



Globally Proven
Construction Solutions

GenieMat® RST

Reduced Sound Transmission Mat



Product Data Sheet 1250

FEATURES

- Engineered to provide the highest Ln rating as measured to ISO 717
- Engineered to provide the highest IIC rating as measured by ASTM E2179
- Reduce sound transfer (impact – structural sound) through floor ceiling assembly
- Can thin-set tile and stone directly to GenieMat® RST reduced sound transmission mat
- Easy to install with thin-set, rolls quickly
- Component of LATICRETE® System Warranty*

BENEFITS

- Ln,w 55 dB and Rw + Ctr 50
- Δ IIC 21.*
- Provides the lowest system height that meets code in concrete slab construction.
- Tile and stone can be installed directly on top with approved LATICRETE thin-set.
- Time efficiency, exceptional workability.
- Performance backed by LATICRETE means peace of mind, on single source warranty

Uses

- Thin-bed application
- Horizontal installations only
- Ideal for residential and commercial applications,† for example:
 - Apartments
 - Units
 - Offices
 - Hotels
 - Schools
 - Hospitals
 - Libraries (and other locations where sound control is required)†

Suitable Substrates

- Concrete
- Cement mortar beds
- Ceramic tile and stone‡
- Cement backer board^
- Exterior glue plywood
- Cement terazzo

Note: Consult LATICRETE regarding exterior installation approvals.

Sound Insulation Standards

GenieMat RST reduced sound transmission mat has been laboratory tested[√] to the following international impact sound insulation standards:

- ASTM E492
- ASTM E2179
- EN ISO 717
- EN ISO 140-8 : 1998
- EN ISO 10140-3 : 2010

Packaging/Approximate Coverage/Application Type

GenieMat® RST Product	Thickness	Roll Size	Robinson Floor Test Text (ASTM C627)
RST02	2 mm	1.22m X 22.90m	Extra heavy commercial
RST03	3 mm	1.22m X 15.24m	Moderate commercial
RST05	5 mm	1.22m X 9.10m	Moderate commercial
RST10	10 mm	1.22m X 4.57m	Light commercial
RST12	12 mm	1.22m X 4.57m	Light commercial
RST15	15 mm	1.22mx4.57m	Light commercial

*See Data Sheet DS 1097 for complete warranty information. [√]See Data Sheet 1250 and TDS 1027 for complete product information. *Data published is for 5mm thickness. ^Consult cement backer board manufacturer for specific installation recommendations. †If skim coated with a suitable LATICRETE thin-set mortar. ‡Rating per TCNA performance levels ASTM C627 "Robinson Floor Test."