UniCote® LUX

Product and warranty guide



UniCote® LUX

Architectural textured finishes for roofing and cladding

UniCote® LUX is a premium pre-painted steel solution for architectural roofing, cladding and exterior applications. Built on an AM150 zinc/aluminium/magnesium alloy-coated steel substrate, it combines durable performance with distinctive patterned and textured finishes, giving architects and designers greater freedom to create expressive, material-led outcomes.

Benefits

Architectural Textured Finish
Designed for projects seeking distinctive patterned and textured steel finishes inspired by copper, timber, corten and zinc.

World Class Paint System
Made using a layered PVDF coating system that combines visual depth, long lasting colour and vibrancy.

Built for Lasting Protection
Advanced AM150 aluminium/zinc/magnesium coating provides durable, long-term protection against corrosion.

Global GreenTag Certification
UniCote® LUX is Global GreenTag^{CertTM} GreenRate Level A certified, supporting sustainable material selection and greater product transparency.

Non-Combustible Confidence
Non-combustible and tested to AS 1530.3, UniCote® LUX is suitable for roofing and walling in bushfire-prone areas, including BAL-FZ when used in a compliant system.

Tested to Australian Standards
UniCote® LUX conforms to AS 1397:2021 and AS/NZS 2728:2013 supporting proven performance and durability in Australian building applications.

Warranty Guide* / Environmental Categories

Steel, Reimagined

UniCote® LUX is a premium pre-painted steel solution designed for architectural roofing and cladding applications. Combining advanced coil coating technology with rigorous testing to Australian Standards, it delivers reliable performance in demanding Australian conditions alongside distinctive patterned and textured finishes.

Suitable in atmospheric environments up to ISO 9223 - Category 3: Marine.

Warranty for ISO 9223 - Category 4: Severe Marine environments available on a project basis.

Project specific warranties available upon application
Scan to apply for a UniCote® warranty pre-approval
Or visit: unicote.com.au/warranty



	MILD		MODERATE		MARINE		SEVERE MARINE		VERY SEVERE			
	C1 – Very Low (5000m+) Inland environments with negligible pollution or salt exposure.		C2 – Low (5000-1000m) Rural or inland environments with low pollution and minimal airborne salt deposition.		C3 – Medium (1000-400m) Urban, suburban or light industrial environments with moderate pollution or low coastal salt exposure.		C4 – High (400-200m) Industrial or near-coastal environments with elevated pollution or moderate salt deposition; may extend inland depending on local conditions.		C5 – Very High (200-100m) Severe marine or heavy industrial environments with high salt exposure; may extend inland under prevailing winds or harsh microclimates.		CX - Extreme (100-0m) Close to breaking surf or corrosive industrial emissions.	
UniCote® LUX	**ROOFING**	**WALLING**	**ROOFING**	**WALLING**	**ROOFING**	**WALLING**	**ROOFING**	**WALLING**	**ROOFING**	**WALLING**	**ROOFING**	**WALLING**
PERFORATION	25 Years	20 Years	25 Years	20 Years	20 Years	20 Years	Warranty available by application		N/A			
PAINT	20 Years	15 Years	20 Years	15 Years	15 Years	15 Years						

These are general guidelines only. Building location, design and aspect need to be taken into account. Contact UniCote® to discuss your specific project requirements on 1800 UNICOTE (1800 864 268) or unicote@selectiion.com.au.

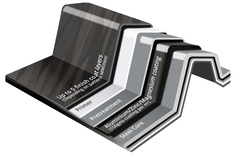


Material breakdown

Substrate	Hot-dipped Zinc/Aluminium/Magnesium alloy coated steel coil. Alloy coating weight; 150 gms/m².
Pre-treatment	Corrosion resistant conversion coating.
Primer	A flexible corrosion resistant primer. Nominal film thickness is 7µms ± 1µms on the top side and 5µms ± 1µms on the reverse.
Finish Coat	Polyvinylidene Fluoride (PVDF). Nominal film thickness 35µms ± 8µms (pattern dependent).
Backing Coat	Grey wash coat. Nominal thickness is 5µms ± 1µms.
Protective Film	Some products are supplied with an easily removed strippable protective film. This material has a relatively short life span when exposed to sunlight and weather. It should be removed either just before, or immediately after installation and should not be exposed to direct sunlight.

