

# Gyptec A1

**Non-combustible board for maximum fire protection**

**Reaction to Fire**



BOARD A - EN 520 (A1)

Gypsum board composed of two paper liners, reinforced with fiberglass, with a high-quality gypsum core and A1 fire reaction classification. Designed for critical areas requiring maximum fire safety.

## Applications

Recommended for all types of dry construction in interior areas where an A1 fire reaction rating is required. Ideal for corridors and emergency exits, walls and ceilings of public and private buildings, technical rooms, and high-risk zones.

## Properties

— Reaction to fire A1

## Advantages

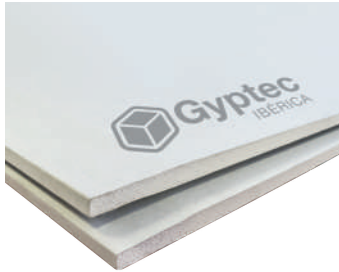
Premium board from the Gyptec range, ensuring maximum fire safety without compromising quality.

Reinforced with fiberglass for enhanced stability and certified A1 classification, it offers reliable performance in critical building applications.



# Gyptec A1

## BOARD A A1



## Dimensions

Thickness ( $\pm 0,5$ mm)	12,5	15
Width (+0/-4 mm)	1 200	
Length (+0/-5 mm)	2 000 - 3 000	

## Technical Data

Approximate weight ( $\pm 5\%$ kg/m <sup>2</sup> )	9,50	11,40
Density (kg/m <sup>3</sup> )	760	
Flexural strength (N) $\geq$ Longitudinal/ Transverse	550/210	650/250
Thermal conductivity W/m. $^{\circ}$ C (23 $^{\circ}$ C/ dry)	0,23	
Compliance	Type A (EN 520)	
Face paper colour	White	
Reverse side paper colour	White	
Water vapour resistance ( $\mu$ )	10	
Reaction to fire	A1	
Longitudinal edge	Tapered (BA)	
Depth	1,5 mm [0,6-2,5 mm]	
Width	60 mm [40-80 mm]	
Transverse edge	Square (BQ)	

## Storage and use

Keep the boards away from sun exposure and humidity. Use the forklift with maximum aperture. Store the pallets on flat surfaces, with original wood bearers.

## Designed and manufactured in Portugal

The Industrial and Business Cluster of Figueira da Foz, where Gyptec is located, is part of the most complete node of traffic distribution in the central region of Portugal, where the maritime, rail and road networks are all interconnected.

## Standards



Additional information available at [www.gyptec.eu](http://www.gyptec.eu)

