



Transforming environments

For over 40 years, COLORSTEEL® has partnered with designers, architects, builders and installers to shape the places Kiwis live, work and play.

From baches and family homes to complex architectural builds and large-scale commercial projects, COLORSTEEL® does more than put roofs over people’s heads and protect buildings from the elements. It’s a proven system that supports design while delivering performance, durability and long-term aesthetic quality across a wide range of projects.

Our products are subjected to both accelerated testing and real-time field testing. With over 20,000 test samples in the field at any one time, you can rest assured that our products are robust and will stand the test of time. Accelerated testing helps us understand long-term durability under controlled conditions, while real-world exposure confirms that this performance translates into the built environment – in real locations, under real conditions.

This commitment to testing, validation and continuous improvement is what underpins the trust placed in COLORSTEEL® by specifiers nationwide.

Over time, the COLORSTEEL® name has become so familiar that it’s sometimes used as a generic term for “coloured steel.” But there is only one genuine COLORSTEEL®. Made in New Zealand, by New Zealand Steel, and engineered specifically for New Zealand conditions.

That’s why specifying genuine COLORSTEEL® matters.

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© RUAPEHU,
MANAWATŪ-WHANGANUI

© SCORIA
CORRUGATE PROFILE

There's only one COLORSTEEL®



Made local. Proudly made in New Zealand.

COLORSTEEL® is proudly made right here by New Zealand Steel. A product shaped through Kiwi innovation and expertise, helping to create the spaces and places where life happens, families are raised and memories are made. A New Zealand way of building for a New Zealand way of life.



Made to protect. Designed for our conditions.

COLORSTEEL® is engineered to withstand New Zealand's harshest environments and diverse weather conditions. With advanced Activate® technology, it's designed to deliver enhanced corrosion resistance, protecting the things that matter most.



Made to last. Backed for up to 50 years.

COLORSTEEL® delivers long-term performance you can count on. It's backed by industry-leading warranties of up to 50 years, so you can have confidence your project will stand the test of time.



Ensure it's genuine. There's only one COLORSTEEL®.

There's only one COLORSTEEL® - the product that has been protecting the places we live, work and play for over 40 years. So when it's time to build or renovate, ensure you're getting the real thing. Ask for genuine COLORSTEEL® by name.

The right protection for your project

COLORSTEEL® – designed, tested and approved to stand up to New Zealand’s unique environments and become a part of them. Environmental factors unique to location play an important part in determining the best solution for your project.

Special environments
In New Zealand there are areas where local conditions create an increased likelihood of corrosion. Special consideration should be given to material selection in these areas. If you think your project may experience one of the following environments, please contact New Zealand Steel, or your supplier, for advice about the best COLORSTEEL® product to use.

Geothermal areas
Sulphuric compounds associated with geothermal activity create a corrosive environment. Variations in natural activity or draw-off from steam bores plus the effects of weather conditions make the high-risk areas hard to define.

High humidity internal environments
Processing plants and enclosed swimming pools can create an environment with high humidity which requires special consideration for material selection and maintenance.

Harsh internal environments
Some commercial or agricultural applications may create internal environments in which the build-up of pollutants or fumes is a potential source of corrosion. Sheds for intensive animal farming can create a particularly aggressive internal environment.

Industrial environments
Environments close to corrosive industrial emissions that may be subject to heavy fallout require extra consideration.

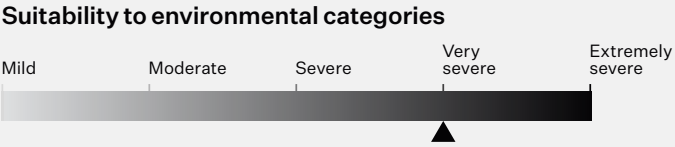
For recommendations on which COLORSTEEL® solution is best for your project contact us at specifications@colorsteel.co.nz and we can help advise the solution that’s right for you.



Products

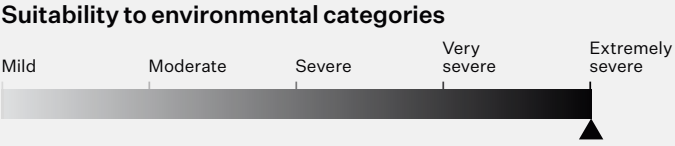
COLORSTEEL MAXAM®
COLORSTEEL MAXAM® is suitable for most of New Zealand’s environmental conditions, offering exceptional durability and corrosion protection, from alpine regions to urban city centres.