Tested for peace of mind

UniCote® LUX undergoes rigorous performance testing to ensure its distinctive patterned and textured finishes are backed by dependable durability. Engineered for Australian conditions, it provides lasting colour, weather resistance and proven performance across architectural roofing, cladding and exterior applications.



Fire Resistance · Scratch Resistance · Salt Spray · QUV Resistance · Heat Resistance · Impact Resistance · Humidity Resistance · Bend Test

Refreshed Signature Collection

The UniCote® LUX Signature Collection features 11 architectural finishes, including 7 NEW patterns inspired by copper, timber and zinc.



The colours, patterns and design shown are provided as a guide only. We strongly recommend comparing your choice with an actual steel sample as colour and textural variations may apply. Please check availability of your chosen colour with your supplier.

Global GreenTag Certification

UniCote® LUX is independently certified to Global GreenTag[CertTM] GreenRate Level A, providing architects and builders with greater confidence when selecting materials for projects with sustainability objectives.

UniCote® LUX is also supported by a product-specific Environmental Product Declaration (EPD), providing transparent environmental performance data across the product lifecycle. Together, these credentials contribute to a Responsible Product Value (RPV) of 15 under the GBCA Responsible Products Framework and can support projects targeting Green Star outcomes.

Global GreenTag CertTM Certified
LEVEL A
GreenRate™

*Warranty guides shown for both perforation and paint are "up to" the stated number of years and do not represent a minimum term.

Data sheet

UniCote® LUX

Property	Test Method	Results
Adhesion		
Reverse Impact	AS/NZ 2728:2013 (App. E)	≥ 10 Joules
T-bend	AS/NZ 2728:2013 (App. F)	Maximum 6T
Painted Film Hardness		
Pencil Hardness	AS/NZS 1580.405.1	HB or harder
Solvent Resistance	ASTM D5402-15	Exceeds 50 double rubs
Scratch Resistance	AS 2331.4.7	Needle carrying 1500g No marking evident
Resistance to Corrosion		
Salt spray (1000 hours)	AS/NZS 2728:2013, AS/NZS 1580.481.1.9 (Blisters) AS 1580.408.4 (Adhesion)	Blister density: ≤ 2 Blister size: ≤ 2 Undercut from score: ≤ 2mm No loss of adhesion No corrosion to base metal
Cyclic Corrosion Test (2000 hours)	AS/NZS 2728:2013 AS/NZS 1580.481.1.9 (Blisters) AS 1580.408.4 (Adhesion)	Blister density: ≤ 2 Blister size: ≤ 2 Undercut from score: ≤ 1mm No loss of adhesion No corrosion to base metal
Resistance to Humidity		
Cleveland (500 hours)	ASTM D4545 AS/NZS 1580.408.4 (Adhesion) AS/NZS 1580.481.1.9 (Blisters)	Blister density: ≤ 2 Blister size: ≤ 3 No loss of adhesion No corrosion to base metal
Resistance to Colour Change		
QUV (2000hrs)	ASTM G154 ASTM D2244 (Colour)	ΔE CIEDE2000 Intermediate colour ≤5 units
Resistance to Chalking		
QUV (2000hrs)	ASTM G154-16 & AS/NZS 1580.481.1.11:1998 (R2013) (Chalk Method B)	Chalk Rating ≤ 4 units
Resistance to Fire		
Exposure	AS/NZS 1530.3	Deemed non-combustible Ignitability Index: 0 Smoke Developed Index: 0-2

Please note: This data sheet does not warrant UniCote® for all purposes.

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Australia's Premium Steel Choice.

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1800 864 268 / 1800 UNICOTE

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