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

MATERIAL & FINISHES

The following materials and finishes are included in this specification:

MATERIALS:	COLORBOND® steel COLORBOND® steel Matt COLORBOND® Ultra steel	COLORBOND® steel Metallic ZINCALUME® steel Galvanised steel	SUPERDURA® stainless steel
BASE METAL THICKNESS (BMT):	0.35mm, 0.42mm, 0.48mm, 0.55mm, 0.60mm		
MINIMUM YIELD STRENGTH (MPa):	G300, G550		

COMBUSTIBILITY

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

IGNITABILITY INDEX (0 - 20): 0 **SPREAD OF FLAME INDEX (0 - 10):** 0

HEAT EVOLVED INDEX (0 - 10): 0 **SMOKE DEVELOPED INDEX (0 - 10):** 2

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/

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/NZ 1170.2 – 2021, Structural Design Actions, Part 2: Wind actions
AS/NZS 1170.3:2011 (Reconfirmed 2016) Structural design actions, Part 3: Snow and ice actions
AS 4055 - 2021 Wind loads for housing
AS 3959 - 2018 Construction of buildings in bushfire prone areas
AS 1397 - 2021 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
SA HB 39:2015 Installation code for metal roof and wall cladding

DEEMED TO SATISFY COMPLIANCE

NCC 2022 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 2022 Volume 2 - For class 1 and 10 Buildings (Housing Provisions). Section 3.5.1 Roof cladding