

The selected flooring similar to Flexlock must comply with **EN 14 904 standard requirements and is classified A4.**

Wood sports system providing an **area elastic deformation.**

The system, at least, **67mm thick**, is composed of polyethylene film, 15mm cushion foam, pre-fabricated modules and multi-layer top board. The prefabricated modules should be **30mm thick and doubly reinforced**, made of 2 ranges of wood planks assembled in 90°, each joint is doubly fastened.

The top board must be 22mm thick with tongue & groove interlocking system, composed of 3.5mm hard-wood wear layer glued on offset wood lathing. It should come with a **high resistance lacquer finish**, applied and **UV hardened in factory.**

The product should offer a ball rebound value close to 93%.

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

Its emission rate of volatile organic compounds in air is low, measured after 28 days according to EN standard 16516. **TVOC, TSVOC and formaldehyde emissions are below 100**

Product warranty should be equal or superior to 10 years.

Before installing the floor coverings, a slab check is mandatory: **holes and bumps should not exceed 6mm, under the 3m ruler.**

The temperature should be high enough to allow the installation in good conditions (see manufacturer's recommendations). All fees connected to the heating of the gyms will be imputed to the owner of the building.

The installation should be performed in accordance with **local requirements** and in conformity with **manufacturer's installation guide recommendations.**

Available documentation & certificates

- Technical datasheet
- Multi-language DoP (Declaration of Performance)
- EN 14904 certificate of compliance
- Reaction to fire test report
- Installation guide
- Maintenance guide

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