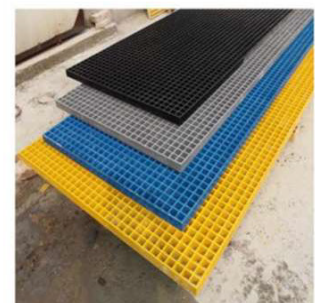
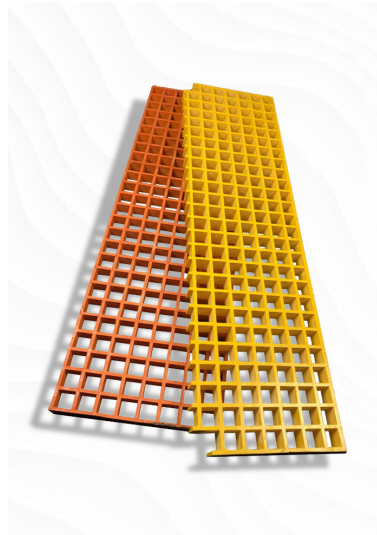
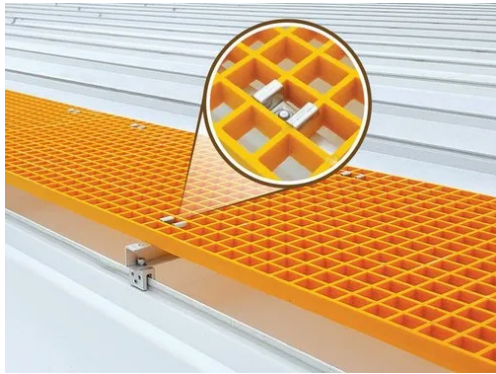


TECHNICAL SPECIFICATIONS OF FRP MOULDED GRATING

FRP MOULDED GRATING	
MOC (RESIN)	Polyester RESIN WITH UV .
ROVING	ECR GRADE BORON FREE GLASS
MESH SIZE	38 X 38 MM (+ 1MM)
HEIGHT	25 MM (+ 1MM)
RIB THICKNESS	7/5MM FROM TOP TO BOTTOM (+ 0.3MM)
STANDARD PANEL	(W)310/273MM X (L)3660MM X (H)25MM (+ 1MM)
TYPE	OPEN / CLOSED TYPE
TOP SURFACE	MENSCIUS
WT. OF GRATING	12 KG/SQ.MTR. (+ 5%)
LOAD CAPACITY UDL	350 Kg/m ²
COLOUR	Yellow
GLASS CONTENT	30 % (MIN.)



TECHNICAL SPECIFICATIONS OF FRP MOULDED GRATING



Key Features and Advantages of FRP Product

Advantages of FRP Products



FRP vs Traditional Materials

	FRP	STEEL	TIMBER	ALUMINIUM
Corrosion Resistance	High	Low	Low	Medium
Strength	High	High	Low	High
Weight (Example)	Low (10 kg)	High (40 kg)	Medium (14 kg)	Low (15 kg)
Electrical Conductivity	Low	High	Moderate	High
Thermal Conductivity	Very Low	High	Low	High
EMI/RFI Transparency	Yes	No	Yes	No
Fabrication	Easy	Easy	Easy	Moderate
Life Cycle Cost	Low	Moderate	High	Moderate
Environmental Impact	Low	High	Low	High
Finishing & Color	Available in any color	Silver	Brown	Silver