



SEISMIC MESH

Introducing NZ Welded Mesh's new generation of Seismic Meshes.

Manufactured in New Zealand under stringent quality controls, our Seismic Mesh is independently tested, all sheets are individually numbered for traceability, and are fully compliant with NZS4671:2001 Ductility Class E Standards and NZS3604:2011. NZ Welded Mesh's Seismic Mesh can be used with assurance.

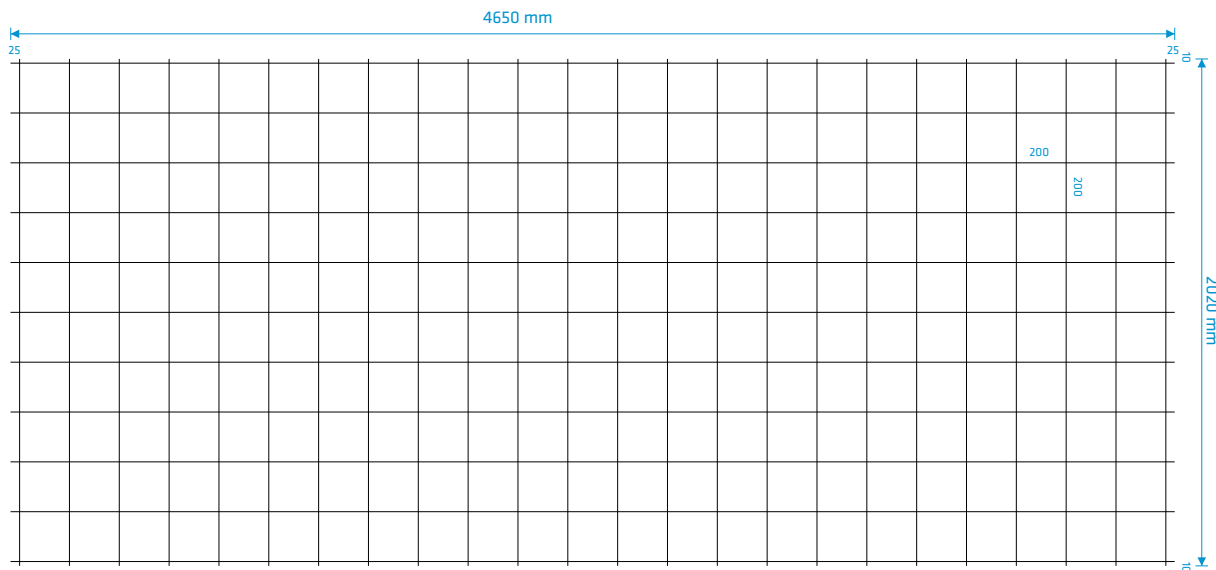
Mesh Type (reference #)	Longitudinal Bars		Cross-Bars		Mass		Cross-Sectional Area/M Width	
	No. x dia., mm	Pitch @ mm	No. x dia., mm	Pitch @ mm	Unit area, kg/m ²	Sheet, kg	Long'l bars, mm ² /m	Cross bars, mm ² /m
6.05 x 2.42m sheets								
SE92 Large	13 x 9.0	200	31 x 9.0	200	4.994	77	318	318
SE82 Large	13 x 8.0	200	31 x 8.0	200	3.946	61	251	251
SE72 Large	13 x 7.0	200	31 x 7.0	200	3.020	46	192	192
SE62 Large	13 x 6.1	200	31 x 6.1	200	2.294	35	146	146
4.65 x 2.02m sheets								
SE62 Standard	11 x 6.1	200	24 x 6.1	200	2.294	23	146	146

Manufactured by NZ Welded Mesh Ltd, Mt Wellington, Auckland.

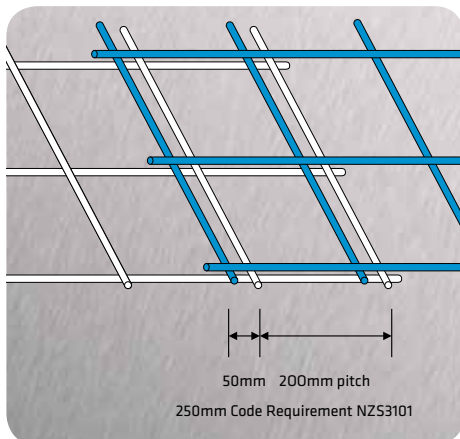
To find out more about NZ Welded's Seismic Meshes, talk to a specialist on 0800 800 634.



