

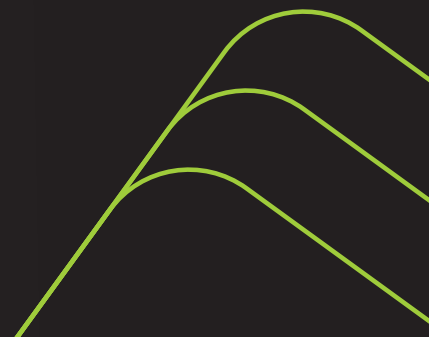


Plymasters



Meranti BS1088

Meranti is a marine grade
hardwood that can colour
vary sheet to sheet.



Meranti BS1088

Marine Grade Meranti Plywood

Key Features:



Core
Meranti Core



Venner Cut
Rotary Cut



Glue
WBP Phenolic
Glue



Durability
Hard Wearing



Edge Grain
Attractive Edge Grain



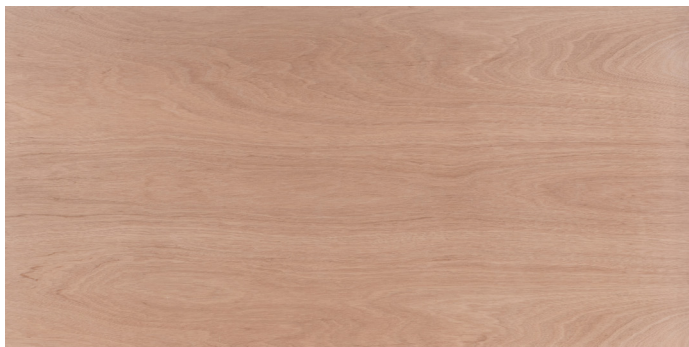
Face
2 F- BB/CC

Code	Size	Thickness	Layup	Weight	Grading
H1051	2440 x 1220	4mm	3Ply	6.2kg	BB - BS1088 Marine
H1056	2440 x 1220	6mm	5Ply	9kg	BB - BS1088 Marine
H1061	2440 x 1220	9mm	5Ply	13kg	BB - BS1088 Marine
H1066	2440 x 1220	12mm	9Ply	19kg	BB - BS1088 Marine
H1070-M	2440 x 1220	15mm	11Ply	25kg	BB - BS1088 Marine
H1076	2440 x 1220	18mm	9Ply	31kg	BB - BS1088 Marine
H1086	2440 x 1220	25mm	11Ply	37kg	BB - BS1088 Marine

Scope of Use:

- Kitchen & Bathroom Cabinetry
- Joinery
- Wall & Ceiling Linings
- Commercial Fit outs
- Marine Environment
- Furniture

Veneer:



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Technical Specs

Veneer Thickness	1.3mm F/B
Colour	Light/medium brown, to slight red-brown
Material	Hardwood, dense with a moderately coarse and even texture. Open grained
Glue bond	Marine bonded/ WBP Phenolic Resin Glue line / EN314-2, Class 3
Origin	Indonesia / Myanmar
Certification	Manufactured to IHPA standards (equiv. to AS/NZS2271)
Compression Strength	745kg/m ³
Emissions	Class E1

Limitations of use

While Meranti BS1088 can be used for soffits and outdoor kitchens with proper exterior grade sealants, it cannot be used in areas directly exposed to water i.e showers, pools ect.

Our products can be found on:

 **masterspec**  **E BOSS** **ARCHIPRO** **PRODUCTSPEC**  **Plymasters.co.nz**

Certifications / Performance Attributes



0800 344 112 | sales@plymasters.co.nz | plymasters.co.nz

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Application

Meranti has an attractive edge grain and grain pattern. Applying a sealant, lacquer or stain is necessary to prevent water and moisture damage.

Handling

Plywood is a natural product that can be affected by changes in weather conditions: moisture and temperature. Increased moisture content or temperature variation may cause internal stresses causing previously flat sheets to bow.

At Plymasters, precautions are taken to minimise this effect. However, once the plywood has left our warehouse we cannot guarantee sheets to remain flat unless fastened. This is particularly important where free standing kitchen/cabinet doors are concerned. When storing panels, stack on a firm raised base with enough support to prevent sagging. Cover the pallet to protect top and edges.

Colour Consistency

Meranti is a natural product and will have variation in grain pattern and colour. Meranti often has significant differences in colour in plywood sheets. Variation should be expected, please check your sheets before starting your project.

Exposure to sunlight and water

Meranti may fade if exposed to direct UV light over a long period of time. As a natural product, Meranti may fade slightly over time, this is a natural effect of plywood. All plywood must be properly sealed to prevent swelling and mould from moisture.



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Sealing and Coating Recommendations

To ensure water tightness and longevity please seal both sides and edges of your plywood. We suggest solvent-based clear coats or oil finishes for Meranti as it is a darker timber. This will bring out the grain pattern and natural colour of the plywood.

For soffits and outdoor kitchens and higher UV exposure areas an exterior coating must be used to ensure long lasting protection of the plywood. Interior coatings are not suitable as these will breakdown and leave the plywood exposed to moisture resulting in mould and warping.

Preparation for Coating

Please inspect plywood for defects before cutting or coating. We cannot replace altered sheets.

Lightly sanding the plywood before coating will help ensure a smooth finish. To prepare for coating, the plywood must be completely clean, dried and free of debris, oil, grease and wax.

Fixing

There are a range of fixing types available for plywood depending on the application. We suggest timber screws for cabinetry, joinery and furniture applications.

Fixing options for ceiling and wall linings include glue and pin, construction adhesive (glue), hidden fixing systems and more. Please refer to our Soudal glue fixing guides for glue fixing recommendations with and without metal fixings (pins).



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