

## High Strength Pultruded Fiberglass Grating

**SUMIP** Gratings has become a recognized leader in the field of Fiber Reinforced Plastics (FRP). For many years the company has operated as a specialist providing solutions to industry and Commercial using the latest resin systems available for the twenty first century.

Our company supply Pultruded grating, which can be used like traditional metal grates but have the inherent benefits of fiberglass. These problem solving products are ideal replacements for steel or aluminum gratings in corrosive environments or anywhere frequent grating and walkway replacement costs are unacceptable.

On the other hand, Pultruded Gratings is lightweight, which saves on freight and makes installation easier. The unique cross-bar construction allows the grating panels to be easily cut and modified to fit almost any plant requirement. Full listings of features are shown below.

### Features

- Corrosion Resistant
- Structurally Strong
- High Impact and Fatigue Strength
- Lightweight
- Easy to Fabricate and Install
- Low Maintenance
- Low Conductivity
- Resistant to Chipping and Cracking
- Aesthetically Pleasing Appearance
- Skid Resistant
- Rigid
- Low Thermal Conductivity
- Non-Sparking



**Available in 25mm and 38mm height, and Mash size of 32mm, 38mm, 50mm.**

**SUMIP** grating systems are designed to accommodate a wide variety of applications, such as:

- General Industry
- Power Plants
- Water/Wastewater Treatment
- Chemical Plants
- Electrical
- Marine/Offshore
- Pulp and Paper Plants
- Mining/Processing



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# MOULDED FIBERGLASS GRATINGS

The moulded fiberglass gratings from Sumip are constructed in one piece from continuous roving and a wide range of premium polyester or vinyl ester resins.

## *Ensuring Superior Performance*

*Sumip is India's leading  
manufacturer and supplier  
of the wide range of  
Fibreglass Reinforced  
Plastic (FRP) products  
globally.*

## ADVANTAGES

- ✓ Corrosion Resistance
- ✓ Light Weight
- ✓ Easy Installation
- ✓ High Strength
- ✓ Long Term Cost Benefits
- ✓ Concave (Meniscus) Surface
- ✓ Closed Surface

## APPLICATIONS



CHEMICAL PLANTS



PORT / MARINE



WATER TREATMENT PLANTS



SOLAR WALK WAY



CIVIL / INFRA



EARTH PIT / TRENCH COVER



DESALINATION PLANT



PHARMA PLANTS

## AVAILABLE SIZES

Sr. No	Panel Size(mm)	Mesh(mm)	Height(mm)	RIB Thickness (mm)
1	1220 x 3660	38 x 38	38	5-7
2	1220 x 3660	38 x 38	30	5-7
3	1220 x 3660	38 x 38	25	5-7
4	1220 x 3660	38 x 38	15	5-7
5	1220 x 3660	25 x 100	38	5-7
6	1007 x 4127	40 x 40	30	5-7
7	1007 x 4127	40 x 40	38	5-7
8	1220 x 3660	50 x 50	50	5-7
9	1220 x 3660	Top: 19x19 Bottom: 38x38	38 (28+10 Rib height)	5-7
10	1220 c 3660	Top: 19x19 Bottom: 38x38	25 (15+10 Rib height)	5-7
11	1220 x 4000	Top: 19x19 Bottom: 38x38	38 (28+10 Rib height)	5-7

Also available with checkered plate