COLORSTEEL MAXAM® brings together the outstanding quality and consistency COLORSTEEL® is known for, with game-changing Activate® technology.



COLORSTEEL ALTIMATE®
COLORSTEEL ALTIMATE® is designed for projects exposed to extremely severe marine and breaking surf environments.

It combines a marine grade aluminium substrate with proven COLORSTEEL® paint technology to deliver superior corrosion protection where salt exposure is at its most extreme. Your COLORSTEEL® supplier can advise if this is the right solution for your project.



COLORSTEEL DRIDEX®
COLORSTEEL DRIDEX® is designed to help create warmer, drier and healthier New Zealand buildings by actively managing moisture in the roof space.

A thin layer of specialised absorbent fleece is bonded to the underside of the COLORSTEEL® sheet, absorbing excess moisture as it forms in the roof cavity, then releasing it safely when conditions improve. The result is effective condensation control, improved airflow, and a roof space that stays drier year-round.

DRIDEX® helps manage condensation in the ceiling cavity, and combined with sufficient ventilation can help limit mould and other airborne pollutants associated with asthma and respiratory irritation. That’s why it has been awarded Sensitive Choice® approval by the National Asthma Council.

Beyond comfort and wellbeing, DRIDEX® also offers practical advantages, such as faster installation and a streamlined roofing system, making it a smart choice for both residential and commercial applications.





© QUEENSTOWN
OTAGO

© FLAXPOD® MATTE
TRAPEZOIDAL PROFILE

Finishes

COLORSTEEL® offers a range of painted finishes, giving you the freedom to define the look and feel of your project – from timeless and familiar, to modern, architectural and truly distinctive.

You can choose from our most popular Classic finish, selected colours in a Low Gloss finish, or for a refined and distinctive aesthetic, our premium Matte finish range.

Classic

A timeless look, trusted for generations

This is the traditional COLORSTEEL® look – the one New Zealanders have relied on for decades. With a smooth surface and a noticeable sheen, it reflects light and colour clearly, delivering a clean, confident appearance that suits everything from classic homes to contemporary builds.

Rest assured, product performance is not impacted by your choice of colour or finish. Product warranties relate to your project's environmental climatic conditions.



© FLAXPOD®
TRAY PROFILE

Low Gloss

A softer sheen for a more contemporary feel

Low Gloss offers a modern alternative to the Classic finish, with a subtler sheen that reduces light reflection and creates a softer, more muted appearance. This finish is ideal for designs that favour understatement and refinement. Because it reflects less light, colours in Low Gloss will often appear slightly lighter than the same colour in Classic.



© WINDSOR GREY
TRAY PROFILE

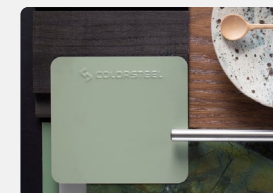
Matte

A modern and standout aesthetic

COLORSTEEL® Matte delivers a truly unique aesthetic. Featuring innovative micro-wrinkle technology, the surface gently diffuses light rather than reflecting it, creating a soft, textured look with a subtle lustre. This premium finish is designed to complement modern architectural forms and natural materials, adding depth and character while maintaining an understated presence.



© TIDALDRIFT® MATTE
TRAY PROFILE

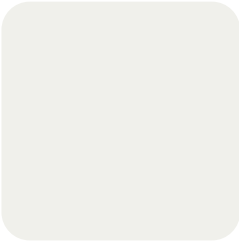


Order your colour samples

When selecting your colour and finish, there's no substitute for the real thing. Scan the QR code to order your genuine COLORSTEEL® samples, delivered straight to your door, helping you design with confidence and ease.

