



# Metroll Corodek

## Description

Continuous sinusoidal roof and/or wall cladding  
-5° Minimum Roof Pitch

## Specification

### Referenced Australian Standards

AS 1170.2 SAA Loading Code – Wind Loads.  
AS 1397 Sheet and Strip Hot-Dipped Zinc-Coated or Aluminium/Zinc Coated.  
AS 1445 Hot-Dipped Zinc-Coated or Aluminium/Zinc Coated Steel Sheet – 76mm pitch corrugated.  
AS 1526 One part polysulphide-based Sealing Compounds for the Building Industry.  
AS 1562.1 Design and installation of Steel Roof and Wall Cladding. Part 1: Metal.  
AS 2179 Rainwater Goods – Specification.  
AS 2180 Rainwater Goods – Design and Installation.  
AS 2728 Pre Painted and Organic Film/Laminate Products – Performance Requirements for Interior & Exterior Applications in Buildings  
AS 3566 Screws Self-Drilling for the Building and Construction Industries.

## Scope

Where indicated on the drawings, provide and fix continuous sinusoidal sheet roof and/or wall cladding all as specified herein complete with all necessary fasteners, accessories, trims and flashings. All such work shall be in accordance with AS 1562.1, AS 2179, AS 2180 and AS 3566.

## Materials

### ROOFING (AND/OR WALLING)

Roofing (and/or walling) shall be Corodek continuous sinusoidal sheet roof/wall cladding all as described below.

Number of Ribs: 1 Underlap, 1 Overlap, 10 Internal

Rib Height: 16mm ± 1.0mm

Anti-Capillary Feature: Overlapping rib over-formed so as to create a crescent-shaped gap between it and the underlapping rib

Cover Width: 762mm ± 4.0mm

Base Metal Thickness: 0.42mm or 0.48mm

Approximate total coated thickness: 0.47mm or 0.53mm

Steel base description: AS 1397-G550 (550MPa minimum yield strength)

Metallic coating description: AS 1397-AZ 150 (150g/sq. m minimum coating mass)

Organic coatings (if used): To AS 2728

Normal Environments: Colorbond XRW

Severe Environments: Colorbond ULTRA

Note: This product is not suitable for machine curving but may be sprung-curved (min. radius 12m (0.42), 10m (0.48), max. 35m

## Fastener Selection

See 'Fasteners' document in the products section.

