



Applications:

- Apartments
- Condominiums
- College dormitories
- Class rooms
- Schools
- Hospitals
- Any area where reduction of impact noise is desired.

The **Regupol® Sonus Impact Sound Underlayments** are high performance acoustic underlayments designed to reduce the passage of impact sound transmission caused by people walking and can be installed under ceramic tile & stone, carpet & carpet tile and hardwood flooring.

Materials

Regupol® Sonus products are GreenCircle certified for recycled content and can qualify for potentially 8 LEED points, making Regupol® underlayments the preferred choice for impact sound control applications.

Regupol® America — the leader in acoustic and vibration control; brings sustainable, engineered, technology-driven products to your next construction project.

Regupol® Sonus HS1200 – 12mm Underlayment Spec’s

Thickness	12mm or 1/2"
Roll Size	4' x 25' – 100 sq. ft. per roll
Weight	2.0 lbs per sq. ft.
Density (ASTM D-792)	43 lbs cubic ft
Hardness A Shore Durometer	40-55
Uses	Sonus HS1200 can be installed under carpet, tile, stone and all kinds of hardwood or laminate flooring

Please contact us for detailed testing information and product data.





Acoustics / 12mm Regupol® Sonus

Floor Covering	Floor Ceiling assembly Construction	IIC / STC / Delta
Floated Engineered Hardwood	6" slab no ceiling below, 12mm Regupol® Sonus , Floated Engineered Hardwood	IIC 56 / STC 50 Delta Δ 26
	2 x 10 wood frame, batt insulation, RC Deluxe channel, GWB, 1" gypsum topping, 12mm Regupol® Sonus , 7mm ceramic tile	IIC 58 / STC 60
Ceramic Tile	8" slab no ceiling below, 12mm Regupol® Sonus , 7mm ceramic tile	IIC 52 / STC 54
	8" slab with ceiling below, 12mm Regupol® Sonus , 7mm ceramic tile	IIC 64 / STC 63
Marble	8" slab no ceiling below, 12mm Regupol® Sonus , ¾" marble	*FIIC 55

* field IIC test

Accessories / 12mm Regupol® Sonus

<p>TruBond 4 gal pails 340-380 sq. ft. of coverage based upon sub floor</p>	<p>Regupol® TruBond is a universal all-purpose adhesive that is designed to adhere Regupol Sonus acoustic underlayments to subfloors for hardwood and ceramic tile installations.</p>	
<p>WoodBond 4 gal pails coverage based upon engi- neered hardwood spec's. See data sheet for coverages</p>	<p>Regupol® WoodBond is a 100%-solids, one-component, moisture-cured urethane adhesive that is specifically designed for the installation of engineered wood flooring.</p>	
<p>ISO-Strips</p>	<p>Regupol® ISO-Strips can be installed on perimeter walls or under wall partitions to isolate impact noise. Available in 6mm thick by 5ft long by 4" or 6" high</p>	