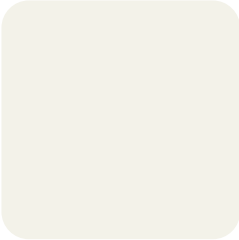


Colours



Cloud

TSR: 69%
LRV: 74%



Titania

TSR: 66%
LRV: 68%



TuiTuft®

TSR: 66%
LRV: 68%



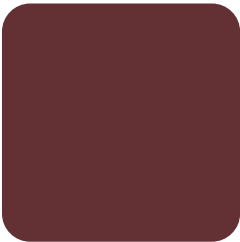
SandBar®

TSR: 48%
LRV: 34%



SandScape®

TSR: 66%
LRV: 66%



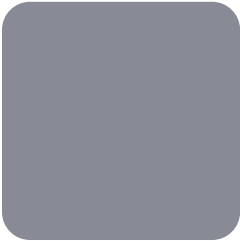
Scoria

TSR: 30%
LRV: 10%



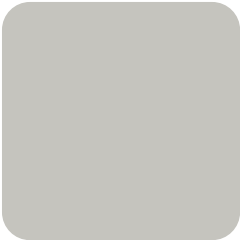
Pioneer Red

TSR: 35%
LRV: 12%



Sandstone Grey ●

TSR: 41%
LRV: 27%



StonePeak® Matte

TSR: 53%
LRV: 48%



Gull Grey

TSR: 57%
LRV: 51%



Windsor Grey ●

TSR: 20%
LRV: 7%



New Denim Blue

TSR: 24%
LRV: 11%



TidalDrift® Matte

TSR: 29%
LRV: 13%



Thunder Grey

TSR: 29%
LRV: 12%



Grey Friars ●

TSR: 26%
LRV: 10%



FlaxPod® ●

TSR: 21%
LRV: 7%



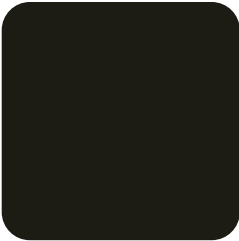
FlaxPod® Matte

TSR: 20%
LRV: 6%



Ebony ●

TSR: 5%
LRV: 5%



Karaka

TSR: 24%
LRV: 8%



Slate

TSR: 25%
LRV: 9%



Ironsand ●

TSR: 25%
LRV: 8%

● Colour available in both Classic and Low Gloss finishes, except for Windsor Grey, which is available in Low Gloss only. Low Gloss Total Solar Reflectance (TSR) and Light Reflectance Values (LRV) can be found at colorsteel.co.nz.

The TSR and LRV percentages listed in this colour chart are accurate at the time of printing. Please note that these values are subject to a tolerance of +/-5%. Factors such as production tolerances, natural weathering and environmental conditions may impact the quoted values. For the most up-to-date TSR and LRV values, we recommend referring to our website, where any revisions or updates will be reflected. It is important to verify the current values prior to making any decisions or selections based on these metrics.

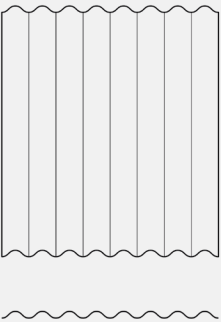
Non-Standard and Special colours are available upon request. Please check with your COLORSTEEL® supplier or email specifications@colorsteel.co.nz for more information.

Profiles

At COLORSTEEL®, we work closely with a network of roofing manufacturers who all have their own specific range of profiles.

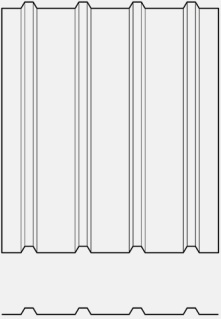
Your preferred roofing manufacturer will be able to share the design details and any other specific information relating to design and installation of the profile you intend to work with. In general, COLORSTEEL® is available in three forms of profile: Corrugate, Trapezoidal and Tray.

Corrugate



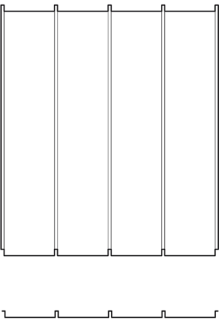
Corrugate is a classic New Zealand profile that has been used on homes and buildings for generations. Its symmetrical, wave-like form delivers a timeless look that feels equally at home on traditional villas and character homes as it does on modern architectural designs. Versatile and instantly recognisable, corrugate continues to be a popular choice for both roofing and wall cladding.

Trapezoidal



Defined by crisp edges and strong linear lines, trapezoidal profiles bring a distinctly modern feel to a building's exterior. Their structured shape not only creates a bold visual statement but also offers an excellent strength-to-weight ratio. This makes trapezoidal profiles a practical and versatile option for a wide range of residential and commercial applications.

Tray



Sleek and refined, tray profiles are a favourite among architects and designers working on contemporary homes. Their minimalist appearance, clean lines and discreet fixings create a smooth, uncluttered finish. Popular for both wall cladding and roofing, tray profiles deliver a premium architectural look that puts form and detail front and centre.



