

## Product summary:

Lightweight furniture plywood.

## Product general description:

Lightweight furniture plywood which combines decorative laminate surfaces with low density poplar plywood, to give a board which is resilient yet light.

Poplar plywood is particularly useful where weight reduction is required, offering savings of 50% compared to MFC. Poplar plywood is relatively soft and it is important when considering the surface design that the correct type of laminate is used.



## Features and benefits:

- Low density board with excellent screw retention.
- Impact resistant.
- Cuts and machines cleanly.
- FSC® certification available on request.

## Applications:

For interior use including furniture components, exhibition walls etc.  
Manufactured in accordance with EN 636-1.

## Product reference:

Morland Lightweight Furniture Plywood

## Product properties:

- Size:
  - 2440 x 1220 mm
  - 2500 x 1220 mm
- Core thickness:
  - 12 mm- Number of plies: Seven.
  - 13.5 mm- Number of plies: Seven.
  - 15 mm- Number of plies: Seven or nine.
  - 18 mm- Number of plies: Nine.
  - 25 mm- Number of plies: 11.

### Laminate:

- Consult manufacturer for details and insert required.

## As standard:

### Technical characteristics:

- Average density: 500 kg/ m<sup>3</sup> (±10%) (15 mm).
- Ply glue bond to EN 314-2: Class 1 (Interior).
- Formaldehyde release: Class E1.
- Moisture content to EN 322: 8–13%.
- EUTR status: Compliant, sourced within the EU.
- Resistance to dry heat and staining to EN 438-2: Rating 4.
- Resistance to water to EN 438-2: Rating 3.
- Light fastness (Xenon) to EN 438-2: Grey scale 4-5.

## Laminate type/ thickness/ application:

- Continuous pressure laminates (CPL)/ 0.15–0.5 mm/ Vertical and light to medium horizontal use e.g., medium traffic wall panels and low traffic work surfaces.
- Continuous pressure laminates (CPL)/ > 0.6 mm/ Vertical and medium to heavy horizontal use e.g., medium traffic wall panels and low traffic work surfaces.
- High pressure laminates (HPL)/ 0.6–1.4 mm/ Heavy duty vertical and horizontal use e.g., commercial wall panels and commercial work surfaces.