

# FRC-Mesh

FRC-Mesh a containment system used to enclose scaffolding from the inside. It is put in place to prevent falling objects and the safety of persons using the scaffold at heights.

FRC-Mesh Storage and Handling Instructions:

- FRC-Mesh is to be cleaned of all contaminants prior to re-rolling for storage.
- FRC-Mesh should be stored out of direct sunlight where possible
- FRC-Mesh should be re-rolled for re-use with original tube insert
- FRC-Mesh is **not** to be stored flat, creased or squashed

*Prior to re-use, all FRC-Mesh Rolls to be checked for structural integrity.*

## Perimeter containment screening

Perimeter containment sheeting can be used to protect against falling objects but it must be made of mesh or of timber, plywood or metal sheeting.

*Below is a summary of the mesh size requirements under the WHS Regulations 2011 (Qld)*

Mesh Pattern	Size of mesh openings (max)	Mesh gauge
Square or other rectangle		
– with prescribed lining*	50 mm x 50 mm	2.5 mm
– without prescribed lining*	25 mm x 25 mm	2.5 mm
– without prescribed lining*	25 mm x 50 mm	2.5 mm
Not square or other rectangle		
– with prescribed lining*	50 mm in any direction	2.5 mm
– without prescribed lining*	25 mm in any direction	2.5 mm

\***prescribed lining** means intact shade cloth, or another intact lining, that when tested, wet or dry, in accordance with method A in AS 2001.2.4 has a mean bursting pressure of at least 1000 kPa.

## Mesh and Shadecloth must be tied at the appropriate intervals:

FRC-Mesh to be fixed with poly-banding facing **outside**>Shadecloth facing **inside**

Full Height mesh (25x25) – requires ties at each floor and at every 3<sup>rd</sup> standard.

Full Height Mesh and Shadecloth – requires ties at each floor and at every standard.

Shadecloth fixed at the top ledgers by zip ties at Maximum 1.5m centres.

Shadecloth fixed to mid rail ledgers by KwikAZ Clips to 1.5m centres. (up to 200N or 20Kg deadweight)

Shadecloth fixed at the bottom to Toe Boards using zip ties at Maximum 1.5m centres.