

Hard Drawn Reinforcing Mesh

147/10 NI

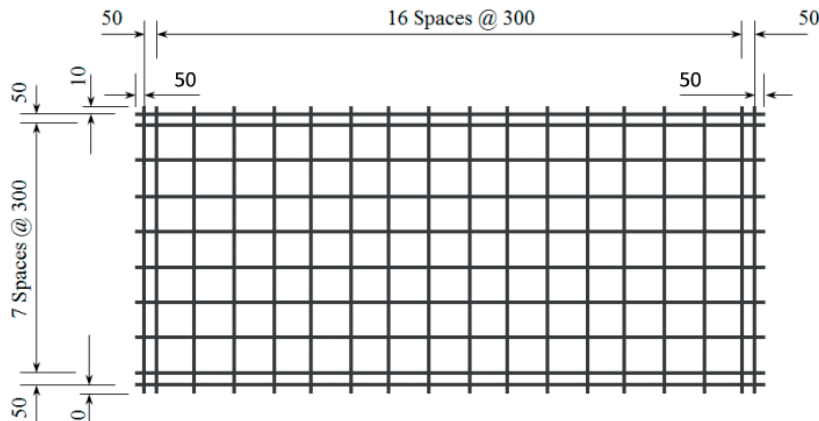
Mesh Specification

Product Description: 5.0m x 2.24m — 300 x 300 Grid D7.5 Line Wire, D7.5 Cross Wire

	Wire Dia. (mm)	Spacing (mm)	Length (mm)	No. of Wires	Overhangs (mm)		mm ² /m	Wire kg/m	Weight (kg)
Longitudinal Wire 1	7.50 D	300	5000	6	50	50	147.3	0.3468	10.40
Longitudinal Wire 2	5.30 D	50	5000	4	50	50		0.1737	3.46
Cross Wire	7.50 D	300	2240	19	20	20	147.3	0.3468	14.76

GROSS SHEET WEIGHT (Kg): 28.63
MASS PER SQ METER (Kg/m²): 2.312

Mesh Sketch (not to scale)

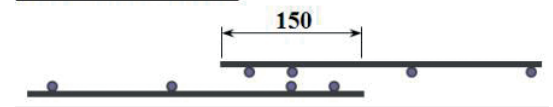


GROSS SHEET AREA (m ²)	11.20
NETT COVER (m ²)	10.08
Ratio STACK & TURNED (Y/N):	Y
No. OF SHEETS / BUNDLE:	25
ESTIMATED CUBIC (m ³) BUNDLE	2.4
BUNDLE WEIGHT (KG):	715

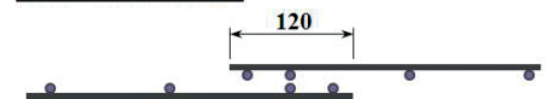
Mechanical Properties

Wire Diam	Uniform Elongation %	0.2% Proof Stress		Ratio Rm / Re
		Min	Max	
≥ 7.50 D	≥ 1.5%	485MPa	750MPa	≥ 1.03%
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LAPPING ON ENDS



LAPPING ON SIDES



*All measurements/weights approximate.

