



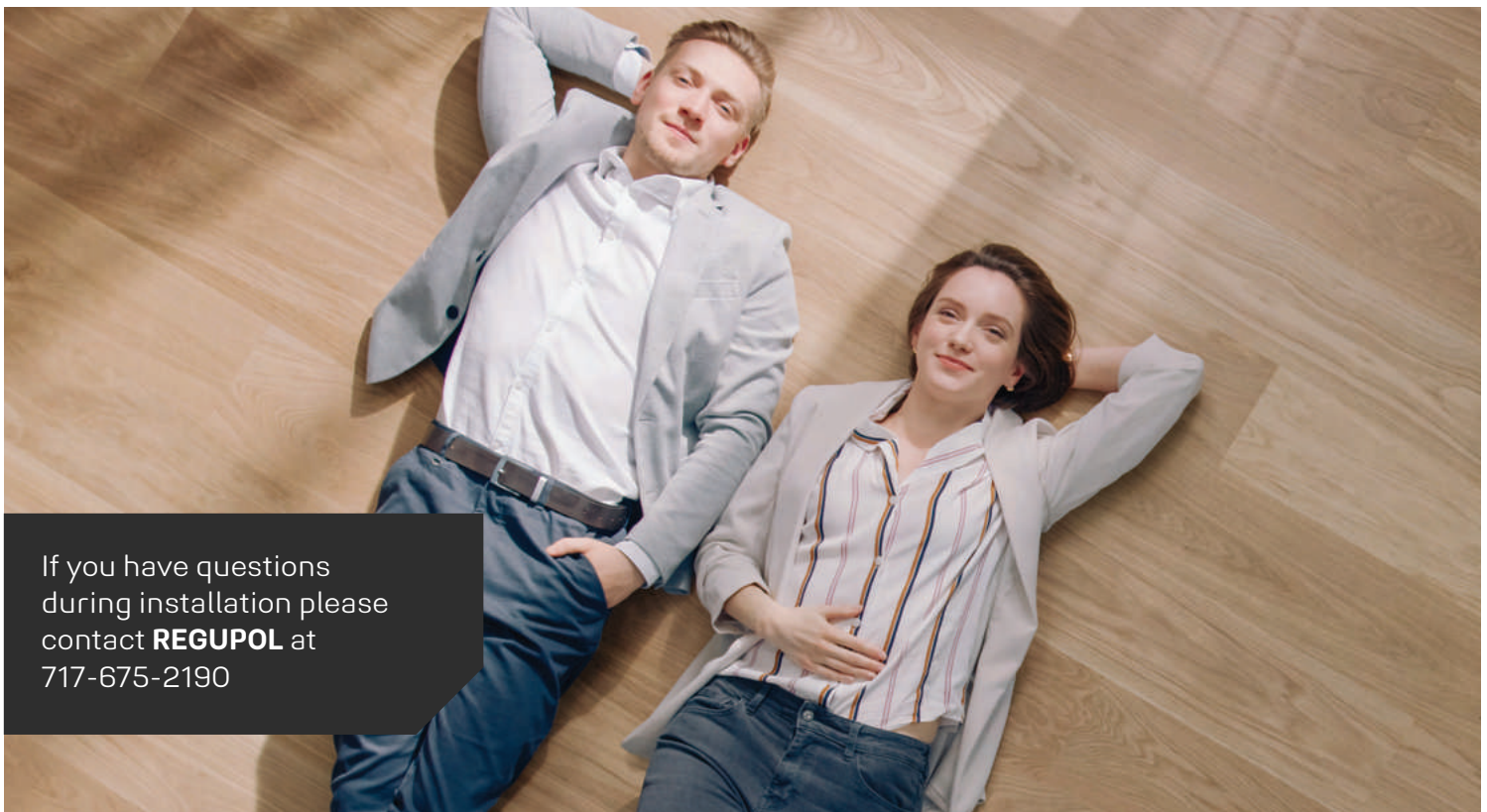
REGUPOL sonusclip is designed to reduce sound transmissions from both airborne and impact noise in wood, steel or concrete construction for both interior walls and ceilings. The **sonusclip** system is used to attach gypsum wall board (GWB) for walls and ceilings that allows the GWB to float and absorb energy due to the resilient rubber isolators, causing an increase in the acoustic performance for both STC (airborne) and IIC (impact) ratings. Each **sonusclip** has a design load rating of 36 lbs. per isolator, the **sonusclip** can support up to two layers of 5/8" gypsum board when spaced no more than 24" x 48" on-center.

