



Data Sheet of GFRP Maintenance Platform

| SN | Description | Property | Comment |
|----|---------------------------|--|---|
| 1 | Platform Width / Height | As per Client Requirement | - |
| 2 | Grating thickness | 38mm | - |
| 3 | Design Load | UDL 500Kg/m ² CL 1.5KN | General Duty Table1 BS 4592-0 : 2006 |
| 4 | Maximum Deflection | 10mm or L/200 | BS 4592-0 : 2006 |
| 5 | Top Surface | Gritted Anti Slip | - |
| 6 | Glass Content | 65% ± 10 % | Pultrusion Process |
| 7 | Connection type | Bolted | - |
| 8 | Color | Grating – Safety Yellow RAL No1003 Column & Beams – Dark Grey | Pigmented Resin during process |
| 9 | UV Effect | UV Resistant | UV inhibitor |
| 10 | Chemical Resistance | for chemicals resistant application and high temperature - 85 degrees celsius | Polyester / Vinylester Resin |
| 11 | Fire retardant Resistance | Class 1 as per ASTM E 84 , flame Spread < 25 | - |
| 12 | Accessories | SS 316 Bolt, Nut & Washer | - |
| 13 | Design Standard | BS 4592-0 : 2006 | - |
| 14 | Application | Valve Chamber / Washout Chamber / Pumping Station | - |

