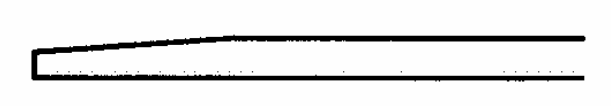
TECHNICAL DATA SHEET
REGULAR GYPSUM PLASTERBOARD
- RG TE 12.5 i

IDENTIFICATION

The Gypsemna's REGULAR gypsum plasterboard 12.5 mm – **RG TE 12.5** - is a factory produced 1.219 m wide gypsum board offering its high quality properties of non-combustibility and mechanical stability that makes it suitable for screw-fastening to drywall structures in steel as well as in wooden sections. It is encased in a heavy natural-finish ivory coloured strong liner paper on the face side and a strong liner paper on the back side.

The face paper is folded around the tapered long edges (on the face side only) to reinforce and protect the core and cross ends are square cut. The taper allows for concealing of joints by an appropriate joint treatment.



STANDARDS

RG TE 12.5 complies with **EN 520 Type A, ASTM C 1396/C 1396M and BS1230 Part 1 Type 1**

SPECIFICATIONS

DIMENSIONS:	
o LENGTH	1.829 M / 2.438 M (other lengths at request)
o WIDTH	1.219 M
o THICKNESS	12.5 mm
EDGE	Tapered (Other edges are also available)
WEIGHT	8.8 KG/M^2
MINIMUM CORE DENSISTY	675 KG/M^3
FLEXURAL BREAKING LOAD*	
o LONGITUDINAL (N)	>520 (Average of face up and face down)
o TRAVERSE (N)	>200 (Average of face up and face down)
NAIL PULL RESISTANCE (N)*:	>350 (As per Method B) ***Tested As per ASTM C 473 – 03A /** Clause 11, 12 & 13
FIRE SAFETY:	Surface burning in accordance with **ASTM E84** gives flame spread **< 25**, no smoke.
HEALTH AND SAFETY:	There is no significant health hazard when using and fixing Gypsemna Regular gypsum plasterboard. It is free from Asbestos & Strontium Sulphide**.**

PROPERTIES AND USAGE:

The gypsum core offers no support for combustion and temperature is kept under control until entirely calcinated. Regular gypsum plasterboard is associated with a volume loss resulting in cracks that will limit the fire-resistance of drywall systems. For prolongated measurable fire-resistance of tested drywall systems Gypsemna's FireWall(FW), MoistureResistant Firewall(MRFW) and/or GlassMat(GM) External gypsum boards have to be used as per relevant technical data sheets.

Part of Gypsemna drywall system: System performance warranty only by using all listed Gypsemna system components!