

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 12 – 12MM UNDERLAYMENT SPEC'S

Standard Roll Dimensions:	4' x 25' – 100 sqft / roll	Sheets: 30" x 48"
Weight:	1.944 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 www.regupol.com/acoustics



Quality of life thanks
to REGUPOL impact
sound insulation

ACOUSTICS / REGUPOL® SONUS CORE 12 (FORMERLY HS1200)

Floor Covering	Floor-Ceiling Assembly	IIC / STC / ΔIIC
Floated Engineered Hardwood	6" slab, sonus core 12	IIC 56 / STC 50 / ΔIIC 26
Ceramic Tile (7mm)	2 x 10 wood frame, insulation, resilient channel, GWB, 1" gypsum topping, sonus core 12	IIC 58 / STC 60
	8" slab with ceiling below, sonus core 12	IIC 52 / STC 54
	6" slab with ceiling below, sonus core 12	IIC 64 / STC 63
Marble (3/4")	8" slab, sonus core 12	*FIIC 55

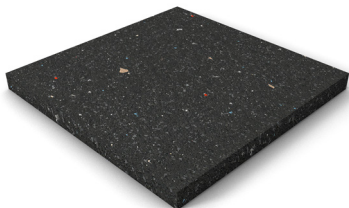
***additional acoustic tests available at regupol.com/acoustics or call us 717 675 2190**

ACCESSORIES

REGUPOL 40-205 (formerly WoodBond)	REGUPOL 40-205 is a one component polyurethane adhesive ideal for bonding sonus core underlayment for engineered hardwood.
4 gal pail	See product data sheet for coverage estimation
REGUPOL 45-101 (formerly TruBond)	REGUPOL 45-101 is a component latex adhesive ideal for bonding sonus core to the subfloor. Note: REGUPOL 45-101 is only to be used to adhere the sonus core for ceramic tile installations.
4 gal pail	400-650 sqft of coverage based upon subfloor
REGUPOL ISO-Strips	REGUPOL ISO-Strips 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

