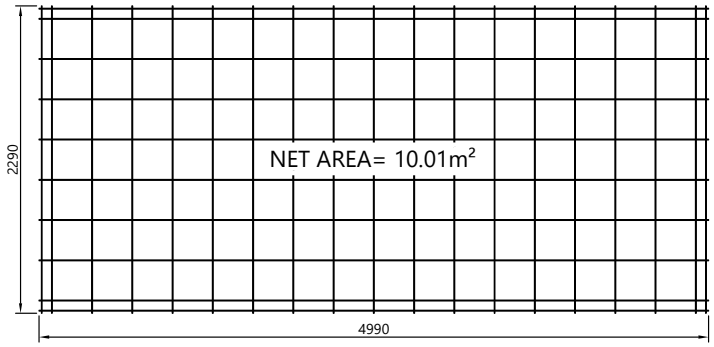
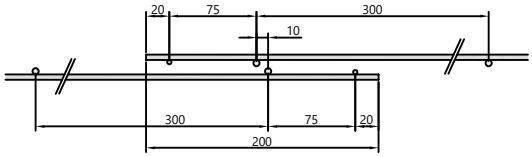
HURRICANE CONSTRUCTION MESH

84XP10





TYPICAL OVERLAP
Side and End Detail

MESH SPECIFICATION

84XP10	Wire Dia (mm)	Spacing (mm)	Length (mm)	No. of Wires	Overhang (mm)
Longitudinal Wire	5.6 Deformed	300	4990	6	20
Cross Wire	5.6 Deformed	300	2290	15	20
Edge Wire (Longitudinal)	4 Deformed	75	4990	4	20
Edge Wire (Cross)	5.6 Deformed	75	2290	4	20

MESH PROPERTIES

84XP10	Sheet Gross Area (m^2)	Nett Coverage (m^2)	Cross Sectional Area/Width (mm^2/m)	Sheet Mass (kg)	Sheet Mass/Area (kg/m^2)	No. of Sheets/ Bundle	Bundle Mass (kg)
	11.43	10.01	82.10	16.17	1.46	25	417.79

Made to Steel & Tube internal standard to achieve the nominal mass per square metre for non-seismic applications.

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)

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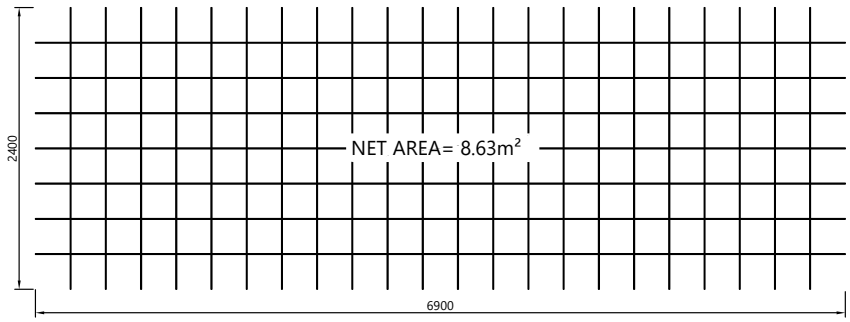
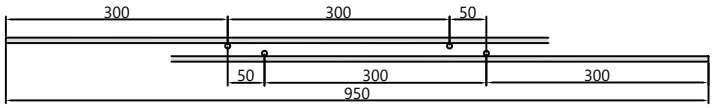
SPECIFICATION SHEET
APR 2026

HURRICANE CONSTRUCTION MESH

147ST





TYPICAL OVERLAP
Side and End Detail

MESH SPECIFICATION

147ST	Wire Dia (mm)	Spacing (mm)	Length (mm)	No. of Wires	Overhang (mm)
Longitudinal Wire	7.5 Deformed	300	6900	7	300
Cross Wire	7.5 Deformed	300	2400	22	300

MESH PROPERTIES

147ST	Sheet Gross Area (m^2)	Nett Coverage (m^2)	Cross Sectional Area/Width (mm^2/m)	Sheet Mass (kg)	Sheet Mass/Area (kg/m^2)	No. of Sheets/ Bundle	Bundle Mass (kg)
	16.56	8.63	147.26	35.06	2.12	25	876.54

Made to Steel & Tube internal standard to achieve the nominal mass per square metre for non-seismic applications.

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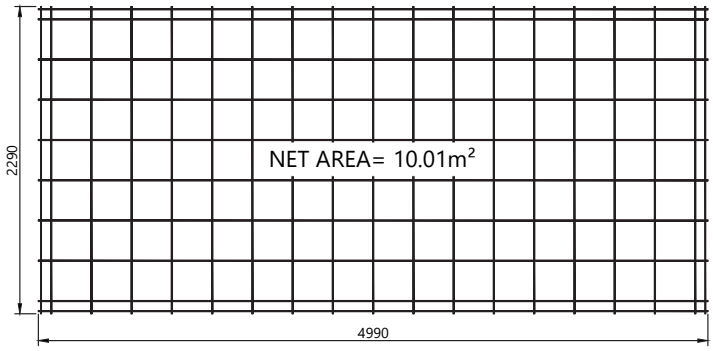
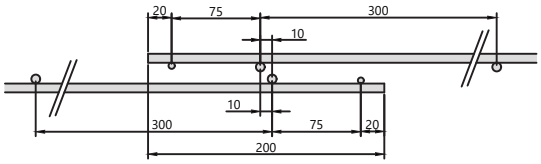
SPECIFICATION SHEET
APR 2026

HURRICANE CONSTRUCTION MESH

147XP10





TYPICAL OVERLAP
Side and End Detail

MESH SPECIFICATION

147XP10	Wire Dia (mm)	Spacing (mm)	Length (mm)	No. of Wires	Overhang (mm)
Longitudinal Wire	7.5 Deformed	300	4990	6	20
Cross Wire	7.5 Deformed	300	2290	15	20
Edge Wire (Longitudinal)	5.3 Deformed	75	4990	4	20
Edge Wire (Cross)	7.5 Deformed	75	2290	4	20

MESH PROPERTIES

147XP10	Sheet Gross Area (m^2)	Nett Coverage (m^2)	Cross Sectional Area/Width (mm^2/m)	Sheet Mass (kg)	Sheet Mass/Area (kg/m^2)	No. of Sheets/ Bundle	Bundle Mass (kg)
	11.43	10.01	147.26	28.93	2.62	25	747.51

Made to Steel & Tube internal standard to achieve the nominal mass per square metre for non-seismic applications.

DESIGN OF REINFORCED CONCRETE STRUCTURES
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