

F PLASTERBOARD WITH INCREASED FIRE RESISTANCE TECHNICAL PROPERTIES

Type	Plasterboard Type F		
Standards of the Product	TS EN 520 + A1		
Thickness	12,5 mm	15 mm	18 mm
Length	2000-3000 mm	2000-3000 mm	2000-2700 mm
Dry Bending Radius	$r \geq 2750$ mm	N/A	N/A
Wet Bending Radius	$r \geq 1000$ mm	N/A	N/A
Bending Rupture (Perpendicular to glass fibres)	≥ 550 N	≥ 650 N	≥ 770 N
Bending Rupture (Parallel to glass fibres)	≥ 210 N	≥ 250 N	≥ 300 N
Thermal Conductivity Value (λ)	0,25W / mk		
Water Vapor Permeability (Dry)	10		
Water Vapor Permeability (Wet)	4		
Core Cohesion	$\geq 15'$		
Reaction to Fire	A2-s1, d0		
Color	Red		
Smell	None		



F PLASTERBOARD WITH INCREASED FIRE RESISTANCE TECHNICAL PROPERTIES

Type	Plasterboard Type F		
Standard of the Product	TS EN 520 + A1		
Thickness	12,5 mm	15 mm	18 mm
Thickness Tolerance	$\pm 0,5$ mm	$\pm 0,5$ mm	$\pm 0,72$ mm
Average Mass	~ 10 kg/m ²	$\sim 12,5$ kg/m ²	~ 15 kg/m ²
Length	2000-3000 mm	2000-3000 mm	2000-2700 mm
Length Tolerance	(+0 mm)-(-5 mm)		
Width	1200 mm		
Width Tolerance	(+0 mm)-(-4 mm)		
Deviation of the Short Edge (For every 1 m of pallet width)	$\leq 2,5$ mm		

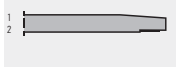
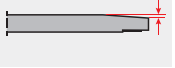


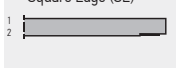
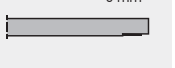
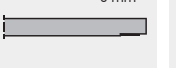
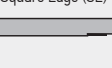
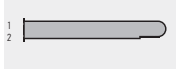

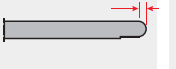

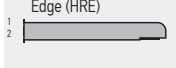
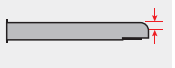
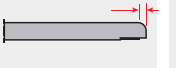
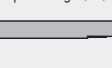
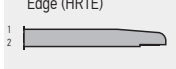
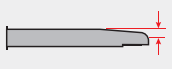
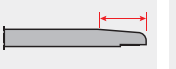
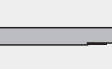
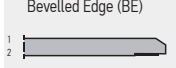

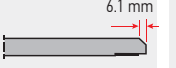
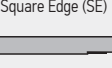
F



F PLASTERBOARD WITH INCREASED FIRE RESISTANCE BOARD TYPES

Product	Product Code	Width (mm)	Length (mm)	Mass	Unit/Pallet
12,5 mm	0103125200	1200	2000	~10 kg/m ²	50 Units/Pallet
	0103125210		2100		
	0103125220		2200		
	0103125230		2300		
	0103125240		2400		
	0103125250		2500		
	0103125260		2600		
	0103125270		2700		
	0103125280		2800		
	0103125290		2900		
0103125300	3000				
15 mm	0103150200	1200	2000	~12,5 kg/m ²	40 Units/Pallet
	0103150210		2100		
	0103150220		2200		
	0103150230		2300		
	0103150240		2400		
	0103150250		2500		
	0103150260		2600		
	0103150270		2700		
	0103150280		2800		
	0103150290		2900		
0103150300	3000				
18 mm	0103180200	1200	2000	~15 kg/m ²	30 Units/Pallet
	0103180210		2100		
	0103180220		2200		
	0103180230		2300		
	0103180240		2400		
	0103180250		2500		
	0103180260		2600		
	0103180270		2700		

F PLASTERBOARD WITH INCREASED FIRE RESISTANCE EDGE TYPES

LONG EDGE TYPE	TAPERED DEPTH	TAPERED WIDTH	SHORT EDGE TYPE
Tapered Edge (TE) 	1.2 mm 	55 mm 	Square Edge (SE) 
Square Edge (SE) 	0 mm 	0 mm 	Square Edge (SE) 
Round Edge (RE) 	6.1 mm 	6.1 mm 	Square Edge (SE) 
Half-round Edge (HRE) 	6.1 mm 	6.1 mm 	Square Edge (SE) 
Half-round Tapered Edge (HRTE) 	6.1 mm 	55 mm 	Square Edge (SE) 
Bevelled Edge (BE) 	6.1 mm 	6.1 mm 	Square Edge (SE) 

1. Front Side / 2. Back Side

Points to Take Into Consideration

- During the assembling, custom-engineered, corrosion resistant self-drilling or drywall screws must be used.
- During each application, the screws must be screwed with obfuscation.
- Glass fibre (self-adhesive), alkali resistant tapes must be used for the joints.
- Joints must contain cement based filler and plaster lining must be applied to the joints.
- Water cannot be used as an insulation material.

