

**MATTE**



# Rollforming Guide



INNOVATIVE PAINT TECHNOLOGY

# COLORSTEEL® Matte is a premium paint finish that uses an innovative micro-wrinkle technology to diffuse light.

The micro-wrinkle paint technology creates a textured surface that results in a unique matte appearance. COLORSTEEL® Matte has good resistance to damage and scratching, but due to the textured surface, hard forming and harsh rubbing may visibly polish the exposed surface.

## To protect the surface of COLORSTEEL® Matte from possible damage while rollforming and handling, it is recommended to:

- » Wear clean, dry, cut-resistant gloves when handling.
- » Order with removable protective film where required to minimise fingerprints, marks, and scratches.
- » Check machine settings and clearances to prevent excessive machine marking.
- » Inspect product while being manufactured to ensure there are no excessive machining marks.
- » Do not walk on packs of the rollformed product.
- » Handle the product with care to avoid damage, marring or marking of the textured surface.
- » Take care of surface whilst in transit and during unloading.
- » Take extra care with wall cladding and other highly visible applications.

Minor marks on COLORSTEEL® Matte may be manually removed by use of soap and warm water and a sponge or a soft bristled brush followed by rinsing with clear water, or by water blasting at pressures of no more than 2900 psi.

New Zealand Steel Ltd does not recommend the use of touch-up paint on COLORSTEEL® products.

Powder coat suppliers have developed special formulations to match COLORSTEEL® Matte. It is important to note that powder coating cannot replicate the unique surface texture and appearance of COLORSTEEL® Matte, and the appearance will differ.

Colour match paint for accessories should be ordered in a matte finish.

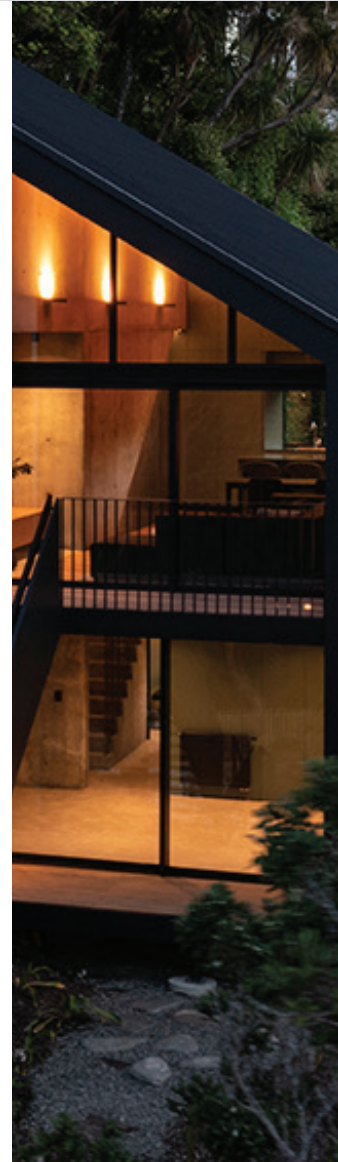
### REFLECTANCE MEASURES

Product	TSR*	LRV**	Gloss***
FlaxPod® Matte	20%	6%	5%
TidalDrift® Matte	29%	13%	5%
StonePeak™ Matte	53%	48%	5%

\* Total Solar Reflectance

\*\* Light Reflectance Value

\*\*\* Gloss measured at 85°



NOTE: Buyers and users of New Zealand Steel Limited products and services must make their own assessment of the products for their own conditions. All queries regarding product specification, purpose or application should be directed to New Zealand Steel Limited, email [specifications@colorsteel.co.nz](mailto:specifications@colorsteel.co.nz). New Zealand Steel Limited reserves the right to modify products, techniques, equipment and statements to reflect improvements in the manufacture and application of its products. The information contained in this brochure is accurate as at July 2024 and supplied without prejudice to New Zealand Steel Limited's standard terms and conditions of sale. In the event of conflict between this information and the standard terms and conditions, the standard terms and conditions prevail. COLORSTEEL®, FlaxPod®, TidalDrift® and StonePeak™ are registered trademarks of New Zealand Steel Limited. Copyright© New Zealand Steel Limited, July 2024. 11700

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