

# CERTIFICATE OF COMPLIANCE: ROOFING & CLADDING NATIONAL CONSTRUCTION CODE OF AUSTRALIA (NCC)

It is important that building products comply with the National Construction Code of Australia (NCC). The use of non-conforming products may leave builders, designers and installers at risk of future claims and damages. Each participant in the building process including the installer, builder, designer and supplier is responsible for ensuring products used, a) comply with relevant Australian Standards and NCC provisions and b) are suitable for the intended use. This is referred to as the Chain of Responsibility.

Metroll is proud to confirm that all our roofing & cladding products **meet the minimum requirements of relevant Australian Standards and the NCC.**

## METROLL PRODUCTS

The following products are included in this specification:

Corodek®	Metlok 700®	Metrospan®	Spanplus 330	MAC Snap Lock
Trimclad®	Metlok 680	Metrib®	Spanplus 500	MAC Interlocking Panel
Hi-Deck 650®	Metroclad®	Mini Corodek®	MAC Nail Strip	MAC Distinction®

## MATERIAL & FINISHES

The following materials and finishes are included in this specification:

COLORBOND® steel	COLORBOND® steel - Metallic	ZINCALUME® steel	Galvanised steel
COLORBOND® steel - Matt	COLORBOND® Ultra steel	SUPERDURA® Stainless Steel	

BASE METAL THICKNESS (BMT): 0.35mm, 0.42mm, 0.48mm, 0.60mm

MINIMUM YIELD STRENGTH: G550MPa

## COMBUSTABILITY

Metroll products manufactured from COLORBOND® steel, ZINCALUME® steel or galvanised steel materials are suitable for use wherever a non-combustible material is required as per the NCC.

Ignitability Index: 0

Spread of Flame Index: 0

Heat Evolved Index: 0

## SCOPE OF USE - INSTALLATION - ACCEPTABLE CONSTRUCTION

All products listed may be used as roofing and/or wall cladding when designed and installed using the product specific design manuals. Design manuals including acceptable construction can be found on our website:

[www.metroll.com.au/metroll-resources-and-brochures-to-download/](http://www.metroll.com.au/metroll-resources-and-brochures-to-download/)

## AUSTRALIAN STANDARD COMPLIANCE

Information published for Metroll products has been determined to from testing at NATA accredited facilities. Metroll product and information is compliant to the following standards:

### Design Information, Product Capacities, Installation/Construction, Materials, Testing

AS 1562.1-2018 Design and installation of sheet roof and wall cladding. Part 1: Metal

AS 4040.0-1992 Methods of testing sheet roof and wall cladding. Method 0: Introduction, list of methods and general requirements

AS 4040.1-1992 Methods of testing sheet roof and wall cladding. Method 1: Resistance to concentrated loads

AS 4040.2-1992 Methods of testing sheet roof and wall cladding. Method 2: Resistance to wind pressures for non-cyclonic regions

AS 4040.3-2018 Methods of testing sheet roof and wall cladding. Method 3: Resistance to wind pressures for cyclonic regions

AS/NZS 1170.0:2002 Structural design actions, Part 0: General principles

AS/NZS 1170.1:2002 (Reconfirmed 2016) Structural design actions, Part 1: Permanent, imposed and other actions

AS/NZS 2728:2013 (Reconfirmed 2016) Structural design actions, Part 2: Wind actions

AS/NZS 1170.3:2011 (Reconfirmed 2016) Structural design actions, Part 3: Snow and ice actions

AS4055-2012 Wind loads for housing

AS3559-2009 Construction of buildings in bushfire probe areas

AS 1397-2011 Continuous hot-dip metallic coated steel sheet and strip - Coatings of zinc and zinc alloyed with aluminium and magnesium

AS/NZS 2728:2013 Prefinished/prepainted sheet metal products for interior/exterior building applications - Performance requirements

## DEEMED TO SATISFY COMPLIANCE

NCC Volume 1 - For class 2 to 9 Buildings (Non-Residential). Section B1.4 Structural Resistance, Section F1.0 Deemed-to-Satisfy Provisions, Section F1.5 Roof coverings.

NCC Volume 2 - For class 1 and 10 Buildings (Housing Provisions). Section 3.5.1 Roof cladding