# Technical Data

## Commercial Acoustics AcoustiStep

The Commercial Acoustics *AcoustiStep* is a highly engineered sound-damping underlayment that is designed to be installed underneath any style flooring or within walls or ceilings to create quieter living or working spaces throughout an entire location.

#### Ideal For:

- Commercial & Residential
- Multi-family
- Hotels
- Music Studios
- Home Theaters
- Conference Rooms
- Bedrooms

#### Features / Benefits

- LEED Benefits
- Great sound deadening
- Residential & Commercial Applications
- Code Compliant
- Mold & mildew resistant
- Lays flat, easy to install
- Pre-Consumer recycled rubber

#### **Product Specifications**

**Sound:** *AcoustiStep* underlayment is designed for utmost sound deadening and flooring support. *AcoustiStep* touts superior sound attenuation results under any type of floor covering.

**Performance & 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.

**Material:** Contains 96% pre-consumer rubber being recycled to protect the environment, minimize landfills, while making LEED contribution. Colors will vary. Other thicknesses available.

Thickness & Mass: Available in 3mm, 5mm, 10mm, and 12mm thickness.

**Flammability Rating:** Tested as a rubber floor according to BS EN ISO 9239-1: 2002. *AcoustiStep* meets or exceeds all requirements of fire code.



COMMERCIAL

ACOUSTICS







Product	Test Floor	Subfloor	IIC	STC	Delta IIC
2mm AbsorbaSound	Laminate/Tile	6" concrete - no ceiling	50	55	-
2mm AbsorbaSound	Laminate/Tile	6" concrete - with ceiling	60	54	-
5mm AbsorbaSound	11.92mm Hardwood	6" concrete - no ceiling	55	-	25
5mm AbsorbaSound	7mm Ceramic Tile	6" concrete - no ceiling	50	54	20
10mm AbsorbaSound	7mm Ceramic Tile	6" concrete - no ceiling	50	53	20
5mm AbsorbaSound	7mm Ceramic Tile	6" concrete - with ceiling	62	63	-
5mm AbsorbaSound	11.92mm Hardwood	8" concrete - no ceiling	56	-	-
5mm AbsorbaSound	7mm Ceramic Tile	8" concrete - no ceiling	52	53	-
5mm AbsorbaSound	7mm Ceramic Tile	8" concrete - with ceiling	64	63	-
3mm AbsorbaSound	11.92mm Hardwood	2 x 10 w/1" gypsum concrete	56	59	-
6mm AbsorbaSound	11.92mm Hardwood	2 x 10 w/1" gypsum concrete	57	60	-
12mm AbsorbaSound	11.92mm Hardwood	2 x 10 w/1" gypsum concrete	58	60	-

### INSTALLATION

- Always read the flooring manufacturers recommendations and instructions before installing the underlayment.
- Before rolling out the underlayment, be sure to sweep, vacuum, and remove all debris on the substructure.
- Fill in any significant holes, gaps or breaks that may exist on the substructure.
- Roll out the Underlayment over the substructure surface.
- Splice each roll of underlayment with a film tape, duct tape, or similar pressure-sensitive tape that meets/exceeds the water vapor transmission ratings suggested by the flooring manufacturer.
- Always be sure to connect the rolls together evenly so that the foam is not overlapping each other and there are no wide gaps between the foam.





