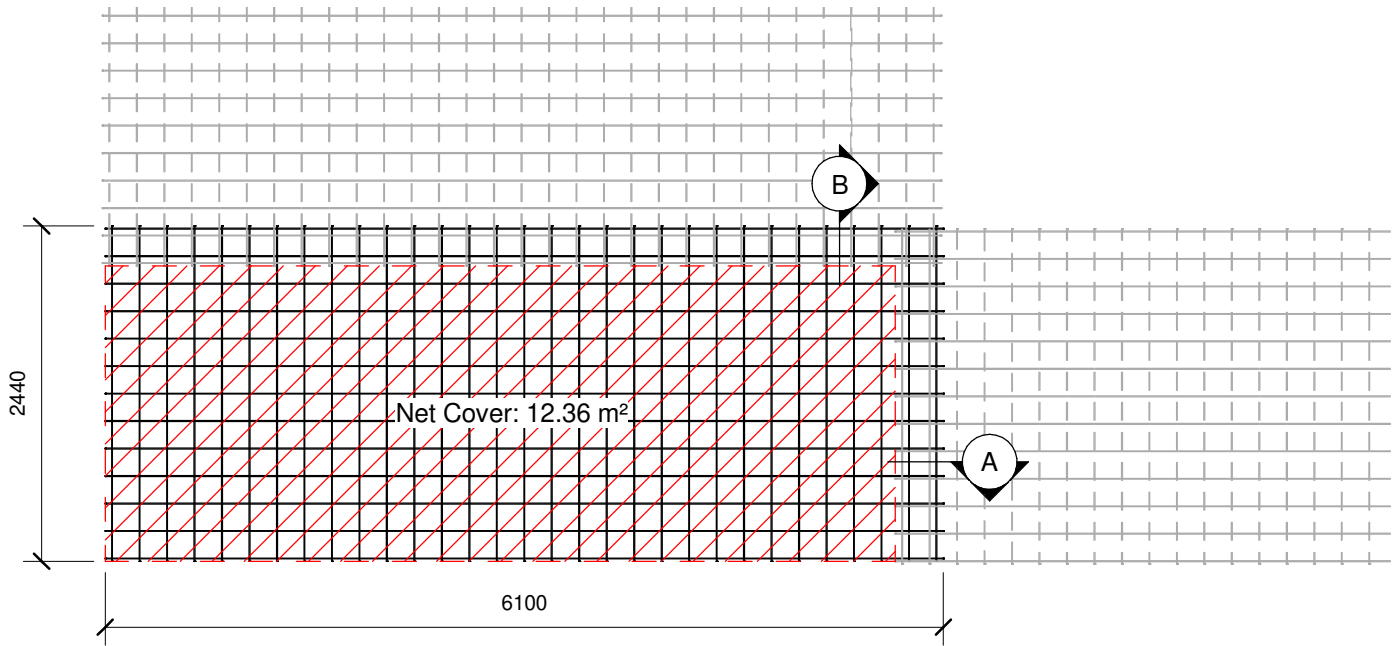


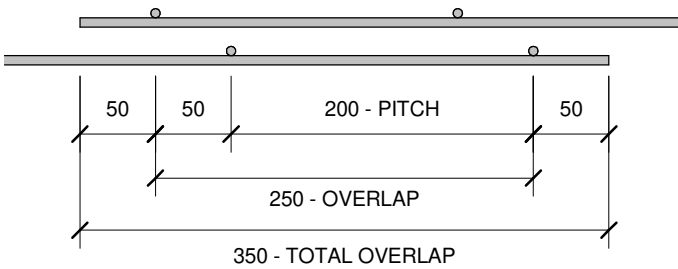
1 Plan View - SE62

N.T.S



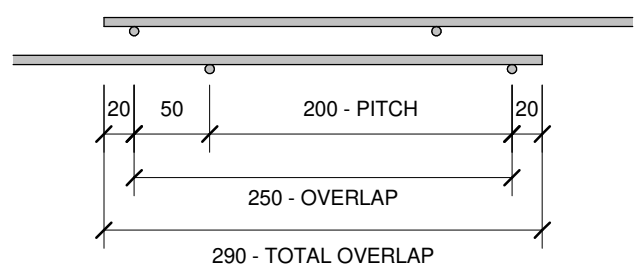
A End Lap Detail

N.T.S



B Side Lap Detail

N.T.S





Wire Diameter	6.1 Plain
Longitudinal wire size (number x length)	13 x 6100mm
Cross wire size (number x length)	31 x 2440mm
Sheet Gross Area (m ²)	14.88
Net Cover (m ²)	12.36
Pitch (Spacing) (mm)	200
Side Overhang (mm)	20
End Overhang (mm)	50

Side Lap (mm)	250
End Lap (mm)	250
Cross Sectional Area/ Width (mm ² /m)	155.63
