

Seismic Grade Reinforcing Mesh

SE82 NI

Mesh Specification

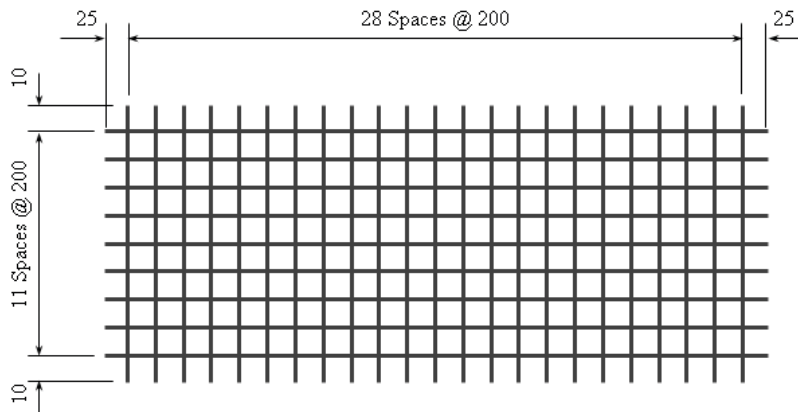
Product Description: 5.65m x 2.22m — 200 x 200 Grid R8.0 Line Wire, R8.0 Cross Wire

	Wire Dia. (mm)	Spacing (mm)	Length (mm)	No. of Wires	Overhangs (mm)		mm ² /m	Wire kg/m	Weight (kg)
Longitudinal Wire	8.0 R	200	5650	12	25	25	251.3	0.3946	26.75
Cross Wire	8.0 R	200	2220	29	10	10	251.3	0.3946	25.40

GROSS SHEET WEIGHT (Kg): 52.16

MASS PER SQ METER (Kg/m²): 3.946

Mesh Sketch (not to scale)



GROSS SHEET AREA (m²) 12.543

NETT COVER (m²) 10.432

Ratio STACK & TURNED (Y/N): Y

No. OF SHEETS / BUNDLE: 2 25

ESTIMATED CUBIC (m³) 2.6089

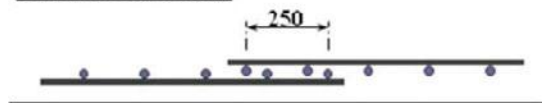
BUNDLE WEIGHT (Tonnes): 1.3040

Mechanical Properties (characteristic values)

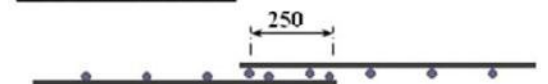
Uniform Elongation %	Yield Strength		Tensile Ratio	
	Min	Max	Min	Max
≥ 10 %	500MPa	600MPa	1.15	1.4

Minimum weld shear strength 12.6kN

LAPPING ON ENDS



LAPPING ON SIDES



Product is fully tested for conformance to AS/NZS 4671:2001 and B1/VM1 paragraph 14-.

*All measurements/weights approximate.

Mesh App:

Download our free smart-phone app by visiting the Apple or Google stores. Alternatively, scan the QR code from your phone to download directly.



Available on the
App Store

Available on the
Android Market

