VAPOR

GYPSUM PLASTERBOARD
DRYWALL CONSTRUCTION

Technical Specifications

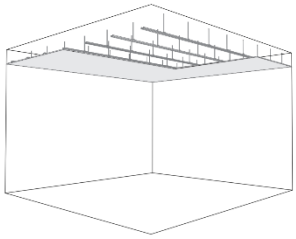
Type		BV	EN 14190
		A	EN 520
Reaction to fire gypsum		A2-s1,d0 (B)	EN 520
Reaction to fire aluminium		A1	EN 13501
Thermal conductivity (k) gypsum	*W/(m.°C)*	0.25	EN ISO 10456
Thermal conductivity (k) aluminium	*W/(m.°C)*	160	EN ISO 10456
Density (ρ) gypsum	*kg/m³*	≥ 660	
Density (ρ) aluminium	*kg/m³*	2800	EN ISO 10456
Water vapor resistance (μ) gypsum		10	EN ISO 10456
Water vapor resistance (μ) aluminium		30000000	EN ISO 10456
Specific heat (c_p) gypsum	*kJ/(kg.ºC)*	1	EN ISO 10456
Specific heat (c_p) aluminium	*kJ/(kg.ºC)*	0.88	EN ISO 10456
Dimensions			
Thickness	*mm*	12.5, 15	
Width	*mm*	1200	
Length	*mm*	Several	
Approximate weight			
Board Thickness 12.5 mm	*kg/m²*	8.0	
Board Thickness 15 mm	*Kg/m²*	10.00	
Breaking Loads			EN 520
Board Thickness		12.5 / 15	
Longitudinal	*N*	≥550 / ≥650	
Transversal	*N*	≥210 / ≥250	

Dimensional tolerances

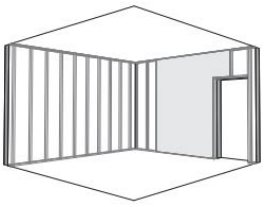
Thickness:	±0,5 mm
Width:	+0/ -4 mm
Length:	+0/ -5 mm

Application

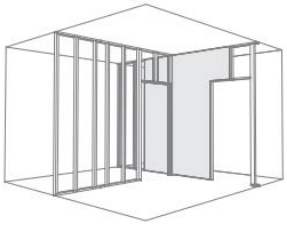
Ceilings



Wall linings



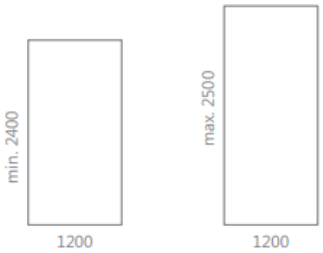
Partitions



Covering

In grey paper on the visible side and aluminium film on the back, in order to guarantee protection against surface humidity.

Sizes (mm)



Board type

Tapered Edge – TE

CE EUROGYPSUM

To maintain the integrity of the GYPFOR VAPOR board performance the board must be protected from exposure to adverse conditions during storage and during application

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