



inBuilt.

DECORATIVE COLOURBOARD

Brochure

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SHELVING

16mm PBD Shelving		Pack	Fineline
16mm E1L 1800 x 295mm	inBuilt Arabica Wood	10	0093010
16mm E1L 1800 x 295mm	inBuilt Drift Wood	10	0093012



Shelving
Arabica Wood

EDGETAPE

Melamine Edge Tape		Pack	Fineline
0.4mm Melamine (21mm) - 50m roll	inBuilt Black Texture	3	0093026
0.4mm Melamine (21mm) - 5m roll	inBuilt Arabica Wood	10	0093023
0.4mm Melamine (21mm) - 5m roll	inBuilt Black Texture	10	0093025
0.4mm Melamine (21mm) - 5m roll	inBuilt Drift Wood	10	0093024
0.4mm Melamine (21mm) - 5m roll	inBuilt Natural Wood	10	0093022



Edge Tape
Black Texture



3mm BACKING BOARD

3mm Backer		Pack	Fineline
3mm 2400 x 1200mm	inBuilt Arabica Wood	10	0093004
3mm 2400 x 1200mm	inBuilt Black Texture	10	0093007



Backing Board
Arabica Wood

JOINING STRIPS

Joining Strips		Pack	Fineline
Joining Strip 3 X 25 x 2400mm	inBuilt Arabica Wood	10	0094408
Joining Strip 3 X 25 x 2400mm	inBuilt Black Texture	10	0094407
Joining Strip 3 X 25 x 2400mm	inBuilt Drift Wood	10	0094410
Joining Strip 3 X 25 x 2400mm	inBuilt Natural Wood	10	0094411



Joining Strip
Natural Wood

INSTALLATION GUIDELINES

Decorative Colourboard Using 3mm Backing as a Wall Lining

Considerations

- All walls should be straight and true for best results
- Max. stud spacings of 300mm centres
- A 5mm gap is required at the floor and ceiling
- Sheets can be joined off studs - additional battens at 300mm centres will be required to support the join along with an H Mould plastic joining strip. If joining strips aren't used, a full stud will be required to support the join
- Allow a min. 1.5mm expansion joint between joins
- inBuilt 3mm backing should be allowed to acclimatise in the room for 48 hours prior to installation

Tools Required

- Level
- Pencil
- Tape measure
- Caulking gun (for adhesive)
- Flexible adhesive
- PPE - dust mask, eye protection
- Fixings
- Power / hand saw

Fixings

- Fix by hand using min. 25mm bullet head nails
- Use of flexible construction adhesive to fix sheets to studs and noggins is required

Installation

- Before you install the first panel ensure:
 - Studs are max. 300mm apart
 - Frames are straight and true
 - Any sheets backing onto an external wall should have a primer applied to seal the back against moisture uptake
- Starting at one end or corner, measure and then cut the first panel to be installed
- Apply flexible construction adhesive to studs and noggins behind the first panel to be installed (adhesive applied at 300mm centres across studs and noggins) or a continuous 5mm bead of adhesive to studs and noggins (approx. 1x300g tube per sheet)

- Using a 5mm spacer along the floor under the bottom edge of the first panel, rest bottom edge on the spacer, then press the backing against the wall
- Check the first panel is straight and level, then fix into place with nails at 300mm spacings across the top and bottom of the sheet
- Remove the spacer and set in place for the second panel to be installed
- Repeat the above process for the remaining panels, remembering to leave minimum 1 - 1.5mm expansion gap between adjoining panels
- Measure and cut the last panel to fit neatly in the remaining space
- Skirting, architraves and cornice material can then be fitted to cover the gaps at both floor and ceiling level and on edges

Note

- If fixing to a masonry wall, install battens at max. 300mm centres horizontally and then fix as per the above fixing instructions (back of panels must be primed to reduce moisture uptake)
- If fixing to an existing lined wall, apply adhesive liberally in zig-zag pattern to ensure good coverage of adhesive

INSTALLATION GUIDELINES

Pre-Glued Edgebanding

Considerations

inBuilt Pre-Glued Edgebanding is particularly suited for small furniture projects and DIY renovations. This melamine pre-glued edging is made from the highest quality materials used by professional cabinet makers. Designed for 'Iron-On' applications, pre-glued edging is recommended for bonding directly to the edge of MDF and particleboard as well as plywood. Uses include:

- Kitchen and Furniture Doors
- Cabinets
- Desks and Shelving

Application

Pre-glued Edgetape works by applying heat to the face of the edging using an iron. The heat transfers through to melt the adhesive on the back of the edging which is in direct contact with the substrate forming a bond.

