Metrotile® X Bond Prestige ACO



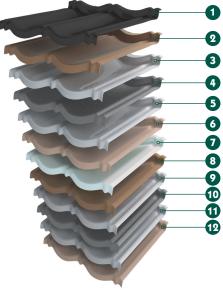
Design



| Overall Length | 1470 mm |
|--------------------------|------------------------|
| Length of Cover | 1400 mm |
| Overall Width | 410 mm [± 3 mm] |
| Width of Cover | 367 mm |
| Minimum pitch | 12° (21 %)* |
| Maximum pitch | 90° |
| Roof Cover | 0.513 m ² |
| Tiles per m ² | 1.95 |
| Weight/panel | 3.28 kg |
| Weight/area | 6.40 kg/m ² |
| | |

* 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
- 4 Steel 0.30 mm
- 5 Aluminium-Zinc
- 6 Polyester primer
- **7** Polymer film
- 8 Polyurethane primer
- 9 Aluminium-Zinc
- **10** Steel 0.30 mm
- 11 Aluminium-Zinc
- 12 Polyester primer

Coating specification

Polyester Powder Coating: The finish coating is an extremly durable Polyester Powder Coating that is applied post pressing.

Transparent coatings: Both sides of the Aluzinc® 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









High-gloss black



High-gloss bordeaux red

Steel specification

The Metrotile X Bond Prestige ACO tile is made from two AZ150 steel layers of 0.3 mm thickness are 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 AZ150 |
| Aluzinc® Coating Mass | 150 g/m² |
| Aluzinc® Coating Grade | AZ150 |