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.°C)*	1	EN ISO 10456
Specific heat (c_p) aluminium	*kJ/(kg.°C)*	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	

Covering

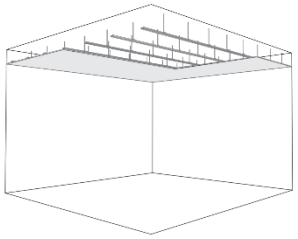
In grey paper on the visible side and aluminium film on the back, in order to guarantee protection against surface humidity.

Dimensional tolerances

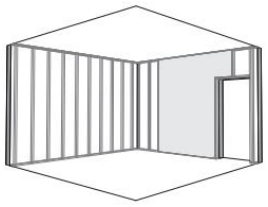
Thickness:	±0,5 mm
Width:	+0/ -4 mm
Length:	+0/ -5 mm

Application

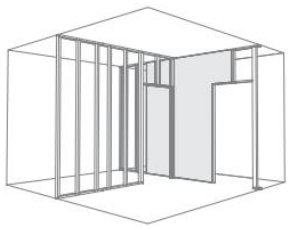
Ceilings



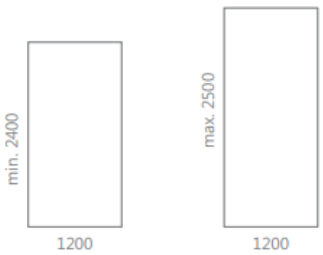
Wall linings



Partitions

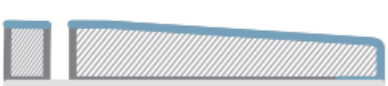


Sizes (mm)



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

+351 269 098 278 info@gypfor.com gypfor.com