

SPECIFICATION INFORMATION

This information sheet has been designed to assist in the preparation of project specifications for the incorporation of Stonini Profilestone Panels.

MANUFACTURER

Di Emme Creative Solutions Pty Ltd
Unit 3, 87-89 Moore Street
Leichhardt, NSW 2040
Australia

Tel: 61 2 9550 0811
Fax: 61 2 9550 0833
E-mail: info@stonini.com.au
Website: www.stonini.com.au

PRODUCT

Stonini Profilestone Panels

- A durable lightweight, mineral composite wall panel, reinforced with silica based products.
- A hand-crafted, mould produced designer product providing visually continuous profile textured surface designs for interior and exterior applications. (not seamless, refer to installation specifications guide)
- Variations in colour, texture & thickness that may occur in the manufacturing of Stonini Profilestone Panels is characteristic of the handmade process and are considered part of the overall nature of the product.

DESIGN & ORIENTATION

It is important to specify the orientation of the panels in order to work out the correct quantity required and for correct installation.

Most Stonini designs are suitable for vertical or horizontal installation. Some designs are recommended for horizontal installation but have been used vertically. For a "possibly" orientation it is recommended that designers view full size panels at our showroom or speak with their Stonini representative.

Select Design & Specify the installation orientation.

<u>DESIGN</u>	<u>ORIENTATION</u>
Arabesque	Horizontal or Vertical
Aurora	Horizontal possibly Vertical
Cabana	Horizontal possibly Vertical
Calypso	Horizontal possibly Vertical
Driftwood	Horizontal or Vertical
Elephant	Horizontal or Vertical
Erosion	Horizontal or Vertical
Issey	Horizontal or Vertical
Kasbah	Horizontal or Vertical
Majorca	Horizontal or Vertical
Rhythm	Horizontal or Vertical
Ruhlmann	Horizontal possibly Vertical
Soulages	Horizontal
Taj	Horizontal or Vertical

DIMENSIONS

Stonini Profilestone Panels are sold per full panel. Please calculate your order based on the following panel sizes. Panels can be cut straight edge or mitred using a sharp tungsten blade on a panel saw.

- Allow 3mm loss in size per straight edge cut
- Allow 10-20mm loss in size per mitre cut depending on profile design

DESIGN	FULL PANEL SIZES +/- 2mm	approx THICKNESS	approx WEIGHT per 600 x 1800mm
Arabesque	600 x 1800mm or 600 x 1200mm	15mm	17kg
Aurora	580 x 1775mm or 580 x 1200mm	12mm	16kg
Cabana	574 x 1780mm or 574 x 1200mm	13mm	16kg
Calypso	598 x 1780mm or 598 x 1200mm	15mm	17kg
Driftwood	600 x 1800mm or 600 x 1200mm	12mm	12.5kg
Elephant	600 x 1800mm or 600 x 1200mm	12mm	16.2kg
Erosion	600 x 1800mm or 600 x 1200mm	12mm	12.5kg
Issey	595 x 1790mm or 595 x 1200mm	10mm	15kg
Kasbah	600 x 1800mm or 600 x 1200mm	12mm	16.7kg
Majorca	600 x 1800mm or 600 x 1200mm	15mm	17kg
Rhythm	600 x 1800mm or 600 x 1200mm	14mm	16.5kg
Ruhlmann	600 x 1800mm or 600 x 1200mm	12mm	16kg
Soulaiges	600 x 1800mm or 600 x 1200mm	12mm	16.5kg
Taj	600 x 1800mm or 600 x 1200mm	12mm	16.7

COLOUR

The Stonini mixture is coloured prior to casting with natural pigments to achieve a colour base suitable to the selected topcoat colour. When the panels are dry they are spray painted in the selected topcoat colour. 66 topcoat colours are offered. Please refer to the Stonini Colour PDF on the web site or the Stonini Colour Fan Deck. Colour brush outs are available on request and are recommended prior to ordering.

Stonini Profilestone Panels are painted with Resene paints due to their superior quality and natural pigment content.

Custom colouring is available for quantity orders > 30 panels. A fee may be applicable

APPLICATION

Stonini Profilestone Panels are suitable for interior and exterior environments. (refer to installation guide)

Stonini Profilestone Panels are not suitable for installations where the panels are submerged or under constantly running water.

The intended use/environment should be stipulated on the purchase order.

General Interiors – Stonini comes ex studio with one coat of sealer applied to the face of each panel

Heavy Duty Interior – A second coat of sealer should be specified. (Additional cost applicable)

Exterior Sheltered – A second coat of sealer should be specified. (Additional cost applicable)

Exterior – Stonini panels are treated with a specially formulated exterior sealant. (Additional cost applicable). NOTE:

For exterior use, panels cut on site require sealing on the cut edges. Sealer can be purchased from the manufacturer.

Please speak with your Stonini agent to discuss the suitability of the product for your project.

INSTALLATION

Stonini Profilestone Panels come ex factory in full panel sizes. Installation by others. (Qualified Carpenter, Tiller or Builder)

Stonini Profilestone Panels are designed to be adhesive fixed to a smooth, defect free substrate. A construction/ industrial grade epoxy adhesive must be used. On site cutting should be done with a sharp Tungsten blade. Cut panels upside down with care. **Do not use a hand held cutter.** Installers should be aware that some packing might be required to align surfaces as variations occur in panel thickness.

Suitable substrates: Cement Render; Block wall; CD plywood (without knots); FC Sheets; Standard Gyprock or painted walls must have 6mm MDF or plywood lamination finish. Stonini is not suitable to be adhered directly to gyprock or painted surfaces.

For external installation adhesive must be applied to the nominated areas on the back of the Stonini panels. Installation should be weeped (in the caulking) to allow vapour to escape from the back.

All substrates must be smooth and free from defects, please ensure that the responsible entity checks the substrate prior to commencing installation of Stonini Profilestone Panels.

JOINT DETAILING

Stonini Profilestone Panels do not appear totally seamless. Joints will be noticeable to varying degrees depending on the installation method.

These textural, handmade panels allow for butt joints provided inconsistencies are acceptable to design requirements. A reasonably seamless effect can be achieved by corking joints with coloured grout or No More Gaps then finish painting the joints with the top-coat colour. Speak to your Stonini Agent for more information re achieving a seamless appearance.

It is important to specify your joint detailing to ensure correct installation and to achieve optimum design results. For drawings of some suggested joint detailing refer to website PDF.

Express joins with:

1. Flat bar on edge
2. Recessed shadow space (Substrate may be painted with matching paint to Stonini Profilestone Panels)
3. C-channel with or without timber space infill

External Corners:

1. Birds mouth joint
2. Mitred with express flat bar

STORAGE AND HANDLING

Stonini Profilestone Panels are packed & freighted flat with protective packing between panels.

Prior to installation store Stonini Profilestone Panels flat in a fully enclosed environment protected against mechanical damage, moisture and surface contamination.

Stonini Profilestone Panels are slightly flexible. Do not store them unsupported or lean them against walls. Should warping occur, carefully lay the panels flat with surface protection & apply weight approx 15kg if required. The panels normally regain their flatness without weight after 2hrs.

PRODUCT DATA SHEET

A complete product data sheet is available on application

ORDER SPECIFICATIONS

Stonini Profilestone Panels are made to order. We do not keep panels in stock. Due to the manufacturing processes minimum production times apply. Please ensure you place your order in time.

Guide Lead Times:

- <50sq mtrs Corporate: 4-6 weeweeks
- <50sq mtrs Retail: 10-14 days (working week days) Please enquire if other lead time is required.
- >51 sq mtrs On application

Ordering time applies to re-orders or additional ordering. Please check your quantities carefully.

WARRANTY

5 (five) years warranty against manufacturing defects.

CLEANING & MAINTENANCE

Stonini Profilestone Panels leave the production studio sealed with minimum one coat of high quality sealer. (refer APPLICATION above).

Manufacturer's Recommendations:

- General two weekly dusting depending on the environment. Dust over Stonini Profilestone Panels with a duster.
- Direct spillages such as food, red wine, coffee, milk etc should be removed immediately and the surface washed down with warm soapy water on a clean lint & colour free cotton rag. Gently scrubbing with a nylon brush (not wire brush) is acceptable.
- 3-6 month cleaning depending on environment. Wash Stonini Profilestone Panels with warm soapy water using a lint & colour free cotton cloth or spray on and wipe excess off with a lint & colour free cotton cloth. T-Shirt material
- Bleach & Chlorine based products and household abrasives like Jiff are not to be used to clean Stonini

QUICK CHECK CHART

SPECIFY ALL OF THE FOLLOWING

- 
- Design
- Panel/Design Orientation
- Panel Size & Quantity
- Colour
- Application/Intended Use/Sealer
- Joint Detailing
- Substrate Requirements
- Qualified Installer
- Storage/ Handling