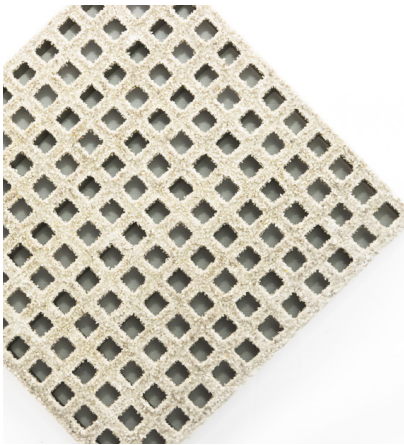


FRP38MM

FRP38MM  
Fibreglass Reinforced Polymer Mini Mesh

Product Stock Code: 3660.1247.3687B

Fibreglass Reinforced Polymer Mini Mesh  
Accessway grating ideal for walkway surfaces at height.



Key features

- › 8mm aperture, ideal for walkways at height
- › Product is free from volatile organic compounds
- › More resistant to corrosion (than other materials like steel or timber)
- › Will not permanently deform or break under impact
- › Non-electrically conductive and resistant to Ultra Violet Radiation

Applications suited to

- › DDA access ramps and stairs
- › Public walkways and thoroughfares
- › Cycleways
- › Boardwalks and shared pathways
- › Back of house

Specification Summary

Supply and install to the recommended installation procedures, fixings and methods of Moddex.

Technical Data

FRP Mini Mesh Types

FRP38MM	Black
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Dimensions

Nominal thickness	38mm
Sheet Size	1247x3687

Compliance

- › Tested according to ISO 9239:1:2010
- › Slip-resistant on pedestrian surface materials, meeting AS/NZS.4586:2004
- › Meets the standard AS 4964-2004, that tests for traces of asbestos in bulk samples.

Install Method

Cut FRP sheet to size using a saw with a diamond wheel, and appropriate safety gear. (Earmuffs, Glasses, and a suitable face mask). Remember to allow for angle cuts when ramp surface changes direction. This product can be screwed directly into the steel cross bars using truck deck screws such as CSK T30 Heavy truck deck screw Ruspert 6.3x75mm or a smaller self-drilling screw if used with a stainless clip. Screws should be spaced at 600 mm centres.

Testing

Test carried out in accordance to AS/NZ 1170.0 Appendix B - Use of Test Data for Design.

Warranty

5 year from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer's specifications and recommendations, unless otherwise negotiated at the time of purchase.

— Refer maintenance manual

Inspection & Maintenance

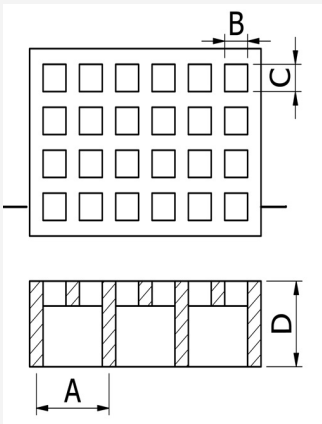
Visual inspection for any damage or loose fixings must be done periodically and prior to use. No certified maintenance required. Remove surface soil deposits by brushing or vacuuming, and remove stains and gum using non-acid based reputable solvents. In external applications, care should be taken when cleaning pavers or other external finished to ensure that acid cleaners do not come in contact with the tactile ground surface indicators. If preferred a jet wash method of cleaning is suitable.

— Refer maintenance manual

Product Stock Code

3660.1247.3687B

Technical Information



LB Pitch (A)	Depth (D)	Sheet Size	Aperture (B, C)	Weight kg/m <sup>2</sup>	Open Area	Top Surface	Slip Rating
19 x 19	38mm	1247x3687	8 x 8 mm	19	67%	Medium Grit	R13

Standard References

Extract from Australian Standard AS/NZS 1428.4:2009

2.4 STAIRWAYS, RAMPS, ESCALATORS AND MOVING WALKS

Where required on a path of travel, warning indicators shall be located at both the top and bottom of stairways, ramps, escalators and moving walks, as shown in Figures 2.2(A), 2.2(B), 2.3(A), 2.3(B) and 2.4.

2.5 PEDESTRIANS AND VEHICLES AT THE SAME GRADE

Where a pedestrian area joins a carriageway at grade (i.e. on the same level) or to delineate the pedestrian area from the carriageway, TGSIs shall be provided in accordance with Figures 2.5(A) and 2.5(B).

2.6 WARNING OF HAZARDS WITHIN THE CIRCULATION SPACE, OR ADJACENT TO A CONTINUOUS ACCESSIBLE PATH OF TRAVEL

Where there are impediments or hazards with less than 2000 mm clearance in an accessible open public space with no clearly defined continuous accessible path of travel (e.g., areas under a stairway, escalator or moving walkway), contact with overhead hazard shall be prevented by a suitable barrier such as—

- (a) enclosing the area; or
- (b) providing handrails with kerbs or kerb rails in accordance with AS/NZS 1428.1,

In the absence of a suitable barrier, TGSIs shall be installed as shown in Figures 2.6(B).