■ 4.65m x 2.02m (9.39m² gross cover)



■ LAPPING



- Independently tested to ensure compliance with NZS4671:2001 Ductility Class E Standards and with NZS3604:2011.
- Test Certificates available

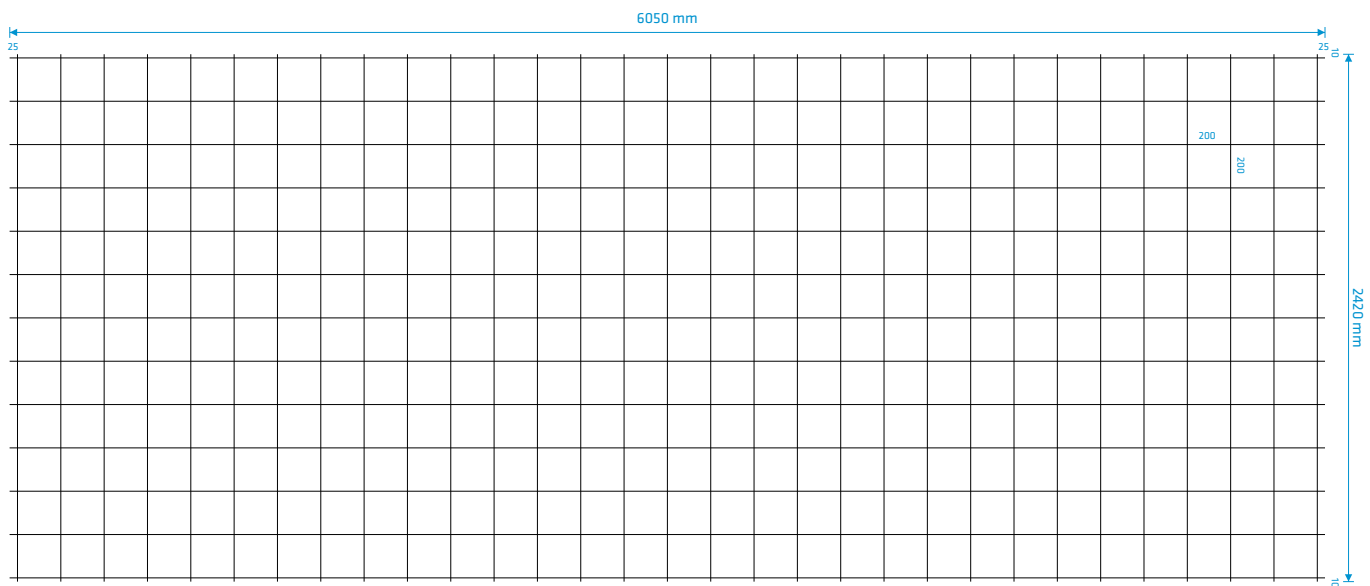
■ DIMENSIONS

Sheet Size	Gross Cover (Excl. overhang)	LAP	Nett Cover
Width (m)	2.000	0.250	1.750
Length (m)	4.600	0.250	4.350
Area (m ²)	9.200	-	7.612

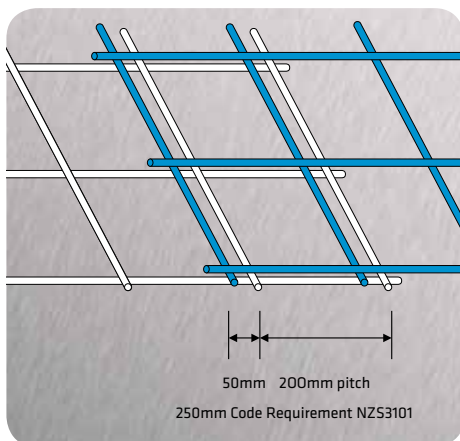
■ SPECIFICATIONS

Product Code	SE62 STD
Tag Colour	Blue
Wire Type	6.1mm Smooth
Distance Between Wire Centres	200mm
Cross Sectional Area	146 mm ² /metre width
Yield Stress	≥ 500 MPa
Mass per Square Metre	2.29 kg/m ²
Sheet Weight	22.85 kg
Uniform Elongation	10% min

