

Seismic Grade Reinforcing Mesh

SE72 NI

Mesh Specification

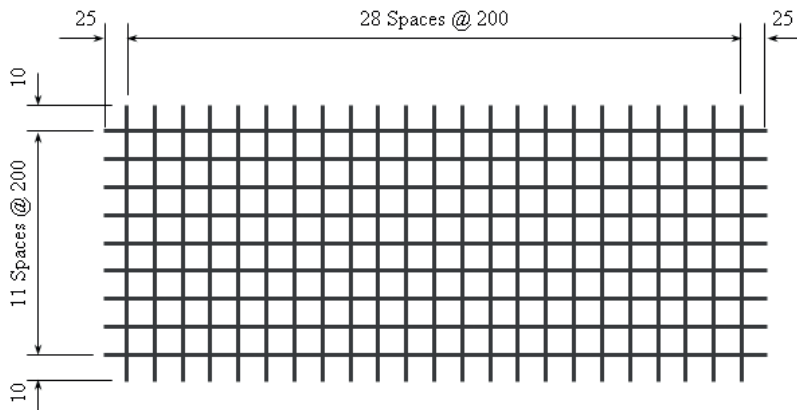
Product Description: 5.65m x 2.22m — 200 x 200 Grid R7.0 Line Wire, R7.0 Cross Wire

	Wire Dia. (mm)	Spacing (mm)	Length (mm)	No. of Wires	Overhangs (mm)		mm ² /m	Wire kg/m	Weight (kg)
Longitudinal Wire	7.0 R	200	5650	12	25	25	192.4	0.3021	20.48
Cross Wire	7.0 R	200	2220	29	10	10	192.4	0.3021	19.45

GROSS SHEET WEIGHT (Kg): 39.93

MASS PER SQ METER (Kg/m²): 3.021

Mesh Sketch (not to scale)

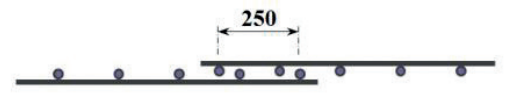


GROSS SHEET AREA (m ²)	12.543
NETT COVER (m ²)	10.432
Ratio STACK & TURNED (Y/N):	Y
No. OF SHEETS / BUNDLE: 2	25
ESTIMATED CUBIC (m ³)	2.2828
BUNDLE WEIGHT (Tonnes):	0.9983

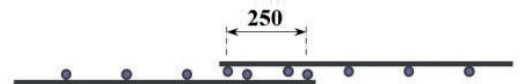
Mechanical Properties

Uniform Elongation %	Yield Strength		Tensile Ratio		Weld Shear Strength
	Min	Max	Min	Max	
≥ 10 %	500MPa	600MPa	1.15	1.4 >	9.6

LAPPING ON ENDS



LAPPING ON SIDES



Product is fully tested for Grade 500E compliance as per AS/NZS 4671:2001.
*All measurements/weights approximate.