REGUPOL SONUSCLIP – SOUND ISOLATION CLIP SPEC'S

Design load:	36 lbs. per clip
Recycled content:	Yes
VOC treated:	Yes
Total Deflection:	3mm
Adjustable:	No
Use on walls:	Yes
Use on ceilings:	Yes
UL fire tested:	Yes

Please contact us for detailed testing information and product data.

acoustics@regupol.com www.regupol.com/acoustics



If you have questions during installation please contact **REGUPOL** at 717-675-2190

Interior Wall Assemblies



Framing: 2 x 4 Wood Stud, 16" o.c.
Insulation: 3-1/2" Fiberglass
Isolation: None – direct applied
Side 1: 5/8" Gypsum Wall Board
Side 2: 5/8" Gypsum Wall Board



Framing: 2 x 4 Wood Stud, 16" o.c.
Insulation: 3-1/2" Fiberglass
Isolation: **sonusclips** with Hat Channel
Side 1: 5/8" Gypsum Wall Board
Side 2: 5/8" Gypsum Wall Board



Framing: 2 x 4 Wood Stud, 16" o.c.
Insulation: 3-1/2" Fiberglass
Isolation: **sonusclips** with Hat Channel
Side 1: Two 5/8" Gypsum Wall Boards
Side 2: 5/8" Gypsum Wall Board



Framing: 3-5/8" Steel Studs, 20 Gauge, 16" o.c.
Insulation: 3-1/2" Fiberglass
Isolation: None – direct applied
Side 1: 5/8" Gypsum Wall Board
Side 2: 5/8" Gypsum Wall Board



Framing: 3-5/8" Steel Studs, 20 Gauge, 16" o.c.
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Isolation: **sonusclips** with Hat Channel
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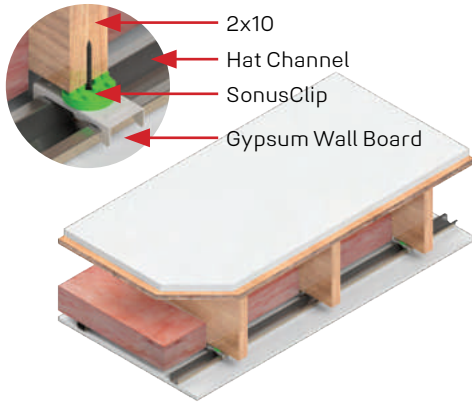


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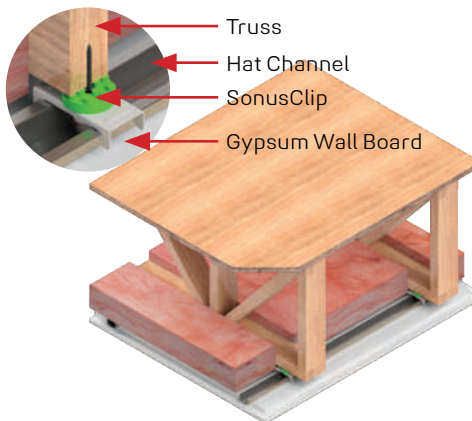
Floor-Ceiling Assemblies

2 x 10 Wood Construction



- Floor:** 1" Gypsum Topping
3/4" Plywood
- Framing:** 2 x 10, 16" o.c.
- Insulation:** 3 1/2" Fiberglass
- Isolation:** **sonusclips** with Hat Channel
- Ceiling:** 5/8" Gypsum Wall Board

18" Open Web Construction



- Sub-floor:** 3/4" Plywood
- Framing:** 18" Open Web Truss, 24" o.c.
- Insulation:** 3 1/2" Fiberglass
- Isolation:** **sonusclips** with Hat Channel
- Ceiling:** Two 5/8" Gypsum Wall Boards

