

LIDA®

Stargard Discrete Mesh Anodes



Sydney Opera House

LIDA® Discrete Mesh Anodes - a precious metal oxide on expanded titanium mesh designed to protect steel reinforced concrete structures. LIDA® anodes come in two configurations and are available in various lengths from 100 mm to 400 mm that can be combined to meet specific needs.

Dimensions:

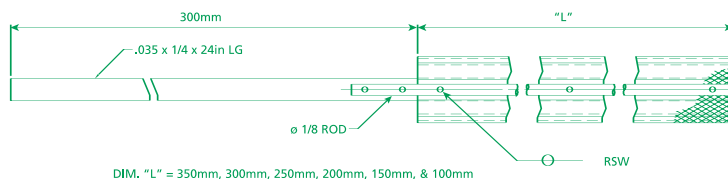
	Stargard 19	Stargard 25
Diameter	19 mm (.75 in)	25.4 mm (1 in)
Installation Hole Diameter	25.4 mm (1 in)	31.75 mm (1¼ in)
Lengths	Variable – See Anode Performance	Variable – See Anode Performance

Anode Performance:

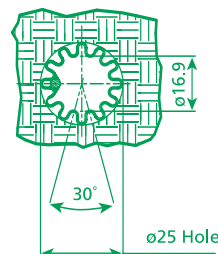
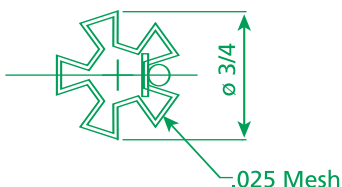
Maximum Current Density (CD) @ Anode	216 mA/m ² (20 mA/ft ²)							
Mesh Length, "L", mm (ft)	100 (.325)	150 (.492)	200 (.658)	250 (.817)	300 (.983)	350 (1.125)	400 (1.31)	
Anode Surface Area, m² (ft²)	.020 (.215)	.030 (.325)	.040 (.430)	.050 (.545)	.061 (.660)	.071 (.770)		
Stargard 19 Current Rating @ Max CD, mA	4.4	6.6	8.8	11.0	13.1	15.3		
Stargard 25 Current Rating @ Max CD, mA	6.6		13.2					26.3
Expected Life	50 years							
Anode Coating	Iridium Oxide, Mixed Metal Oxide							

Current Distributor:

Width	6.3 mm (1/4 in)
Thickness	0.63 mm (0.025 in)



Stargard 19
Patent Pending



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Durantes Vincunt

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