

Technical Information

HARO Luxury Insulation Underlay Silent Double Fix

Item no. 410376

Product	Premium acoustic mat specially for two-sided, glue-down installation under parquet.
Product composition	Permanently flexible underlay material made of mineral fillers and polyurethane binders. The Silent Double Fix insulation underlay consists of a dimensionally stable structured non-woven material (with fabric lining), an ageing-resistant polyurethane heavy-duty layer and high-quality non-woven material coating on the rear.
Advantages	<ul style="list-style-type: none"> - For two-sided, glue-down installation under parquet - Floating installation also possible. - Excellent footfall sound values with consistent walking sound - Suitable for use with underfloor heating
Technical data	<p>Material thickness: approx. 2 mm (+/- 0.15 mm) DIN CEN/TS 16354</p> <p>Weight per unit area: approx. 1.6 kg/m² (+/- 0.15 kg/m²)</p> <p>Weight: 800kg/m³</p> <p>Thermal resistance: approx. 0.01 m²K/W DIN CEN/TS 16354</p> <p>Underfloor heating: yes</p> <p>Footfall sound reduction: 1. 10mm parquet glue-down installation without Silent Double Fix (screed/adhesive/parquet) -> 13db 10mm parquet glued on both sides with Silent Double Fix (screed/adhesive/insulation underlay/adhesive/parquet) -> 18db 2. 13.5mm parquet glue-down installation without Silent Double Fix (screed/adhesive/parquet) -> 13db 13.5mm parquet glued on both sides with Silent Double Fix (screed/adhesive/insulation underlay/adhesive/parquet) -> 15db 3. 13.5mm parquet floating installation glued on one side with Silent Double Fix (screed/adhesive/insulation underlay/parquet floating) -> 13db 4. 13.5mm parquet floating installation with Silent Double Fix (screed/insulation underlay/parquet) no glueing -> 17db</p> <p>Room sound improvement: 1. 10mm parquet glue-down installation without Silent Double Fix (screed/adhesive/parquet) -> Reference 3mm PE 34% 10mm parquet glued on both sides with Silent Double Fix (screed/adhesive/insulation underlay/adhesive/parquet) -> Reference 3mm PE 34% 2. 13.5mm parquet glue-down installation without Silent Double Fix (screed/adhesive/parquet) -> Reference 3mm PE 32% 13.5mm parquet glued on both sides with Silent Double Fix (screed/adhesive/insulation underlay/adhesive/parquet) -> Reference 3mm PE 31% 3. 13.5mm parquet floating installation glued on one side with Silent Double Fix (screed/adhesive/insulation underlay/parquet floating) -> Reference 3mm PE 4. 13.5mm parquet floating installation with Silent Double Fix (screed/insulation underlay/parquet) no glueing -> Reference 3mm PE</p> <p>When walking on the floor a more pleasant sound is produced because of the underlay.</p> <p>SD value: -</p> <p>Resistance to constant pressure: 35 kPa DIN CEN/TS 16354</p> <p>Dimensions: 7.89 m x 0.95 m (± 15.00 mm) DIN CEN/TS 16354</p> <p>Roll coverage: 7.5 m²</p> <p>Pallet content: 300 m² (40 rolls)</p> <p>Packaging: individual rolls wrapped in foil with guide lines 40 rolls upright in display on a Euro pallet</p> <p>Flammability class without top coveri Bfl-S1 DIN EN 13501-1 no harm to health with fire</p>
Environment	<ul style="list-style-type: none"> - Recyclable (EWC no.: 170604) - Can be disposed of in domestic waste - Free from plasticisers, asbestos, formaldehyde, cadmium, halogens and other heavy metals. - Contains neither solvents nor other substances damaging to the ozone layer.
Installation	<ul style="list-style-type: none"> - Install the white, translucent non-woven side face down and the non-woven side (with black structured lining) face up – with respect to the top covering. - Easy and dust-free to cut to size with a general-purpose cutter (carpet knife). - Fit the ends together tightly.

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