Wire Mass/ Meter (Kg/m)	0.229
Sheet Mass (Kg)	35.5±0.1
Sheet Mass/ Square Meter (Kg/mm ²)	2.39±0.1
Number of Sheets / Bundle	25
Bundle Mass (MT)	0.888±0.01

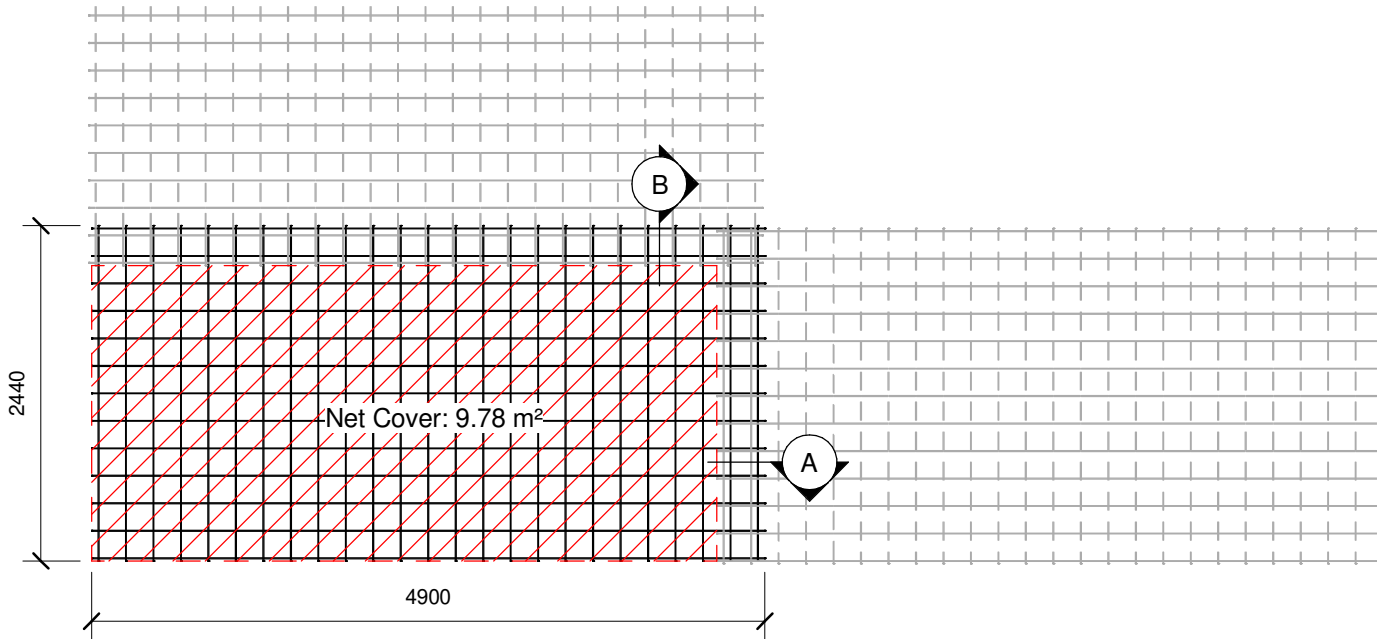
Design of Reinforced Concrete Structures:

NZS 3101-1 clause 8.7.6(a) is considered the primary clause to determine the overlap from a mesh point of view. The concrete Designer may, with knowledge of the wider design requirements, be able to adjust the overlap, or to review it under 8.7.6(b).

