

# CERTIFICATE OF COMPLIANCE: RAINWATER PRODUCTS **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 as 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 rainwater products meet the minimum requirements of relevant Australian Standards and the NCC.

**METROLL PRODUCTS** The following products are included in this specification:

Roofline Colonial Fascia Gutter Ouickfix Metroline (all profiles)

Quad (all profiles) Half Round Patioline OG Squareline Half Round Flatback Smartline City Big M **Quarter Round Favesline** Suburban

FASCIA, CAPPING, ACCESSORIES

Metroline Fascia Ribbed Fascia Rebated Fascia Roll Top Ridge Barge Cap Gable Roll Valley Gutter Stop Ends Corners **Downpipes** 

**CLIPS & BRACKETS** 

Internal Brackets Rafter Brackets **Overstraps** Fascia Spring Clips

**GP** External Brackets **Graptor Brackets** Metflow Spacer Half Round Cast Brackets

**MATERIAL & FINISHES** 

The following materials and finishes are included in this specification:

COLORBOND® steel COLORBOND® matt COLORBOND® ultra COLORBOND® metallic COLORBOND® stainless steel ZINCALUME® steel

**GUTTERS, FASCIA, CAPPINGS & ACCESSORIES** 

**BASE METAL THICKNESS:** 0.40mm, 0.42mm, 0.48mm

MINIMUM YIELD STRENGTH: G550MPa, G300MPa

**CLIPS & BRACKETS** 

**BASE METAL THICKNESS:** 0.9m to 1.6mm MINIMUM YIELD STRENGTH: G300MPa

#### **COMBUSTIBILITY**

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.

**Spread Of Flame Index:** 0 Heat Evolved Index: () **Ignitability Index:** 0

### **SCOPE OF USE - INSTALLATION - ACCEPTABLE CONSTRUCTION**

All products listed may be used as guttering or capping 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 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/NZS 3500.3:2015 Plumbing and Drainage Stormwater Drainage

AS/NZS 3500.5:2000 National Plumbing and Drainage Domestic Installations

AS/NZS 2179.1:2014 Specifications for rainwater goods, accessories and fasteners

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.

CK1055 steel product complies with AS/NZS 1789:2023 - Metallic and other inorganic coatings — Electroplated coatings of zinc with supplementary treatments on iron or steel (ISO 2081:2018, MOD).

CK1055 steel product complies with AS/NZS 1789:2023 - Electroplated zinc coatings on ferrous articles with electrostatic coating. Electrostatic coatings have passed 1000 hour salt spray testing to AS 3715:2002, 1000 hour Humidity Resistance testing to AS 3715:2002 and Exterior Durability testing to AS 3715:2002 Zinc Alloy complies with AS 1881-1986.

#### **DEEMED TO SATISFY COMPLIANCE**

NCC Volume 1 - For class 2 to 9 Buildings (Non-Residential). Section FP1.2, FP1.3 NCC Volume 2 - For class 1 and 10 Buildings (Housing Provisions). Section 3.5.2 Gutters & Downpipes