

Nominal density	1200kg/m ³
Bending Strength (Modulus of Rupture)	8.8Mpa
Modulus of Elasticity (MoE)	4.0Mpa
Thermal Conductivity	0.12W/mk
Moisture Content	≤9%
Moisture Movement (EMC to Saturated)	0.06%
Fire Rating	BS 476 Part 4 Non-Combustible, A1 Classification
Biological Resistance	Highly resistant
Frost resistance	4 star
Surface Condition	Front face Back face
	Smooth Textured
Durability (life expectancy – minimum)	30 years
Standard board size	2400 x 1200mm, 1200 x 1200mm, (9mm & 12mm)

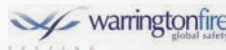
Thickness (mm)	6	9	12
Weight (kg/m ²)	7.3	11.1	14.6
Sound insulation (dB) [†]	24	29	31

Dimensional Tolerance	
Length	±3mm
Width	±2mm
Thickness	±0.5mm

▶ Imperial and other sizes are available on request.
1200 x 1200 x 9mm & 1200 x 1200 x 12mm available.

Product Testing and Certification
Y-wall is tested to BS 476 Part 4.
Y-wall conforms to BS EN12467.
Y-wall tested by Warrington Fire research.
60 & 90 mins external through wall solution.
Fire Rating A1 Classification.

Recommended Fixing
4.8mm x 38mm wing tip self drilling fixing.



Premier Inn, Walsall Waterfront:
9mm Y-wall is used as the fire rated sheathing board, total quantity used 1,800m².

Call 0845 130 3725 fax 0845 130 3726 or email info@rcmltd.biz