	<h2>Hurricane Seismic Mesh</h2> <h3>SE62</h3>	<h1>HSM-SE62</h1>	
		Drawn by S&T	Date Aug 18
		Checked by RL	NOT TO SCALE
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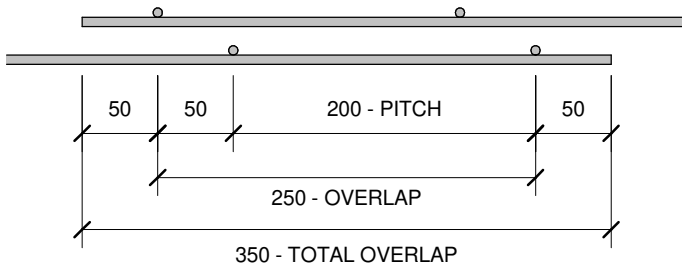
1 Plan View - SE62RES

N.T.S



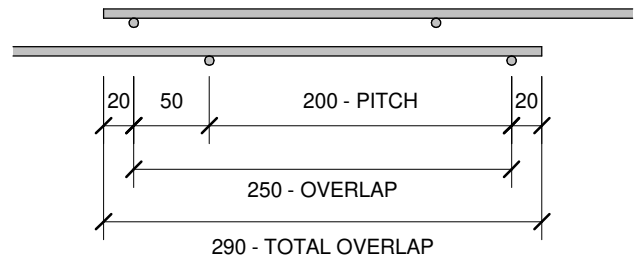
A End Lap Detail

N.T.S



B Side Lap Detail

N.T.S





Wire Diameter	6.1 Plain
Longitudinal wire size (number x length)	13 x 4900mm
Cross wire size (number x length)	25 x 2440mm
Sheet Gross Area (m ²)	11.96
Net Cover (m ²)	9.78
Pitch (Spacing) (mm)	200
Side Overhang (mm)	20
End Overhang (mm)	50

Side Lap (mm)	250
End Lap (mm)	250
Cross Sectional Area/ Width (mm ² /m)	155.63
Wire Mass/ Meter (Kg/m)	0.229
Sheet Mass (Kg)	28.60±0.1
Sheet Mass/ Square Meter (Kg/mm ²)	2.40±0.1
Number of Sheets / Bundle	25
Bundle Mass (MT)	0.715±0.01

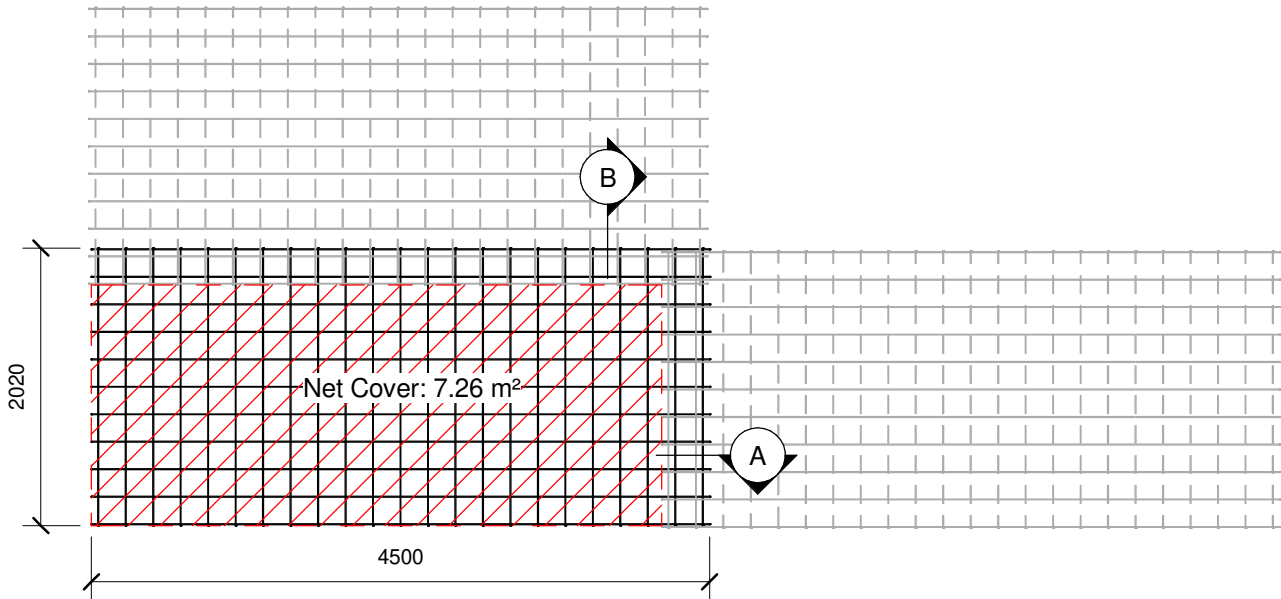
Design of Reinforced Concrete Structures:

