

Acoustic Gypsum Board

Technical Data Sheet 12/2023

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Acoustic board for modular ceilings

Product Description

Circular or square perforated gypsum ceiling tiles with sound absorption.

Storage

Packages should be carried carefully. Packages should be kept on dry, clean and smooth surfaces. Avoid water contact.

Standards referred to

TS EN 14190

Fields of Application

- Modular suspended ceiling

Properties

- Ready to use, white painted or vinyl coated surfaces
- Sound absorption
- Clean and easy installation
- Time saving

Technical Data

Description	6/18 D	8/18 D	10/23 D	15/30 D	12/25 D	12/25 D	8/12/50 D
Width dimensional tolerance(mm)	0, -4						
Length dimensional tolerance(mm)	0, -5						
Thickness dimensional tolerance(mm)	± 0,5						
Angularity dimensional tolerance (for 1m board width)	≤ 2,5						
Edge type	Cut edge						
Radius (mm)	6	8	10	15	12	12	8-12
Axis distance (mm)	18	18	23	30	25	25	50
Perforation ratio (%)	8,7	15,5	14,8	19,6	18,1	23	13,1

Product Range

Description	Thickness (mm)	Weight (kg/m ²)	Width (mm)	Length (mm)	Pcs/Package	Material Number
Painted Acoustic Gypsum Tile 6/18 D	9,5	6 - 7	600	600	10	141219
Painted Acoustic Gypsum Tile 8/18 D						255017
Painted Acoustic Gypsum Tile 10/23 D						255020
Painted Acoustic Gypsum Tile 12/25 D						193548
Painted Acoustic Gypsum Tile 15/30 D						255018
Painted Acoustic Gypsum Tile 12/25 K						255023
Painted Acoustic Gypsum Tile 8/12/50 D						255021
Vinyl-coated Acoustic Gypsum Tile 6/18 D						502603
Vinyl-coated Acoustic Gypsum Tile 8/18 D						502605
Vinyl-coated Acoustic Gypsum Tile 10/23 D						502606
Vinyl-coated Acoustic Gypsum Tile 12/25 D						502608
Vinyl-coated Acoustic Gypsum Tile 15/30 D						502609
Vinyl-coated Acoustic Gypsum Tile 12/25 K						492372
Vinyl-coated Acoustic Gypsum Tile 8/12/50 D						502610

System Performance Values

Performance values as sound insulation, fire resistance etc. may differ acc. to the drywall system to be applied. Please check the performance values of the drywall systems;

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Application

Application should be done acc. to the applicable standards (TS 1475) and acc. to the Knauf Technical Brochures of the respective drywall system.

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