

CERTIFICATE OF COMPLIANCE

National Construction Code of Australia (NCC)

Millform Australia®, as a long established Australian owned company, are a responsible producer of steel products to a range of diverse industry sectors. We are pleased to confirm our products **meet the minimum standards of the BCA, NCC and relevant Australian Standards, as well as compliance to International Standards**

Millform Australia are accredited to ISO 9001:2015 and ISO 45001:2018



MILLFORM PRODUCTS

The following products are included in this certification:

- TopForm™ Top-Hat Purlins
- FormBatten™ Battens
- CladForm™ Junction Studs
- Façade System
- Trim Angle
- Channels
- Slab & Spiral Duct
- RibForm™ Corrugated Sheet Metal
- Archetype Purlin™ C-Section Purlins
- Archetype Purlin™ Z-Section Purlins
- Extreme Purlin™ C-Section Purlins
- Extreme Purlin™ Z-Section Purlins
- HookFast® Purlin Bridging
- MillFrame™ Steel Framing
- CorroForm™ Corrugated Sheet Metal

“Where Strength Matters”



COMPLIANCE TO AUSTRALIAN STANDARDS

To determine a metal products capacities and ability to comply with Australian design standards, metal products must be tested in accordance with AS 4040.1. Each participant in the building process, including the builder, designer and supplier is responsible to ensure compliance.

Millform Australia products have been tested by both internal and external organisations, including NATA laboratories, and comply with relevant Australian Standards and are certified by independent structural engineers.

AS 1170:2002 AS 4040.1	Structural design actions, Part 0: General principles Methods of testing sheet roof and wall cladding, Method 1: Resistance to concentrated loads.
AS 4040.2:1992 and 1:2018	Methods of testing sheet roof and wall cladding, Method 2: Resistance to wind pressures for non-cyclone regions
AS 4040.3:2018	Methods for testing sheet roof and wall cladding
AS 1562:2018	Design and installation of metal roof and wall cladding, Part 1: Metal
AS/NZ 2728:2013	Prefinished / prepainted sheet metal products for interior/exterior building applications - Performance requirements
AS 1397:2018	Continuous hot-dip metallic coated steel sheet and strip — Coatings of zinc and zinc alloyed with aluminium and magnesium.
AS 1530.1:2023	Methods for fire tests on building material, components and structures, Part 1: Combustibility test for materials
AS 4600:2018	Cold Formed steel structures
AS 4100:2020	Steel Structures
AS/NZS 2312:2002	Guide to the protection of structural steel against atmospheric corrosion by the use of protective coatings
AS/NZ 1595:1998	Cold-Rolled, unalloyed steel sheet and strip
AS/NZ 2728:2013	Prefinished/prepainted sheet metal products for interior/exterior building application requirements

COMBUSTIBILITY

Millform Australia products manufactured from Galvanised Steel, Zinc Aluminium or Zinc/Aluminium/ Magnesium which are considered suitable wherever a non-combustible product is required, as per the NCC.

- Ignitability Index: 0
- Spread of Flame Index: 0
- Heat Evolved Index: 0

NCC DEEMED TO SATISFY COMPLIANCE

The NCC outlines deem-to-satisfy requirements for metal products based on compliance to Australian Standards. Whilst the applicable Australian Standards differ between Residential and Non-Residential buildings the underlying common tenants are:

- a) that installed metal products must be able to meet expected Structural, Wind and Installation loads as per the Australian Standards,
- b) that installed metal products must be sufficiently durable to meet the amenity and sustainability requirements of the Australian Standards

COMPLIANCE CHECKLIST



Fully specify Millform® Profile, Finish & Coating class.



Check all details when you receive order confirmation.



On-Site - check delivery docket and product branding

MATERIALS & FINISHES

Base metal Thickness (BMT)	— 0.30 to 3.0mm
Minimum Yield Strength	— G550mpa, G450mpa, G300mpa
Coating Mass	— Z275, Z350, Z450
Magna-Sheild Pro™	— ZM350

FOR DETAILED PRODUCT INFORMATION
GUIDES AND PROJECT CASE STUDIES VISIT:
WWW.MILLFORM.COM.AU