

## NATURAL ALUMINUM Strip

<b>Technical characteristics:</b>	
Standard	UNI EN 485-2
Type of alloy	EN-AW 1050A (Aluminum 99.5%) – EN-AW 3103 (AlMn1)
Physical state	H14
<b>Chemical Properties:</b>	
Silicon (Si)	0.14 – 0.50%
Iron (Fe)	0.25 – 0.70%
Manganese (Mn)	0.05 – 1.5%
Magnesium (Mg)	0.01 – 0.30%
Zinc (Zn)	0.01 – 0.20%
Titanium (Ti)	0.001 – 0.05%
Copper (Cu)	0.001 – 0.10%
<b>Mechanical Properties:</b>	
Tensile strength	<ul style="list-style-type: none"> <li>Alloy 1050A: 105 – 145 MPa</li> <li>Alloy 3103: 140 – 180 MPa</li> </ul>
Elongation	<ul style="list-style-type: none"> <li>Alloy 1050A: 3 %</li> <li>Alloy 3103: 2 %</li> </ul>
Hardness	<ul style="list-style-type: none"> <li>Alloy 1050A: 34 HBS</li> <li>Alloy 3103: 45 HBS</li> </ul>
<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.	