

Safety data Sheet

Declaration of contents

EN 14904 compliancy certificate

Fire resistance test