

DE NORA LIDA® GRID

ACTIVATED TITANIUM EXPANDED MESH RIBBON FOR CATHODIC PROTECTION
OF STEEL IN CONCRETE

MATERIAL SPECIFICATIONS		
MESH RIBBON 15 mm width		Unit
Current Rating at 110 mA/m ²		mA/m 3.97
Dimensions	Width	mm 15 ± 0.5
	Thickness	mm 0.9 ± 0.1
	Unit Lengths	m 50 + 0.5/-0
Weight (Approx) per roll of 50 m		kg/roll 1.065 ± 10 %
Electrical resistance		Ohm/m 0.33
Expected design life		Years 100
ANODE CONCRETE INTERFACE MAXIMUM CURRENT DENSITY		
FHWA limit		mA/m ² 110
Short Term limit		mA/m ² 220
SUBSTRATE COMPOSITION		ASTM B 265 Titanium Grade 1
CATALYST		Noble Mixed Metal Oxide
CURRENT DISTRIBUTOR		
Width		mm 15
Thickness		mm 1
Weight		g/m 68
Electrical resistance		Ohm/m 0,04

The values reported in the material specifications are nominal.

Milan July, 2015

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