

# Installation Guide

FOR SUPERIOR MOISTURE MANAGEMENT



Dridex® combines the proven performance of COLORSTEEL® with an innovative absorbent fleece material that's bonded to the underside of the sheet, completely replacing the need for roofing underlay. Dridex® delivers superior condensation & ventilation management for a warmer, drier & healthier internal environment.

The absorbent fleece changes the handling characteristics of the product. This information bulletin provides advice for handling and installation of COLORSTEEL Dridex®.

#### SCOPE OF USE

COLORSTEEL Dridex® is a roofing and wall cladding material that is suitable for residential and non-residential applications

- Endura® Dridex® can be used in moderate conditions
- Maxx Dridex® can be used in moderate to severe conditions

#### EXCLUSIONS

- Accessories (e.g. gutters, flashing, ridge caps). These should be manufactured from standard COLORSTEEL®
- Where insulation is installed in contact with the roofing sheets
- Standing seam profiles

#### SPECIAL NOTE FOR SKILLION ROOFS

Transverse flashings must be fitted with a ventilated soft edge or a proprietary ventilation system.

See note 7 of the Conditions and Limitations section of the CodeMark™ certificate for other design requirements for skillion roofs.

#### VENTILATION REQUIREMENTS

COLORSTEEL Dridex® increases natural ventilation but, as with any roofing material, it is important to allow unimpeded airflow from the eaves to the apex.

#### EDGE TREATMENT

The drip edges of all sheets must be treated, see page 3 for details. The drip edges of all sheets laid at less than 8° must be turned down into the gutter.

#### WHAT TO DO IF A SHEET GETS DAMAGED DURING INSTALLATION

Minor surface scratches on the topside of the roofing sheets won't affect the corrosion inhibiting properties of the material and will become less noticeable as the coating weathers. As a result, they are best left alone. On the reverse side, minor damage to the fleece can be pressed back onto the substrate using a small rubber roller. Major damage to the top or reverse side – often caused by rough handling – requires replacement of the damaged sheets.



An example of minor damage that can be fixed

Dridex® can only be installed by accredited COLORSTEEL DRIDEX® Installers. To arrange training and accreditation in installation techniques, email [specifications@colorsteel.co.nz](mailto:specifications@colorsteel.co.nz) or call 0800 697 833.

Please note that as an accredited installer you are 100% responsible for your installation of COLORSTEEL Dridex® on your projects. New Zealand Steel Limited will not be liable for any defects that may result from installation.

## Installing COLORSTEEL Dridex®

# 01

SAFETY

Make sure you're wearing the appropriate safety gear before starting and always be aware of your environment, especially when using your heat gun.

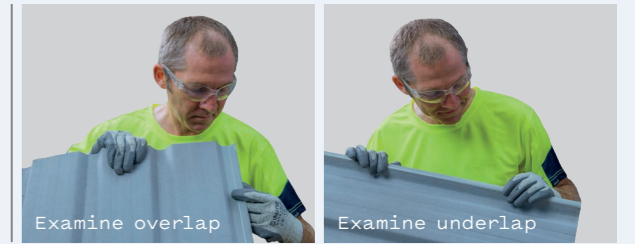


# 02

FLEECE ALIGNMENT

Identify the backer and make sure that the fleece is aligned to within 10mm of the underlap and offset from the overlap of the profile.

Contact your supplier if you identify any errors in the fleece alignment.



# 03

EDGE TREATMENT

The drip edges of all sheets must be treated to remove absorptive capacity. This is best done when the underside of the sheet is dry. This can be done before or after installation:

#### 1. BEFORE INSTALLATION

By placing the roofing sheet off the ground on suitable support (with the fleece side facing up) and heat treating each sheet individually, or by staggering the ends and treating several sheets at once.

#### 2. AFTER INSTALLATION

By heat treating the fleece along the gutter line. This method is only suitable if the gutter is not installed and there is suitable safe height access.

Heat treat the fleece 30-60mm back from the drip edge using an electric hot air gun or LPG/butane flame torch.



Keep the nose of the air gun or torch close to the fleece, following the shape of the profile. Angle the gun to ensure heat treating of the fleece on the cut edge.



DETAILED INSTALLATION GUIDES FOR LONG RUN STEEL ROOFING CAN BE FOUND IN THE NEW ZEALAND ROOF AND WALL CLADDING CODE OF PRACTICE

For more information on Dridex® product warranties, specifications or the installation process email [specifications@colorsteel.co.nz](mailto:specifications@colorsteel.co.nz), call 0800 697 833 or visit [colorsteel.co.nz](http://colorsteel.co.nz)



#### DON'T FORGET THE WARRANTY

After installation, obtain the COLORSTEEL® warranty for your client.



**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 August 2021 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. This brochure supersedes all previous brochure editions. COLORSTEEL® and Dridex® are registered trademarks of New Zealand Steel Limited. Copyright® New Zealand Steel Limited. August 2021. 114146

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