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## NATURAL ALUMINIUM strip

<b>Reference standard</b>	
UNI EN 485-2 ; UNI EN 573-3 ; UNI EN 485-4	
<b>Technical features:</b>	
Alloy type	EN-AW 1050A (Aluminium 99,5%) – EN-AW 3105 (AlMn1)
Temper	H14
<b>Chemical composition:</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>
Resistance to bending (180°)	<ul style="list-style-type: none"><li>2,0 t</li></ul>
<b>Dimensional characteristics:</b>	
Standard thicknesses	0.70 – 0.80 – 1.00 – 1.50 mm
Standard widths	1000 – 1250 mm All widths on request
Coil weight	From 1250 to 3000 kg
<b>Use:</b>	
Civil and industrial building industry, roofing and cladding	