



Weight: Stonini eco wall panels weigh on average 14kgs p/sm² depending on profile.

Fixing: 12mm MDF substrate is recommended for the easiest manner of install

Alternative Substrate: Standard gyprock wall
Cement Render
Block wall
CD plywood (without knots)
FC Sheet
Studs
All substrate surfaces are to be smooth and free of any defects.

Adhesive: Megapoxy or good industrial epoxy for internal use.
A series of 10-12 patches is adequate approx 60-80mm diameter

Gloves: Stonini is a feature finish. Clean, white gloves must be worn when handling and installing panels.

Flexibility: Panels are flexible and when stacked on each other for a period of time bowing may occur. Turn the panels upside down overnight or longer if necessary, to flatten.

Cutting: Panel saw with sharp tungsten blade is recommended.

Cut panels upside down with care.

External Installation: Advise manufacturer on ordering that exterior sealing is required. Installation should be weeped (in the caulking) to allow vapour to escape from the back. If cutting panels on site, cut edges will require sealing – sealer can be purchased from manufacturer.

Joints (assuming designs run horizontally-refer illustration)

Stonini **panels depending on the design do not appear seamless. Joints can be noticeable.**

This depends on the profile that is selected and joint visibility will vary depending on the profile selected and the installers ability.

These textural, hand- made panels can be butt joined horizontally provided inconsistencies are acceptable to design requirements, or expressed. Please contact manufacturer for further information as to horizontal joints. Vertical joints should be expressed.

Express joints with:

1. Flat bar on edge
2. Recessed shadow space
3. C-channel with or without timber space infill

Grout or No More Gaps can be used with colour mixed in to match the panel colours. As NMG is shiny it should be carefully over painted with a suitable matching colour. Using fillers, care must be taken to keep a neat, clean and smooth surface.



External Corner Details

1. Birds-mouth joint
2. Mitred with express flat bar, or
3. As per designer's or architect's design intent and specification.

Internal Corner Details

1. Shadow line at joint or
2. As per designer's or architect's design intent and specification.

Note:

Stonini panels are a handmade custom product. Variations and slight imperfections are part of the inherent nature of the product and may occur slightly in thickness and/or size. Large panels have some degrees of flexibility. Where walls are not plumb packing may be necessary.

Note:

The installation of Stonini and final effect depends significantly on the preparation and standard of the substrate, and the professionalism and experience of the installer. The manufacturer accepts no responsibility for the workmanship of contract installers or results stemming from same.

The above are manufacturer's recommendations only.