Profile illustrations are representations only. For scale drawings and specific profile measurements, refer to roofing manufacturer's website.

Design considerations

Colour match paints (touch up)

Colour match paint is designed to pre match accessories and brackets prior to installation. It should not be used to repair scratches as it will weather differentially to the COLORSTEEL® surface.

Reflectivity and glare

There are two measures of reflectance, light and solar, that are used for quite different purposes. Total Solar Reflectance (TSR) measures the percentage of solar energy across the entire spectrum that is reflected away from an object. This correlates closely to the temperature that the object will reach. Colours with a high TSR will generally absorb less thermal energy and will reduce the heat transferred to the roof.

Light Reflectance Value (LRV) measures the percentage of light reflectance only in the visible sector of the spectrum. This contributes to glare. Some councils will have limits on maximum LRV values.

Colour	TSR	LRV
Cloud	69%	74%
Ebony	5%	5%
Ebony Low Gloss	5%	5%
FlaxPod®	21%	7%
FlaxPod® Low Gloss	22%	7%
FlaxPod® Matte	20%	6%
Grey Friars	26%	10%
Grey Friars Low Gloss	27%	11%
Gull Grey	57%	51%
Ironsand	25%	8%
Ironsand Low Gloss	25%	8%
Karaka	24%	8%
Lichen	42%	28%
Mist Green	39%	25%
New Denim Blue	24%	11%
Permanent Green	25%	10%
Pioneer Red	35%	12%
SandBar®	48%	34%
SandScape®	66%	66%
Sandstone Grey	41%	27%
Sandstone Grey Low Gloss	42%	27%



Colour	TSR	LRV
Scoria	30%	10%
Slate	25%	9%
StonePeak® Matte	53%	48%
Thunder Grey	29%	12%
TidalDrift® Matte	29%	13%
Titania	66%	68%
TuiTuft®	66%	68%
Windsor Grey Low Gloss	20%	7%

The TSR & LRV percentages listed in this colour chart are accurate at the time of printing. Please note these values are subject to a tolerance of +/-5%. Factors such as production tolerances, natural weathering and environmental conditions may impact the quoted values. For the most up-to-date values, we recommend referring to our website, where any revisions or updates will be reflected. It is important to verify the current values prior to making any decisions or selections based on these metrics.

Compatibility

When two different metals are in contact and moisture is present, one metal will sacrifice itself over the other leading to accelerated corrosion of the sacrificial material. This is known as galvanic or bi-metallic corrosion.

A similar problem can also occur with water flowing over dissimilar metals. To prevent accelerated corrosion when using two separate metallic materials, compatibility must be considered from the very start of your project.

Product	Material	Wet contact with	Run-off from
COLORSTEEL MAXAM ® & COLORSTEEL ALTIMATE ®	Bare aluminium	✓	✓
	Bare galvanized	✓	✓
	Bare ZINCALUME®	✓	✓
	Copper/brass	✗	✗
	Stainless steel	✗	✓
	Plastic/glass	✓	✓
	Concrete	✗	○
	Treated timber	✗	○
	Untreated timber	✗	✓
	Butyl rubber	✗	✓

