



LMD-Absorbers

Type 1 | Type 5

LMD-Absorbers are most suitable for large rooms containing little sound absorbing surface and material. These absorbers are particularly useful for retrofitting as well as in Expanded Metal Ceilings fitted with sprinklers and smoke extractors as they can be installed without restricting the performance of these safety devices within the ceiling void.


- LMD-Absorber Type 1
- LMD-Absorber Type 5



Technical data

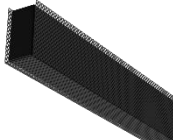
LMD-Absorber Type 1

Round absorber

Material	steel	
Length	400, 800, 1,200 mm	
Diameter	220 mm	

LMD-Absorber Type 5

U-steel housing

Material	steel	
Length	400, 800, 1,200 mm	

Acoustics

Room acoustics

Rated sound absorption coefficient LMD-Absorber Type 1	DIN EN ISO 354	α_w	0.55 - 0.90 (L)
Rated sound absorption coefficient LMD-Absorber Type 5	DIN EN ISO 354	α_w	0.50 (MH) - 0.75
Sound absorber class LMD-Absorber Type 1	DIN EN ISO 11654		D - A
Sound absorber class LMD-Absorber Type 5	DIN EN ISO 11654		D - C
Noise Reduction Coefficient LMD-Absorber Type 1	ASTM C 423	NRC	0.55 - 0.90
Noise Reduction Coefficient LMD-Absorber Type 5	ASTM C 423	NRC	0.55 - 0.70



Fire protection

Building material class

Building material class	DIN EN 1350-1	A2 - s1, d0
Building material class	ASTM E 84	Class A

Durability

Exposure class	DIN EN 13964	A
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Combinable with

Metal ceilings	LMD-St 213 LMD-St 213 BWS LMD-St 214	LMD-St 215 LMD-St 312 LMD-St 700 BWS
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Surfaces

Powder coatings	COLOURline – Powder coating MOODline – Powder coating, deep matt
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Project solutions

This product data sheet refers to the standard version of the product mentioned above. We would be happy to work with you to find the right solution for your project. Adapted to your building project, you will receive a perfectly matched system. Project-specific constructions and adaptations can be found in the offer documents.