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1. CODE REGISTRY

Code	Description	Measure (mm)	Weight (kg/m)	Pkg. / Pallet
INS04-50010	Construction slab EXTREME for outdoor application	2.000 x 1.200 x h. 12,5	11,41	- / 120 m ²

MATERIAL Made of enriched plaster and covered with polyester fabric - fiberglass.

2. DESCRIPTION

The Extreme slab is an enriched gypsum panel for exterior cladding used in the construction of exterior walls, which, thanks to its special water and moisture resistant core to polyester - fiberglass coating on both surfaces, provides resistance to various weather conditions.

The Extreme slab has a low water absorption. It absorbs, in fact, less than 5% (of its own weight) after 2 hours completely immersed in water. However, it should not be used as a waterproofing material.

In addition to its high resistance to humidity, the Extreme slab also prevents the growth of mold thanks to its antimicrobial properties.

The Extreme sheet is classified class A1 according to TS EN 13501-1 (fire class of non-combustible building materials), so it can be used in areas where fire protection is required and in all contexts where "Non-flammable material" must be used.

The Extreme slab has a vapor permeable structure, thus preventing the confinement of moisture within breathable spaces, increasing the durability of the structure and ensuring to create healthier living environments.

Like all other dry construction systems, the ductile structure of the Extreme slab contributes positively to resistance in the presence of seismic events and/or landslides.

The Extreme slab has an equivalent cantilevered load-bearing capacity compared to traditional plasterboard wall systems. Therefore, it is possible to apply up to 30 kg/m² of ceramic coating.

3. USE

Used for the construction of:

Wall built-in systems for external facades

As a base for all types of exterior cladding, such as metal cladding, wood cladding, decorative brick, and in all under eaves applications.

Ventilated facades

Surfaces and areas subject to high moisture content of the structure and ensuring to create healthier living environments.

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3. FEATURES

Lenght	2.000 mm
Width	1.200 mm
Thickness	12,5 mm
Average weight	11,5 kg/m ²
Surface water absorption 2 hours (by weight)	<5% basato su TS EN520
Board type	TE (Bordo affusolato) SE (Bordo squadrato)
Fire class	AI: Materiale da costruzione sempre ignifugo, secondo TS EN 13501
Number of slab per pallet	50 pz./pallet
Standard	TS EN 15283-1+AI Lastre in cartongesso rinforzate con fibre.
Standard type	GM – FH1R

4. VOCI DI CAPITOLATO

Item	Description	U.M.	Price
Dak.B.INS04.50010	Supply and installation of fiber-reinforced lightened concrete slab with one side coated with Velovetro and one rough side. Very light, highly insulating, water resistant, can be used for indoor or outdoor applications, does not rot, deform, flake or disintegrate. INNOVA-T offers an exceptional pre-finished surface finish. Stabilized to avoid joint shaving. Used for the construction of: <ul style="list-style-type: none"> • exterior walls, counter walls and ceilings; • substrates for building insulation; • coatings of pillars and architectural elements exposed to weathering; • fire protection coatings. 	m ²	-