

<b>LIDA® NET SPECIFICATIONS</b>			
Technical Data	LIDA® CN15	LIDA® CN25	LIDA® CN35
Maximum rated current output per unit of concrete surface	20 mA/m <sup>2</sup>	30 mA/m <sup>2</sup>	40 mA/m <sup>2</sup>
FHWA maximum anode current density(*)	110 mA/m <sup>2</sup>	110 mA/m <sup>2</sup>	110 mA/m <sup>2</sup>
(*)Anode current density may be increased to 220 mA/m <sup>2</sup> . in the short term, during initial polarization, the anode current density may be increased to 400 mA/m <sup>2</sup> .			
Substrate material	ASTM B 265 TITANIUM grade 1		
Catalyst	Mixed Metal Oxide for Oxygen Evolution		
Nominal diamond dimensions	85mm x 38mm	62mm x 22mm	40mm x 19mm
Nominal thickness (Approx)	1.8 mm	1.8 mm	2 mm
Lengthwise Electrical Resistance (1, 2 m wide strip)	0.080 Ohm/m	0.070 Ohm/m	0.039 Ohm/m
With current distributor bar type 1:	0.013 Ohm/m	0.011 Ohm/m	0.009 Ohm/m
With current distributor bar type 2:	0.017 Ohm/m	0.013 Ohm/m	0.011 Ohm/m
Net roll nominal dimensions			
Width	1.24 m	1.24 m	1.24 m
Length	50 m	50 m	50 m
Weight per roll(Approx)	10 Kg	13 Kg	16 Kg
Weight/m <sup>2</sup> of net(Approx)	0.16 Kg/m <sup>2</sup>	0.22 Kg/m <sup>2</sup>	0.27 Kg/m <sup>2</sup>
Current Distributor			Electrical resistance
Type 1	15mm(width) x 1mm(thickness)		0.037 Ohm/m
Type 2	10mm(width) x 0.5mm(thickness)		0.11 Ohm/m