

SCHÖNOX TS
FEEL IT,
DON'T HEAR IT.

IMPACT SOUND AND HEAT INSULATING UNDERLAYMENT

At a thickness of just 1/8 of an inch, Schönox TS improves impact sound insulation by up to 17 decibels. It's a resounding difference you'll notice but thankfully won't hear. Schönox TS is made of cork and recycled urethane granules and provides additional thermal insulation as well. Schönox TS. Less noise. More insulated. Quiet applause.



SCHÖNOX TS

IMPACT SOUND INSULATING UNDERLAY

Suitable for improving the impact sound insulation, heat insulation and living comfort in residential areas.



CASTOR WHEEL LOADING



SMOOTHING TOWEL



RAPID DRYING



INTERIOR ONLY

PRODUCT CHARACTERISTICS

- EMICODE: EC 1^{PLUS} – very low emission
- Can be installed directly to floors and walls
- Smooth surface to bond finishing floor to
- Easy and fast installation
- Suitable on underfloor heating systems
- Suitable for castor wheel loading according to EN 12 529 (fully bonded)
- Reduces the formation of walking lines on carpets
- High impact sound insulation
- Improves heat insulation
- Improves walking comfort
- Low weight per foot
- Fulfills ASTM C627 (Robinson) for “residential”

RECOMMENDED APPLICATION DETAILS

Schönox TS is a special cork-urethane-granules underlay for improving impact sound insulation, heat insulation and living comfort in residential areas. It is suitable for installations:

- Under resilient floor coverings such as vinyl, cushioned vinyl or carpet
- Under wood flooring (engineered wood, tongue and groove) and loose laminate (tongue and groove)
- On wood substrates such as plywood, OSB boards
- On old, well-bonded floor coverings such as vinyl, wood flooring or ceramic tiles

TECHNICAL DATA

- Basis: granules of cork and urethane
- Color: brown / black mix
- Material thickness: approx. 3 mm / 1/8"
- Sheet width: 1,00 m / 3.28 ft.
- Roll length: 20 m / 65.61 ft.
- Roll weight: approx. 33 kg / 72.75 lb.
- Mass per unit area: approx. 1,65 kg/m²/0.34 lb./sq.ft.
- Acoustic value (impact sound improvement without floor covering) according to ISO 10140: 17 dB
- Increase in impact insulation: dIIC 20dB (following ASTM E2179)
- Thermal insulation according to ISO 8302: approx. 0.04 m² K/W
- Temperature resistance: -30°C up to +80°C / -22°F up to 176°F

PACKAGING

- 20 m / 65.61 ft. per roll / 11 rolls per pallet

STORAGE

- Store vertical/upstanding in cool, dry conditions avoiding any deformation.
- Shelf life: 2 years

DISPOSAL

- Dispose of in accordance with federal, state and local waste disposal regulations.

VOC CONTENT

- 0g/l (calculated), SCAQMD 1168

PRECAUTIONS

Carefully read and follow all cautions and warnings on product label. For complete safety information, please refer to the Safety Data Sheet, or visit our website, hpsubfloors.com.



LEED V4

May help contribute to LEED v4 certification of projects in these categories:

- EQc2 – 3 points Low-Emitting Materials