AbsorbaSound™

For Use Under
- Laminate
- Hardwood
- Ceramic Tile
- LVT (5mm or thicker)

Installation Methods
- Floating
- Glue Down
- Thinset

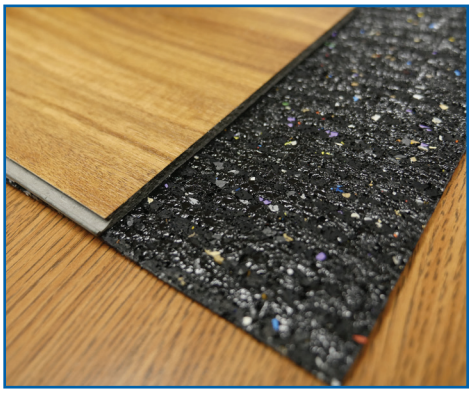
Delta IIC 25

IIC 64	IIC 52
8" concrete WITH ceiling assembly	8" concrete NO ceiling assembly
STC 63	**STC 53**
8" concrete WITH ceiling assembly	8" concrete NO ceiling assembly

SUPERIOR SOUND REDUCTION
Provides outstanding acoustical performance to cushion the floor, absorb sound, and help make laminate floors sound more like real wood.

COMPRESSION RESISTANT
Superior compression characteristics to adequately support click-together mechanisms, tongue and groove, and anti-fracture characteristics under tile applications.

MADE FROM 100% RECYCLED RUBBER MATERIALS



INSTALLATION METHODS

FLOATING FLOORS
1. Roll out underlayment and butt seams together
2. Tape seams with moisture barrier seam tape
3. Click & lock floating floors over the top according to manufacturer

DOUBLE GLUED DOWN FLOORS
1. Roll out underlayment with the vapor barrier side up and butt seams together
2. Adhere to subfloor using recommended flooring manufacturer's adhesive and recommended trowel size and install methods
3. Roll over the underlayment with a 75 or 100 pound roller
4. Adhere flooring over the top using manufacturer's recommended adhesive and trowel size

THINSET INSTALLATION
1. Prepare subfloor according to TCNA and tile manufacturer instructions
2. Roll out and adhere Absorbasound to the subfloor using a high quality Urethane adhesive. Use 1/8" x 1/8" x 3/16" V-notched trowel.
3. Make sure the edges are tightly butted together, both side by side & end by end. Use a 50–100 lb roller to fully bond the AbsorbaSound to subfloor.
4. After 8 hours or when adhesive is fully cured install tile/ stone flooring using a latex modified thin set. Install Tile according to manufacturer's instructions.

*ENSURE TO READ THE COMPLETE INSTALLATION INSTRUCTIONS BEFORE INSTALLATION

ADVANTAGES

- Pre-Consumer recycled rubber
- Residential & Commercial applications
- Great Sound Deadening
- Code Compliant
- Mold & mildew resistant
- Lays flat, easy to install
- LEED benefits
- Warrantied for the Lifetime of the Floor

LIMITATIONS

AbsorbaSound is not suitable for use as underlayment for:

• Carpet • Sheet-vinyl • VCT

Installations over concrete in high moisture areas (vapor emission rate above 3 lbs/ 1000 sq ft/ 24 hrs) will require additional protection such as a concrete sealant or polyethylene vapor barrier.

APPROVED SUBSTRATES

- Completely Cured Concrete
- Cement Backer Units • Interior Plywood
- OSB (Approved for use over properly prepared OSB)

*All wood and concrete subfloors must be flat within 1/8" over a 6' span, or 3/16" over a 10' span. All areas must be checked prior to installation.

PACKAGING

2mm - 122Lbs. - **4'x75' = 300 s/f roll size**
3mm - 100Lbs. - **4'x50' = 200 s/f roll size**
5mm - 84 Lbs. - **4'x25' = 100 s/f roll size**
10mm - 167 Lbs. - **4'x25' = 100 s/f roll size**

TECHNICAL DATA

FLAMMABILITY:

Tested as a rubber floor according to BS EN ISO 9239-1: 2002

PERFORMANCE AND COMFORT:

The recycled rubber crumb provides excellent stability and durability for the life of approved flooring choices. The cushioning underlay provides anti-fatigue properties for best overall active comfort; transforming cold, hard, and unfriendly floors into softer and warmer flooring environments.

SOUND PROPERTIES

IMPACT SOUND TRANSMISSION The method is designed to measure the impact sound transmission performance of a floor-ceiling assembly in a controlled laboratory environment.

Thickness	IIC	Flooring	Sub-floor
2mm	50	Laminate	6" concrete - no ceiling
2mm	60	Laminate	6" concrete - with ceiling
3mm	56	11.92mm Hardwood	2 x 10 w/1" gypsum concrete
5mm	55	11.92mm Hardwood	6" concrete - no ceiling
5mm	50	7mm Ceramic Tile	6" concrete - no ceiling
5mm	62	7mm Ceramic Tile	6" concrete - with ceiling
5mm	56	11.92mm Hardwood	8" concrete - no ceiling
5mm	52	7mm Ceramic Tile	8" concrete - no ceiling
5mm	64	7mm Ceramic Tile	8" concrete - with ceiling
6mm	57	11.92mm Hardwood	2 x 10 w/1" gypsum concrete
10mm	50	7mm Ceramic Tile	6" concrete - no ceiling
12mm	58	11.92mm Hardwood	2 x 10 w/1" gypsum concrete

SOUND TRANSMISSION LOSS The sound-insulating property of a partition element is expressed in terms of the sound transmission loss.

Thickness	STC	Flooring	Sub-floor
2mm	55	Laminate	6" concrete - no ceiling
2mm	54	Laminate	6" concrete - with ceiling
3mm	56	11.92mm Hardwood	2 x 10 w/1" gypsum concrete
5mm	50	7mm Ceramic Tile	6" concrete - no ceiling
5mm	63	7mm Ceramic Tile	6" concrete - with ceiling
5mm	53	7mm Ceramic Tile	8" concrete - no ceiling
5mm	63	7mm Ceramic Tile	8" concrete - with ceiling
6mm	60	11.92mm Hardwood	2 x 10 w/1" gypsum concrete
10mm	53	7mm Ceramic Tile	6" concrete - no ceiling
12mm	60	11.92mm Hardwood	2 x 10 w/1" gypsum concrete

DELTA TEST Tests the impact insulation difference between a bare concrete subfloor with no flooring materials and the same concrete subfloor with flooring and underlayment.

Thickness	IIC	Flooring	Sub-floor
5mm	25	11.92mm Hardwood	6" concrete - no ceiling
5mm	20	7mm Ceramic Tile	6" concrete - no ceiling
10mm	20	7mm Ceramic Tile	6" concrete - no ceiling