



MUTE+® metal S85-C Low-Frequency Absorber

Absorption in the low-frequency range

The
Lindner

MUTE+®

metal S85-C

Low-Frequency Absorber is highly absorbant in the low frequency range and can be attached directly to the ceiling. The absorber must be fastened at a distance 20 mm away from the ceiling.

- construction with smooth aluminium sheet in element frame
- high sound absorbing effect in the low frequency range

datasheet.headline.einsatzgebiete.title

Public Areas: Entrance Areas

Work: Common Rooms, Facilities for Meetings, Conventions and Conferences, Stage and Studio Rooms, Office buildings, Data Centres, Broadcasting Rooms, Television Studios, Utility Rooms, Assembly Rooms

Education: Library Rooms, Research Rooms, Schools, School of Higher Education, Teaching, Class and Educational Rooms

Businesses, Recreation and Culture: Banks, Shopping Centres, Cinemas and Theatres, Concert Halls, Museums, Places of Assembly

Hotels and Gastronomy: Restaurants and Canteens, Hotels and Resorts

Industry: Production Facilities

Public Institutions: Court Houses

Transport: Train Stations, Airports



datasheet.headline.technischeAnforderungen.title

Fire Protection: Fire Behaviour / Building Material Class

Acoustics: Room Acoustics

Hygiene: Cleanable by vacuuming, Wipeable

Design: Aluminium, Powder Coating, Steel

Corrosion Protection: Interiors

Dimensions

| | |
|-------------------------|--------|
| Wall absorber width | 8 |
| Wall absorber heigth | 8 |
| Ceiling absorber length | 8 |
| Ceiling absorber width | 200 mm |
| AufbauhoeheWand | 105 mm |
| AufbauhoeheDecke | 105 mm |
| HohlraumWand | 20 mm |



| | |
|---------------|-------|
| HohlraumDecke | 20 mm |
| Height | 85 mm |

geprüfte Abmessungen (b x h)

- 1.000 x 1.500 mm
- 1.000 x 2.250 mm
- 1.250 x 3.000 mm

Die geprüften Abmessungen können in Höhe und/oder Breite um +/- 200 mm variiert werden.

Acoustics

objectbrick.Akustik.Raumakustik.title

| | | | |
|--|------------------|------------|----------|
| Evaluated sound absorption coefficient | DIN EN ISO 354 | α_w | 0,25 (L) |
| Sound absorption class | DIN EN ISO 11654 | | E |
| Noise Reduction Coefficient | ASTM C 423 | NRC | 0,35 |
| Sound Absorption Average | ASTM C 423 | SAA | 1,50 |

Surfaces

Surfaces

| | |
|-----------------|------------|
| Powder coatings | COLOURline |
| Perforations | smooth |

Sustainability

Evidence of emission measurements

| | |
|------------------|-------------------|
| CO2 Einsparung | % |
| CO2 Bilanz | kg/m ² |
| Gaseinsparung | % |
| Wassereinsparung | % |