



**Prelaq Mica Tile**  
Performance Overview

**ROOFING**  
CLADDING & SHEETING

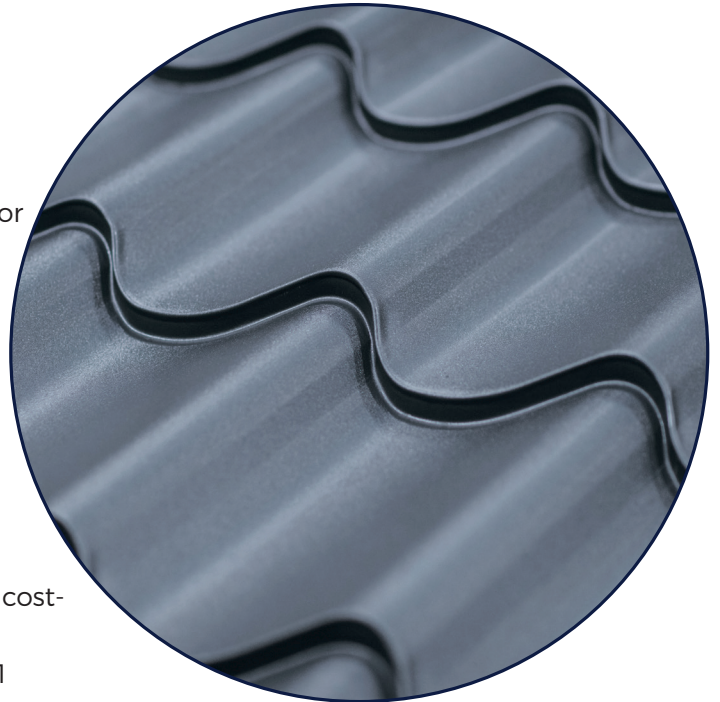
**CLADCO**  
ROOFING

# Prelaq Mica Tile

## Performance Overview

### Prelaq Mica Tile

- Nordic quality steel.
- Excellent UV resistance (Ruv4) and corrosion resistance (RC5).
- A 50 µm, Bio-based Technology (BT) coating for mechanical stress resistance.
- A highly sustainable solution for the market.
- The lowest thermal expansion of all roofing metals to avoid buckling or deformation, for years to come.
- Excellent forming properties enabling very demanding folding, down to -15 °C.
- The highest level of durability, with a coating guarantee up to 25 years.
- Long colour retention, easy maintenance and cost-efficient due to increased product life.
- Manufacturing in accordance to: EN 10169 + A1



<b>Gloss</b>	<5
<b>Minimum inner bending radius</b>	1 x sheet thickness
<b>Scratch resistance</b>	40 N
<b>Lowest forming temperature</b>	-15°C
<b>UV radiation resistance</b>	Ruv4
<b>Corrosion resistance</b>	RC5
<b>Stain resistance</b>	Very good
<b>Highest operating temperature</b>	100°C
<b>Fire classification</b>	A2 s1 d0
<b>Coating thickness, nominal</b>	50 µm
<b>Primer thickness, nominal</b>	20 µm
<b>Coating structure</b>	Structured
<b>Steel designation</b>	S280GD, S320GD, S350GD
<b>Zinc coating</b>	275 g/m <sup>2</sup>
<b>Min steel thickness</b>	0.60mm
<b>Steel width*</b>	1000 - 1500mm

\*Max steel width depends on steel thickness.

# Prelaq Mica Properties

## Technical Information and Application

GreenCoat® colour coated steel products are used in the building industry, but also in light engineering, different indoor applications and transportation. GreenCoat® products are typically highly resistant to corrosion, UV radiation and scratches. They provide builders with a lightweight material that is easy to work with even down to -15°C. Most of our GreenCoat® products feature a Bio-based Technology (BT) coating with a substantial portion of the traditional fossil oil replaced by Swedish rapeseed oil. This patented solution reduces the environmental footprint of GreenCoat® products. Being fully Cr(VI)-free, and with its colour coating, full recyclability, compliance with REACH and numerous environmental certifications, GreenCoat® stands at the forefront of sustainable building solutions. GreenCoat® products are available in a wide variety of attractive colours and finishes. Cladco Tile Form Sheeting is available in 0.6mm thickness. All SSAB colour coated products are manufactured according to EN 10169. The main products included in the colour coated product portfolio are listed below.

