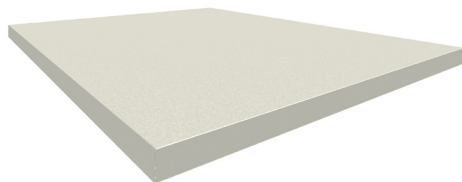




GYPSOTECH® EXTERNA LIGHT

DATA SHEET

Cement board



Type

Lightweight fibreglass-reinforced cement board, designed to be applied both on the inside and outside of the building.

Composition

Made from cement, mineral aggregates, specific additives and lightened with expanded polystyrene, covered by fibreglass mesh on both sides.

Plasterboard colour

After installation, the cutting side remains visible and the board is light grey in colour.

Use

Can be used to build walls, wall linings and false ceilings, including on the exterior face. The boards must always be applied perpendicularly to the metal framework, with the cutting side visible; joints must be staggered as per normal drywall construction.

For correct product application, consultation of the Technical Handbook is highly recommended.



TECHNICAL FEATURES	EXTERNA light 13
ETA certification	ETA 22-0753
Thickness (mm)	12.5
Width (mm)	1,200
Length (mm)	2,000
Weight (kg/m ²)	12
Thickness tolerance (mm)	± 1.2
Width tolerance (mm)	± 3.6
Length tolerance (mm)	± 5
Weight tolerance %	± 15
Flexural strength (MPa) EN 12467	5.8
Tensile strength perpendicular to the plane of the board (MPa) EN 319	0.99
Tensile strength parallel to the plane of the board (MPa) EN 789	1.05
Compressive strength (MPa)	> 6.7
Water permeability (EN 12467)	Category A
Water vapour resistance factor (μ) EN ISO 12572	31
Reaction to fire (EN 13501-1)	A1
Thermal conductivity λ EN 12667 (W/mK)	0.20
Certification EPD ***	S-P-05139

(***) This product/service has a certified Environmental Product Declaration (EPD) giving information about the environmental performance, contents and recycling, which has been controlled and verified according to the requirements of the International EPD® System. More information is available at www.environdec.com.

European Assessment Document

EAD 350142-00-1106

Edges of the plasterboard

BD = Square Edge

The data contained in this document refer to tests and procedures contemplated by standard 12467. In any case the user must check that the product is suitable for the intended application, taking all responsibility for its use. Fassa reserves the right to make technical modifications without notice. Technical specifications regarding the use of Fassa Bortolo products for structural or fire prevention applications will only be officially valid if provided by Fassa Bortolo's "Technical Service" and "Research, Development and Quality System". If necessary, contact Technical Service in your country of reference (IT: area.tecnica@fassabortolo.com, ES: asistencia.tecnica@fassabortolo.com, PT: asistencia.tecnica@fassabortolo.com, FR: bureau.technique@fassabortolo.fr, UK: technical.assistance@fassabortolo.com). Please note that for the aforementioned products, the assessment is required by the appointed professional, in accordance with regulations in force.