

Building Products Information Sheet – Class 1

NZREO distributes reinforcing mesh manufactured by United Steel.

Product Name:	SE91 Ductile Mesh 4560 X 1930 7.61 Sqm
Product Line:	Seismic mesh grade 500E
Product Description and its Intended Use:	Seismic® reinforcing steel welded mesh is a structural component of a building. Wire diameter 9mm. Dimension 4560mm x 1930mm. Pitch 100mm. Made from high tensile, high ductility Seismic® micro-alloy steel grade 500E AS/NZS 4671. Net cover area: 7.61 m². Main cross bar section area 636.173mm² Strength 318.09 [KN/meter width]. Weight per square meter 9.987Kg/m² and weight 89.87Kg/sheet. Designation R500SE91. Minimum overlap required 150mm + overhang. Non-combustible. Test Certificates are available for every production batch of this product from United Steel IANZ accredited laboratory. Usage: Foundation, residential and commercial slabs, floors, walls, concrete column, bridges, structural walls, pre-cast walls. Purpose to reinforce concrete. Help concrete resist from cracking, and to improve the concrete's flexural strength. Designed to meet the department of building & housing (DBH) B1/VM1 compliance standard.
Product Identifier:	GTIN 09421027501119
Place of Manufacture:	New Zealand
Legal & Trading Name of Manufacturer:	United Steel Limited
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