

FC R 2 - Stone Chip Metal Roof Tiles - Roofing

Assembly #	Stud Size (mm)	Steel				
		Thickness (mm)	Coating	Grade	Roofing	Underlay
FC R 2	FRAMECAD® Roof Battens	0.55 Minimum	Z180 to Z350	G350 to G550	FRAMECAD® Stone Chip Metal Roof Tiles	FRAMECAD® Tuff Stuff

Battens

FRAMECAD® Batten spacing shall be at 350mm - 370mm centers maximum.

Roofing

FRAMECAD® Stone Chip Metal Tile fixed to FRAMECAD® cold formed steel roof battens. Full tile sheets shall be used where possible. Tiles should be laid in a "herringbone" formation.

Tiles should be installed from the bottom up to ensure that the top tile overlaps to prevent water ingress.

Minimum roof pitch 15 degrees.

Underlay

Install with a 150mm overlap between runs, with each higher run lapping over the layer below. The product must be installed in such a way to prevent water from pooling. The wrap may be installed across spans up to 1200mm without the need of a supporting mesh. Install external cladding without delay.

To be effective as a thermal insulator there must be a minimum air gap of 40mm adjacent to at least one reflective foil face.

Note: Aluminum foil is susceptible to alkali attack and therefore should not come in contact with wet concrete.

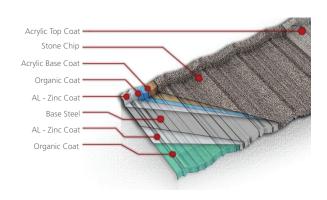
Fastening

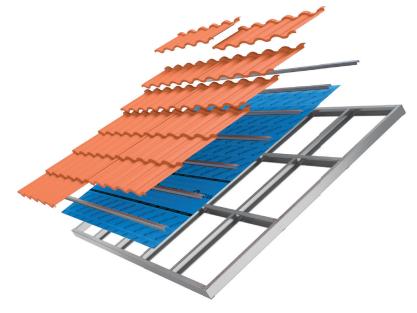
Roofing

FRAMECAD® Stone Chip Metal tiles to be fixed using 001236 FRAMECAD® X-Drive®, 10g x 19mm Sharp Point screws, positioned at the tile lip at 300mm centres on all roofing battens.

Note: For a full list of roofing accessories and tooling please refer to the FRAMECAD® Roofing Solutions for Cold Formed Steel Construction brochure.

Refer to the FRAMECAD® Roofing Solutions and Metal Tiles, cutting and bending for full installation details.





NOTE: In order for FRAMECAD® Roof Solutions to perform as designed all components must be installed exactly as prescribed. Substituting building components may produce an entirely different solution and may seriously compromise performance.



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FRAMECAD® Design and Build System encompasses a full range of building FRAMECAD® Sub-Assemblies that meet fire, thermal and acoustic values, or that are suitable for general lining and cladding. For details on the appropriate assembly for your project please contact us. www.framecad.com



DISCLAIMER:

This document is current as at Dec 2013 and supersedes all previous versions of the FRAMECAD® FC R 2.

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