

Tile-Effect & Stone-Coated Roof Tiles

Pressed tile-effect sheets and granule-coated steel tiles

Two products that imitate a tiled roof in steel: tile-effect sheets, where a roll-formed panel is pressed into a tile raster, and stone-coated tiles, where a panel already in tile form is coated with crushed stone granules. Both are used where a tiled look is wanted at a steel roof's weight.

Typical tile dimensions

Item	Typical value
Tile module width	Around 420 mm — the raster is what has to match
Tile length	1,300 – 1,350 mm typical for a full tile length
Steel thickness	0.35 – 0.55 mm, coated steel
Forms	Bond, classical, shingle, shake and other named rasters

⚠ Tile-effect geometry is **system specific**: the module, the overall length and the profile of the overlap differ between producers, and a roof is normally matched to the existing raster rather than to a common standard. Public data is quoted per producer, which is why this sheet gives a typical range and not one universal figure — send the tile you need to match and we will confirm the tooling.

Standards referenced

EN 508-1 (profiled steel sheet for roofing — product specification) · EN 14782 (self-supporting metal sheet) · EN 10346 (coated steel flat products) · SANS 10400-L (roofs, South Africa) where the project is local · granule-coated products are specified by the coating system and the tile raster together

Need a quote? Send the tile module and length to match, the substrate thickness and the coil colour.

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