



MATEREAL - BUILDING MATERIALS

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REALGYPS^{NEXT}

Dry solutions
for outdoor use

APPLICATION

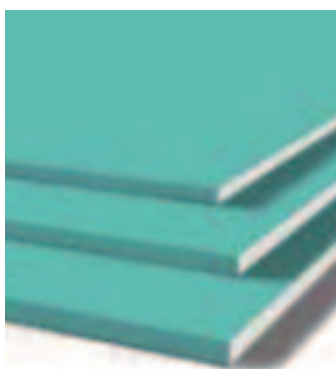
Next **BOARD** is an innovative panel created for very humid conditions and consists of a plaster core, humidity and mildew resistant and a glass fibre that guarantees a high resistance to atmospheric agents.

Next **BOARD** is also suitable for wall coverings, dry wall claddings, walls with cladding, suspended ceilings and architectural elements. It can be mounted on wooden or steel structures, or directly connected to the wall.

REAL GYPS - NEXT BOARD

OUTDOOR SLABS

Coated plasterboard slabs reinforced on both side by glass fibre, with special components that make it particularly resistant to atmospheric agents, shocks, abrasion and deflection. CE Marking type GM-H1 according to UNI EN 15283. Complies with ASTM C1177 for outdoor use.



AREA OF USE

Suitable for the realization of:

- Re-qualification of existing facades;
- Walls, double walls, external false ceilings;
- High humid conditions;
- Support for the insulation of the building;
- Cladding of pillars and exposed architectural elements to atmospheric agents.

Labs	CE type GM-H1
CE type GM-H1	120 x 200 cm
Depth	12,5 mm
Superficial mass	10,00 kg/m ²
Edges	BA bordo assottigliato
Thermic conduction (10°C)	$\lambda d = 0,225 \text{ W/m K}$
Fire reaction	classe A1
Specific heat	$c_p = 1,0 \text{ kJ/ kg}$ theoretical value from EN 12524
Water absorption	$\leq 3\%$ in weight
Trasversal force resistance	$\geq 210 \text{ N}$
Longitudinal force resistance	$\geq 210 \text{ N}$
Dimensional variations (4 days cycles) 23°C 50% RH / 3gg 30°C 90% RH	Trasversal direction 0,22 mm/m Longitudinal direction 0,03 mm/m
Mold resistance	No growth

REAL GYPS - NEXT COAT

CEMENT RENDER

Elastic cement render and powder adhesive to be mixed with water based on selected aggregate, hydraulic binder and specific additives that give to the product remarkable adhesiveness and elasticity. Colour: Grey.



AREA OF USE

Bonding of stone wool panels for exterior coatings, renders of coatings and for external walls for finishing.

The REAL Gyps NEXT COAT is supplied in bags on stretched pallets. Store in a cool, dry and unventilated place. Keep the packaging intact.

Use before the expiry date shown on the bag.

Specific weight	1350 kg/m ³
Granulometry	0,6 mm
Application depth	2-3 mm per hand
Water component	23% ca.
Theoretical shaving consumption	4-6 kg/m ² for two hands of shaving
Usage time after mixture	4 ore ca.
Compression resistance after 28 days	CS IV Category
Fracture type	A – high flexibility
Water vapour permeability	$\mu = 15$
Water absorption	W1
Fire reaction	Classe A1
Thermal conductivity	$\lambda = 0,42 \text{ W/mK}$

REAL PROFILES





METAL STRUCTURES







The REAL Profiles metal structures are made according to the highest quality standards and are CE marked according to the UNI EN 14195 standard.

The steel used is DX51D type, hot galvanized with continuous process, characterized by a yield strength of over 300 N / mm² as prescribed by the European standard UNI EN 10327.

REAL Profiles – DIN approved partition guides

NAME	DESCRIPTION	dimensions mm	pezzi/ pellet	m/pellet	kg/ pellet	
Guide 50		Horizontal U, DIN compliant metallic guide (40x50x40 mm.)	40/50/40 - 3000	168	504	301
			40/50/40 - 3000	168	672	402
Guide 75		Horizontal U, DIN compliant metallic guide (40x75x40 mm.)	40/75/40 - 3000	168	504	361
			40/75/40 - 4000	168	672	481
Guide 100		Horizontal U, DIN compliant metallic guide (40x100x40 mm.)	40/100/40 - 3000	168	504	420
			40/100/40 - 4000	168	672	560
Guide 150		Horizontal U, DIN compliant metallic guide (40x150x40 mm.)	40/150/40 - 3000	112	336	463
			40/150/40 - 4000	112	448	617

REAL Profiles – DIN approved partition mullions

Mullion 50			47/49/50 - 3000	160	480	366
		Vertical C, DIN compliant Mullion (47x49x50 mm.)	47/49/50 - 3500	160	560	483
			47/49/50 - 4000	160	640	476
Mullion 75			47/75/50 - 3000	160	480	414
		Vertical C, DIN compliant Mullion (47x74x50 mm.)	47/75/50 - 3500	160	560	483
			47/75/50 - 4000	160	640	552
Mullion 100			47/99/50 - 3000	160	480	470
		Vertical C, DIN compliant Mullion (47x99x50 mm.)	47/99/50 - 4000	160	640	627
Mullion 150			47/149/50 - 3000	112	336	425
		Vertical C, DIN compliant Mullion (47x149x50 mm.)	47/149/40 - 4000	112	448	567

REAL GYPS^{NEXT}

ACCESSORIES

REAL Gyps NEXT MESH

REBARS

Mesh produced with glass fibre with anti-alkaline finishing, with high chemical inertness, ETAG 004 certified.



REAL Gyps NEXT TAPE

Jointing tape

Adhesive tape with high chemical inertness, anti-alkaline finishing, used to finish joints between sheets.



REAL Gyps NEXT SCREWS

Outdoor screws

Drill bit screws, length 35 mm, RUSPERT treatment with salt spray resistance of 500 h.



REAL Gyps NEXT CORNER

Corner whit net

Corner with PVC net white alkali-resistant mesh.



REAL Gyps NEXT WINDOW PROFILE

Dripstone net

Dripstone net in PVC with alkali-resistant mesh



REAL Gyps NEXT BASE PROFILE

Edge of the head

Top edge starting profile in aluminium for 12.5mm thick slabs.

