

Vidipan[®] Gypsum Board

Technical Data Sheet 12/2023

Vidipan[®] Gypsum Board

Gypsum board with fibre-gypsum technology

Product Description

Vidipan is a gypsum board produced with fibre-gypsum technology that has exceptional sound insulation properties.

Storage

Boards should be stored on pallets in a dry environment. If the boards are stored inside, max. 5 pallets on each other; outside max. 5 pallets 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.

Standards referred to

EN 15283 - 2

ETA-07/0086

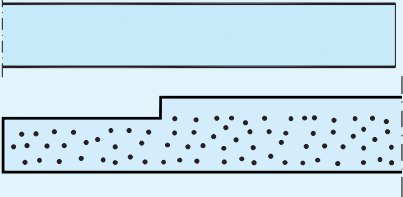

Fields of Application

- Partition walls
- Wall claddings
- Pre-fab applications

Properties

- Suitable for moist rooms
- Nailability
- High sound and thermal insulation
- Clean and easy installation
- Fast application
- High surface quality

Technical Properties

Description	Unit	10 mm	12,5 mm	15 mm	18 mm	Standard
Reaction to fire	class	A2-s1,d0	A2-s1,d0	A2-s1,d0	A2-s1,d0	EN 13501
Board weight	kg/m ²	11,80	14,75	17,70	-	-
Long edge type	-	Cut edge, Tapered edge 				-
Short edge type	-	Cut edge 				-
Width tolerance	mm	+0 / -4	+0 / -4	+0 / -4	+0 / -4	EN 15283-2
Length tolerance	mm	+0 / -5	+0 / -5	+0 / -5	+0 / -5	EN 15283-2
Thickness tolerance	mm	+0,2 / -0,2	+0,2 / -0,2	+0,2 / -0,2	+0,2 / -0,2	EN 15283-2
Thermal conductivity λ	W/(m·K)	0,30	0,30	0,30	0,30	EN ISO 10456
Water vapour diffusion resistance	μ	21	21	21	21	EN ISO 10456
Bending strength	N/mm ²	4,5	4,5	4,5	4,5	ETA-07-0086
Cutting strength	N/mm ²	1,4	1,4	1,4	1,4	ETA-07-0086
Tensile strength	N/mm ²	2,3	2,3	2,3	2,3	ETA-07-0086

Product Range

Description	Thickness (mm)	Width (mm)	Length (mm)	Weight (kg/m ²)	Packaging (pcs./pallet)	Material Number
Vidipan® Gypsum Board (SK)	10	1200	2500	11,80	50	71778
Vidipan® Gypsum Board (VT)		1200	2500	11,80	50	71871
Vidipan® Gypsum Board (SK)	12,5	1200	2500	14,75	40	108854
Vidipan® Gypsum Board (VT)		1200	2500	14,75	40	71874
Vidipan® Gypsum Board (SK)	15	1200	2500	17,70	35	58749
Vidipan® Gypsum Board (VT)		1200	2500	17,70	35	104238
Vidipan® Duvar Plakası (küt kenar)	18	1200	2500	21,24	-	-
Vidipan® Duvar Plakası (pahlı kenar)		1200	2500	21,24	-	-

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;

[Knauf Technical Website](#)
[Document Center](#)

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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