NZS 3101-1 clause 8.7.6(a) is considered the primary clause to determine the overlap from a mesh point of view. The concrete Designer may, with knowledge of the wider design requirements, be able to adjust the overlap, or to review it under 8.7.6(b).

	<h3>Hurricane Seismic Mesh</h3> <h2>SE62RES</h2> 	<h1>HSM-SE62RES</h1>	
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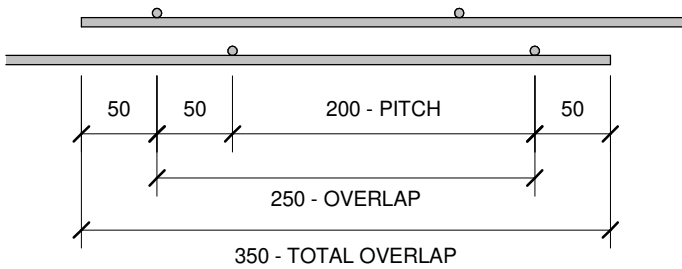
1 Plan View - SE62SMALL

N.T.S



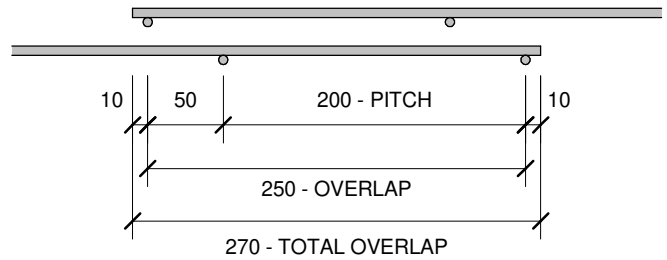
A End Lap Detail

N.T.S



B Side Lap Detail

N.T.S





Wire Diameter	6.1 Plain
Longitudinal wire size (number x length)	11 x 4500mm
Cross wire size (number x length)	23 x 2020mm
Sheet Gross Area (m ²)	9.09
Net Cover (m ²)	7.26
Pitch (Spacing) (mm)	200
Side Overhang (mm)	10
End Overhang (mm)	50

Side Lap (mm)	250
End Lap (mm)	250
Cross Sectional Area/ Width (mm ² /m)	159.06
Wire Mass/ Meter (Kg/m)	0.229
Sheet Mass (Kg)	22.00±0.1
Sheet Mass/ Square Meter (Kg/mm ²)	2.42±0.1
Number of Sheets / Bundle	25
Bundle Mass (MT)	0.550±0.01

