

Sheathing Boards

Perfect for all Applications



Y-Wall

Y-Wall is a market leading, A1 fire-rated, calcium silicate sheathing board. This BBA certified product is perfect for use as a fire rated sheathing board.

Offering excellent fire rated properties as well as high levels of dimensional stability, Y-Wall is an exceptional board for use in multiple applications.

Key Applications

- Fire rated sheathing board
- OEM applications for improved strength and density
- Recommended for buildings above 18m

Suitable for:

Lightweight steel frame
Timber frame
Concrete frame

Features

- Flexible and strong
- Excellent water resistance
- Easy to use
- High levels of dimensional stability



Fire rating:
A1 rated to BS EN 13501-1: 2018



Y-Wall Product Codes & Pallet Quantities

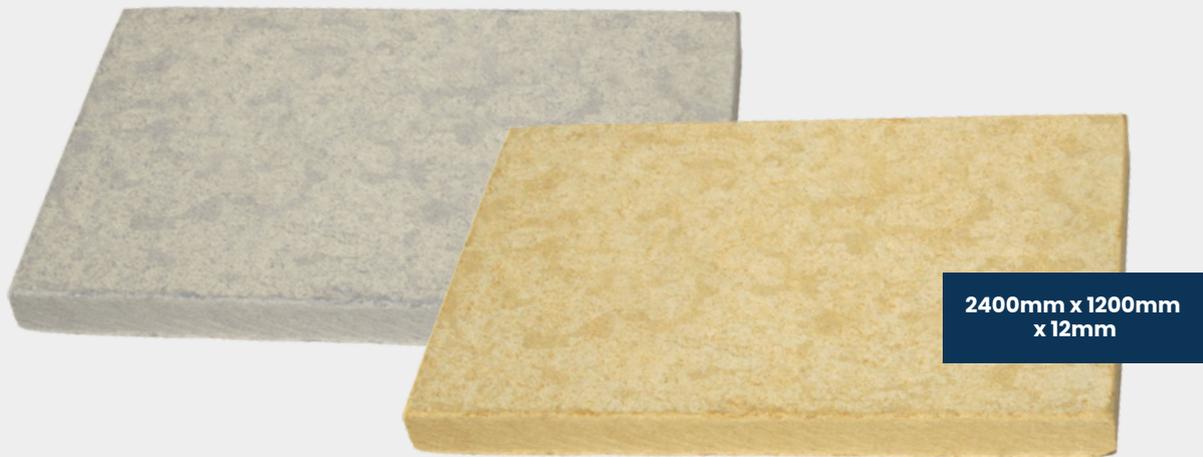
	Product Code	Pallet Quantities
2400mm x 1200mm x 6mm*	YW241206A	100/64#
2400mm x 1200mm x 9mm	YW2412109A	65/43#
2400mm x 1200mm x 12mm	YW241212A	50/32#
2400mm x 1200mm x 15mm	YW241215A	40/26/25#
2850mm x 1200mm x 12mm*	YW281212A	50/32#

*Special order items – other sizes available upon request

Subject to availability from stock

Please Note: Materials are delivered on wooden pallets for forklift offload.

Y-Wall can be cut, drilled and nailed using conventional hand tools; offering many of the properties of timber. For cutting in any volume, we recommend the use of an RCM polycrystalline diamond Dart Blade to avoid excessive wear on other blades. Alternatively, we offer a complete fabrication service.



Please note: The 2400mm x 1200mm x 12mm boards are manufactured in yellow, while all other board thicknesses and sizes within the range are manufactured in grey.

Technical Specifications

Normal Density (Oven Dry)	1200 kg/m ³
Thermal Conductivity	≤0.23 W/mk
Moisture Resistance	≤9%
Reaction to Fire	BS EN 13501-1 Class A1 Non-Combustible
Biological Resistance	Highly Resistant
Surface Condition	Front Face - Smooth Back Face - Textured
Durability (Life Expectancy - minimum)	30 years
Standard Board Sizes	2400 x 1200mm
Board Thickness	6mm, 9mm, 12mm, 15mm
Nominal Mass of Product (kg/m ²)	7.2, 10.8, 14.4, 18
Fire Reaction Tests	BS EN 13501-1:2018 Class A1 BS EN ISO 1716:2018 BS EN ISO 1182:2020 BS EN 1363-1 BS EN 1364-1 BS EN 1365-1 BS 476 Part 4 BS 476 part 22 fire rated through wall solutions
Physical Properties	BS EN ISO 12467 BS EN 594 Category 1 BS EN 594:2011
Fixings - Steel Frame	FIX006 - 4.8mm x 38mm Wing tip self drilling fixing
Fixings - Timber Frame	FIX005 - 4.2mm x 42mm Climaseal self drilling fixing



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