

PANELWALL V-GROOVE 9mm & PANELWALL OVERLAY V-GROOVE 4.75mm STORAGE, CONDITIONING & INSTALLATION

STORAGE & CONDITIONING ESSENTIALS!

STORAGE

MDF Panels should be stored in a dry, well-ventilated environment, never outside or in damp areas. Store flat, well supported on dry pallets or bearers spaced closely, preferably with a thick base board. Never store on fresh or damp concrete, or expose to moisture during transportation.

CONDITIONING

Conditioning MDF panels so they attain an equilibrium moisture content before fixing is highly recommended. Conditioning will reduce the likelihood of shrinkage after they have been fixed. This applies to all timbers, however MDF is more susceptible if exposed to harsh damp conditions prior to installation. We recommend product should be delivered to site minimum 48 hours prior to installation and stored where it is to be installed to allow it to acclimatise. If in doubt delay installation until satisfied.

SHEET FASTENER OPTIONS

- **Screws** - For best results use 6g 32mm gold passivate coarse threaded wood screws for fixing 9mm MDF direct to studs, and 6g 40mm when fixing 4.75mm Overlay over an existing wall lining through to studs.
- **When Screwing - Drill 2.4mm** pilot holes, holes should be 2mm longer than the length of the screw used. The addition of flexible *Panel Adhesive is (Optional)*
- **Nailing** - For best results use **2.8 x 40mm** annular grooved or helical (spiral) flat head nails. The addition of flexible *Panel Adhesive is (Optional)*
- **Mechanical Gun Driven Pins** - Reduces filling prior to painting making finishing easier, but must be used in conjunction with a flexible *Panel Adhesive*.

SHEET FIXING

- **Framework** - All frame work must comply with the New Zealand building code.
- **Framework/Substrates** - MDF should never be installed where the substrate moisture exceeds 20%.
- **Conditioning** - Having followed the above recommendations for storage and conditioning, your sheets are now ready for installation.
- **Sheet Placement** - Leave a 5mm gap top & bottom and at the end of a run filled with flexible sealant.
- **Screws, Nails or Pins** - Placed at 150mm centres around the sheet perimeter, 300mm centres on the middle-studs, no closer than 10mm from the sheet edge and no closer than 18mm top & bottom edge.
- **Joining Sheets** - Sheets come with ½ grooved vertical edges for seamless butt joining together. Do not use excessive force when bringing the two faces together. For fewer joins consider our larger custom cut sheet sizes - 2400 x 2400, 2400 x 3600, 2400 x 4400 (*Only available made to order*).
- **Adhesive** - If using Flexible Panel Adhesive follow the manufacturers recommendations.

PTO - for more information.

FRAMEWORK SUPPORT CENTRES

WALL LINING PANELWALL V-GROOVE 9mm

STUD CENTRES (mm)	NOGGING CENTRES (mm)
400	1200
450	1200
600	800

CEILING LINING

TRUSS CENTRES (mm)	NOGGING CENTRES (mm)
450	800
600	600
900	480
1200	480

BUILDERS LINKS:

TEST REPORT PASS: [CLICK HERE](#)

BPIR LINK: [CLICK HERE](#)

BRANZ TEST REPORT: [CLICK HERE](#)

PANELWALL

MDF V-GROOVED

MDF PanelWall

Decorative V Grooved wall & ceiling linings, and overlay MDF linings customisable and built for stunning interiors.

PanelWall is Budpac's premium range of MDF decorative panels, featuring precise V-groove panels and smooth finishes. Our range of decorating panels and overlay MDF are ideal for interiors, feature walls, and ceilings, PanelWall offers versatility, durability, and exceptional value. 100% New Zealand Made, it's the perfect choice for stylish and lasting spaces.

For more information, get in touch or visit our website budpac.co.nz