

Regupol® Sonus HS 3 mm, 5 mm

Regupol® Sonus HS 3 mm, 5 mm is a SBR tire rubber underlayment designed to reduce the passage of impact transmission caused by people walking and can be installed under ceramic tile & stone, carpet & carpet tile and hardwood flooring.

Regupol® Sonus HS 3 mm, 5 mm can potentially qualify for up to 8 LEED points.

Material

PUR-bound rubber granules

Density

approx. 49 lbs./cu/ft

Sheet sizes

2,250 x 1,150 x 3 or 5 mm

Tensile strength

minimum 105 psi

Elongation at break

minimum 47 %

Temperature resistance

approx. -40 to +230 °F

Thermal conductivity

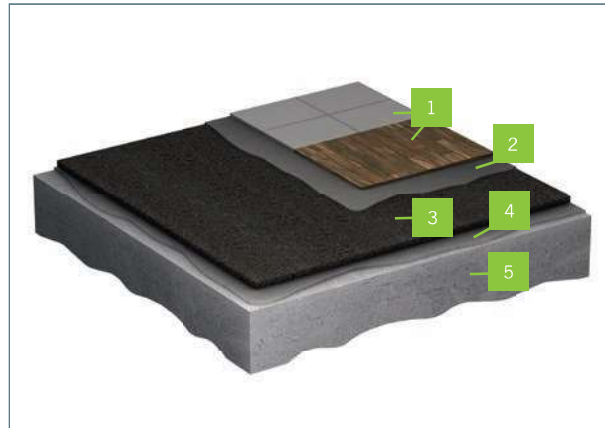
R-value < 1.0

ΔL_w (impact improvement)

up to 21 dB available

IIC/FIIC Range

50-74



Regupol® Sonus HS 3 mm, 5 mm is a high quality full rubber and 100 % recycled impact sound underlayment.

Construction

- 1 Floor covering (tiles, parquet etc.)
- 2 Adhesive
- 3 **Regupol® Sonus HS 3 mm, 5 mm**
- 4 Adhesive
- 5 Concrete slab

Features & benefits

- **Regupol® Sonus HS 3 mm, 5 mm** offers impact sound improvements up to 21 dB depending on construction and floor covering (lab and field tests in accordance to ASTM standards can be provided upon request).
- IIC rates between 50-70 dB available
- STC rates between 54-63 dB available
- **Regupol® Sonus HS 3 mm, 5 mm** is made from recycled SBR tire rubber – GreenCircle certified can potentially qualify for up to 8 LEED points.
- Resistant to ageing and deformation
- Undergoes minimal creep, even under high loads
- Quick and easy to install
- Compatible with all types of subfloors
- Manufactured from fully recyclable materials