Bhagawati Gas Limited

PULTRUDED STRUCTURAL FRP/GRP SECTIONS

BIL FRP Sections such as Flats, Angles, Channels, Beams, H-Sections, I-sections, Square and rectangular hollow tube sections, Round Tubes, Studs and Nuts are used in making Non -Corrosive Industrial structures such as Walkway Platforms, Staircase, Crossover Bridge ,Support etc. A range of FRP / GRP fiberglass Sections are available in Polyester and Vinyl ester Resins for various structural applications such as:



List of Glass Reinforced Polymer (GRP/FRP) Pultruded Profile

S.No.	Section	Size in mm
1	Box (Square)	44 X 44X 3
2	Box(Square)	63.5*63.5*6
3	Box(Square)	76.2*76.2*6.35
4	C-Section	100*30*6
5	C-Section	100 x 30 x 5
6	C-Section	150*50*6
7	C-section	203*55*9.5
8	Flat	76.2*6.5
9	Flat	40*5
10	Flat	76.2*9.525
11	Flat	101*3
12	Pipe	dia. 60.4*9.5

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13	Angle	90x 50 x 6
14	Angle	101.6*101.6*6.35
15	Angle	193.8*193.8*4
16	Toe guard	101*12.5*3
17	square bar	50*50
18	Deck Panel anti skid	500 X 40 X 4
19	Round rod	12.16,20,24,25,33.5 mm dia

APPLCATION:

- Off Shore Oil Platforms
- Effluent Treatment Plants
- Metallurgical Plants
- Power Plants
- Pulp & Paper Industry
- Chemical Plants, Refineries
- Marine Industry
- Fertilizer Plants
- Nuclear power Plants
- Food & Drug Industry

FEATURES AND BENEFITS:

- Corrosion resistant
- High strength-to-weight ratio
- Robust and easy to install
- Economical efficiency
- Anti-aging
- Electrically & Thermally Non Conductive
- Light weight
- Fire retardant
- Ergonomic
- Easy Fabrication
- Slip- resistant

FRP HAND RAILINGS

BIL FRP Hand Rails are designed for quick and easy assembly. The system can be Prefabricated in large sections and shipped to the site or fabricated and installed on site with simple hand tools. All connections are very easy to make. Special adjustable angle connectors in GRP are available for installation on circular tanks. Complete accessories are available for installation and making joints at turns. Assembly details are shown below

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