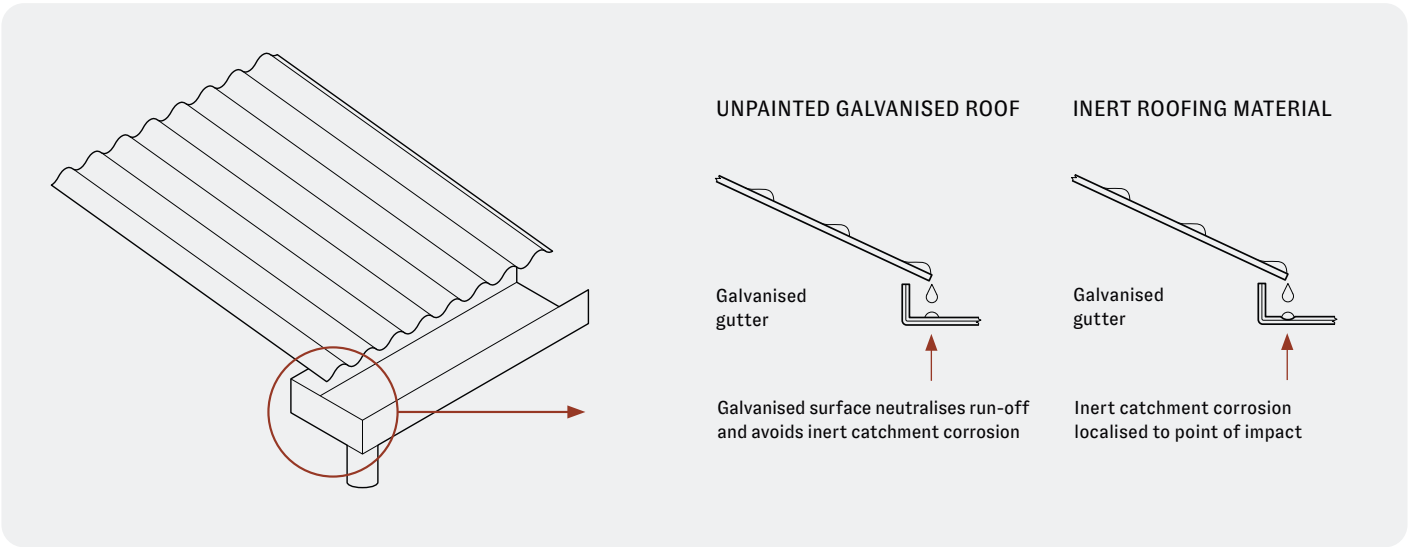
The Metal Roofing Manufacturers Association compatibility tool is the recommended resource for assessing contact and run off from/to. It is available [here](#).

Key: ✓ OK | ✗ Not OK | ○ Avoid where possible

Run off

Run-off from inert surfaces such as glazed tiles, aluminium and aluminium-dominant metallic coatings, fibreglass, pre-coated metals, glass or any painted surface can cause corrosion of unpainted galvanized steel and other zinc-dominant metallic coatings. This is known as ‘drip-spot corrosion’ or ‘inert catchment corrosion’ and can be avoided during the design consideration stage.

Water sitting on a surface absorbs carbon dioxide and forms carbonic acid, which is reactive with zinc. On a galvanised surface, the carbonic acid reacts with the zinc and becomes neutral. On an inert surface, the carbonic acid is not neutralised, and reaction will be concentrated on any drip points on an unprotected zinc surface. As the formation of carbonic acid takes time to occur, inert catchment corrosion is normally seen at specific drip points of dew off a roof rather than below rain washed walls and windows.



Design considerations



Flues, fume extractors and vents

Corrosive compounds can be released through roof vents and discharged onto the roof surface. The immediate area of the roof adjacent to the vent is then at increased risk of corrosion.

- When designing flues, ensure the height allows for combustion by-products to be dissipated.
- Install filter elements to contain hazardous material.
- Ensure combustion appliances are maintained and run as efficiently as possible to allow complete combustion. Do not burn timber containing copper-based preservative.
- Regularly wash the roof to remove contaminants.

External moisture

Design details to satisfy the requirements of the Building Code can be found in E2/AS1, NZMRM Metal Roof and Wall Cladding Code of Practice or the roofing manufacturers website.

Internal moisture

As building inhabitants create water vapour, which is lighter than air, a lot of this can migrate into the ceiling space. This can cause problems with mould and rot as well as affecting the health of the inhabitants. Ventilation is recommended to prevent problems occurring, particularly in buildings with low ceiling cavity volumes. One of the best ways to achieve increased ventilation of a ceiling cavity is to use COLORSTEEL DRIDEX®. This removes the need for separate underlay, improving speed of installation and increasing air movement and removal of water vapour from the ceiling space.

Structure

The strength of a roof profile is dependent on the profile, material grade and material thickness. When the roofing profile is specified, the roofing manufacturer will recommend a fastening pattern to suit the span and associated wind load. Each profile will have a designated fixing type, either penetrating fasteners such as self-drilling screws, or secret clip fastenings. We recommend fasteners with equal or superior durability than the cladding.

Foot traffic

Resistance to damage by foot traffic is not a requirement of the Building Code but roofs with high traffic levels should be designed with foot traffic in mind to avoid damage. Such circumstances include roofs with solar panels and complex monopitch roofs where regular maintenance, or access is required. Generally, 0.55mm is the recommended minimum material thickness for roofs where moderate to high foot traffic is anticipated.