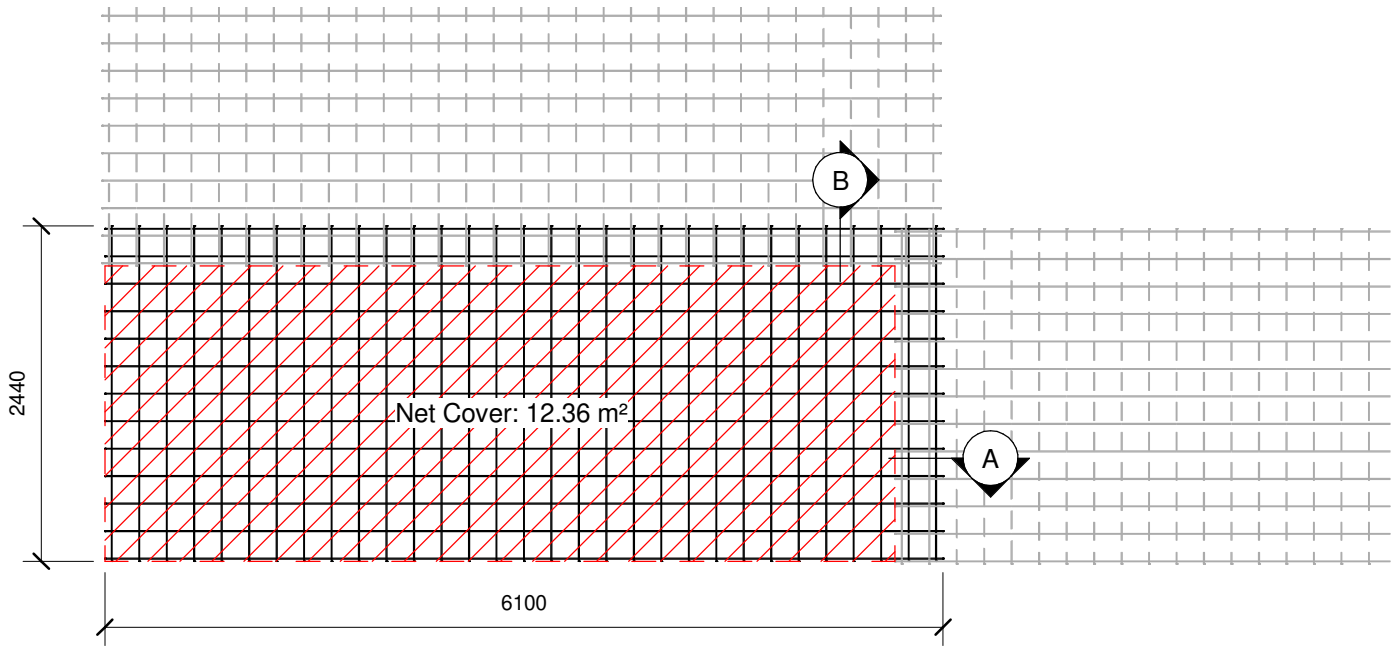
Design of Reinforced Concrete Structures:

NZS 3101-1 clause 8.7.6(a) is considered the primary clause to determine the overlap from a mesh point of view. The concrete Designer may, with knowledge of the wider design requirements, be able to adjust the overlap, or to review it under 8.7.6(b).

	Hurricane Seismic Mesh SE62SMALL			HSM-SE62SMALL	
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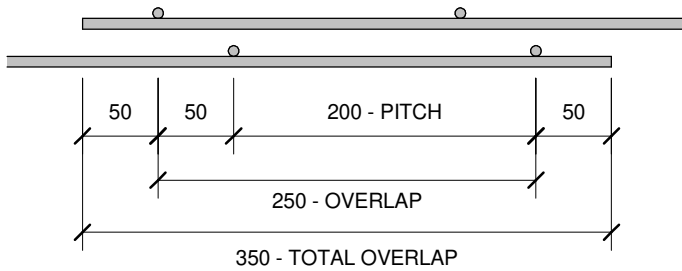
1 Plan View - SE72

N.T.S



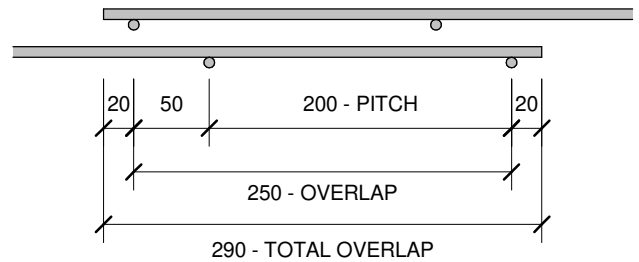
A End Lap Detail

N.T.S



B Side Lap Detail

N.T.S





Wire Diameter	7.0 Plain
Longitudinal wire size (number x length)	13 x 6100mm
Cross wire size (number x length)	31 x 2440mm
Sheet Gross Area (m ²)	14.88
Net Cover (m ²)	12.36
Pitch (Spacing) (mm)	200
Side Overhang (mm)	20
End Overhang (mm)	50

