



**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 HS500 – 5mm Underlayment Spec’s**

<b>Thickness</b>	5mm or 3/16"
<b>Roll Size</b>	4' x 25' – 100 sq. ft. per roll
<b>Weight</b>	0.85 lbs per sq. ft.
<b>Density (ASTM D-792)</b>	43 lbs cubic ft
<b>Hardness A Shore Durometer</b>	40-55
<b>Uses</b>	Sonus HS500 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 / 5mm Regupol® Sonus

Floor Covering	Floor Ceiling assembly Construction	IIC / STC / Delta
Floated Engineered Hardwood	6" slab no ceiling below, <b>5mm Regupol® Sonus</b> Floated Engineered Hardwood	IIC 55 Delta Δ 25
	8" slab no ceiling below, <b>5mm Regupol® Sonus</b> Floated Engineered Hardwood	IIC 56
Glued down Engineered Hardwood	6" slab with ceiling below, <b>5mm Regupol® Sonus</b> Glued down Engineered Hardwood	IIC 71
	8" slab with ceiling below, <b>5mm Regupol® Sonus</b> Glued down Engineered Hardwood	IIC 70
Ceramic Tile	2 x 10 wood frame, batt insulation, RC Deluxe channel, GWB, 1" gypsum topping, <b>5mm Regupol® Sonus</b> , 7mm ceramic tile	IIC 53 / STC 59
	6" slab with ceiling below, <b>5mm Regupol® Sonus</b> , 7mm ceramic tile	IIC 62 / STC 63
	6" slab no ceiling below, <b>5mm Regupol® Sonus</b> , 7mm ceramic tile	IIC 50 / STC 54 Delta Δ 20
	8" slab no ceiling below, <b>5mm Regupol® Sonus</b> , 7mm ceramic tile	IIC 52 / STC 53
	8" slab with ceiling below, <b>5mm Regupol® Sonus</b> , 7mm ceramic tile	IIC 64 / STC 63
Marble	8" slab no ceiling below, <b>5mm Regupol® Sonus</b> , ¾" marble	*FIIC 53

\* Field IIC test

## Accessories / 5mm Regupol® Sonus

<p><b>TruBond</b> 4 gal pails 340-380 sq. ft. of coverage based upon sub floor</p>	<p><b>Regupol® TruBond</b> 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><b>WoodBond</b> 4 gal pails coverage based upon engi- neered hardwood spec's. See data sheet for coverages</p>	<p><b>Regupol® WoodBond</b> is a 100%-solids, one-component, moisture-cured urethane adhesive that is specifically designed for the installation of engineered wood flooring.</p>	
<p><b>ISO-Strips</b></p>	<p><b>Regupol® ISO-Strips</b> 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>	