

Seismic Grade Reinforcing Mesh SE62 Res NI



Mesh Specification

Product Description: 5.05m x 2.02m – 200 x 200 Grid R6.1 Line Wire, R6.1 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	6.1 R	200	5050	11	25	146.1	0.2294	12.74
Cross Wire	6.1 R	200	2020	26	10	146.1	0.2294	12.05

Gross Sheet Weight (kg):	24.79
Mass Per Square Meter (kg/m ²):	2.294
Gross Sheet Area (m ²):	10.201
Nett Cover (m ²):	8.312

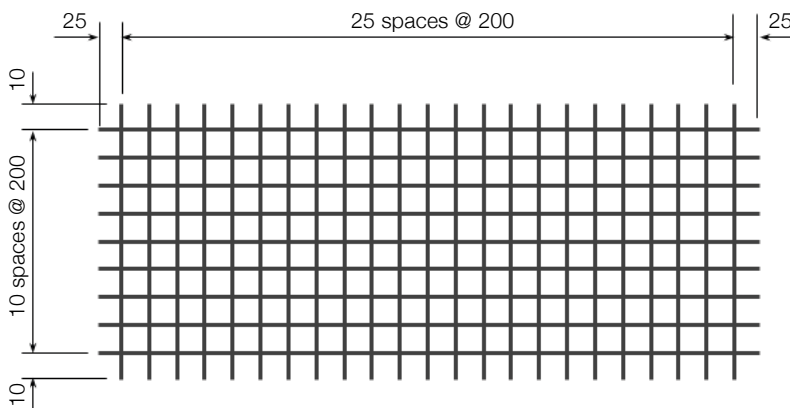
Ratio Stack & Turned (Y/N):	Y
No. of Sheets / Bundle: 2	25
Estimated Cubic (m ³):	0.0933
Bundle Weight (Tonnes):	0.6198

Mechanical Properties (characteristic values)

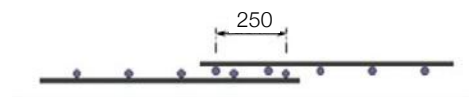
Uniform Elongation %	Yield Strength		Tensile Ratio	
	Min	Max	Min	Max
≥ 10 %	500MPa	600MPa	1.15	1.4

Minimum weld shear strength 7.3kN

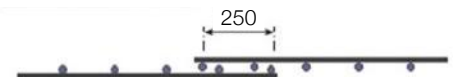
Mesh Sketch (not to scale)



Lapping on Ends:



Lapping on Sides:



*All measurements/weights approximate.