

DE NORA LIDA® GRID

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

MATERIAL SPECIFICATIONS

MESH RIBBON 10 mm width		Unit	
Current Rating at 110 mA/m ²		mA/m	2.7
Dimensions	Width	mm	10 ± 0.5
	Thickness	mm	0.9 ± 0.1
	Unit Lengths	m	50 + 0.5/-0
Weight (Approx) per roll of 50 m		kg/roll	0.71 ± 10 %
Electrical resistance		Ohm/m	0.43
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	12.7
Thickness		mm	0.889
Weight		g/m	50.9
Electrical resistance		Ohm/m	0.049

The values of materials specifications are nominal.

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