

TECHNICAL DATA SHEET

Versafire

PRODUCT DESCRIPTION

Versafire® is an A1 Non-Combustible board in accordance with EN 1182 and BS 1716 and is intended for use in both internal and external applications.

BENEFITS

- Fully external / internal
- Rot proof
- Impact resistant
- Acoustic performance
- Resistant to attack from vermin
- Non-toxic under fire
- Can be nailed, screwed, stapled or bonded
- Tested to EN 12467 rated category A
- System tested to EN 1364-1, EN1365-1 and BS 476 part 22



TECHNICAL INFORMATION

Standard panel size is 2400mm x 1200mm although Versafire® is available in 1830mm x 915mm for the application of fire door blanks.

Thickness of board in mm		6	9	12
Approx kg per square metre		6.3	9.45	12.6
Manual nailing without pre-drilled holes		✓	✓	✓
Manual screwing with pre-drilled holes		✓	✓	✓
Power screwing and nailing without pre-drilled holes		✓	✓	✓
General Internal Linings and External Claddings	Studs at 400 mm centres	✓	✓	
	Studs at 600 mm centres*		✓	✓
Ceilings and Soffits	Studs at 400 mm centres	✓	✓	
	Studs at 400 mm centres			✓

*Can be fixed at 600mm centres providing the fixings are at 150mm centres / 300mm centres maximum and that they are staggered. All edges must be supported.

Density (average)	1050kg/m ³ (+/- 100kg)
Product Tolerances	
Thickness	-0.20mm to +0.40mm
Width	-2.00mm to +2.00mm
Length	-2.00mm to +2.00mm
Squareness	5.00mm on diagonal difference
Bending Strength	13.7N/mm ²
Permissible Design Value	3.4N/mm ²
Surface Alkalinity	9.5pH
Thermal Conductivity	0.124W/mk

Bonding Agent

Versafire is odourless and bonding agent is free from formaldehyde

Fire Rating

Tested to BS476 part 4 and is Non-Combustible. Also tested to BS EN ISO 1716 & 1182 - rated A1 Non Combustible.

Fixing Distances

Timber studs shall have minimum dimensions as specified by an engineer;

Nails

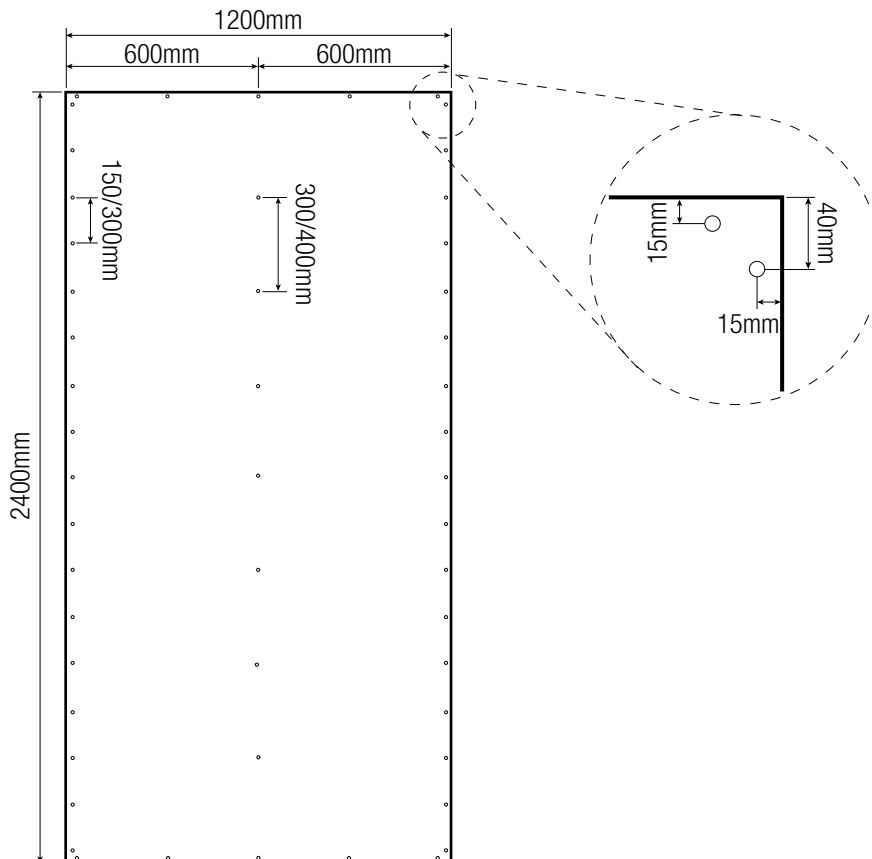
Maximum spacing of 150mm at the perimeter and 300mm to the intermediate studs.

Screws

Maximum spacing of 300mm at the perimeter and 400mm to the intermediate studs.

Corner fixings (nails or screws)

Minimum 40mm from the corner and minimum 15mm from the edge as shown on the diagram.



EUROFORM

Unit 2 Lyncastle Road, Warrington, Cheshire WA4 4SN

Tel: 01925 860999

Email: info@euroform.co.uk

www.euroform.co.uk

IMPORTANT: Directions for use are given for guidance only and are not intended to form part of any contract. They should be varied or adapted to suit your particular materials or conditions of use. Goods supplied by the company are made to approved standards from the highest quality raw materials but no warranty or guarantee is given as to their suitability for any particular purpose or application, and no liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products irrespective of any information given to us as to intended use of such products. It is therefore recommended that prospective users should test a sample of this product under their own conditions to satisfy themselves that the product is suitable for the purpose intended.