■ 6.05m x 2.42m (14.64m² gross cover)



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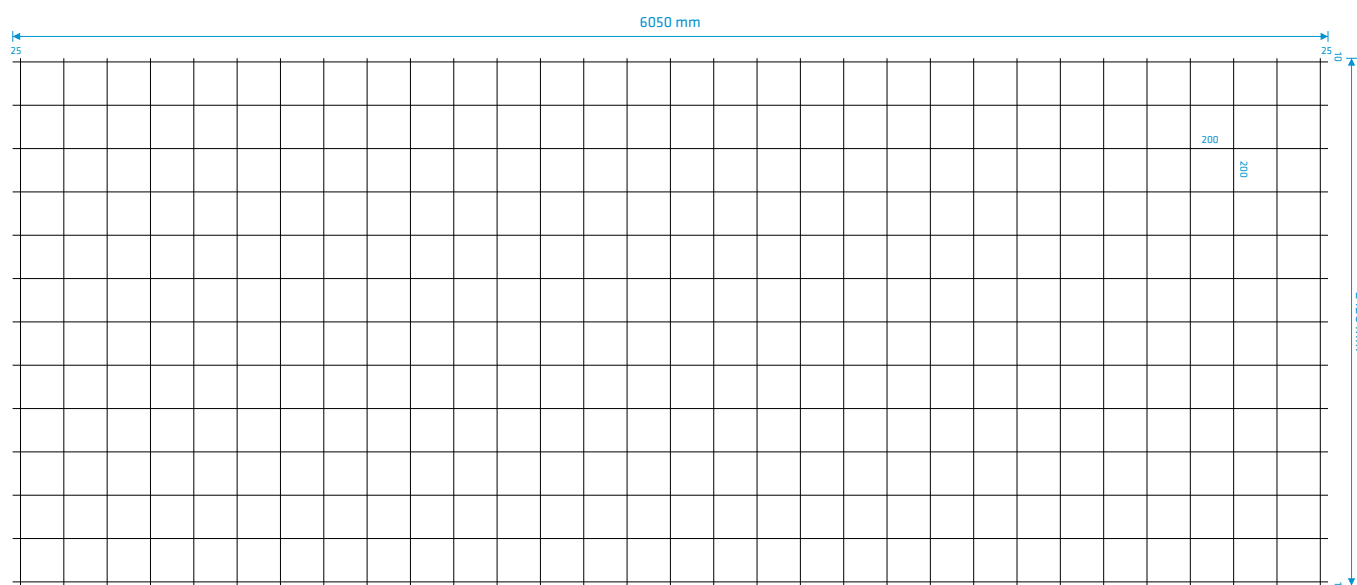
■ DIMENSIONS

Sheet Size	Gross Cover (Excl. overhang)	LAP	Nett Cover
Width (m)	2.400	0.250	2.150
Length (m)	6.000	0.250	5.750
Area (m ²)	14.400	-	12.363

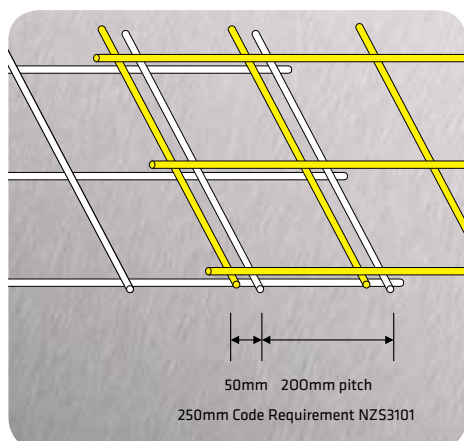
■ SPECIFICATIONS

Product Code	SE62 LGE
Tag Colour	Blue
Wire Type	6.1mm Smooth
Distance Between Wire Centres	200mm
Cross Sectional Area	146 mm ² /metre width
Yield Stress	≥ 500 MPa
Mass per Square Metre	2.29 kg/m ²
Sheet Weight	35.25 kg
Uniform Elongation	10% min

■ 6.05m x 2.42m (14.64m² gross cover)



