STAUF COMFORT PAD

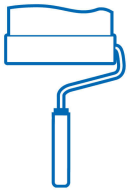
Cork PUR Foam Underlay, 2 mm thick

Technical Datasheet	
Product number	✓ 110290
Special features	✓ Sound and heat insulation ✓ mechanical decoupling
Application range	✓ for impact sound insulation and as stress relief board
Suitable sub floors	✓ sanded mastic asphalt screed ✓ calcium sulphate (flow) floors ✓ wooden planks, wood fibre boards ✓ STAUF levelling compounds ✓ chipboards V100 (E1), OSB boards ✓ stone, ceramic, terrazzo, tiles ✓ unlaminated gypsum fibre boards ✓ cement floors
Product properties	✓ permeable ✓ elastic ✓ suitable on sub floor heating systems ✓ Polyurethane-bonded cork-foam-granules ✓ heat insulating ✓ increases living and walking comfort
Color	✓ Approx. 90 minutes at 20°C
DIBT	✓ Z-158.10-203
Consumption per m²	✓ web width 1 m
Additional instructions	✓ Selection of adhesive: sub floor preparation, priming and levelling according to subsequent type of parquet installation. Use STAUF Polyurethane parquet adhesives. Before using other adhesives please consult the STAUF application engineering department. For parquet installation, preferably use the same adhesives used for bonding of parquet underlay.
Available packaging	✓ 30 m² roll

thermal conduction resistance	✓ R = 0.017 m² KW
impact sound insulation	✓ with elastic coverings, approx. 19 dB (ISO 140-8/ISO 717-2) ✓ with textile coverings, approx. 25 dB (ISO 140-8/ISO 717-2) ✓ with wood flooring, approx. 19 dB (ISO 140-8/ISO 717-2) ✓ with laminate flooring, approx. 17 dB (ISO 140-8/ISO 717-2)
Emicode	✓ EC1 plus

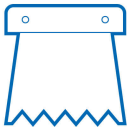
EXAMINATION OF SUB FLOOR

Prior to processing, the sub floor must be checked according to the standard DIN 18356, DIN 18365, DIN 18367 or corresponding national standards. The sub floor shall be resistant to pressure and tension, free of cracks, must have sufficient surface strength, be permanently dry, level, clean and free of anti-adherents, sinter layers etc. In addition, porosity and grip of surface need to be checked. Also check moisture content and absorptive capacity of cement (flow) and calciumsulfate (flow) floors as well as room temperature, air humidity and sub floor temperature.



SUB FLOOR PREPARATION

It must be ensured that the sub floor is ready for installation by performing proper sub floor preparation, floors must be clean, have sufficient surface strength, must be level, permanently dry and free of cracks. A mechanical pretreatment of the subfloor (sweeping, vacuuming, mechanical brushing, sanding, milling, shot blasting) must be performed depending on type and condition of sub floor. Cracks and joints, except expansion joints and other construction joints, shall be solidly closed with STAUF casting resin and floor brackets. Cavities and indentations can be filled with a non self-levelling STAUF levelling compound. If necessary, make sure sub floors are level, have sufficient absorptive capacity and grip by applying the appropriate STAUF levelling compound.



PROCESSING

Perform sub floor preparation, priming and levelling, if necessary, just like with respective direct bonding. Lay out the underlayment in the room and roughly cut to size. Fold back the sheet to the middle and apply adhesive to sub floor. Install the sheets and rub or roll down firmly. Joints must abut, avoid gaps, no overlaps. Install floor covering at the earliest 24 hours after installation of underlay, depending on type of adhesive used.

LIMITATION OF LIABILITY

The foregoing representations are based on the results of our most current product and material testing and are of a non-obligatory advisory nature only since we have no control over the actual quality of workmanship, materials used and worksite conditions. As such, they do not constitute an express or implied warranty of any kind. The same applies to our commercial and technical consultation services which are provided free-of-charge and without obligation. Therefore, we strongly recommend that prior on-site testing be conducted to observe and study the suitability of the product for the intended purpose. With the release of this technical information, all prior technical information (technical data sheets, installation recommendations and other information regarding similar purposes) becomes invalid.

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