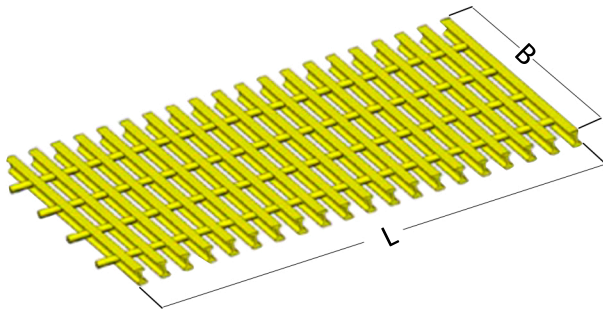


PULTRUSION GRATING

Overall dimensions, mm	
Length, L	2400, 3000, 3600, 6000
Width, B	900, 1200, 1500



Pultruded gratings are prefabricated structures made of fiberglass reinforced plastic profiles (GFRP). The bearing profiles of the I-shaped section have geometric dimensions of 25x15 mm (Type No. 1), 38x15mm (Type No. 2), or 50x25 mm (Type No. 3). They are connected with the help of GFRP rods that have the center-to-center distance of 200 mm.

GFRP gratings have standard colors - light gray or yellow. It is possible to apply an anti-slip coating on the working surface of the grating to improve the technical and operational characteristics, wear resistance, and injury prevention.

Application

Pultruded gratings are used at the places where covering for floors is needed. They are an alternative to metal and contact-molded (injection-molded) composite gratings. They are an ideal choice for corrosive/damp environments, and they are optimal as lightweight structures possessing electrical insulating properties.

Typical Installation Locations

- The coastal zone of water basins, water basins, piers;
- Gratings along the railways;
- Industrial sites;
- Electrical substations and electrical installations;
- Water purification system systems and sewerage;
- Water parks;
- Transport facilities;
- Urban infrastructure.

Advantages

Pultruded GFRP gratings are characterized by high structural rigidity, resistance to chemicals, light weight, UV resistance, rust resistance, fire resistance, anti-slip character and safety, electrical insulation properties, low heat conductivity, aesthetic appearance and ease of cutting and installation.



Contacts:

2, Promyshlennaya str., Severodonetsk, 93404, Ukraine
 Tel.: +38 (050) 475 8695; +38 (050) 476 2471
 Email: i.trukhlova@ssp-frp.com; dg@ssp-frp.com
 SSP-FRP.COM