

Vidipan[®] Floor

Technical Data Sheet 12/2023

Vidipan[®] Floor

Gypsum-fibre board in an easy to handle format

Product Description

Gypsum fibre boards for dry screed floor with cellulose adulterated high sound insulation capabilities

Storage

Always store boards vertically in line and in a dry environment and keep away from water. In exterior and interior environments, at most 5 and 6 boards can be stacked on top of each other. There should be two boards to protect the pallet on front and back sides. If boards are going to be stored outside, some form of cover (nylon etc.) should be used.

Standards referred to

EN 15283 - 2 GF - W2

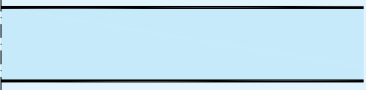
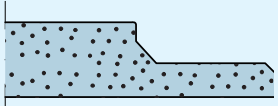

Fields of Application

- Dry screed applications

Properties

- Resistance to humidity
- Suitable for floor heating systems
- High sound and heat insulation
- Clean and easy installation
- Time saving
- High surface quality

Technical Data

Description	Unit	10 mm *	12,5 mm *	18 mm *	Standard
Reaction to fire	class	A2-s1,d0	A2-s1,d0	A2-s1,d0	EN 13501
Weight	kg/m ²	12	15	23	-
Long edges	-	Cut edge 		Tongue and groove 	-
Front edges	-	Cut edge 			-
Width dimensional tolerance	mm	+0 / -2.00	+0 / -2.00	+0 / -2.00	EN 15283-2
Length dimensional tolerance	mm	+0 / -2.00	+0 / -2.00	+0 / -2.00	EN 15283-2
Thickness dimensional tolerance	mm	+0.2 / -0.1	+0.2 / -0.1	+0,2 / -0,2	EN 15283-2
Thermal conductivity λ	W/(m·K)	0,30	0,30	0,30	EN ISO 10456
Water vapor permeability	μ	21	21	21	EN ISO 10456

*In floor applications two layers needed.

Product Range

Description	Thickness (mm)	Width (mm)	Length (mm)	Weight (kg/m ²)	Packaging (pcs./pallet)	Material Number
Vidipan® Floor	10	1000	1500	12	70	6964
Vidipan® Floor	12,5	1000	1500	15	60	6966
Vidipan® Floor	18	600	1200	23	40	-

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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