

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.
Product is fully tested for conformance to AS/NZS 4671:2019.

	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	251.3	0.3946	26.75
Cross Wire	8.0 R	200	2220	29	10	251.3	0.3946	25.40

Gross Sheet Weight (kg):	52.16
Mass Per Square Meter (kg/m ²):	3.946
Gross Sheet Area (m ²)	12.543
Nett Cover (m ²)	10.432

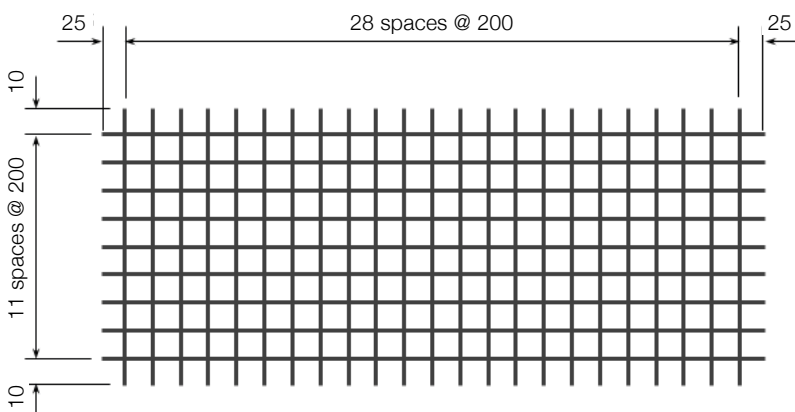
Ratio Stack & Turned (Y/N):	Y
No. of Sheets / Bundle: 2	25
Estimated Cubic (m ³)	2.6089
Bundle Weight (Tonnes):	1.3040

Mechanical Properties (characteristic values)

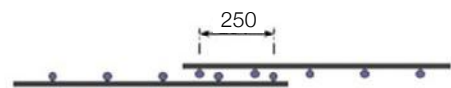
Uniform Elongation %	Yield Strength		Tensile Ratio	
	Min	Max	Min	Max
≥ 10 %	500MPa	600MPa	1.15	1.4

Minimum weld shear strength 12.6kN

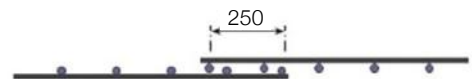
Mesh Sketch (not to scale)



Lapping on Ends:



Lapping on Sides:



*All measurements/weights approximate.