

COLORBOND® Coolmax® steel



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It's not just white COLORBOND® steel, it's an entirely tailored product. COLORBOND® Coolmax® steel is a roofing product designed to provide and maintain high solar reflectance. It's a very cool colour, Whitehaven®, with a Nominal Solar Reflectance¹ = Index (SRI)¹ = 95.

Designed to help reduce cooling costs, a nominal solar reflectance of 0.77 means it reflects 77% of solar temperatures and keep the building cooler². Cooler, more energy efficient buildings make financial sense. COLORBOND® Coolmax® steel could help reduce the annual cooling energy costs of your building². In urban buildings, COLORBOND® Coolmax® steel can help mitigate the impact of Urban Heat Islands (UHI).

All COLORBOND® steel (/products/colorbond-steel) products, including COLORBOND® Coolmax® steel. COLORBOND® Coolmax® steel has undergone real-world exposure testing and accelerated laboratory testing and conforms with relevant Australian Standards. Incorporating our Activate® technology for enhanced colour, COLORBOND® Coolmax® steel is backed by BlueScope warranties (<https://warranties.bluescopesteel.com.au/site/>)³.

To find out more and receive an indicative range of potential air conditioning cooling energy savings, use the calculator (<https://steelselect.com.au/tools/coolmax-calculator>) on STEEL SELECT®.

For other product and technical information, please refer to the datasheet (/library?name=&field_document_type_categories_target_id%5B3692%5D=3692&field_material_categories_target_id%5B3692%5D=3692).

1. Nominal values based on new product. Solar Reflectance is measured in accordance with ASTM E 903-96, standard test method for determining the solar transmittance of materials using integrating spheres. SRI determined in accordance with ASTM E1980-11.

2. Compared to conventional roofing materials of lower reflectance index (SRI), such as ZINCALUME® steel and all other savings and or the extent to which a building is cooler may vary and depend upon the particular circumstances of your location of air-conditioning when installed, building shape, building function and environmental factors. For further information (https://cdn.dcs.bluescope.com.au/download/colorbond-coolmax-steel-case-study-cool-roof-energy-savings).
3. Warranty subject to exclusions, application, and eligibility criteria. For full terms and conditions and to determine the the BlueScope warranty website (https://warranties.bluescopesteel.com.au/site/) or contact us (/contact) on 1800 6

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Applications



Steel Roofing

COLORBOND® Coolmax® steel is available in a range of roofing profiles made via our many suppliers and consists of pierced fix, concealed fix. COLORBOND® Coolmax® steel is strong, durable, thermally efficient, meets all relevant Australian Standards (AS 1397:2021 and AS/NZS 2728:2013) and is backed by BlueScope warranties

(<https://warranties.bluescopesteel.com.au/site/>)³.

Accessories: To perfectly match the roof, COLORBOND® Coolmax® steel is also available in a range of accessories.

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08 MAY 2025

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12 JUL 2022

25 JUN 2022

Achieving Sustainable
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COLORBOND® steel Collateral
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Tools

COLORBOND® Coolmax® steel Calculator
(<https://steelselect.com.au/tools/coolmax-calculator>)

Coil Calculator (/resources/tools)

BlueScope Warranties
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