Sheathing Boards

Perfect for all Applications



benx
the future of façades

Multipurpose

Multipurpose is a suitable for a range of internal and external applications, offering tested mechanical performance and weather resistance. It is available as building boards and soffit strips.

Multipurpose is classified A1 to EN 13501-1 and may be specified for projects over 18m subject to project-specific fire strategy and regulatory requirements.

Suitable for the following construction types:

- Lightweight Steel Frame
- Timber Frame
- Modular/Offsite
- Concrete Frame

Multipurpose can be cut, drilled and nailed using conventional hand tools. For higher-volume cutting, Benx recommends using a polycrystalline diamond Dart Blade to reduce blade wear. Alternatively, Benx offers a fabrication service.

Key Applications

- Fire rated sheathing board classified to EN 13501-1 Class A1.
- Internal and external walling
- Facia's and soffit liner
- OEM applications for improved strength and density
- Tile backer board
- Flooring and ceilings

Features

- Racking strength tested to EN 594:2011.
- Impact resistance performance available within technical test data.
- BBA Approved.
- Weather performance tested in accordance with relevant standards.
- Wide range of thicknesses
- Suitable for multiple construction applications.
- Range of soffit strips available



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

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE 19/5708

Multipurpose Product Codes & Pallet Quantities

	Product Code	Pallet quantities
2440mm x 1220mm x 4.5mm	MP241204B-§	120/70#
2400mm x 1200mm x 6mm*	MP241206B	90/50#
2400mm x 1200mm x 9mm*	MP241209B	60/35#
2400mm x 1200mm x 12mm*	MP241212B	45/26#
2400mm x 1200mm x 15mm	MP241215A-§	38/22#
2400mm x 1200mm x 18mm	MP241218C-§	30/17#

*- BBA Certified

§-Special order items - other sizes available upon request
Subject to availability from stock

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

Technical Specifications

Normal Density (Oven Dry)	1375 kg/m3
Thermal Conductivity	0.12 W/mk
Moisture Content	≤8%
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
Nominal Mass of Product (kg/m2)	6.2 8.25 12.4 16.5
Fire Reaction Tests	BS EN 13501-1 Class A1 Non- combustible Category 1 fire rated through wall solution to BS 476 part 21 and BS 476 part 22. BS EN 1364-1 BS EN1365-1 BS EN ISO 1716:2018 BS EN ISO 1182:2020
Physical Properties	EN ISO 12467 EN 594:2011 and BS 5268-6.1
For more information on Test Data please contact Benx Technical Services	
Fixings - Steel Frame	4.8mm x 38mm Wing tip self drilling fixing
Fixings - Timber Frame	4.2mm x 42mm Climaseal self drilling fixing