

# Seismic Grade Reinforcing Mesh SE62 NI



## Mesh Specification

**Product Description:** 5.85m x 2.42m – 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 <sup>2</sup> /m	Wire (kg/m)	Weight (kg)
Longitudinal Wire	6.1 R	200	5850	13	25	146.1	0.2294	17.45
Cross Wire	6.1 R	200	2420	30	10	146.1	0.2294	16.65

Gross Sheet Weight (kg):	34.10
Mass Per Square Meter (kg/m <sup>2</sup> ):	2.294
Gross Sheet Area (m <sup>2</sup> )	14.157
Nett Cover (m <sup>2</sup> )	11.932

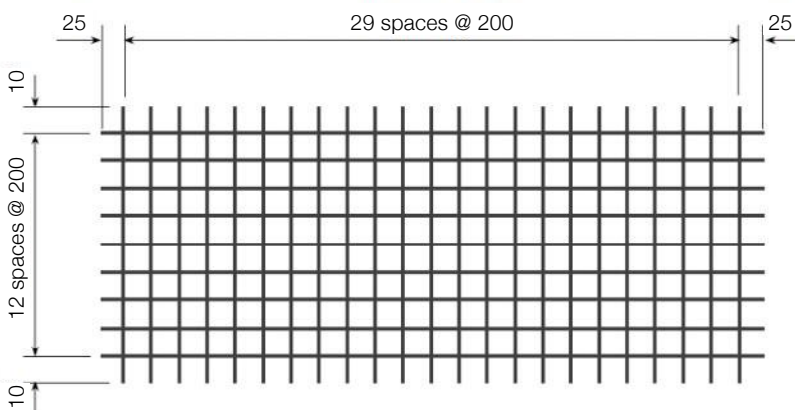
Ratio Stack & Turned (Y/N):	Y
No. of Sheets / Bundle: 2	25
Estimated Cubic (m <sup>3</sup> )	2.2453
Bundle Weight (Tonnes):	0.8525

## Mechanical Properties (characteristic values)

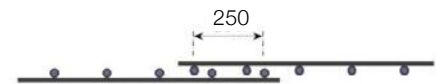
Uniform Elongation %	Yield Strength		Tensile Ratio	
	Min	Max	Min	Max
≥ 10 %	500MPa	600MPa	1.15	1.4

Minimum weld shear strength 7.3kN

## Mesh Sketch (not to scale)



### Lapping on Ends:



### Lapping on Sides:



\*All measurements/weights approximate.