Consider the following when designing:

- Allow and install for catwalks and platforms over the high traffic areas, where regular access may be required for maintenance of equipment such as solar panels or air conditioning units. Aluminium or Galvanised material for catwalks is recommended.
- Avoid creating unwashed areas with platforms and catwalks.
- Safe access and fall restraint systems need to be considered when designing roofs with regular foot traffic.

Roof pitch requirements

Different profiles have different minimum pitch limitations

Profile	Rib height	Min. pitch
Trapezoidal asymmetrical	20-26mm	4°
Trapezoidal asymmetrical	>26mm	3°
Trapezoidal symmetrical	>20mm	4°
Concealed Clip/Trough	>25mm	3°
Standing seam fully supported flat sheet metal	>25mm	3°
Corrugated and other profiled sheeting	16.5-20mm	8°
Corrugated and other profiled sheeting	21-35mm	4°
Corrugated and other profiled sheeting	>35mm	3°

Pitch

The New Zealand Building Code provides a minimum roof pitch required. Below are the minimum pitch figures shown in the NZMRM Metal Roof and Wall Cladding Code of Practice.

Refer specific enquiries to the Profile Manufacturer who may have an alternative solution. In addition to the table, curved roofs must meet the minimum pitch for the profile at the eaves.

Fire

COLORSTEEL® products have been tested in accordance with ISO 5660 Parts 1 and 2 by BRANZ. The tests were carried out in accordance with the test procedures described in ISO 5660: (2002), Reaction-to-fire tests – Heat release, smoke production and mass loss – Part 1: Heat release rate, and Part 2: Smoke production rate.

The group number was determined in accordance with Verification Method C/VM2 Appendix A of the NZ Building Code. COLORSTEEL MAXAM® and COLORSTEEL ALTIMATE® are Group 1-S products, please refer to individual Product Information Sheets for further fire information.

Typical roof temperatures

Summer average, calm conditions

Profile	Insulated ceiling space	Uninsulated
Light colours (e.g. Titania)	60°C	50°C
Medium colours (e.g. Mist Green)	80°C	70°C
Dark colours (e.g. Karaka)	90°C	75°C

Roofing manufacturers can supply fixing details to allow for thermal expansion of lengths over 12 metres.

Design considerations

Flashings and ridge caps

Flashings and ridge capping should be manufactured wherever possible, from materials that have the same paint system as the roof to ensure equal durability and consistent weathering. Soft edgings and accessories must be colour matched prior to installation. Sealant should be neutral cure or MS type, sandwiched between the surfaces being joined and secured with 4mm sealed rivets at 50mm centres.

Penetrations

Penetrations should be designed according to the MRM Code of Practice recommendations in line with their type, size and positioning. Where penetration flashings are required, neoprene, silicone rubber, EPDM or aluminium offer excellent performance.

Swarf

Hot swarf created from activity such as metal grinding and friction cutting can embed deeply into the COLORSTEEL® surface potentially affecting the durability. This, and other swarf created from acceptable activity such as drilling holes and cutting by shear, may produce surface rust staining but will not compromise the life of the roof. It's the responsibility of the installer or trades person to remove any swarf created during installation.

Photovoltaic panels

Photovoltaic (PV) panels can be successfully installed on COLORSTEEL® roofs. The following practices will help to ensure the long-term performance, durability and aesthetic appeal of COLORSTEEL® products.

1. Roof clearance

Ensure adequate clearance is available between the PV panels and COLORSTEEL® products. This will:

- Assist with self-cleaning and limit the build-up of leaves and other debris.
- Provide easy access for cleaning, inspection and maintenance of the roofing material and fasteners beneath the PV panels.
- Allow air movement to quickly dry areas beneath the PV panels. This may also benefit the performance of the PV panels, as electrical output is usually temperature dependent. Avoid dissimilar incompatible materials.

2. Water tightness

Ensure continued water tightness of your COLORSTEEL® roof:

- Install PV panels to allow free drainage of moisture from all surfaces to avoid water ponding.
- Any penetrations through the roof should be placed to minimise the risk of water ingress. Ensure penetrations through the roofing sheet are correctly sealed using flashings and sleeves specified for steel roofing.

- Avoid valley fixing or valley holes for electrical cables.
- Install PV fasteners and brackets away from sheet side laps. Fasteners and brackets may distort the profile and interfere with the specifically designed anti-capillary laps, leading to possible water ingress.