ACOUSTICS

Floor Covering	Underlayment	IIC / STC
Bare - just clips	None	IIC 51 / STC 60
Hardwood	None	IIC 56 / STC 60
Hardwood	sonus core 3 & sonus core 5	IIC 58 / STC 59
Hardwood	sonus core 10	IIC 60 / STC 60
Tile	sonus core 5	IIC 55 / STC 61
Vinyl	None	IIC 55 / STC 61

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

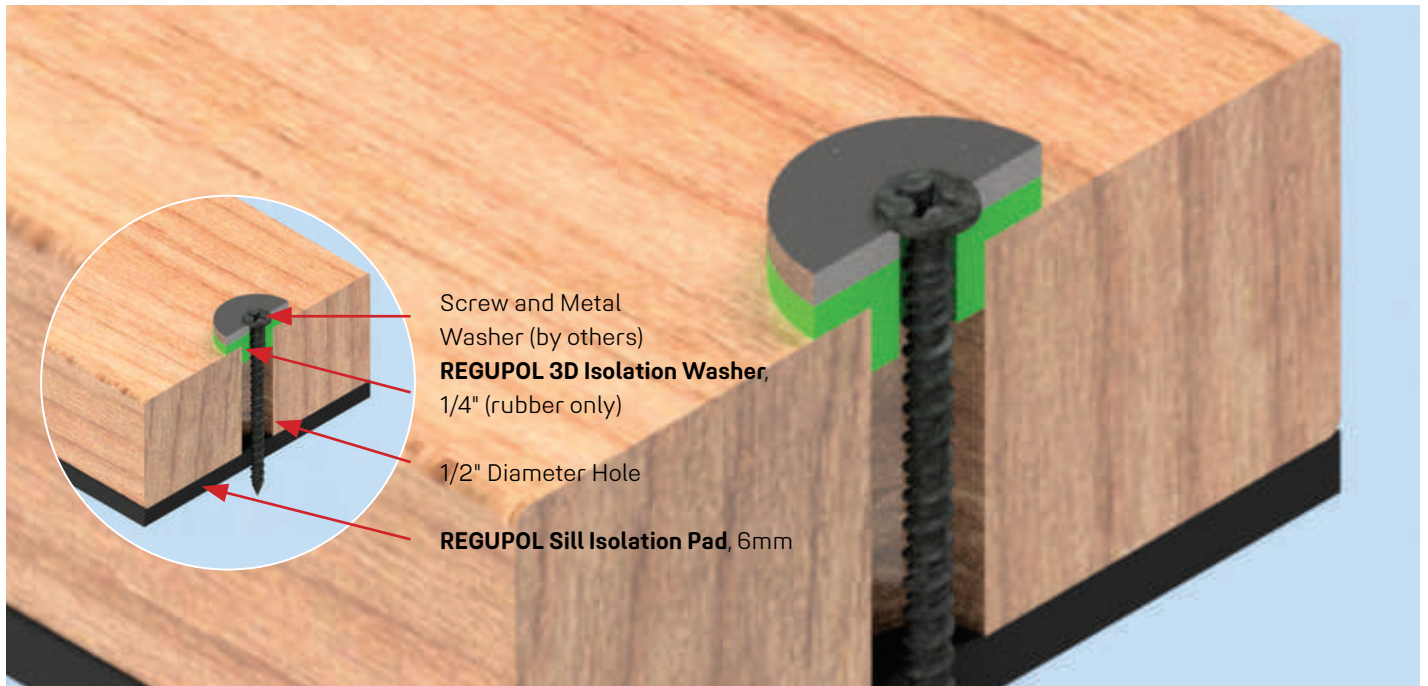
ACOUSTICS

Floor Covering	Underlayment	IIC / STC
Hardwood	None	IIC 53 / STC 60
Hardwood	sonus core 3 & sonus core 5	IIC 55 / STC 60
Hardwood	sonus core 10	IIC 55 / STC 60
Tile	sonus core 5	IIC 58 / STC 60
Vinyl	None	IIC 53 / STC 60

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Good to know:

Technical documentation for all **REGUPOL** acoustic solutions can be found at www.regupol.com/us/acoustics.
acoustics@regupol.com +1 800 537 8737

Product Accessories

3D Isolation Washer

Sill Isolation Pad

REGUPOL Sonus

SonusClip DE90

REGUPOL SonusClip
