

# Seismic Grade Reinforcing Mesh

**SE815**

## Mesh Specification

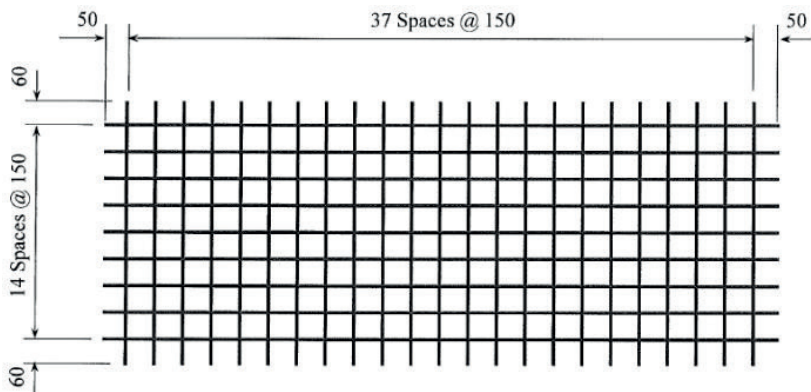
Product Description: 5.65m x 2.22m — 150 x 150 Grid R8.0 Line Wire, R8.0 Cross Wire

	Wire Dia. (mm)	Spacing (mm)	Length (mm)	No. of Wires	Overhangs (mm)		mm <sup>2</sup> /m	Wire kg/m	Weight (kg)
Longitudinal Wire	8.0 R	150	5650	15	50	50	335.1	0.3946	33.44
Cross Wire	8.0 R	150	2220	38	60	60	335.1	0.3946	33.29

**GROSS SHEET WEIGHT (Kg):** 66.73

**MASS PER SQ METER (Kg/m<sup>2</sup>):** 5.261

## Mesh Sketch (not to scale)



GROSS SHEET AREA (m<sup>2</sup>) 12.543

NETT COVER (m<sup>2</sup>) 10.165

Ratio STACK & TURNED (Y/N): Y

No. OF SHEETS / BUNDLE: 25

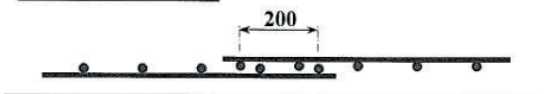
ESTIMATED CUBIC (m<sup>3</sup>) 2.6089

BUNDLE WEIGHT (Tonnes): 1.6683

## Mechanical Properties

Uniform Elongation %	Yield Strength		Tensile Ratio		Weld Shear Strength
	Min	Max	Min	Max	
≥ 10 %	500MPa	600MPa	1.15	1.4	> 12.5

### LAPPING ON ENDS



### LAPPING ON SIDES



### 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.

