

The selected flooring similar to Omnisports Reference *Multi-use* must comply with **EN 14 904 standard requirements and is classified P1**, available in 2m wide roll.

The product formulation **does not contain phthalate-based plasticizer**. It is built on a calendared backing layer made of recycled vinyl flooring material. It contains over 14% recycled material.

The sports vinyl floor covering is reinforced with a non woven fiber glass mat combined with a high density closed-cell foam. The foam backing must be deeply embossed to reinforce the suction effect.

The **wear layer** is reinforced with UV photo-crosslinked polyurethane Top Clean XP™ applied in factory. The product must offer the **same top embossing between solid and wood designs**.

The total thickness should be at least equal to 6.2mm.

The product should offer resistance to **static indentation lower than 0.10mm** and **vertical deformation lower than 2mm**. It should offer **ball rebound at least equal to 95%**.

It offers a **dimensional stability lower than 0.10%** according to EN ISO 23999. **The resistance to wear should be <0.2g** according to EN ISO 5470-1.

The **fire resistance** according to EN13501-1 should be at least **Cfl-s1**.

The product must not **trigger any disease related to asthma and allergy** and should be covered by the **Seal of Approval delivered by Allergy UK standard**.

#### Available documentation & certificates

- Technical datasheet
- Multi-language DoP (Declaration of Performance)
- EN 14904 certificate of compliance
- Reaction to fire test report
- Dimensional stability certificate (internal)
- Wear layer thickness certificate (internal)
- Acoustic efficiency report EN ISO 717-2
- Thermal resistance EN ISO 10456
- Installation and maintenance guides
- FIBA and IHF certificates

*If any doubts or clarifications should be needed, please contact your local Tarkett Sports representative for further information.*

Its emission rate of volatile organic compounds in air is very low, measured after 28 days according to EN standard 16516. Close to zero emission (quantification limit), **TVOC, TSVOC and formaldehyde emissions are below 10 µg/m<sup>3</sup>**.

The product should be **100% recyclable**. The clean off-cuts can be collected, recycled and reused in the production of vinyl floor coverings through Restart® program or similar.

The selected flooring is covered by a specific third-party verified **Environmental Product Declaration (EPD)**, disclosing among other indicators the carbon footprint of the flooring during its whole lifecycle.

The selected flooring is covered by a third-party verified **ingredient disclosure and material risk declaration down to 0.01%w**, thus ensuring compliance far beyond REACH regulation requirements, such as **Material Health Statement (MHS)**.

Product **warranty should be equal or superior to 15 years**.

The installation of the vinyl sports flooring can be implemented using **perimeter glue method – minimum 90% adhesive-free**, on a subfloor with **humidity rate up to 7%**. Above this rate the subfloor is considered saturated. (see the manufacturer's installation guide)

The product should be recommended by international federations of **Basketball - FIBA** and **Handball - IHF**.

#### Environmental certificates

- Tarkett Indoor Air Quality certificate
- Eurofins VOC emissions report
- Allergy UK Seal of Approval
- MHS – Material Health Statement
- EPD – Environmental Product Declaration