

# Poly mesh sheet

Product code: PMSF

Product specification: cuttable roof and rib support

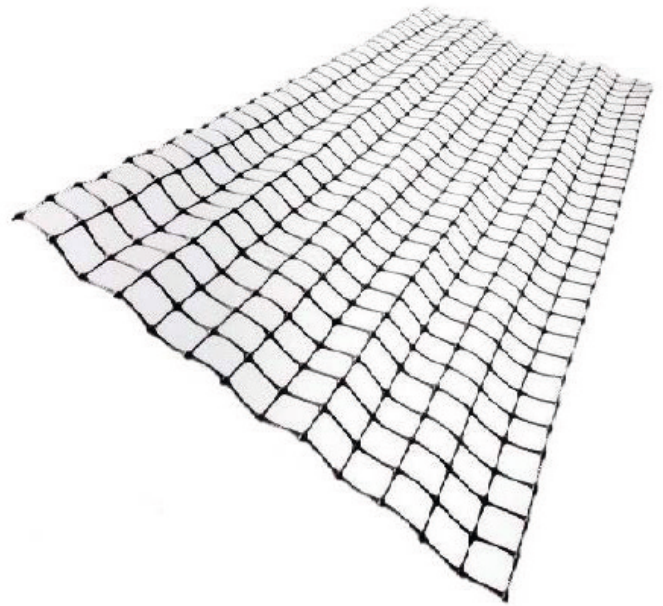
Category: FRP mesh

## Introduction

Poly mesh sheets are designed with self-supporting properties and a unique “memory” feature to effectively retain loose rib material. Made from lightweight, flame-retardant, and corrosion-resistant materials, these sheets are an efficient alternative to conventional steel or plastic mesh systems.

## Key features

- Custom-made to fit rib height; easily installed with fiberglass dowels and plastic plates
- Lightweight, bundled for placement near the working face
- Fire-resistant (FRAS) and flame-retardant to ISO 9705 standards
- Corrosion-proof – resists rust, alkaline, and acidic environments
- Corrugated design prevents roll-back, boosting installation productivity
- Durable, cuttable, and ideal for complete block side system



## Product code guide

Type	Length	Width
PMSF	225	16

## Physical properties

Corrugations	Grid size	Colour	Flame retardant	Fire resistant / antistatic	Material	Tensile shear
20 - 30 mm	50 x 60 mm	black	yes - MDG 3608	yes - FRAS	Polypropylene	20 kN/m

## Applications

- Effective strata control and ground support mesh for mining and civil construction applications
- Suitable for underground rib support where extraction involves cutting of mesh

## Standard length and packaging

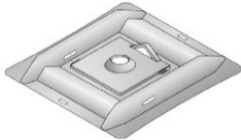

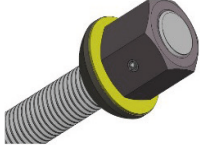
- Standard lengths available include 1.8 meter to 2.25 meter
- Standard widths available include 1.4 meter to 1.6 meter
- Standard pack of 600, custom packaging available on request

## Notes

- DSI Underground is Quality Assured to ISO 9001:2015

**Product accessoires examples**

We manufacture a comprehensive range of products specifically designed for this mesh.

Products			
Product group	Butterfly plate	Thread bar	Bolts
Product imagery			
Product code	BUTT	TB	AKH

**Mobile App**

Discover more! Explore our full product range, knowledge center, and additional details through the "DSI Underground" App—available now on iOS and Android.



iOS



Android

**Legal disclaimer**

All dimensions, weights, quantities, and specifications are those applicable at the time of this publication and may be amended from time to time. Please contact your local representative for final confirmation of any key specifications.