



Data Sheet for GFRP Offshore Louvres Sunshade

SN	Description	Property	Comment
1	Louvre open gap	900-1200 mm	-
2	Louvre Blade Depth	150x6 mm	-
3	Top Surface type	Smooth	-
4	Bottom surface type	Smooth	-
5	Glass Content	50-60 %	-
6	HDT	92° C	-
7	Color	Grey as per Client RAL No	Pigmented resin during Pultrusion process
8	UV Effect	UV Resistant	UV Inhibitor
9	Chemical Resistance	For Sea water resistant application and high temperature 60 degrees Celsius	Polyester Resin
10	Fire retardant Resistance	As per ASTM E 84, flame Spread < 25	Class A
11	Louvre Panel Dimensions	Max Panel length between Vertical columns 3000 mm	Height 2000 - 3200 mm
12	Horizontal Frame	FRP C Channel Type	FR
13	Vertical Bracing	FRP L Angle Type	FR
14	Accessories	SS 316 Hardwares W/Fluoropolymer	Bolted Connection
15	Steel Floor/ceiling Mounting Brackets	-	By others

