# Monier Concrete Roof Tiles

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# 1 Specification Details

Trade Sections: Roofing
Description: CSR Monier™ tile is specifically designed for the New Zealand market. Suitable for heritage buildings, residential and commercial applications
Keywords: Roofing, Concrete Tiles, Monier, CSR. Csr, CSR Monier, Tiles, roof, 3way Apex, ridges, barges, flexible pointing, Roofing tiles for residential, Roofing tiles for commercial, Roofing tiles for heritage buildings

# 2 Clauses

## 2.1 Scope

*Help Note:*
CSR Monier concrete tiles are designed for the New Zealand market. 0800 999 277

For product information and technical advice please orders@csr.co.nz, or call 0800 999 277.
For technical information on products to attach to this project, please visit www.monier.co.nz

Roofing tiles for residential, Roofing tiles for commercial, Roofing tiles for heritage buildings

### 2.1.1 New Roof

New Roof
This specification is for the installation of a new roof with CSR Monier™ Concrete roof tiles, as shown in the accompanying drawings. For further information contact, CSR Monier concrete tiles on 0800 999 277
For product information and technical advice please orders@csr.co.nz, or call 0800 999 277
For technical information on products to attach to this project, please visit www.monier.co.nz

### 2.1.2 Existing – Re roof

Existing – Re roof
This specification is existing roof being re roofed with, CSR Monier™ Concrete roof tiles, as shown in the accompanying drawings. For further information contact, CSR Monier concrete tiles on 0800 999 277
For product information and technical advice please orders@csr.co.nz, or call 0800 999 277.
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## 2.2 Exposure zones

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Exposure zones:
Product and product finish should be specified based on NZS3604:2011 durability zones & reference to AS/NZS 2728:2013 for the appropriate Environmental Category in which the project is situated:

NZS3604:2011 Exposure zones (refer to maps):

- Zone B- Low - Inland areas with little risk from wind-blown sea-spray salt deposits.
- Zone C- Medium - Inland Coastal areas with medium risk from wind-blown sea-spray salt deposits.
- Zone D – High - Coastal areas with high risk of wind-blown sea-spray salt deposits. Defined as within 500 metres of the sea including harbours, or 100 metres from tidal estuaries and sheltered inlets. Includes nominated offshore islands.

**NOTE:**
For installation specifications for designated cyclonic areas i.e. Regions C and greater it is also advisable to consult both your building engineer and your local Monier Roofing office.

Select the appropriate Exposure Zone below

### 2.2.1 Exposure Zones B

Exposure Zones B
Supply and install Concrete Interlocking Roofing Tiles, as selected complete with accessories, as a Roof Cladding to the roofs identified on the drawings. All aspects of this work shall be in complete accordance with CSR Monier specifications and technical manuals, NZS 4206, other relevant product manufacturers' recommendations, and as shown on the drawings.

### 2.2.2 Exposure Zones C

Exposure Zones C
Supply and install Concrete Interlocking Roofing Tiles, as selected complete with accessories, as a Roof Cladding to the roofs identified on the drawings. All aspects of this work shall be in complete accordance with CSR Monier Manufacturer's specifications and technical manuals, NZS 4206, other relevant product manufacturers' recommendations, and as shown on the drawings.

### 2.2.3 Exposure Zones D

Exposure Zones D
Supply and install Concrete Interlocking Roofing Tiles, as selected complete with accessories, as a Roof Cladding to the roofs identified on the drawings. All aspects of this work shall be in complete accordance with CSR Monier specifications and technical manuals, NZS 4206, other relevant product manufacturers' recommendations, and as shown on the drawings. It is advisable to consult a building engineer and your local Monier Roofing office.

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