3. Positioning

When considering the location and orientation of PV panels, consider the ease of access for maintenance. It is recommended to specify 0.55mm material thickness due to the high foot traffic.

4. Cables and Electrical Earthing

Electrical cables should not sit directly upon the roof as this may lead to an accumulation of dirt, salt and other airborne contaminants. Instead, it is recommended that cables are affixed to the PV panel support structure.

Ensure appropriate earthing of the PV system. Stray currents to COLORSTEEL® products may accelerate corrosion due to electrolysis. Refer to AS/NZS 5033 – Installation of photovoltaic (PV) arrays.

5. Roof Care and Maintenance

PV panels shield COLORSTEEL® products from the drying action of the sun and beneficial washing from rainfall. As such, the roof area directly below the PV panels is considered an 'unwashed area' and must be maintained accordingly.



Maintenance

Helping your roofing & cladding last longer

In New Zealand we can face some harsh environmental conditions. To maximise the life of your COLORSTEEL® products and maintain the warranty, some simple maintenance is required. Choosing the appropriate product for the location and following recommended maintenance practices will help to ensure the long-term performance, durability and aesthetic appeal of the COLORSTEEL®. For warranty and maintenance recommendations refer to the [COLORSTEEL® Maintenance Recommendations brochure](#).

Washing

All roofing and cladding products are subject to the cumulative effects of weather. Regular washing of COLORSTEEL® products increases their durability by limiting attack from airborne salts, pollutants and other build up. For most roofs rain washing is sufficient to remove deposits and enable the roof to meet its design life. However, annual inspection is recommended to ensure there is no build-up of debris, lichen or deterioration of other materials that may cause premature corrosion to the roof, and to conduct any necessary maintenance.

If lichen or fungus is found it is possible for it to be removed. For more information on lichen removal please see the COLORSTEEL® Removal of Lichen brochure. Care should be taken with chemical washes as they have the potential to damage the paint surface.

Unwashed areas

Consideration should be given during the design stage to ensure the underside of COLORSTEEL® is enclosed and therefore not exposed to the environment, where this is not possible regular maintenance is required. Where unwashed areas cannot be avoided, specify regular washing of these areas as part of an ongoing maintenance programme. Design consideration for easy access must be given to areas that require regular maintenance. Refer to COLORSTEEL® Maintenance Recommendations for detailed information.

Wall cladding

Wall cladding requires manual washing to prevent build-up of containments that aren't removed by rain washing. As such, all wall cladding should be treated as an unwashed area and be maintained accordingly.



Other high-risk areas

Other areas that do not receive adequate rain washing require more extensive manual washing. These areas include soffits, undersides of gutters, fascias, and sheltered areas of garage doors as well as under any external objects such as air conditioning units, television aerials, flues and solar panels. Areas adjacent to deciduous trees, and other sources of fall out will also require manual washing.

Over painting

Over painting can be successfully done by washing down the roof and recoating in accordance with the paint manufacturers recommendations. As primer is less resistant to UV exposure, it is recommended that recoating be done before significant areas of primer are exposed.

Extra care is required for preparation of recently installed COLORSTEEL® to ensure adhesion. For more information please refer to the [COLORSTEEL® Overpainting Guide](#).

Please also refer to manufacturers recommendation for proprietary building products such as composite systems. Where a product is to be used in aggressive internal or heavy industrial environments, please contact New Zealand Steel Limited for advice.

COLORSTEEL® warranties

COLORSTEEL® is made to stand the test of New Zealand conditions, and we back this with a range of industry-leading warranties that give you and your clients real peace of mind.

Remember to request a warranty certificate from your COLORSTEEL® supplier. It provides your client with confidence that their roof will perform as expected for years to come.

In order to ensure the appropriate product is specified for the intended service life in any given environment, we recommend being consulted as early as possible in the design

stage to ensure correct material selection and backing by an appropriate warranty.

Queries can be sent to warranty@colorsteel.co.nz.

For full details on environmental categories, warranties and maintenance requirements, refer to the [COLORSTEEL® Environmental Categories & Warranty Guide](#) or scan the QR code for more information.