Side Lap (mm)	250
End Lap (mm)	250
Cross Sectional Area/ Width (mm ² /m)	204.94
Wire Mass/ Meter (Kg/m)	0.302
Sheet Mass (Kg)	46.82±0.1
Sheet Mass/ Square Meter (Kg/mm ²)	3.12±0.1
Number of Sheets / Bundle	25
Bundle Mass (MT)	1.170±0.01

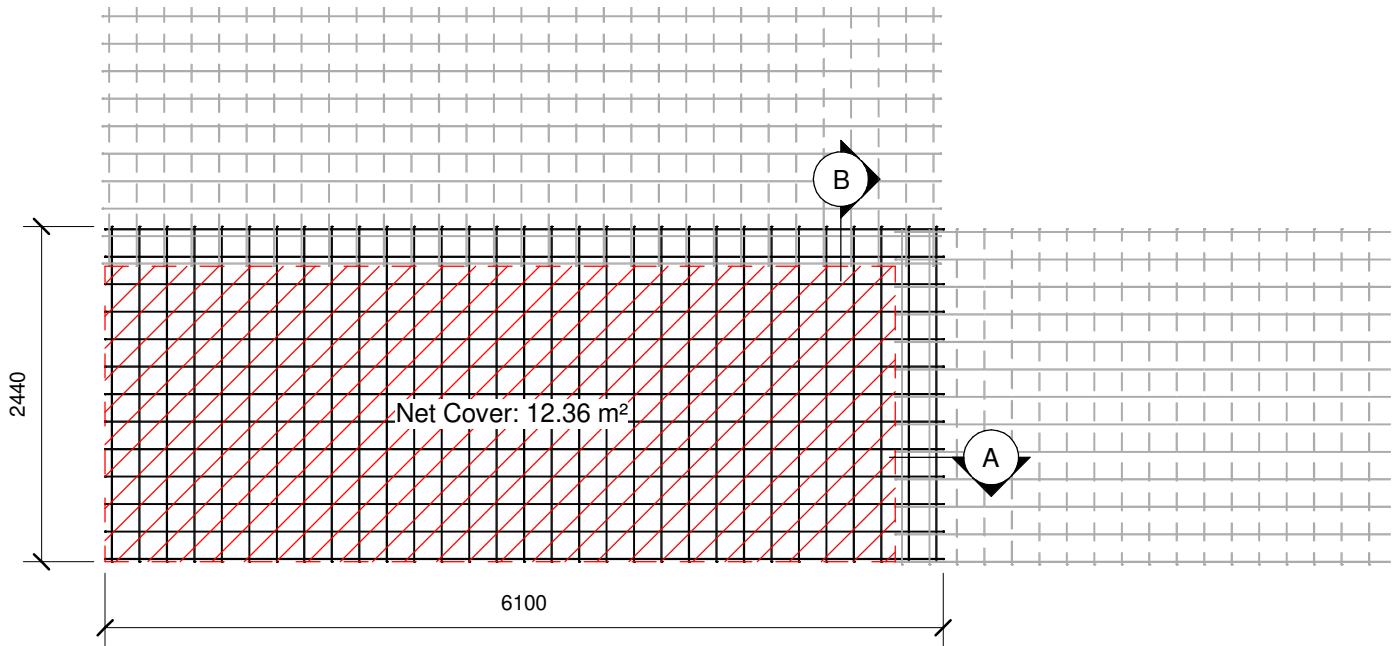
Design of Reinforced Concrete Structures:

NZS 3101-1 clause 8.7.6(a) is considered the primary clause to determine the overlap from a mesh point of view. The concrete Designer may, with knowledge of the wider design requirements, be able to adjust the overlap, or to review it under 8.7.6(b).

