### 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.
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.  

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