

UniCote[®] / LUX
WHERE ART MEETS STEEL

MAXIMISING ARCHITECTURAL CREATIVITY

UniCote® LUX is a premium pre-painted steel product designed to suit Australian high-end architecture. Combining the world's best coil coating technology with rigorous testing to Australian Standards, it ensures not only superior performance in the harsh Australian environment but also a stunning patterned and textured finish.

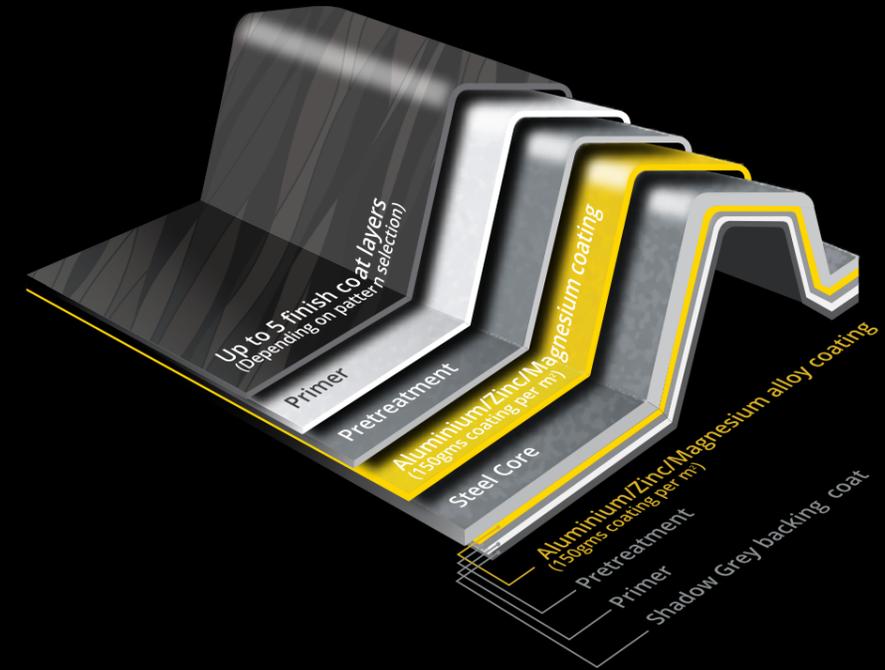


Leading global innovation
in pre-painted steel



BE INSPIRED AND
CHOOSE FROM A UNIQUE PREMIUM
RANGE OF MODERN PATTERNED AND
TEXTURED STEEL FINISHES.

ASHWOOD



TECHNICAL

Independently laboratory tested to comply with the AS/NZS2728:2013 performance requirements. Suitable for ISO9223:2012. Atmospheric Classifications C1 – C3.

SUBSTRATE

Hot-dipped Aluminium/ Zinc/ Magnesium alloy coated steel coil. Manufactured to AS 1397:2011.

COATING

Standard pre-treatment chromate conversion coating, corrosion resistant primer, specifically formulated highly durable topcoat. Shadow Grey backing coat. Typical coating thickness ~35ums ± 8ums.

GLOSS

Standard gloss measurement techniques not applicable.

STRIPPABLE FILM

Products are supplied with a removable protective film. This material has a relatively short lifespan when exposed to sunlight and weather. It should be removed either just before, or immediately after installation.

BE INSPIRED BY OUR UNICOTE® LUX RANGE



WEATHERED IRON



CORTEN RED



METAL STONE



SILVER QUARTZ



ZINC GRAPHITE



PENTAGON



SAFFIANO



SPECTRUM



MIDNIGHT MATT



ASHWOOD



MAPLE



WENGE



MIDNIGHT MATT

Note: The patterns shown represent actual product patterns as accurately as possible. However we recommend checking your chosen pattern against an actual sample of the product before purchasing, as printing can affect colour tones and finishes



CORTEN RED

WHY UNICOTE® LUX IS THE RIGHT CHOICE

PREMIUM QUALITY

Utilising the world's best paint systems, advanced coating technologies and the strength of steel to produce a high performance product.

