

Hard Drawn Reinforcing Mesh

147/10 SI

Mesh Specification

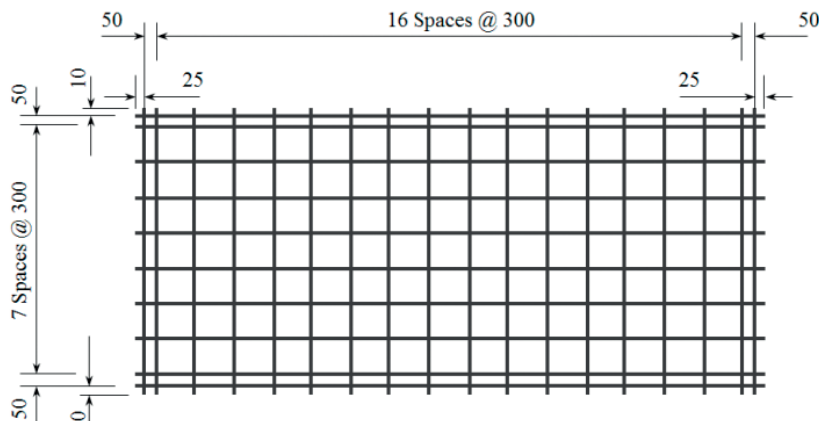
Product Description: 4.95m x 2.22m — 300 x 300 Grid D7.5 Line Wire, D7.5 Cross Wire

	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	4950	6	25	25	147.3	0.3468	10.30
Longitudinal Wire 2	5.30 D	50	4950	4	25	25		0.1737	3.43
Cross Wire	7.50 D	300	2220	19	10	10	147.3	0.3468	14.63

GROSS SHEET WEIGHT (Kg): 28.36

MASS PER SQ METER (Kg/m²): 2.312

Mesh Sketch (not to scale)



GROSS SHEET AREA (m²) 10.989

NETT COVER (m²) 10.08

Ratio STACK & TURNED (Y/N): Y

No. OF SHEETS / BUNDLE: 25

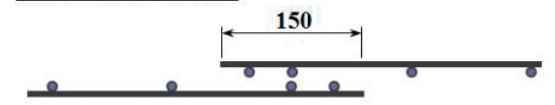
ESTIMATED CUBIC (m³) 0.1236

BUNDLE WEIGHT (Tonnes): 0.7089

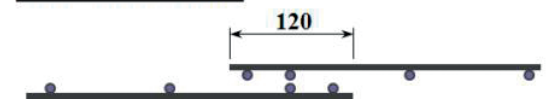
Mechanical Properties

Wire Diam	Uniform Elongation %	0.2% Proof Stress		Ratio Rm / Re
		Min	Max	
< 5.0mm	≥ 1.5%	485MPa		≥ 1.03%
≥ 5.0mm	≥ 1.5%	485MPa	750MPa	≥ 1.03%

LAPPING ON ENDS



LAPPING ON SIDES



*All measurements/weights approximate.

