


Rolled aluminum with outer surface in Titanium Zinc

Technical characteristics:	
Standard	UNI EN 485-2, UNI EN 573-3
Base Metal	Aluminum alloy resistant to salty vapors AlMn1Mg0.5 (EN Aw-3005) The physical state of the aluminum presents low hardness designed specifically to produce rolled and seamed elements.
Nature of the Coating	Titanium Zinc coating where the aluminum is fused with the Zinc (patented PEGAL process)
Reaction to fire class	Class A1 (EN 14783)
Chemical Properties:	
Manganese (Mn)	1.0 – 1.5 %
Magnesium (Mg)	0.2 – 0.6 %
Iron (Fe)	0.7 %
Silicon (Si)	0.6 %
Mechanical Properties:	
Tensile strength	150 MPa min
Elongation	10% min
Dimensional Properties:	
Standard thicknesses	0.70 – 1.00 mm
Standard Width	600 - 670 mm
Dimensional tolerance	UNI EN 485-4
Coil weight	From 100 Kg to 1000 Kg
Use:	
Industrial, civil and panel construction	