

**Applications:**

- Apartments
- Condominiums
- College dormitories
- Classrooms
- Hospitals
- Office buildings
- Any area where noise reduction is desired.

**REGUPOL sonus core** is a high performance acoustical underlayment designed to reduce the transmission of noise created by people walking. **Sonus core** can be installed under ceramic tile & stone, carpet & carpet tile, and hardwood flooring.

**Materials**

**REGUPOL sonus** underlayment's are made from recycled car and truck tires and are GreenCircle certified for recycled content and can qualify for up to 8 LEED points. **REGUPOL** is the preferred choice for noise control applications and sustainable design.

**REGUPOL SONUS CORE 3 – 3MM UNDERLAYMENT SPEC'S**

Standard Roll Dimensions: 4' x 50' – 200 sqft / roll

Weight: 0.486 lb / sqft

**PRODUCT PERFORMANCE**

Density: ASTM D-792 49 lb / cuft (+/- 4 lb)

Hardness: A Shore Durometer 40 – 55

Uses: Installation under carpet, tile, stone, hardwood, and laminate flooring.

Please contact us for detailed testing information and product data.

[acoustics@regupol.com](mailto:acoustics@regupol.com) [www.regupol.com/acoustics](http://www.regupol.com/acoustics)



## ACOUSTICS / REGUPOL® SONUS CORE 3 (FORMERLY HS300)

Floor Covering	Floor-Ceiling Assembly	IIC / STC / ΔIIC
Floated Engineered Hardwood	6" slab, <b>sonus core 3</b> 8" slab, <b>sonus core 3</b> 2" x 10" wood frame, insulation, resilient channel, GWB, 1" gypsum topping, <b>sonus core 3</b>	IIC 55 / STC 50 / ΔIIC 25 IIC 54 IIC 56 / STC 59
Glued down Engineered Hardwood	6" slab with ceiling below, <b>sonus core 3</b>	IIC 74
Ceramic Tile (7mm)	6" slab, <b>sonus core 3</b> 6" slab with ceiling below, <b>sonus core 3</b>	IIC 50 / STC 53 / ΔIIC 20 IIC 61 / STC 63

**\*additional acoustic tests available at [regupol.com/acoustics](http://regupol.com/acoustics) or call us 717 675 2190**

## ACCESSORIES

<b>REGUPOL 40-205</b> (formerly WoodBond)	<b>REGUPOL 40-205</b> is a one component polyurethane adhesive ideal for bonding <b>sonus core</b> underlayment for engineered hardwood.
4 gal pail	See product data sheet for coverage estimation
<b>REGUPOL 45-101</b> (formerly TruBond)	<b>REGUPOL 45-101</b> is a component latex adhesive ideal for bonding <b>sonus core</b> to the subfloor. Note: <b>REGUPOL 45-101</b> is only to be used to adhere the <b>sonus core</b> for ceramic tile installations.
4 gal pail	400-650 sqft of coverage based upon subfloor
<b>REGUPOL ISO-Strips</b>	<b>REGUPOL ISO-Strips</b> can be installed on perimeter walls or under wall partitions to reduce noise transmission.
Dimensions:	Thickness: 1/4" (6mm), Length: 5' (1,524mm), Widths: 4", 6", 8" (102mm, 152mm, 203mm)

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REGUPOL sonus core



REGUPOL 40-205



REGUPOL 45-101



REGUPOL iso-strip

