
Fire Resistant Shadecloth Blue 50m x 1.8m

Product Images



Short Description

Fire Resistant Shadecloth Blue 1.8m x 50m roll.

To find out more about fire resistant shade cloth and the risks when working around construction sites and scaffolding, take a look at our article on [how to ensure your site is compliant and what to look for in fire-resistant shade cloth](#).

Description

Fire resistant (FR) shadecloth is a premium quality flame retardant knitted shadecloth available in black or

blue. Designed to comply with Australian flammability testing procedures, this FR shade cloth is ideal for building sites and scaffolding where fire resistant properties are required.

50 metre roll measuring 1.8 metres wide, offers good blackout properties and can be used as site mesh, scrim, scaffold mesh, general site shade cloth and fence mesh.

Tested to AS/NZS 1530.3:1999. Methods for fire tests on building materials, components and structures. Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release.

- 50 metre roll
- 1.8m wide
- Fire resistant properties compliant with AS/NZS 1530.3:1999
- 150gsm fabric weight
- 4% UV Protection

Test results / regulatory indicies are as follows:

Item	Regulatory Indices
Ignitability index (Range 0 to 20)	7
Spread of flame index (Range 0 to10)	0
Heat evolved index (Range 0 to 10)	0
Smoke developed index (Range 0 to 10)	4

Interpreting these results:

The test procedure for fire resistance in shade cloth does not return a pass or fail result; rather, it gives an index of the different levels of flammability as shown here. Lower numbers are better: The spread of flame index of zero indicates that this mesh will ignite and smoke a little but a flame is unlikely to develop.

For comparison, other materials such as pine particle board has indices of 15, 5, 5 and 3 respectively. This means it ignites easily, has a moderate spread of flame and heat and smokes a little.

Any materials with bottom of range numbers (closer to 0) are deemed to have fire resistant properties. For more information refer to AS/NZS 1530.3:1999.

Additional Information

CODE	43-SHCTHBL-FR
U.O.M	Roll

