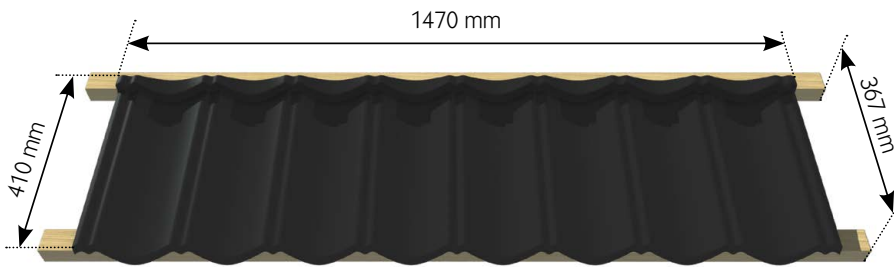


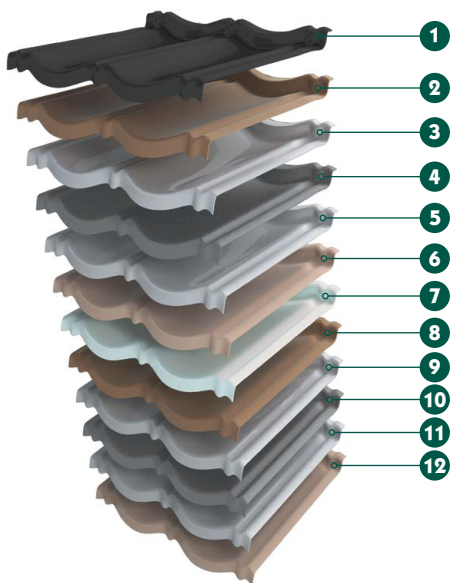
## Design



Overall Length	1470 mm
Length of Cover	1400 mm
Overall Width	410 mm [± 3 mm]
Width of Cover	367 mm
Minimum pitch	12° (≥1 %)*
Maximum pitch	90°
Roof Cover	0.513 m <sup>2</sup>
Tiles per m <sup>2</sup>	1.95
Weight/panel	3.28 kg
Weight/area	6.40 kg/m <sup>2</sup>

\* Metrotile xBond Prestige ACO can be installed at the minimum pitch of 12°. It can be installed at a pitch of 10° when a breathable underlay specified for low pitched roofing is installed (E.g. a high quality non-woven polyester combined with a polyurethane coating and a manufacturer's warranty for low pitches) and when the low pitch installation standards for roof underlay are strictly followed.

## Material structure



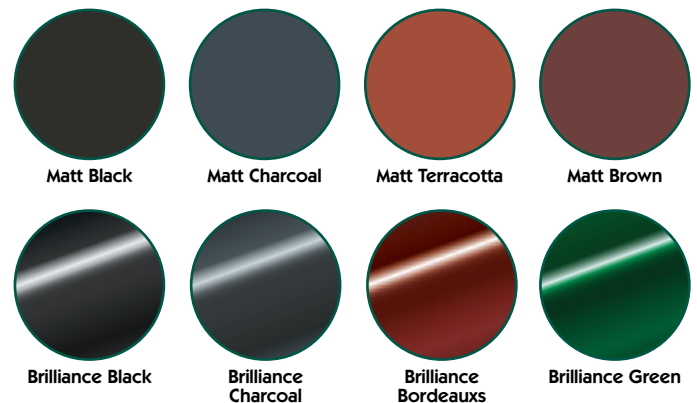
- 1 Super durable powder coating (> 80 µm)
- 2 Polyurethane primer
- 3 Aluminium-Zinc / Zinc-Magnesium
- 4 Steel
- 5 Aluminium-Zinc / Zinc-Magnesium
- 6 Polyester primer / backcoating
- 7 Acrylic tape
- 8 AFP (antifingerprint) layer
- 9 Aluminium-Zinc
- 10 Steel
- 11 Aluminium-Zinc
- 12 AFP (antifingerprint) layer

## Coating specification

**Polyester Powder Coating:** The finish coating is an extremely durable High Gloss Polyester Powder Coating that is applied post pressing. This coating has proven durability retaining its high gloss finish for many years in all environments.

**Transparent coatings:** Both sides of the galvanized 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.

## Colours



## Steel specification

The Metrotile X Bond Prestige ACO tile is made from two steel layers joined with polymer adhesive. The sound-absorbent polymer ensures robust structure, feather light weight, and inaudible rain noise. The roof tile is finished with a Super Durable powder coating to ensure a stylish, scratch-resistant and Ultra UV-resistant surface coating.

Steel Thickness	2x 0.30 mm
Steel Grade	DX51D / DX52D
Aluzinc® Coating Mass	150 g/m <sup>2</sup> / 250g/m <sup>2</sup>
Aluzinc® Coating Grade	AZ150 / ZM250