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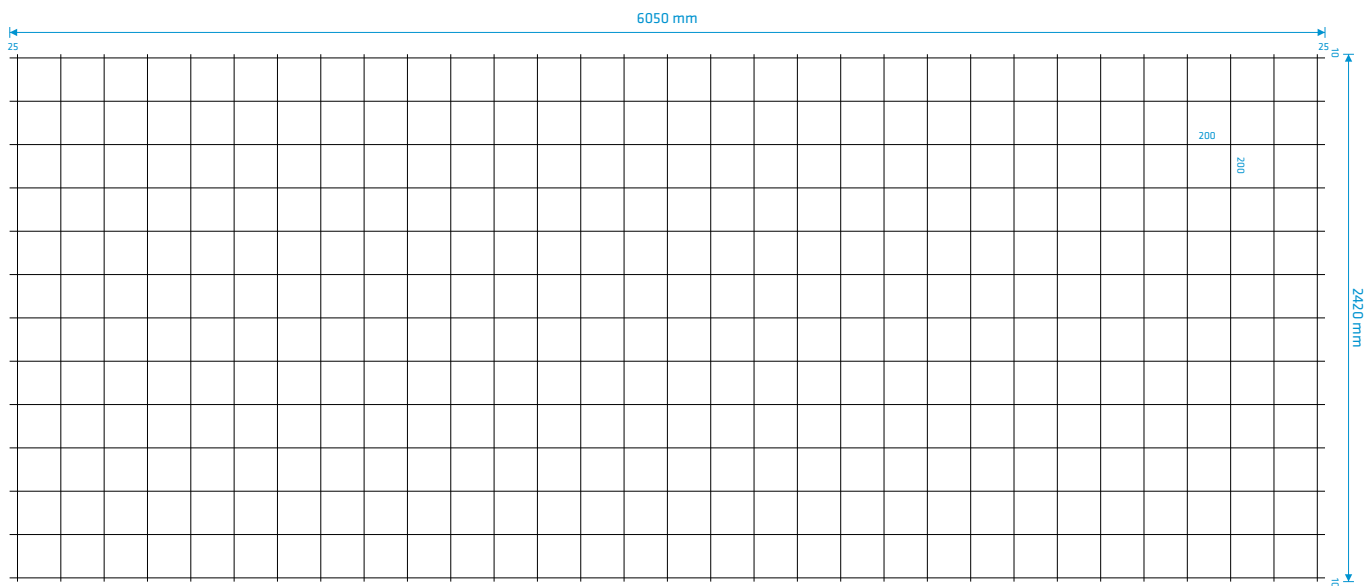
■ DIMENSIONS

Sheet Size	Gross Cover (Excl. overhang)	LAP	Nett Cover
Width (m)	2.400	0.250	2.150
Length (m)	6.000	0.250	5.750
Area (m ²)	14.400	-	12.363

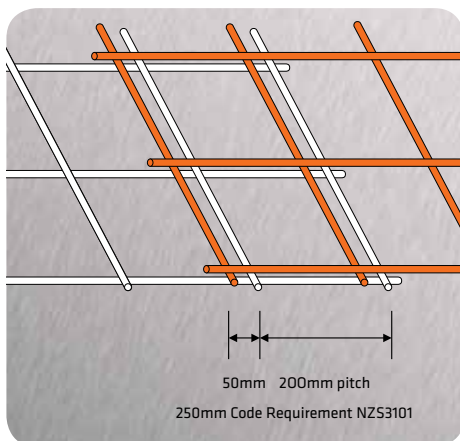
■ SPECIFICATIONS

Product Code	SE72 LGE
Tag Colour	Yellow
Wire Type	7.0mm Smooth
Distance Between Wire Centres	200mm
Cross Sectional Area	192 mm ² /metre width
Yield Stress	≥ 500 MPa
Mass per Square Metre	3.02 kg/m ²
Sheet Weight	46.42 kg
Uniform Elongation	10% min

6.05m x 2.42m (14.64m² gross cover)



