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MOISTURE AND WATER RESISTANT, LIGHT AND POWERFUL NEW GENERATION PLASTERBOARD

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Product Description

High quality moisture and water resistant light and powerful new generation plasterboard is a smooth surfaced and lightweight plasterboard. It can be applied to areas with humidity or simply wet areas. Vivi W is also water repellent. Each sides are covered with a special green-colored coat that provides flexibility and high strength.

Features

Humidity resistant. It can be used as a base for ceramic tiles. Easy and fast installation, high surface quality and it saves time.

Area of Usage

- Partition Wall
- Wall Lining
- Drop Ceiling
- Wet Areas
- Shaft Walls
- Drywall Installation



FLEXIBLE



LIGHTWEIGHT



BREATHING



ECO-FRIENDLY



WATER RESISTANT

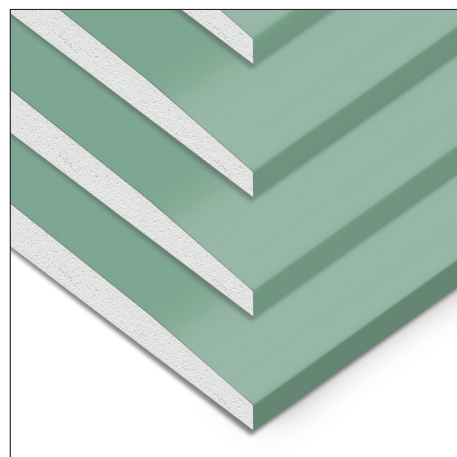


NON-HAZARDOUS TO HEALTH



MOISTURE AND WATER RESISTANT, LIGHT AND POWERFUL NEW GENERATION PLASTERBOARD TECHNICAL PROPERTIES

Type	Plasterboard Type H	
Standard of the Product	TS EN 520 + A1	
Thickness	9,5 mm	12,5 mm
Length	2000-3000 mm	2000-3000 mm
Dry Bending Radius	$r \geq 2000$ mm	$r \geq 2750$ mm
Wet Bending Radius	$r \geq 500$ mm	$r \geq 1000$ mm
Bending Rupture (Perpendicular to Glass Fibres)	≥ 400 N	≥ 550 N
Bending Rupture (Parallel to Glass Fibres)	≥ 160 N	≥ 210 N
Thermal Conductivity Value (λ)	0,25 W/mK	
Water Vapor Permeability (Dry)	10	
Water Vapor Permeability (Wet)	4	
Total Water Absorption (Type H2)	$\leq \%10$	
Surface Water Absorption (Type H2)	≤ 220 g/m ²	
Fire Reaction	A2 - s1, d0	
Color	Green	
Smell	None	



MOISTURE AND WATER RESISTANT, LIGHT AND POWERFUL NEW GENERATION PLASTERBOARD TECHNICAL PROPERTIES

Type	Plasterboard Type A	
Standard of the Product	TS EN 520 + A1	
Thickness	9,5 mm	12,5 mm
Thickness Tolerance	$\pm 0,5$	$\pm 0,5$
Average Mass	~ 6 kg/m ²	$\sim 6,5$ kg/m ²
Length	2000-3000 mm	2000-3000 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 board width)	$\leq 2,5$ mm	

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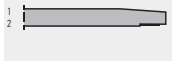
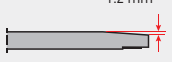
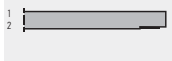
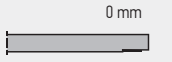
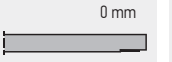
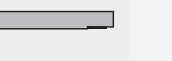
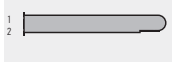
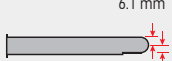
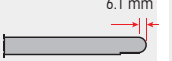
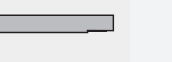
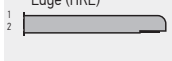
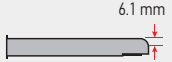
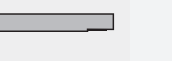
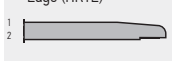
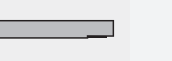
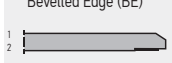
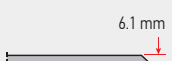
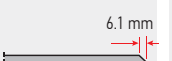
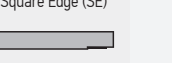
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MOISTURE AND WATER RESISTANT, LIGHT AND POWERFUL
NEW GENERATION PLASTERBOARD
BOARD TYPES

Product	Product Code	Width (mm)	Length (mm)	Mass	Units per Pallet
9,5 mm	0106095200	1200	2000	~6 kg/m ²	60 Units/ Pallet
	0106095210		2100		
	0106095220		2200		
	0106095230		2300		
	0106095240		2400		
	0106095250		2500		
	0106095260		2600		
	0106095270		2700		
	0106095280		2800		
	0106095290		2900		
	0106095300		3000		
12,5 mm	0106125200	1200	2000	~6,5 kg/ m ²	60 Units/ Pallet
	0106125210		2100		
	0106125220		2200		
	0106125230		2300		
	0106125240		2400		
	0106125250		2500		
	0106125260		2600		
	0106125270		2700		
	0106125280		2800		
	0106125290		2900		
	0106125300		3000		

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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 (HRTTE) 	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.

