



**LIDA® GRID**  
 ACTIVATED TITANIUM EXPANDED MESH RIBBON FOR CATHODIC PROTECTION  
 OF STEEL IN CONCRETE

<b>MATERIAL SPECIFICATIONS</b>			
<b>MESH RIBBON 10 mm width</b>		Unit	
Current Rating at 110 mA/m <sup>2</sup>		mA/m	2,7
Dimensions	Width	mm	10 ± 0,1
	Thickness	mm	0,9 ± 0,1
	Unit Lengths	m	26 + 0,3/-0
Weight (Approx) per roll of 26 m		g/roll	369 ± 10 %
Electrical resistance		Ohm/m	0,43
Expected design life		Years	100
<b>ANODE CONCRETE INTERFACE MAXIMUM CURRENT DENSITY</b>			
FHWA limit		mA/m <sup>2</sup>	110
Short Term limit		mA/m <sup>2</sup>	220
<b>SUBSTRATE COMPOSITION</b>		ASTM 265 Titanium Grade 1	
<b>CATALYST</b>		Noble Mixed Metal Oxide	
<b>CURRENT DISTRIBUTOR</b>			
Width		mm	15
Thickness		mm	1
Weight		g/m	68
Electrical resistance		Ohm/m	0,040

The values of materials specifications are nominal.

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