LAPPING



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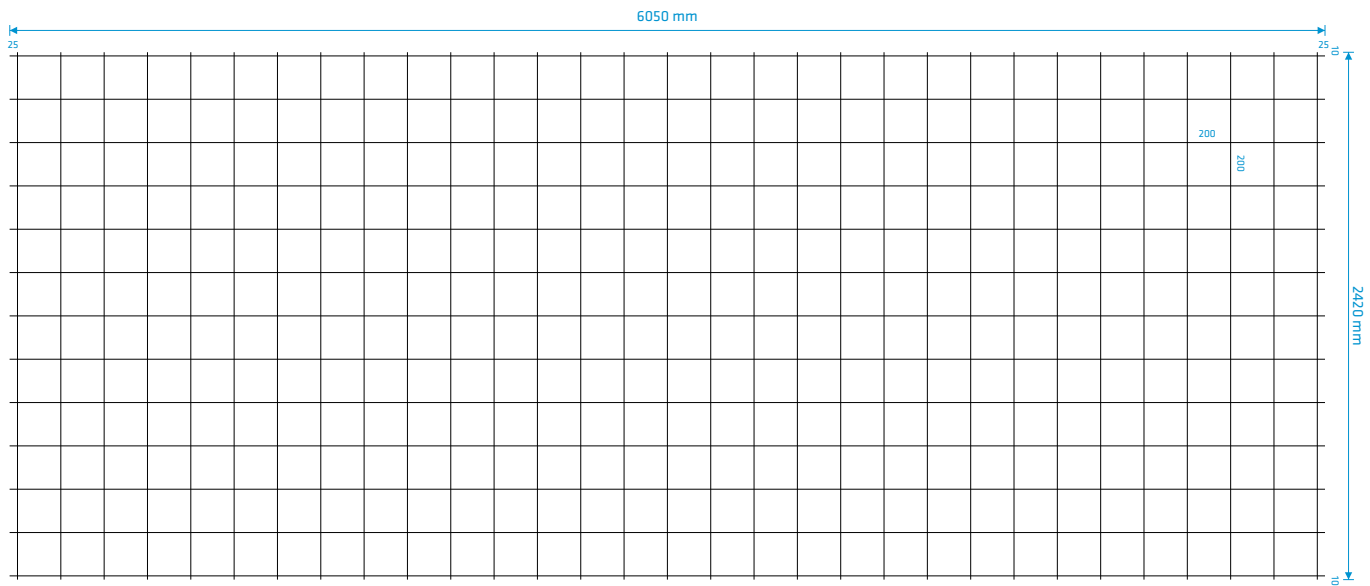
DIMENSIONS

Sheet Size	Gross Cover (Excl. overhang)	LAP	Nett Cover
Width (m)	2.400	0.250	2.150
Length (m)	6.000	0.250	5.750
Area (m ²)	14.400	-	12.363

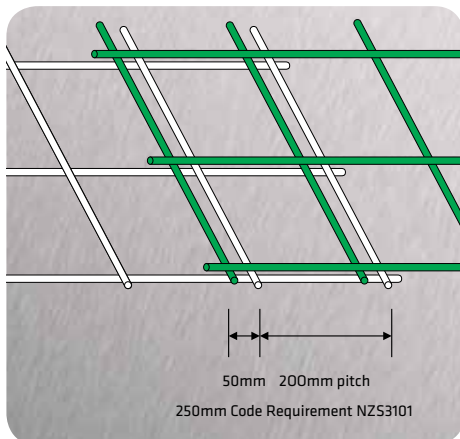
SPECIFICATIONS

Product Code	SE82 LGE
Tag Colour	Orange
Wire Type	8.0mm Smooth
Distance Between Wire Centres	200mm
Cross Sectional Area	251 mm ² /metre width
Yield Stress	≥ 500 MPa
Mass per Square Metre	3.95 kg/m ²
Sheet Weight	60.63 kg
Uniform Elongation	10% min

■ 6.05m x 2.42m (14.64m² gross cover)



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■ DIMENSIONS

Sheet Size	Gross Cover (Excl. overhang)	LAP	Nett Cover
Width (m)	2.400	0.250	2.150
Length (m)	6.000	0.250	5.750
Area (m ²)	14.400	-	12.363

■ SPECIFICATIONS

Product Code	SE92 LGE
Tag Colour	Green
Wire Type	9.0mm Smooth
Distance Between Wire Centres	200mm
Cross Sectional Area	318 mm ² /metre width
Yield Stress	≥ 500 MPa
Mass per Square Metre	4.99 kg/m ²
Sheet Weight	76.74 kg
Uniform Elongation	10% min