Environmental categories & product maintenance recommendations

New Zealand has a wide range of environmental conditions.		Mild			Moderate			Severe			Very Severe			Extremely Severe			
Distance from coast		East 5km + West 5km +			East 500m-5km West 1-5km			East 100-500m West 500m-1km			East 25-100m West 50-500m			East 0-25m West 0-50m			
		Typically starts 5 kilometres (depending on your location) from breaking surf such as is found on exposed coasts or greater than 1 kilometre from calm saltwater such as estuaries. Mild environments categorise the majority of New Zealand and are characterised by: • No salt deposits. • No smell of salt in the air.			Typically starts 500 – 1000 metres (depending on your location) from breaking surf such as is found on exposed coasts or in the immediate vicinity of calm saltwater such as estuaries. Moderate environments are characterised by: • Little or no salt deposits. • The occasional smell of salt in the air.			Typically starts 100 – 500 metres (depending on your location) from breaking surf such as is found on exposed coasts, characterised by: • Light salt deposits. • A frequent smell of salt in the air. • In the immediate vicinity of large expanses of calm saltwater such as harbour foreshores. <i>This environment may be extended inland by prevailing winds & local conditions.</i>			Typically starts 25 metres from the high-water mark on the east coast and 50 metres from the high-water mark on the west coast, characterised by: • Heavy salt deposits. • The almost constant smell of salt spray in the air. • Close to breaking surf such as is found on exposed coasts. <i>For anything within 100 metres of a saltwater body, please contact COLORSTEEL® for confirmation of your warranty. This environment may be extended inland by prevailing winds & local conditions.</i>			The environment typically starts 0 metres from the high-water line on both coasts with the following conditions: • Very heavy salt deposits. • Constant smell of salt spray in the air. • Immediate vicinity of breaking surf and offshore construction such as on jetties, wharfs or breakwaters. For anything within 100 metres of a saltwater body, please contact COLORSTEEL® for confirmation of your warranty. This environment may be extended inland by prevailing winds & local conditions.			
		Roofing	Wall Cladding	Accessories	Roofing	Wall Cladding	Accessories	Roofing	Wall Cladding	Accessories	Roofing	Wall Cladding	Accessories	Roofing	Wall Cladding	Accessories	
COLORSTEEL MAXAM® Superior protection for Mild inland environments to Very Severe coastal environments.	Warranty	Perforation ¹	50 years	30 years	15 years	40 years	25 years	15 years	30 years	20 years	15 years	20 years	20 years	15 years	Not recommended in this environment		
		Paint ²	18 years	15 years	10 years	18 years	15 years	10 years	15 years	15 years	10 years	15 years	15 years	10 years			
	Maintenance	Rain washing	Manual washing every year	Manual washing every 6 months	Rain washing	Manual washing every year	Manual washing every 6 months	Rain washing	Manual washing every 6 months	Manual washing every 3 months	Rain washing	Manual washing every 3 months	Manual washing every month				
COLORSTEEL ALTIMATE® Ultimate protection for Extremely Severe marine and breaking surf environments	Warranty	Perforation ¹	50 years	30 years	15 years	40 years	25 years	15 years	30 years	25 years	15 years	30 years	25 years	15 years	25 years	20 years	15 years
		Paint ²	18 years	15 years	10 years	18 years	15 years	10 years	15 years	15 years	10 years	15 years	15 years	10 years	15 years	15 years	10 years
	Maintenance	Rain washing	Manual washing every year	Manual washing every 6 months	Rain washing	Manual washing every year	Manual washing every 6 months	Rain washing	Manual washing every 6 months	Manual washing every 3 months	Rain washing	Manual washing every 3 months	Manual washing every month	Rain washing	Manual washing every 3 months	Manual washing every month	

The MAXAM® warranties for roofing and cladding in the above table also apply to DRIDEX®.

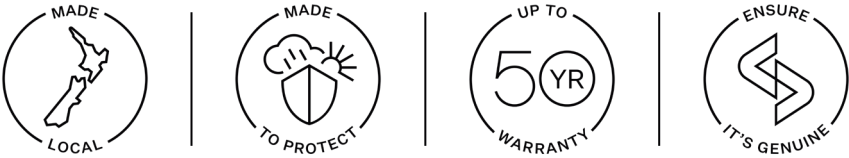
DRIDEX® is not recommended for accessories. Accessories: Gutters, downpipes and fascia.

¹ Against perforation as a result of corrosion.

² Covering the paint surface against flaking, peeling and excessive fade.

This chart is intended as a guide only. Design, position and other factors can influence which product is recommended. Please contact COLORSTEEL® or your supplier for further advice on the best COLORSTEEL® product to use. Warranty queries can be sent to warranty@colorsteel.co.nz

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