MODEL
BERNA

> [total thickness **42 mm**]

ENGINEERED WOOD - TOP LAYER 4 mm

BOTTOM SPRING LAYER

ELASTIC LAYER

UPPER SPRING LAYER

SEICOM
SPORTS PARQUET FLOOR
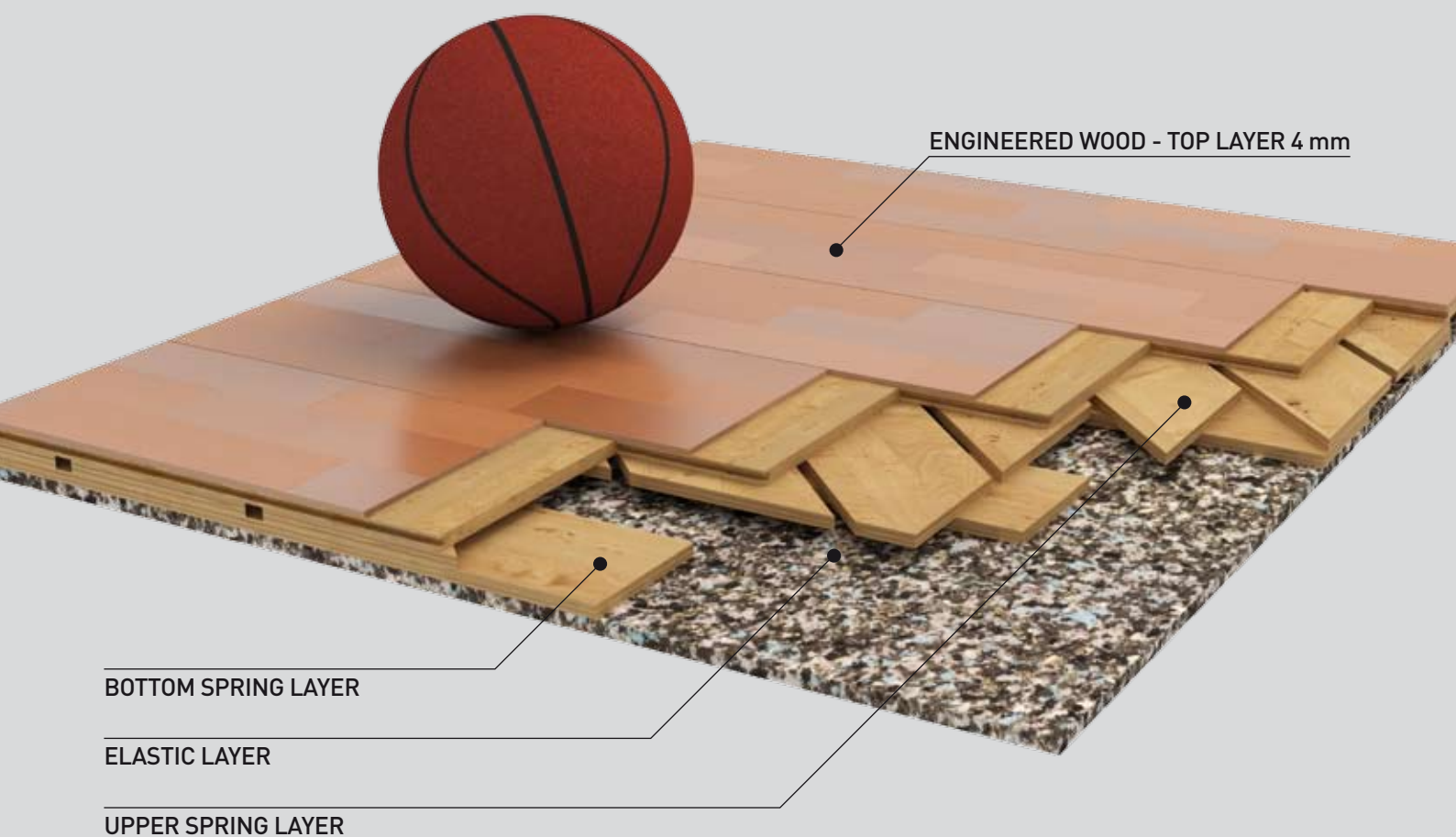
MODEL BERNA

Main features:

Sports floor suitable for multi-functional facilities for international competitive events.
The system consists of a very compact double spring layer, providing for a double understructure on a continuous elastic layer in only 42 mm thickness; that's why this system is highly recommended in case of under floor heating.
Model Berna offers high performances granted by a double understructure floor, concentrated in a simple and quickly installable package.

Brief technical description:

Sports floor consisting of a double spring layer made of plywood strips, resting on elastic mattress, top layer made of pre-finished engineered parquet elements ;
wearing layer: beech 4 mm thickness – total thickness 42 mm.

TECHNICAL DESCRIPTION
The main steps of making the sports floor model BERNA are:

- Laying of a polyethylene sheet - 0,20 mm thickness - as anti-steam barrier, turned-up at the edges in order to make a small tank.
- Laying of a PUR agglomerate mattress, 10 mm thickness, in order to make the flooring elastic and able to absorb players' impacts, according to the current international laws.
- Bottom spring layer: 9 mm thickness, consisting of plywood strips (5 plies), 105 mm width, spaced from each other and placed parallel to the engineered parquet elements
- Upper spring layer: 9 mm thickness, consisting of plywood strips (5 plies), 105 mm width, stapled to the bottom spring layer, spaced from each other and placed diagonally to the engineered parquet elements.
- Top layer of the load distribution plate, 14 mm thickness, made of engineered parquet elements with tongue and groove, consisting of:
    - upper (wearing) layer, 4 mm thickness made of beech, ash or similar
    - middle layer, 9mm thickness made of fir wood
    - bottom layer, 1 mm thickness solid wood
- The parquet elements are stapled to the upper spring layer.
 - Game line marking of the playing court with colours upon Customer's choice.

Certifications:
EN 14904 Certification
EN 13501 Fire resistance Certificate
Product data sheet