

METAL TILES

The durable & lightweight roofing choice

Metalcraft Metal Tile Technical Details

Metalcraft currently offers two pressed Metal Tiles in either a pre-painted or stone chip coated finish:

The 'Chateau' which is our roof tile with the classic scalloped profile, and the 'Shake' which is a flatter profile with wood grain like impressions.

- Both are manufactured from 0.39 gauge Coloursteel® coil supplied from the NZ Steel mill at Glenbrook.
- The Coloursteel® coil is coated on the automated paint line at the Glenbrook Mill in a low gloss formulation designed expressly for use on Metalcraft's Metal Tile feed to eliminate excessive glare once installed.
- We presently offer ten pre-painted colour options. (*Brick, Bark, Tuscany, Sahara, Pounamu, Endeavour, Greywacke, Gun Powder, Tempest & Bracken*)
- The stone chip coating is applied to a pre tinted Zinalume coil to ensure the resin and stone chip applied in the Metalcraft manufacturing process is securely bonded to the tile.
- We currently offer four colours in the stone chip finish. (*Sandspit, Midnight, Riverstone & Nikau*)

Flashings often influence the overall look of the project. We provide a range of flashing options to finish the job:

The 'Angle Trim' tile, as the name suggests, is a triangular pressed tile with a defined ridge; or the 'Barrel Trim' tile which is our semi-circular pressed tile; or alternatively 'Folded Flashings', which are made in our factory as conventional flashings.

- Pressed flashing tiles are also manufactured from 0.39 gauge coil, and are available in the pre-painted or stone chip coated finishes.
- Folded flashings are made from 0.55 gauge flat sheet with film, and can be folded to a maximum length of 8 metres which eliminates the frequent joins which have been common in the past.
- Stone chip coated folded flashings are also made from 0.55 Zinalume® flatsheet but are limited to a maximum length of 1.5 metres due to the size of the oven used to cure the resin.

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Minimum Pitch: 12.5 degrees

The cover of our Chateau and Shake tiles is 0.485m² giving 2.1 tiles per m².

Cover Width: 1295mm

Overall Sheet Width: 370mm

Weight: 2.1kg each

Painted Barrel Tile weighs 350grms each

We offer a 50 year pro-rata warranty on Metalcraft Metal Tile roofs.

Timberwork/Battens:

- Top Course spacing: 365mm or less from batten next to ridge board
- Main Roof area spacing: 370mm
- Bottom Course: 330mm
- Ridge Board: 100 x 25mm
- 50x40 timber battens for 600-900mm rafter spacings (recommended).
- 50x50 timber battens for 900-1200mm rafter spacings.
- Thermakraft Self Support 215 50sqm rolls 1250mmx40m
- Valley boards should be recessed to be flush with top of rafters and the outer edge should be set 160mm from the centre line of the valley.
- We recommend 150 x 25 rough sawn valley boards.

Metalcraft Metal Tile, Longrun roofing and Fascia/Gutter information is also available on the Master Spec website www.masterspec.co.nz

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BRANCHES NATIONWIDE
www.metalcraft.net.nz

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