

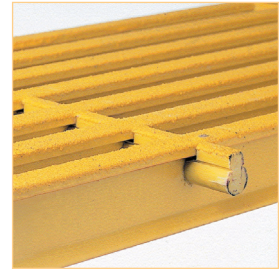
# Flowtread Grating

Flowtread is a Pultruded grating system manufactured using 'I' section load bearing bars mechanically locked and bonded to transverse bars for maximum strength.

Flowtread grating is suitable for wide spans whilst offering a large open area for drainage.

1500mm Clear span for 5kN/m<sup>2</sup>. Flowtread conforms to BS4592 Part 4 1992 and BS5395 Part 3 1985 and withstands a 5kJ impact.

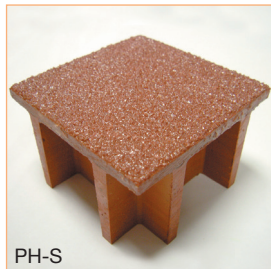
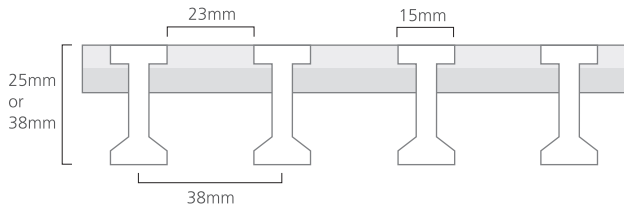
flowtread



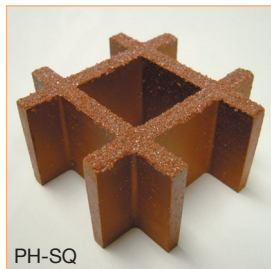
Grating Depth	Mesh Size mm	Standard Panel	Open Area %	Weight Kg/m <sup>2</sup>
25mm	38 x 150	1000 x 6000	60	15
38mm	38 x 150	1000 x 6000	60	19

Resin	Fire Retardant – BS476 Part 7 Class 1, ASTM E-84, ASTM D635	Chemical Resistance*	Colour Grey – RAL 7038 Yellow – RAL 1021
Isophthalic Polyester	✓	Good	✓
Vinylester	✓	Excellent	✓

\* Contact our technical department for Chemical Resistance Guide



PH-S



PH-SQ



PH-R

# Phenolic Grating

Phenolic Flowgrate and Flowtread Type PH Gratings provide ultimate performance where Fire Resistance, Low Smoke and Toxicity emissions are critical. Designed to withstand prolonged fire exposure without sustaining structural damage.

US Coastguard – Level 2 is available for Offshore applications.



phenolic

With the added advantages of:

- High strength
- Lightweight
- Corrosion Resistance
- Anti-Slip

Grating	Thickness	Panel Size mm	Weight/m <sup>2</sup>	Mesh	Open %	USCG
Flowgrate PH-S	41mm	3660 x 1220	22 Kg	Solid	-	-
Flowgrate PH-SQ	38mm	3660 x 1220	18 kg	38x38	68%	-
Flowgrate PH-R	38mm	3660 x 1220	20 Kg	150x38	55%	✓
Flowtread PH	38mm	6000 x 1000	20 Kg	150x38	60%	✓

Colour: Orange/Brown

Please contact our sales office for our product data sheet.