

TECHNICAL SHEET

TECHNOGIPS moisture resistant plasterboards type H2

A description of product: Boards with reduced water absorption, gypsum core and doubleside laminated with special cardboard. Plasterboards type H2 correspond with product standard EN 520 , second group in general absorption of water - 5% -10% .

Application: moisture resistant gypsum plasterboard TECHNOGIPS type H2 is applied to building surfaces suitable for painting, or wall decoration indoors in high humidity. In accordance with ONORM B 3415 - brief high humidity under conditions of condensation.

Technical parameters:

- Class of reaction of fire – **A2 –s1,d0**
Classification in accordance with EN 520, Application B, Table B1
- Geometric data

Thickness /mm/	12,5
	15,0
Width /m/	1,20
Lenght /mm/	2,00
	2,50
	2,60
	3,00
Volume weight/kg/m ³ /	>800

- Edges – the edges of boards are covered with cardboard.They are rectangle with bevel in accordance with EN 520. They are shaped so that it is possible to fill and reinforce the joint between the plasterboards with gypsum compound. In this way an equal strenght connection of the individual boards is guaranteed in order to use the whole surface and to achieve high strength and deformation parameters.
- The bending strength is characterized by parameter - destructive load bending.

Nominal thickness of board /mm/	Destructive load bending N TECHNOGIPS boards type H2	
	in the transverse direction	longitudinal
12,5	>210	>550
15,0	>250	>650

- Diffusion coefficient of water vapor resistance: 10
- Coefficient of thermal conductivity: 0,25 W/(m.K)

Parameters depending on the system are:

- Airborne sound insulation – R_w protocols for 9 variants of walls Technogips
- Fire resistance – $R_{E,I}$ (min)

Information about technology parameters, and installation of systems TECHNOGIPS with boards contained in the TECHNOGIPS technical documentation of printed media and in Internet on www.technogips.bg

- Marking:

Boards are marked with a stamp on the back surface containing information on the type of plane size, production date, product standard, class of fire reaction, name of manufacturer

- Declaration of Conformity - Technogips issued a declaration of compliance under a system 4 for conformity assessment, which is available in the distribution chain or „Sales and Marketing” office.

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