# Resene Construction Systems Monotek Finishing System

Product Technical Statement: 111492

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A plaster render system installed over a fibre cement sheeting

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**Level of assurance needed to demonstrate NZ Building Code Compliance**

MEDIUM

*Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme*

Resene Construction Systems confirms that this minimum level of assurance has been met or exceeded by the following:
BRANZ Appraisal
500

masterspec partner

Company Contact Details


Resene Construction Systems

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## Technical Statement

### Scope of use

The Rockcote Resene Monotek® Systems have been appraised for use as jointing and coating systems for Monotek® Sheet - Cavity Construction on buildings within the following scope:

- The scope limitations of NZBC Acceptable Solution E2/AS1.
- With a risk score of 0-20 calculated in accordance with NZBC Acceptable Solution E2/AS1 Table 2.
- Situated in NZS 3604 wind zones up to and including extra high.

The Rockcote Resene Monotek® Systems have also been appraised for use as jointing and coating systems for Monotek® Sheet - Cavity Construction on buildings subject to specific design up to an ultimate limit state (ULS) wind pressure of 2500 Pa and:

- constructed with timber framing complying with the NZBC
- within the scope limitations of BRANZ Appraisal No. 466 (2005).

Monotek® Sheet - Cavity Construction must be used, designed and installed as described in BRANZ Appraisal No. 466 (2005) and the Monotek® Sheet - Cavity Construction technical literature.

Installation of components and accessories supplied by Rockcote Resene Ltd must be carried out only by Rockcote Resene Ltd registered applicators.

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.1, B1.3.2, B1.3.4
- **Clause B2 Durability:** Performance B2.3.1(b)
- **Clause E2 External moisture:** Performance E2.3.2
- **Clause F2 Hazardous building materials:** Performance F2.3.1

### Notes

Durability applies 15 Years for the cladding system and plaster finish, and 5 years for the exterior paint system

### Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

BRANZ Appraisal
500

## Product Criteria

### Installation requirements

Installed by a LBP or Resene Construction Systems Registered Plasterer

### Maintenance requirements

Carry out an annual inspection and record this on the Resene Construction Systems Maintenance guide. For best results use Resene Paint Prep and Housewash liquid concentrate. Apply the diluted solution with a soft broom, and wash off with copious amounts of fresh water. Most detergents have a detrimental effect on fish life so avoid letting the washings run off into the storm-water system. DO NOT use harsh solvent based cleaners.

## Company Product Information

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## Environmental

Resene Construction Systems GreenSite® strategy is full circle. Raw material supply through to product application is considered with all products and systems. The process monitors the resources we use and the waste that is produced, whilst maintaining consideration of the environmental performance and the applications of our products. Resene Construction Systems Incorporates 'new' recyclable materials into products ensuring we don't compromise; strength, durability, or integrity. Ultimately reducing our impact on the environment. New recyclables that are currently included in virtually all systems are:

- EPS - new grind from local EPS manufacturers is incorporated into our lightweight plaster products such as LiteRock, and MAX render.
- Glass - refined recycled glass is incorporated into all Rockcote base renders replacing a natural component of sand as a filler.

## Relationships

Member of New Zealand Green Building Council

New Zealand Made

Date last validated: **13 January 2021**

Date last updated: **13 January 2021**

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