



Muros Wall Panels

PRODUCT TECHNICAL SHEET

MATERIAL AND SUPPLIER IDENTIFICATION

Product name	Muros Wall Panels
Application/ Use	Decorative panelling for walls and ceilings
Company name	Muros International Limited
Address	Suite 9, 349 Remuera Office Suites, Remuera, Auckland 1050 PO Box 90239, Victoria Street West, Auckland 1142, New Zealand
Contact	Tel +64-9-523 3433 Email design@muros.co.nz

COMPOSITION/ INFORMATION ON INGREDIENTS

Laminated polyester resin and fibreglass.

DESCRIPTION

Muros faux wall panels are constructed from a durable fibre glass-base, to authentically recreate the look and feel of natural texture without the weight or expense. The European panels are suitable for walls and ceilings, counters and columns. Designed for interior use, and exterior applications in residential and inspired workspace, hospitality and retail settings.

Constructed from a fibreglass compound, combined with natural mineral pigments, panels are available in a range of colours, and also easily painted. Plaster, sign writing and other creative finishes offer further versatility and distinction.

Format	Horizontal: 3,300 x 1,300mm (w x h) Vertical: 1,300 x 3,300mm (w x h)
Depth	Variable from 4–45mm (throughout the panel and design dependant)
Total area	4.30m ²
Weight	33kg

Please note: Panel dimensions can vary slightly between designs and handmade batches. Refer to the Muros website to confirm panel dimensions prior to order placement - muros.co.nz/products

KEY FEATURES

- Lightweight, flexible, and cost effective
- Strong and durable - impact, water, erosion, UV and thermal resistant
- Space saving with low relief
- Straight-forward installation, and maintenance-free
- Install vertically or horizontally
- Available in multiple colours and can be painted
- Interior and exterior walls and ceilings, columns and counters
- Group 3 fire rating (Group 1 available on request)
- Non-structural - not requiring consent

SCOPE OF USE

- Panels are used for a wide range of building applications, primarily: walls, ceilings, columns, counters, bulkheads, and external facades
- Suitable for interior application. Exterior use requires specific installation advice and materials
- Ideally installed over a solid substrate such as Ply or MDF to accommodate mechanical fixing
- Existing concrete/block/brick/timber walls or plasterboard/GIB can also be used with fixing focused on the wall framing behind - see Installation Instructions for full information

LIMITATIONS ON USE

- Muros Wall Panels provide a strong and durable decorative finish - they are not a cladding
- Exterior use is subject to specific installation advice - contact Muros
- Muros Wall Panels are fire resistant (Group 3 and Group 1 available), however to maintain a quality appearance panels should not be subjected to strong, direct, or constant heat
- Exposure to weather elements, and coastal locations with salt may impact the finish quality over time - contact Muros for full information
- Acoustic features are not inherent in the wall panels
- Not designed as an insulating product
- Not recommended for use in showers

OTHER PERFORMANCE ATTRIBUTES

- Impact resistant
 - Water resistant
 - Erosion resistant
 - UV resistant
 - Fire resistant
 - Low VOCs
- The design and manufacturing processes for Muros Wall Panels are ISO certified:
- ISO14001 (Environment)
 - ISO9001 (Quality)

STATEMENT OF BUILDING CODE COMPLIANCE

When used in accordance with the instructions and information from Muros, Muros Wall Panels will meet the following requirements of the New Zealand Building Code (NZBC):

- B1.3.1, B1.3.2 and B1.3.3 (a) and (j): Muros Wall Panels meet the requirements for loads arising from self-weight and typical soft body impacts normally expected in areas where the product will be used
- B2.3.1 (c): Muros Wall Panels meet the durability requirements of the NZBC and have a serviceable life of at least 5 years
- Muros Wall Panels have been tested to Australasian fire rating standards: ISO 5660 (NZ) and AS/NZS 3837 (Australia)
- Muros Wall Panels have a Group 3 Number Classification rating as tested and reported by BRANZ
- Group 1 available on request

INSTALLATION

- Muros Wall Panels: Install according to supplier guidelines
- Mechanical (screw) fix panels into place onto a sound substrate e.g. 18mm Plywood
- Finish using supplied install material (putty and paint/stain)

IN-SERVICE HISTORY

Muros Wall Panels have been successfully installed and used internationally for over 25 years. Muros' solid reputation over the past decade in the Australasia Pacific region, has been built on end-to-end personalised customer service, reliability of supply, quality of product, fulfillment of orders, and after-sales support.

WARRANTY

All Muros Wall Panels, when installed according to supplier instructions carry:

- 10 year manufacturer's warranty for internal use
 - 5 year manufacturer's warranty for external use
- Exclusions apply - See Muros for full information