



A NATURAL TOUCH:

Exploring The Timeless Elegance of realcolor® geo MAX

Imagining the beauty of woods preserved for generations, captured by steel's strength, leaving Mother Earth unharmed — this innovation defines the world of pre-painted galvanised steel woodgrain in construction. Combining nature's elegance with industrial prowess, it's a testament to human ingenuity reshaping architectural materials. Uncovering its technical advantages and captivating narrative reveals a material bridging nature and engineering, forging a path towards sustainable construction and limitless design.







Topcoat

Chemical Treatment

Chemical Treatment

Service / Backer Coat

Cold-rolled steel

GEOMAX

Anti-corrosion & activation coating

With nominal film thickness 5µm

Exterior wall claddings

Galvanized Steel MS 2660

on top or weathering side High performance polyester paint system in nominal film thickness 30µm

Nominal film thickness 7µm

Nominal 15% (60°)

914 - 1.219mm

BMT 0.35 - 0.60mm

MS 2383

Embrace realcolor® geo MAX realcolor® geo MAX redefines construction materials, going beyond the surface to ensure unparalleled quality and performance. Its specifications reveal layers of engineering, making it the architectural o

Aesthetic Appearance

The clear coat provides a smooth sheen finish, adding to the material's visual appeal. It enhances the overall look of the product, making it even more attractive as a building material.

· Advanced Paint System realcolor® geo MAX's enduring allure lies in its high-performance polyester paint

environmental stresses. Warranty and Longevity Backed by up to 10 years against colour fade and chalk and up to 20 years against

system. With 30µm nominal film thickness, including a 5µm primer on the weathering side and 7µm on the backing side, it forms a protective shield against

perforation, realcolor® geo MAX's warranties attest to its enduring quality. • UV and Improved Scratch Resistance Clear Coat

An additional protective clear coat layer that acts as a barrier against scratches and abrasions while preserving the pattern's vividness, maintaining visual appeal amidst

wear and tear. • Anti-Corrosion Protection

The multiple layers of paint coating, including the primer, finish, and clear coats,

contribute to effective anti-corrosion protection. This helps prevent the material from rusting or deteriorating due to exposure to moisture and environmental elements.

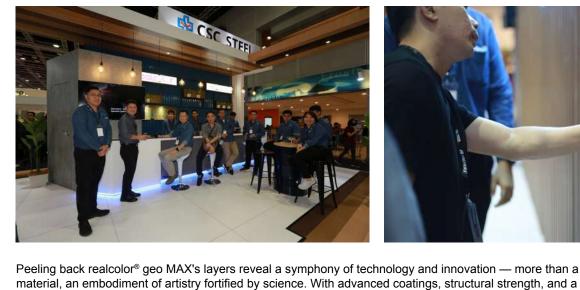
 Low Maintenance Compared to traditional wood, the material requires significantly less maintenance. Additionally, its enhanced durability helps combat issues like termite damage. The protective layers reduce the need for constant

upkeep, saving time and resources.

integrity.

• Ideal for Exterior Application With its UV resistance, anti-scratch properties, aesthetic finishing, and anti-corrosion protection, the material is exceptionally well-suited

for exterior applications. It can withstand the challenges posed by outdoor environments while maintaining its visual and structural





Product Specification

Typical Usage

Standard

Substrates

Pre-treatment

Primer Coat

Finish Coat

Backing Coat

Nominal Thickness

Nominal Width

Gloss

commitment to durability, realcolor® geo MAX beckons architects and builders on a journey where aesthetics and performance harmoniously converge. Embark on an adventure of discovery with realcolor® geo MAX, unveil its wonders by scanning the QR code, and step into a realm of innovation and elegance. Your journey begins now!





A MODERN TOUCH **OF NATURE**

Woodgrain pattern color coated steel products: the timeless beauty of wood, the durability of steel.

