

easycraft

Decorative Wall & Ceiling Linings

PRODUCT DATA SHEET



WET AREA INTERIOR (easyUltra)



Products include: easyVJ, easyGroove, easyLine, easyRegency and easyPanel.



easyUltra is suited for use in areas of frequent exposure to moisture, such as, bathrooms, kitchens & laundries. Supplied pre-primed on front face for added protection, they're ready for install and paint*.

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: The products are manufactured as 9mm thick, ultra high moisture resistant MDF. They are made from wood fibers, that are reunited under heat and pressure.

TOLERANCES ON NOMINAL DIMENSIONS

Specifications	Unit	9mm
Thickness Tolerance	mm	+/-0.2
Length and Width Tolerance	mm/m	+/-2.0
Squareness (max diagonal)	mm/m	<2.0

TECHNICAL DATA - TYPICAL VALUES

Specifications	Unit	9mm
Density	kg/m ³	780
Internal Bond	Mpa	1.20
Moisture Content	%	7.5+/-1.5
Modulus of Rupture	Mpa	45
Modulus of Elasticity	Mpa	3100
Screw Holding Face	N	n/a
Screw Holding Edge	N	n/a
Thickness Swell (24 Hr 20°C)	%	7.5
Thickness Swell (24 Hr 70°C)	%	14.0
Thickness Swell (1Hr Boil)	%	19.0
Wet Bending Strength (MoR-a)	Mpa	16.0
Formaldehyde Emission	mg/L	<0.3

IMPROVED MOISTURE RESISTANT PROPERTIES

All wood and wood-based products react to moisture and easyUltra Wet Area Interior board is no exception. Wood cells expand and shrink slightly in width and length as they absorb or lose moisture. This phenomenon is not fully reversible, as relieved stresses do not completely recover. The specially formulated MDI resin used in the production of easyULTRA Wet Area Interior board, increases the physical properties and durability of MDF and increases protection against thickness swell to create a premium composite panel for demanding conditions.

*PAINTING

easyUltra Wet Area Interior board must have the front face (exposed) surface and ALL edges completely sealed with a sealer undercoat and should have at least two (2) coats of **acrylic top coat paint**, or as advised by the paint manufacturer, prior to being exposed to any area where moisture may be present.

Any other part of the panel where the raw board is exposed, i.e. after cutting, must have, unless the paint manufacturer advises otherwise, at least one (1) coat of primer and two (2) coats of **acrylic top coat paint**, applied prior to being exposed to any area where moisture may be present.

To avoid warping or cracking, dark colour paints must be avoided. The light reflective value (LRV) should be 50% or above for interior applications.

Please refer to your paint supplier for the LRV of the paint to be applied.

Always use good quality paint, following the paint manufacturers' instructions on the number of coats required, low gloss or satin finish paints are recommended for best finish.