



LEVELROCK® BRAND



THE KEY TO CONTROLLING SOUND
IN MASS TIMBER CONSTRUCTION?

USG LEVELROCK® BRAND SAM-N25™ SUPREME SOUND ATTENUATION MAT

Mass timber construction provides a beautiful and more sustainable alternative to steel and concrete framing. The challenge is that wood transmits sounds more easily than concrete or steel, making it difficult to meet strict STC and IIC sound code requirements.

The solution? USG Levelrock® Brand SAM-N25™ Supreme Sound Mat, the tested and proven sound attenuation mat designed specifically for mass timber construction, like CLT.

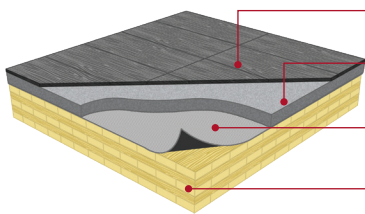
Many believe that sound mitigation for mass timber requires thick, double-layer mat systems that are heavy, difficult to install, add significant cost to the construction process, and take up valuable space between floors.

USG Levelrock® SAM-N25™ Supreme is a thin, single mat made with layers of lightweight glass fibers, which means faster installs and savings on labor. Now you can experience the benefits of mass timber and CLT without compromising on acoustic comfort with USG Levelrock® SAM-N25™ Supreme.



	USG Levelrock® Brand SAM-N25™ Supreme Sound Mat
Width	39.5 in. (1 m)
Roll length	100 lf. (30.5 m)
Coverage per roll	330 sq. ft. (30.7 m ²)
Mat thickness	5/16 in. (8 mm)
Roll diameter	22 in. (559 mm)
Weight per roll	49 lbs. (22 kg)

CLT with 6.5mm LVP

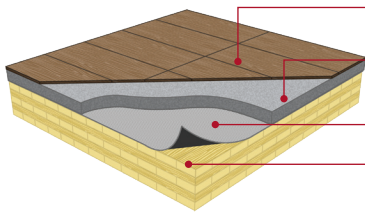


- Luxury Vinyl Plank with Integrated Pad, 6.5mm
- USG Levelrock® Brand 2500 Floor Underlayment, 2 in.
- USG Levelrock® Brand SAM-N25™ Supreme Sound Attenuation Mat
- 5-ply CLT

Confirmed third-party acoustical test performance

STC = 56
IIC = 53

CLT with 5mm LVT

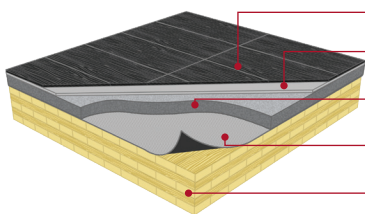


- Luxury Vinyl Tile with Integrated Pad, 5mm
- USG Levelrock® Brand 2500 Floor Underlayment, 2 in.
- USG Levelrock® Brand SAM-N25™ Supreme Sound Attenuation Mat
- 5-ply CLT

Confirmed third-party acoustical test performance

STC = 56
IIC = 51

CLT with 2mm LVT

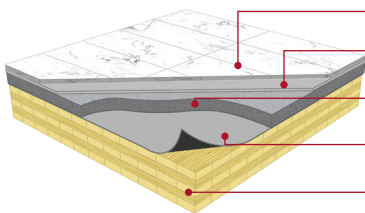


- Luxury Vinyl Tile, 2 mm
- Acoustical Underlayment, 1.4 mm
- USG Levelrock® Brand 2500 Floor Underlayment, 2 in.
- USG Levelrock® Brand SAM-N25™ Supreme Sound Attenuation Mat
- 5-ply CLT

Confirmed third-party acoustical test performance

STC = 56
IIC = 50

CLT with Ceramic Tile



- Ceramic Tile, 10.5 mm
- Crack Isolation Membrane, 0.8 mm
- USG Levelrock® Brand 2500 Floor Underlayment, 2 in.
- USG Levelrock® Brand SAM-N25™ Supreme Sound Attenuation Mat
- 5-ply CLT

Confirmed third-party acoustical test performance

STC = 55
IIC = 50