



Data Sheet of GFRP Pedestrian Bridge

SN	Description	Property
1	Product Name	GRP BRIDGE
2	Platform Size	12000 mm L x 1350 mm W
3	Design Code	BS 4592:2006 / BS4985-0:2006
4	Truss Manufacturing Process	GRP / FRP Pultruded Structural Profile
5	Flooring Manufacturing Process	GRP Moulded Gratings
6	Handrail Height	1200 mm H
7	Staircase Size	1000 mm W x 1100 mm L
8	Color	Blue (RAL 5012)
9	UV Effect	UV Resistant
10	Chemical Resistance	Chemically resistant to the marine environment at temperatures of 65 degrees
11	Fire Retardant Resistance	Class 1 as per ASTM E 84, flame spread < 25
12	Design Load	5 KN/m ² - Floor 0.36 KN/m - Horizontal
13	Max. Deflection	Span/200 or 10mm
14	Safety Factor	4
15	Platform Grating Mesh	50x50mm
16	Self-weight	2 Ton.