	<h2>Hurricane Seismic Mesh</h2> <h3>SE72</h3> 	<h1>HSM-SE72</h1>	
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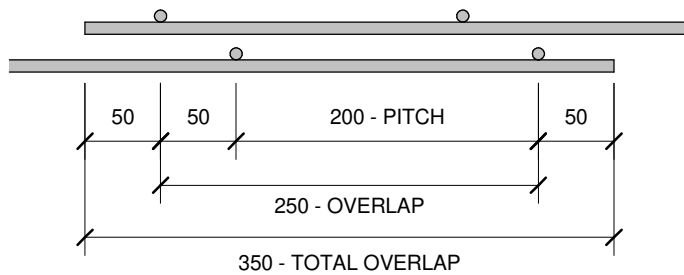
1 Plan View - SE82

N.T.S



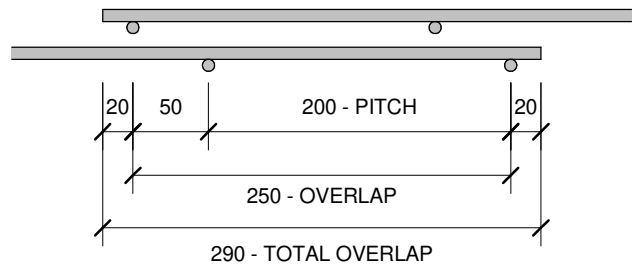
A End Lap Detail

N.T.S



B Side Lap Detail

N.T.S





Wire Diameter	8.0 Plain
Longitudinal wire size (number x length)	13 x 6100mm
Cross wire size (number x length)	31 x 2440mm
Sheet Gross Area (m ²)	14.88
Net Cover (m ²)	12.36
Pitch (Spacing) (mm)	200
Side Overhang (mm)	20
End Overhang (mm)	50

Side Lap (mm)	250
End Lap (mm)	250
Cross Sectional Area/ Width (mm ² /m)	267.67
Wire Mass/ Meter (Kg/m)	0.395
Sheet Mass (Kg)	61.10±0.1
Sheet Mass/ Square Meter (Kg/mm ²)	4.11±0.1
Number of Sheets / Bundle	25
Bundle Mass (MT)	1.53±0.01

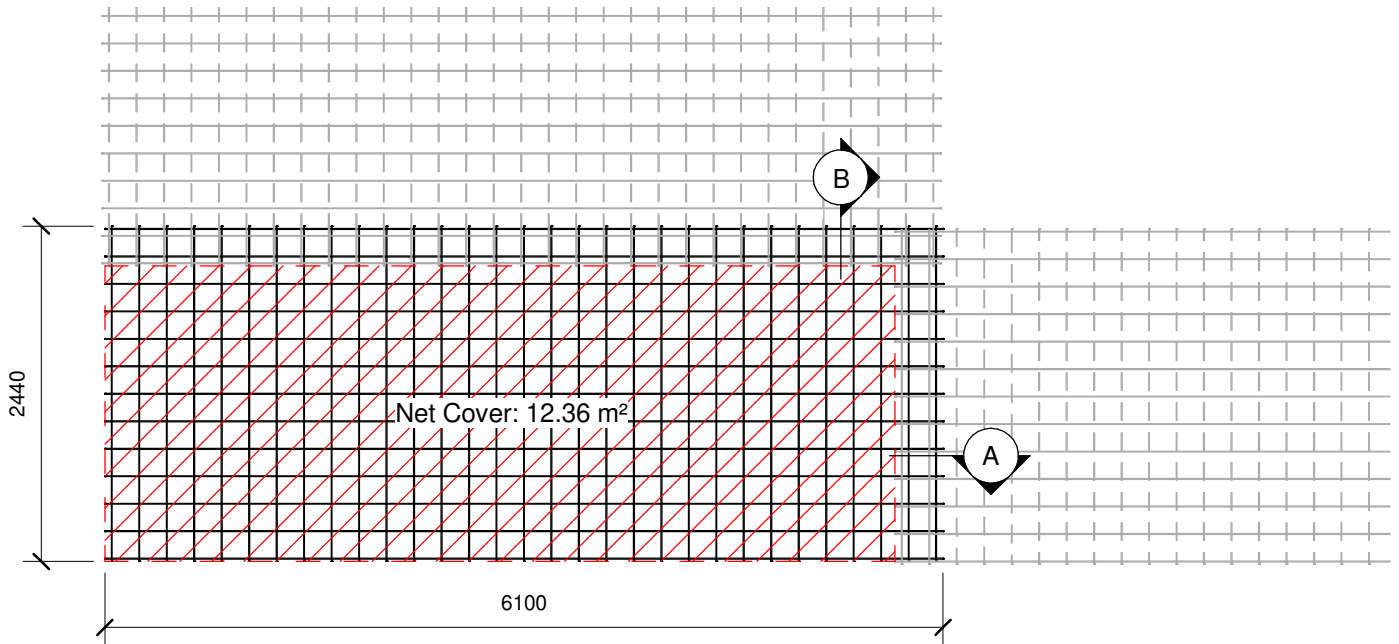
Design of Reinforced Concrete Structures:

