

## STEEL MESH PRODUCTS

### Stainless Steel Welded Wire Mesh Sheets

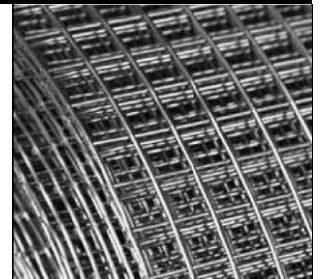
CODE	WIRE	SIZE(CENTRES)	SHEET (WxH)	GRADE	STOCK	WEIGHT	PRICE
SSMP001	Ø3.0mm	25x25mm	2400 x 1200mm	304	NO	12.9Kg	
SSMP006	Ø3.0mm	25x25mm	2400 x 1200mm	316	NO	12.9Kg	
SSMP002	Ø3.0mm	40x40mm	2400 x 1200mm	304	NO	8.1Kg	
SSMP007	Ø3.0mm	40x40mm	2400 x 1200mm	316	NO	8.1Kg	
SSMP003	Ø3.0mm	50x50mm	2400 x 1200mm	304	NO	6.5Kg	
SSMP008	Ø3.0mm	50x50mm	2400 x 1200mm	316	NO	6.5Kg	
SSMP004	Ø4.0mm	50x50mm	2400 x 1200mm	304	NO	11.7Kg	
SSMP009	Ø4.0mm	50x50mm	2400 x 1200mm	316	NO	11.7Kg	
SSMP005	Ø6.0mm	100x100mm	2400 x 1200mm	304	NO	13.5Kg	
SSMP010	Ø6.0mm	100x100mm	2400 x 1200mm	316	NO	13.5Kg	



Custom stainless steel mesh sheets from minimum 4mm wire are available on request. Maximum width 2400mm and maximum height 3000mm. Minimum quantities apply.

### Stainless Steel Welded Wire Mesh Rolls - 30M Roll

CODE	WIRE	SIZE(CENTRES)	WIDTH	GRADE	STOCK	ROLL	PRICE
R25086	Ø2.0mm	50.8 x 50.8mm	1220mm	316	NO	37Kg	
R22544	Ø2.0mm	25.4 x 25.4mm	1220mm	304	NO	72Kg	
R162544	Ø1.6mm	25.4 x 25.4mm	1220mm	304	NO	46Kg	
R161274	Ø1.6mm	12.7 x 12.7mm	1220mm	304	NO	92Kg	
R121274	Ø1.2mm	12.7 x 12.7mm	1220mm	304	NO	52Kg	
R10954	Ø1.0mm	9.5 x 9.5mm	1220mm	304	NO	48Kg	
R086354	Ø0.8mm	6.35 x 6.35mm	1220mm	304	NO	46Kg	



### Stainless Steel Woven Wire Bushfire Mesh - 30M Roll

CODE	WIRE	APERATURE	WIDTH	OPEN AREA	GRADE	STOCK	ROLL	PRICE
<b>RADIANT HEAT &amp; EMBER MESH*</b>								
SSWO 01640 1246	Ø0.9mm	1.64x1.64mm	1245mm	42%	316	NO	155Kg	
SSWO 01640 1556	Ø0.9mm	1.64x1.64mm	1550mm	42%	316	NO	193Kg	
<b>EMBER MESH ONLY</b>								
SSWO 01670 1244	Ø0.45mm	1.67x1.67mm	1245mm	62%	304	NO	46Kg	
SSWO 01670 1554	Ø0.45mm	1.67x1.67mm	1550mm	62%	304	NO	58Kg	
SSWO 01670 1556	Ø0.45mm	1.67x1.67mm	1550mm	62%	316	NO	58Kg	

**Bushfire Mesh** can be used for protection against ember attack and radiant heat. It can be used to protect windows (including skylights), doors, decks and patios, evaporative cooling units, gable and roof vents, gutters, eaves and downpipes.

#### Radiant Heat & Ember Protection

The Australian Standard AS 3959-2009 'construction of building in bushfire-prone areas' specifies screening of openings to be made with corrosion-resistant steel mesh, with a maximum aperture of 2mm.

\* Fire Test on attenuation of radiant heat flux

Using a test procedure given in AS 1530 section 8.1 the mesh has been evaluated using a radiant heat flux exposure of up to and including 40kW/m<sup>2</sup> (BAL 40). The attenuation of the radiant heat flux provided by the mesh was approximately 50%.

\* AS 3959 section 9.5.1.A 'Construction of Buildings in Bushfire Prone Areas' 2009

The mesh has been tested in accordance with this standard and complies with and meets the dimensional requirements of the standard as it has an aperture of less than 2mm.

### Stainless Steel Mesh

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EFFECTIVE: 16/2/2016 PRICES DO **NOT** INCLUDE GST AND ARE SUBJECT TO CHANGE WITHOUT NOTICE T: 02 4340 4411 F: 02 4340 0660