

ENVIRONMENTAL CATEGORIES AND PRODUCT RECOMMENDATIONS

INTRODUCTION

The Pacific Islands have a wide range of environmental conditions, from the harsh open surf beaches, to the relative shelter of the inland valleys. Therefore, New Zealand Steel Limited offers a range of premium painted steel products which are suitable for most locations.

MODERATE INLAND – ISO CATEGORY C

Characterised by:

- No obvious marine or industrial influences.
- Typically more than 1000 metres from the exposed coasts or more than 500 metres from industrial emissions.

MODERATE COASTAL – ISO CATEGORY C

Characterised by:

- Little or no salt deposits.
- The occasional smell of salt in the air.
- Typically 500-1000 metres from breaking surf such as is found on exposed coasts, OR
- In the immediate vicinity of calm salt water such as estuaries.

SEVERE – ISO CATEGORY D

Characterised by:

- Light salt deposits.
- A frequent smell of salt in the air.
- Typically 200-500 metres from breaking surf such as is found on exposed coasts.
- In the immediate vicinity of large expanses of calm salt water such as harbour foreshores.

This environment may be extended inland by prevailing winds and local conditions.



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ISO CATEGORY C

ISO CATEGORY D

ISO CATEGORY E

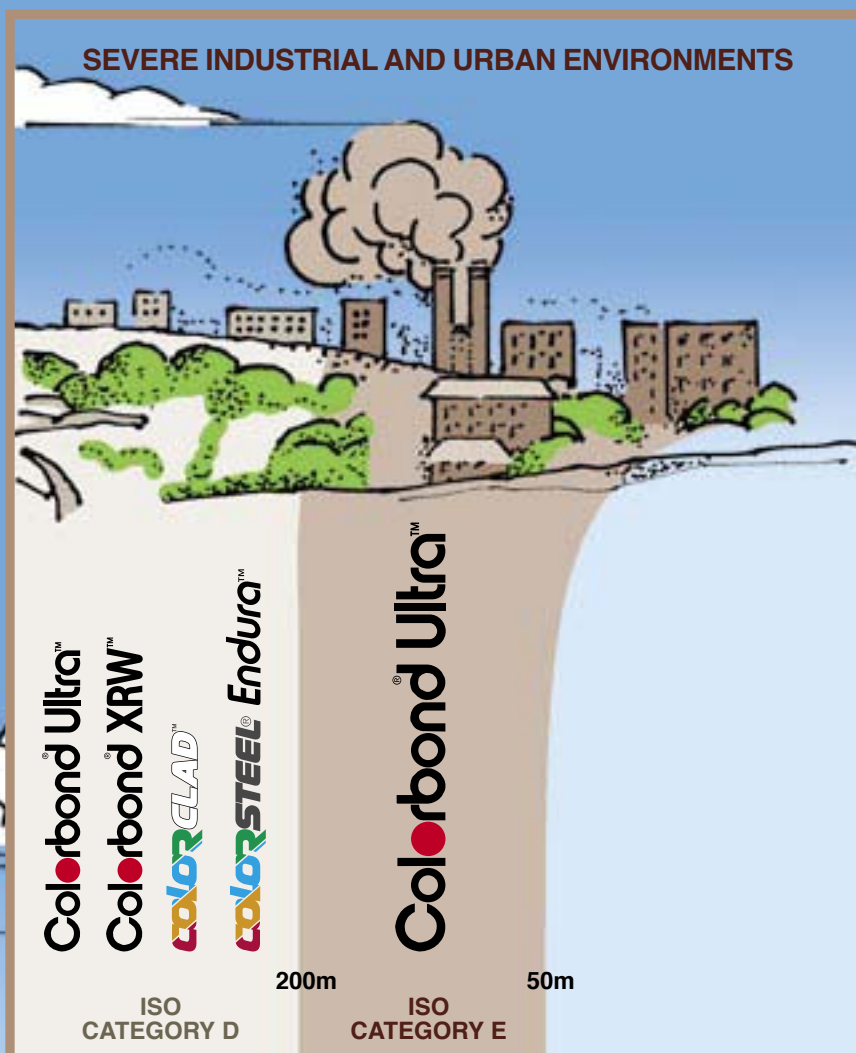
VERY SEVERE – ISO CATEGORY E

Characterised by:

- Heavy salt deposits.
- The almost constant smell of salt spray in the air.
- Close to breaking surf (typically 50-200 metres) such as is found on exposed coasts.

This environment may be extended inland by prevailing winds and local conditions.

SEVERE INDUSTRIAL AND URBAN ENVIRONMENTS



IMPORTANT

- As product use is dictated by local conditions, seek advice from your roofing supplier for the best New Zealand Steel Limited product to suit your specific environment.
- Gutters should be installed according to manufacturer's instructions.
- Unwashed and high risk areas – manual washing every 3 months.