

TECHNICAL DATA SHEET

MUTE SYSTEM 35

Soundproofing system

Product description and Technical Specification:

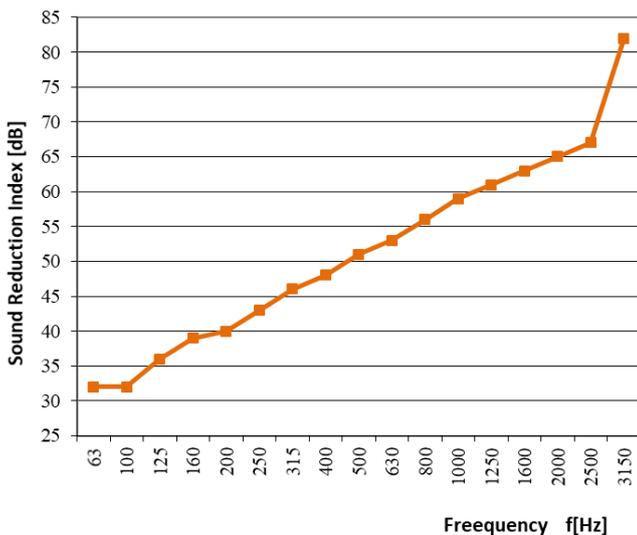
MUTE SYSTEM™ 35 is thin noise - reduction system designed for vertical elements (walls, columns). Together with the final layer it's thickness is only 47.5 mm from the internal space. MUTE SYSTEM™ 35 is suitable for light and medium levels of sound - reducing and when the installation space is not enough for more thick - layered insulation.

Installed on pre - built partitions of hollow ceramic bricks, aerated concrete bricks, reinforced-concrete partitions, drywall partition walls. MUTE SYSTEM™ 35 is suitable for sound insulation in residential and administrative buildings, which require easy and quick installation. The optimum thickness of the soundproofing system makes it preferable for small spaces. Sound reduction index $R_w=54$ dB (-2 dB; -7 dB) / added to Phoro term 250mm/



- Thin soundproofing for walls
- Installation can be carried out both by professionals and by "DIY"
- Sound reduction index $R_w=54$ dB

PHYSICAL CHARACTERISTICS	Unit	Value	Tolerance
Thickness	mm	35	±0%
Length	mm	1200	±0%
Width	mm	1000	±0%
Weight	kg	24,84	±0%



Sound reduction index R_w					
f [Hz]	dB	f [Hz]	dB	f [Hz]	dB
63	32	315	46	1250	61
100	32	400	48	1600	63
125	36	500	51	2000	65
160	39	630	53	2500	67
200	40	800	56	3150	82
250	43	1000	59		

* Description of the tested sample: Partition ceramic brick wall with cavities Wienerberger Porotherm N + F with dimensions 375/250/238mm, with soundproofing system for wall "MUTE SYSTEM 35", Visco-elastic membrane DCvisco, one layer of GKB 12,5mm plasterboard.

PACKING AND STORING

On pallets 120 x 100 x 120cm, 30 panels on pallet, weight 750kg/pallet, stretched with folium