



Herform Gypsum Board

Technical Data Sheet 12/2023

Herform Gypsum Board (HRF)

Formable gypsum board

Product Description

Flexible gypsum board with dry or wet bending properties. Front face is covered with ivory, back face covered with grey.

Storage

Boards should be stored on pallets in a dry environment. If the boards are stored inside, max. 6 pieces on each other; outside max. 5 pieces on each other. Gypsum boards should be stored so as to prevent damage to the front faces of each boards during packaging. If the boards are stored outside, they must be covered with nylon and etc.

Standard

TS EN 520 + A1 - Type A

Fields of Application



Used for design reasons in rounded and curved drywall constructions with small radius.

- Suspended ceilings
- Partition walls
- Wall claddings

Properties

- High flexibility
- Formable, even for smallest radius
- Easy shaping
- Dry and easy installation
- Time saving

Technical Data

Description	Unit	6,5 mm	Standard
Board type	-	Type A	TS EN 520+A1
Reaction to fire	class	A2-s1,d0	TS EN 520+A1
Weight	kg/m ²	5,5-6,5	-
Long edges	-	Tapered edges 	-
Front edges	-	Cut edges 	-
Width dimensional tolerance	mm	+0 / -4	TS EN 520+A1
Length dimensional tolerance	mm	+0 / -5	TS EN 520+A1
Thickness dimensional tolerance	mm	+0,5 / -0,5	TS EN 520+A1
Angularity dimensional tolerance (for 1 m board width)	mm	≤ 2,5	TS EN 520+A1
Bending radius (dry bending)	mm	r ≥ 1000	TS EN 520+A1
Bending radius (wet bending)	mm	r ≥ 300	TS EN 520+A1
Thermal conductivity λ	W/(m·K)	0,25	EN 12524
Water vapour resistance factor (dry)	μ	10	EN 12524
Water vapour resistance factor (wet)	μ	4	EN 12524
Flexural breaking load longitudinal direction	N	≥ 280	TS EN 520+A1
Flexural breaking load transverse direction	N	≥ 109	TS EN 520+A1

Product Range

Description	Width (mm)	Length (mm)	Weight (kg/m ²)	Packaging Unit (pcs./pallet)	Material Number
Herform Gypsum Board 6,5 mm	1200	3000	5,5-6,5	60	133421

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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