



## GRITTED PLATE

### General Technical Specification

General description: **Gritted plate** -GRP anti – slip flooring panel, provide a quick, safe, effective solution to slippery pedestrian and vehicle traffic areas where slips and falls are a potential hazard.

Due to the wide variety of products and variations available in the Fybaplate range, the following technical specifications should be considered as a guide only. Please contact us directly for more accurate product qualities and performance ratings.

WEIGHT OF A PANEL:	THICKNESS [mm]	WEIGHT kg/m2]
	2mm	2.60
	3mm	4.00
	4mm	5.10
	5mm	6.80
	6mm	8.10

### FIRE RESISTANCE

Products can be manufactured to different degree of fire resistance:

1. General purpose (GP) grade (all products).
2. BS 476 Part 7 Class 1 (surface spread of flame, all products)
3. BS 476 Part 6 Class 'O' (heat release, all products)
4. BS 476 Part 7 Class 2 (surface spread of flame, all products)
5. Phenolic

### SURFACE PROFILES

Type of grit -Fused Alumina, other types such quartz or bauxite are available to special order. Grit grades

1. Fine
2. Medium
3. Coarse

### THERMAL CO-EFFICIENT OF EXPANSION

$30 \times 10^{-6} / \text{Deg C}$  FACT: Compared with many other plastics GRP has minimal expansion and contraction characteristics and will not bow and warp in extremes of temperature.

### COLOUR RANGE

Black, grey and yellow colour as a standard. Although panels can be manufactured to the following:

4800 Colour Range

5252 Colour Range

RAL Colour Range.

A colour match service is also available