



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 ± 0,1
	Thickness	mm	0,9 ± 0,1
	Unit Lengths	m	26 + 0,3/-0
Weight (Approx) per roll of 26 m		g/roll	554 ± 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 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.

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