Tools Required

Domestic or modelling iron, sharp utility knife, grease-proof or brown paper, flat wooden block or hard roller, gloves. Also needed is a stiff brush, chisel, coarse and fine sand paper and sanding block if the surfaces are dirty, rough or painted.

Instructions

- 1. Safety:** Use gloves that are suitable to protect your hands while working with the materials and against the heat generated by a hot iron. Always ensure tools and materials are used in a safe manner and kept in a safe working condition.
- 2.** Prepare the surface to be bonded: It is important that the surfaces are clean and smooth otherwise the bond may be weakened and bumps may appear through the edging. A stiff brush or chisel may assist to remove stubborn matter, but care is needed not to dig into the substrate. Avoid the use of paint stripper on unsealed surface such as MDF or particleboard edges as this may cause swelling and damage to the substrate.
- 3.** Cut the edging to length leaving a 10mm overlap at each end.
- 4.** Set the iron to cotton setting.

- 5.** Lay and centre the edging on the substrate adhesive side against the substrate so that it has a 1mm to 2mm overhang each side.
- 6.** Cover the edging with greaseproof or brown paper to protect the edging and iron. If using a modelling iron then the cloth covering on the iron is sufficient, (we suggest practicing on offcuts first).
- 7.** With one hand, hold the edging and substrate in place. Gradually apply heat and pressure to the face side of the edging working from one end back and forth along the length of the piece being glued. Take time to ensure the adhesive properly melts (liquefies) and fuses into the substrate. This will give the strongest bond.
DO NOT APPLY HEAT DIRECTLY TO THE ADHESIVE, otherwise you may damage the iron.
- 8.** Immediately after the iron-on application, remove and switch off the iron. While still warm, continue to apply pressure to the edging by pushing back and forth the roller or flat wooden block. Wait for the adhesive to cool, this will give the best chance of a strong bond. If the bond is not acceptable then repeat steps 6 and 7 above.
- 9.** Trim the edge overhang using a chisel by laying it flat to the large surface of the substrate working away from the edge towards the substrate. Lightly sand the trimmed part of the edge if necessary. Do not sand the face surface of melamine edging as it is already lacquered and finished.

NOTE The above suggestions, instructions and recommendations are based on experience and testing and given as a guide only and are made without guarantee of any kind as working conditions, material and substrate quality, and adherence to instructions are beyond our control.

CARE & MAINTENANCE

inBuilt's range of products are manufactured from the highest quality materials and designed to provide years of trouble free service.

inBuilt products are made from Moisture Resistant Medium Density Fibreboard (MR MDF) and Particleboard substrates and as with any wood based panel cannot be made totally waterproof, of which care should be taken to wipe up spills immediately, ensuring the products are not exposed to high or continuous levels of moisture, steam and humidity.

General Cleaning

Step 1. Wipe down using a damp soft cloth containing warm soapy water, followed by drying using a soft or microfibre cloth so as not to leave any residue on the door or panel. If this is sufficient there is no need for any further action.

Step 2. For more stubborn stains, use a good quality streak free glass cleaner as per the manufacturers recommendation. You may also use Methylated Spirit on a soft cloth, using a circular cleaning motion being careful not to rub too hard.

Step 3. Repeat Step 1 - Wipe down using a damp soft cloth containing warm soapy water, followed by drying using a soft or microfibre cloth so as not to leave any residue on the product.

Always ensure that you refer to the recommendations provided by the cleaning product manufacturer before use.

Avoid contact with sharp implements.

NOTE DO NOT use any of the following on inBuilt products: Commercial Cleaning Products, Abrasive Cleaners, Scouring Pads or Abrasive Papers, Acids and Alkalis, Solvents, Thinners, Turpentine (Turps), Ammonia, Bleach, Acetone, Easy-Off BAM!, M.E.K. or any other cleaning agents containing organic solvents or the above mentioned products.