LOW MAINTENANCE

A highly durable, premium solution that requires low maintenance over the lifespan of your design.

HIGH-END SUBSTITUTE

Without compromise on aesthetics or performance, UniCote LUX offers a unique substitute for natural, exotic and metallic finishes.

NON-COMBUSTIBLE (NCC COMPLIANCE)

Peace of mind comes with the fact that UniCote LUX meets the requirements of fire test on building materials - AS/NZS 1530.3.

POINT OF DIFFERENTIATION

Maximise your architectural creativity and go beyond simple building materials by utilizing the unique range of pattern and finishes available.

INDUSTRY LEADING WARRANTY

By combining the most durable paint systems and protective coatings available, the long-lasting nature of UniCote LUX means warranties up to 25 years on a wall cladding application.

SUPPORTING A SUSTAINABLE FUTURE

Not only is UniCote LUX steel 100% recyclable, but its durable and resilient properties over its long life prevent energy and resources being used for materials with a shorter lifespan.

TESTED FOR AUSTRALIAN CONDITIONS

Designed and made for Australian conditions, UniCote steel products are comprehensively tested to meet the strict requirements of AS/NZS2728:2013.

UNICOTE® LUX PERFORMANCE TESTING



FIRE RESISTANCE
Meets the requirements of AS/NZS 1530.3
Methods for Fire Tests on Building Materials.



SCRATCH RESISTANCE
No marking of paint surface when tested in
accordance with AS2331.4.7, with no less than
1.5kg weight applied to the test piece.



**QUV RESISTANCE
(DURABILITY OF COATING SYSTEM)**
Meets the requirements of AS/NZS2728:2013
Section 2.8 and Table 2.4. Note: Tests are
conducted on a flat panel.



BEND TEST
No loss of adhesion or paint cracking when
bent around a diameter equal to five times
the thickness of the sheet AS/NZS2728:2013
section 2.6.1 and Appendix F.



IMPACT RESISTANCE
No loss of paint adhesion after a test piece is
struck on the reverse side with a specified force
of 10J, in line with the test methodology AS/
NZS2728:2013 Table 2.2 and Appendix E.



HUMIDITY RESISTANCE
Humidity resistance - Meets the requirements of
AS/NZS2728:2013 Sections 2.8 and 2.9.



SALT SPRAY
Meets the requirements of AS/NZS2728:2013
Sections 2.8 and 2.10.



WEATHERED IRON

INNOVATIVE DESIGN

UniCote® LUX utilises a hot-dipped Aluminium/Zinc/Magnesium alloy coated substrate, combined with state of the art organic coating systems. The result is an extremely durable, patterned paint system, providing superior colour and gloss retention relative to standard paint systems, and built to resist UV damage from Australia's harsh sun.

AREA	APPLICATIONS	WARRANTED PERIOD	
		PERFORATION	PEEL & FLAKE
Commercial, Light Industrial & Residential	Roofing & Walling 0- 400m	Upon Application	Upon Application
Commercial, Light Industrial & Residential	Roofing & Walling 400m- 1000m	Up to 20 years	Up to 15 years
Commercial, Light Industrial & Residential	Roofing & Walling > 1000m	Up to 25 years	Up to 20 years
Commercial, Light Industrial & Residential	Rainwater Goods > 1000m	Up to 12 years	Up to 12 years

PERFORMANCE

OUTDOOR DURABILITY

UniCote® LUX, under normal well washed conditions of exposure, can be expected to show no cracking (other than that which may occur during forming), flaking or peeling of the paint film for 20 years from the date of installation.

Colour change during service will depend on the pattern chosen, aspect, design of the structure and the environment. A maximum chalk rating of 4 is expected after 10 years exposure, when measured in accordance with AS/NZS1580.481.1.11:1998. (Subject to minimum requirements).

RECOMMENDED END USES

UniCote® LUX has excellent colour and gloss retention, and is suitable for exterior environments where corrosion levels are moderate – this includes roofing, cladding, facades and rainwater goods. UniCote® LUX is also ideal for interior uses.

For advice around coil handling and storage, touch up paint, dissimilar metals and unwashed areas, please refer to our website.



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