NZS 3101-1 clause 8.7.6(a) is considered the primary clause to determine the overlap from a mesh point of view. The concrete Designer may, with knowledge of the wider design requirements, be able to adjust the overlap, or to review it under 8.7.6(b).

	<h2>Hurricane Seismic Mesh</h2> <h3>SE82</h3> 	<h1>HSM-SE82</h1>	
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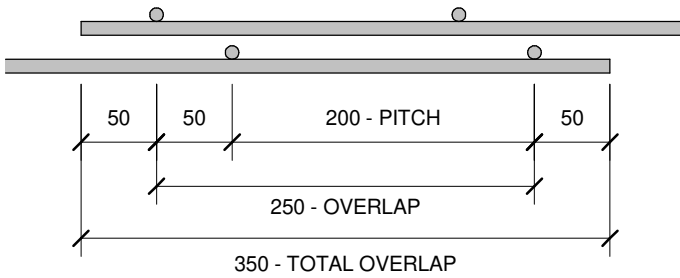
1 Plan View - SE92

N.T.S



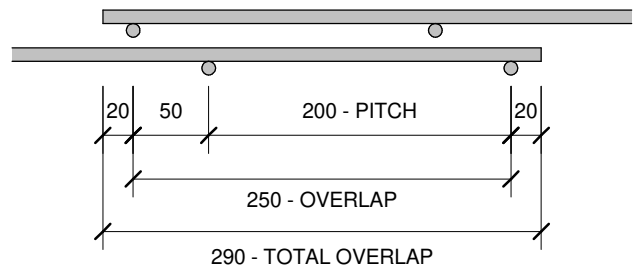
A End Lap Detail

N.T.S



B Side Lap Detail

N.T.S





Wire Diameter	9.0 Plain
Longitudinal wire size (number x length)	13 x 6100mm
Cross wire size (number x length)	31 x 2440mm
Sheet Gross Area (m ²)	14.88
Net Cover (m ²)	12.36
Pitch (Spacing) (mm)	200
Side Overhang (mm)	20
End Overhang (mm)	50

Side Lap (mm)	250
End Lap (mm)	250
Cross Sectional Area/ Width (mm ² /m)	338.77
Wire Mass/ Meter (Kg/m)	0.499
Sheet Mass (Kg)	77.38±0.1
Sheet Mass/ Square Meter (Kg/mm ²)	5.20±0.1
Number of Sheets / Bundle	25
Bundle Mass (MT)	1.935±0.01

Design of Reinforced Concrete Structures:

NZS 3101-1 clause 8.7.6(a) is considered the primary clause to determine the overlap from a mesh point of view. The concrete Designer may, with knowledge of the wider design requirements, be able to adjust the overlap, or to review it under 8.7.6(b).

	<h2>Hurricane Seismic Mesh</h2> <h3>SE92</h3> 	<h1>HSM-SE92</h1>	
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