

## PRE-PAINTED ALUMINUM Strip

<b>Technical characteristics:</b>	
Standard	UNI EN 485-2, UNI EN 573-3
Type of alloy	EN-AW 3103 (AlMn1) – EN-AW 3105 (AlMn0,5Mg0,5)
Physical state	H44
Paint	<ul style="list-style-type: none"> <li>• Side A: Primer (4 µm) + Paint (22 µm)</li> <li>• Side B: Primer (4 µm)</li> </ul>
Standard Colors	See Table of Colors
<b>Chemical Properties:</b>	
Manganese (Mn)	0.9 – 1.5%
Magnesium (Mg)	0.2 – 0.8%
Iron (Fe)	0.7%
Silicon (Si)	0.5 - 0.6%
<b>Mechanical Properties:</b>	
Tensile strength	150 – 200 MPa
Elongation	3 % min.
<b>Dimensional Properties:</b>	
Standard thicknesses	0.7 - 0.8 – 1.0 mm
Dimensional tolerance	UNI EN 485-4
Standard Width	1000 - 1250 mm Upon request, can be produced in any width.
Coil weight	From 100 Kg to 3000 Kg
<b>Use:</b>	
Industrial and civil construction, roofing and cladding.	