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SPECIFICATION

MASONS PLASTASLAB TILT PANEL SYSTEM

For work to be done and materials to be used in carrying out the works shown on the accompanying drawings

(Project name)

(Project address)

(Owners Name)

Job Number:	Date:
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1.1 Preliminary

This section deals with **Masons PlastaSlab Tilt Panel System** which is a masonry render system for smoothing and texturing off form concrete, providing a hard durable surface which, when painted, is waterproof and easier to maintain than standard painted walls.

1.2 Compliance

(a) Durability

The work covered by this part of the specification has been designed and constructed to achieve a minimum durability of 7 years.

1.3 Related Documents

(a) Documents referred to in this section are:

NZS 4210 – Masonry Construction: Materials and Workmanship

NZBC B2 – Durability

NZBC E2/AS1 – External moisture

(b) **Masons** literature & information available from **Masons Product Manual**.

You can view copies of our literature at:

Web: www.mpb.co.nz

Telephone: 0800 522 533

(c) Manufacturers Documents

Plastabrick documents relating to work in this section are: **Masons Product Manual**. Materials and execution to Plastabrick specification except where varied by this specification and supported by architectural detailing.

(c) Abbreviation

The following abbreviation is used throughout this part of the specification:

- MPNZA: Master Painters New Zealand Association

1.4 Substitutions

Substitutions are not permitted to any specified **Masons Plastabrick Exterior Plaster Cladding System**.

1.5 Qualifications

Only applicators that are licensed to apply the **Masons Plastabrick Exterior Plaster Cladding System** will be able to receive the necessary guarantees & producer statements.



1.6 Documentation

(a) Product Finish.

If requested, provide a sample panel of the selected finish texture, for approval.

(b) Product System Maintenance.

Provide **Masons Maintenance Guide** to the building owner.

(c) Safety Requirements

Obtain from **Masons** the material safety data sheets for each product. Keep sheets on site and comply with the required safety procedures.

Follow OSH & ERMA Guidelines at all times regarding Site safety, Regulations & Guidelines.

(d) Producer Statement

The applicator is responsible to provide the Building Consent Authority with a Producer statement for the installation and application of the products.

1.7 Warranties

(a) Manufacturers Material Warranty

Warrant this part of the work under normal environmental and use conditions against failure of materials and execution. The plaster system is warranted as follows:

The plaster system is warranted as follows:

- Materials: 7 years from date of practical completion issued by **Masons**.

1.8 Products

Materials (please delete what's not required)

(a) Sealer

Masons Plastaseal Sealer, to assist with controlling suction during plaster application.

(b) 1 mm Finishing Plaster, Polymer Modified

Factory mixed 100% acrylic plaster. Refer to selections for texture and colour.

(c) Masons Pre-Coloured Texture Finishing Plaster

Factory mixed 100% acrylic plaster. Refer to selections for texture and colour.

(d) Adobe Finishing Plaster, Polymer Modified

Polymer modified, cement based plaster. Refer to selections for texture and colour.

(e) Meshing Render Plaster

Polymer modified, cement based plaster.



(f) Paint for Cement Based and Brick System

Premium Build Extra Cover 100% Acrylic Latex Paint compatible with cement based plaster and suitable for textured surfaces.

1.9 Accessories

(a) Flashings

PVC corner beads can be used to form straight corners.

(b) Sealant

BRANZ appraised modified MS sealant.

1.10 Plaster Care

Conditions

(a) On Site Service

Ensure all plaster is delivered dry & undamaged.

(b) Storage

Ensure dry storage on site, stack carefully, protect from the elements & any other damage.

(c) Plastering Conditions

Carry out plastering to specification only.

1.11 Preparation

Before application of plaster, ensure all joinery, pipes, roofs and all areas likely to be marked by the plaster are protected by drop cloths, masking tapes & ground covers to keep the working areas clean. Clean spillage immediately.

(a) Surface Substrate

Only commence work when substrate is complete: i.e. openings, apertures, pipes, fixtures, fixing pads & plugs have been fixed. All defects in substrate must be rectified prior to application of plaster.

(b) Flashing and Detailing

Ensure that all Flashing and Detailing comply with **Masons Penetration Flashing Guidelines**. Carry out to the required standard of execution to NZBC E2/AS1 to ensure water does not penetrate.

(c) Standards and Tolerances

Comply with the tolerances laid down in NZS 4210 Table 2.2. To have no deviation more than 3 mm from a straight edge 1200 mm long.

(d) Confirm Layout

Before commencing work, ensure the layout of the expansion joints and other visual detailing is correct.



1.12 Tilt Slab and Off Form Concrete Texturing

(a) Solvent Sealer

To a clean dry surface apply one coat of diluted solvent sealer to control suction on the surface during subsequent plaster applications.

(b) Levelling Coat

Fill level all voids and minor defects with **Masons Meshing Render** all purpose plaster. Apply levelling coat of appropriate plaster to match the texture coat plaster.

(c) Texture Coat

Apply selected texture plaster coat of either **Masons Range of Texture Coat**.

(d) Paint System

Apply two coats of **Masons Premium Build 100% Acrylic Latex Paint** to the exterior plastered surfaces. Allow a minimum of 3 days for the cement plaster to dry before the application of the pain system.

1.13 Completion

(a) Cleaning

Remove debris, unused materials and elements from the site relating to plaster system application. Replace damaged, cracked or marked elements. Leave the whole of this work to the required standard.

(b) Final Inspection

A final inspection by project assessor of the entire finished plaster system to take place immediately after completion of the application work and any defects or subsequent damage made good immediately.

1.14 Selections

Tilt Slab and Off Form Concrete Texturing System

Location:

Substrate: Concrete

Sealer Coat: Masons Plastaseal Sealer

Levelling Coat: Masons Meshing Render

Texture Coat:

Paint: Masons Premium Build Paint & Masons Lime Stop Plaster Sealer

Coats: Three

Colour: