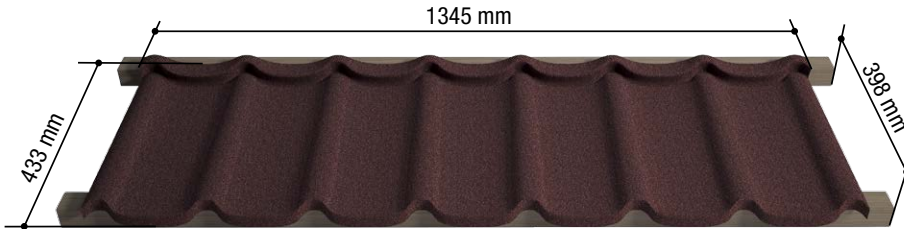


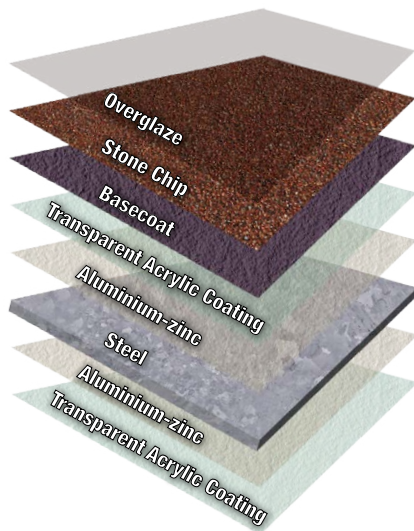
DIAMANT TILE SPECIFICATION

TECHNICAL DATA



| | |
|--------------------------|------------------------|
| Overall Length | 1345 mm |
| Length of Cover | 1270 mm |
| Overall Width | 433 mm |
| Width of Cover | 398 mm |
| Up stand | 28 mm |
| Down turn | 23 mm |
| Roof Cover | 0.505 m ² |
| Tiles per m ² | 1.98 |
| Weight/panel | 3.17 kg |
| Weight/area | 6.28 kg/m ² |
| Batten space | 398 mm |

MATERIAL STRUCTURE



COATING SPECIFICATION

Overglaze: Clear 100% acrylic resin coating for granule binding and a semi-gloss finish. It helps enhance the appearance as well as increase the resistance to physical damage.

Stone Chip: Carefully selected granules provide excellent surface coverage and attractive natural lasting colours.

Basecoat: A tough opaque coating based on acrylic resin. It bonds the stone chips and protects the underlying layer from water and UV radiation. It has good UV resistance and retains its flexibility although it does become harder after the first few weeks.

Transparent coatings: Both sides of the aluminium-zinc alloy coated steel are coated with a transparent layer that provides protection and a uniform substrate for further coatings. This transparent coating allows identification of the aluminium-zinc substrate to be made by distributors and customers.

STEEL SPECIFICATION

The Gerard Diamant tile is made of aluminium-zinc alloy coated steel. The grade of steel is used is designed to allow forming without cracking or significant elastic recovery and at the same time to be rigid enough to tolerate reasonable loads without excessive deformation.

| | |
|------------------------------|----------------------|
| Base Steel Thickness | 0.35 mm |
| Steel Grade | G300 |
| | S280GD |
| Aluminium-Zinc Coating Mass | 185 g/m ² |
| Aluminium-Zinc Coating Grade | AZ185 |
| Total substrate thickness | 0.40 mm |

STANDARD COLOURS



TEXTURED SURFACE

Standard natural rock granules from New Zealand are applied to provide an attractive textured finish which at the same time enhance resistance to UV radiation. If colours other than the limited range of natural colours are required, the same durable natural rock granules are ceramic coated with lightfast heat resistant pigments.

MANUFACTURING CERTIFICATES

