



# Data Sheet of GRP PLATFORM

SN	Description	Property	Comment
1	Platform Width	As per drawing	-
2	Platform Height	As per drawing	-
3	Grating thickness	38	mm
4	Design Load	100	Kg/m <sup>2</sup>
5	Max Deflection	6	mm
6	Top Surface	Gritted Anti-slip	-
7	Glass content	65% ± 10 %	-
8	Connection Type	Bolted	-
9	Color	Grating – Safety Yellow RAL No1003 Column & Beams – Dark Grey	Pigmented Resin during process
10	UV Effect	UV Resistant	UV inhibitor
11	Chemical Resistance	for chemicals resistant application and high temperature > 85 degrees	Isophthalic resin
12	Fire retardant Resistance	Class 1 as per ASTM E 84 , flame Spread < 25	Aluminum Hydroxide additive
13	Accessories	SS 316 Bolt, Nut & Washer	Bolt tightening Max Torque 8mm – 2.5Nm 10mm – 7.0 Nm 12mm – 12.0 Nm 14mm – 18 Nm

