

# FRP Corrugated and Flat Sheet



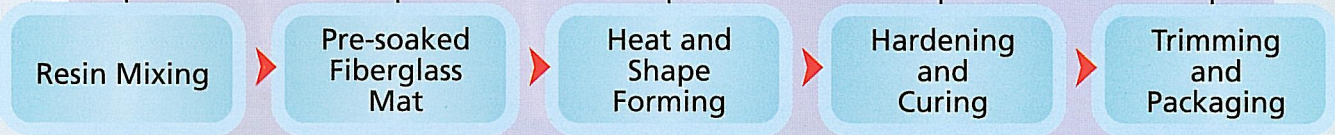
## Our Fiberglass Reinforced Plastics Roofing Sheet & Applications

- Anti-Corrosive • Maintenance Free • UV Protected Coating • Lightweight • Chemical Resistant
- High Impact Strength • Low Thermal Conductivity • Good Light Transmittance • Guaranteed for 10 Years





Center  
Controlling  
Station

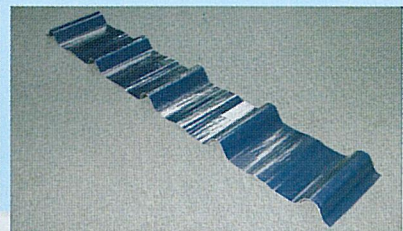
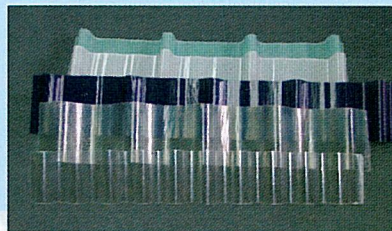
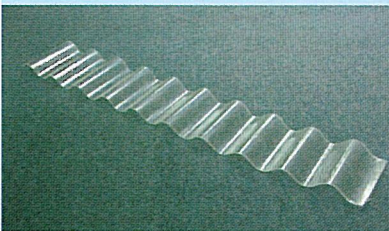
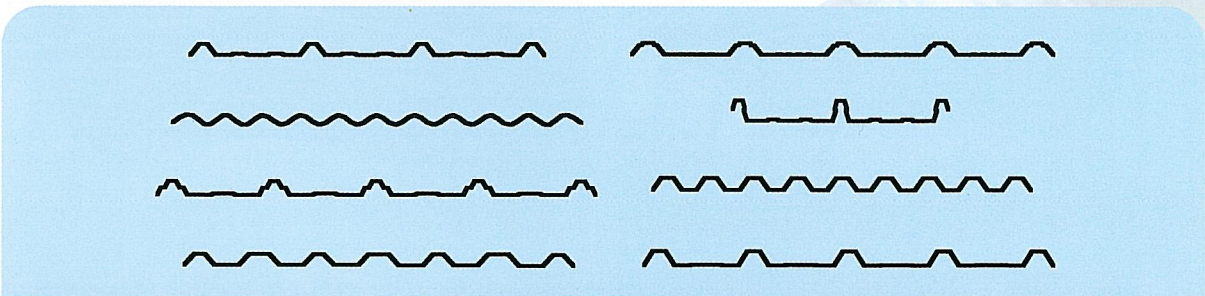


The Continuous Shape Forming Process

FRP Corrugated or Flat Sheet Main Technological Parameter



	FRP
Tensile strength	80 – 100 Mpa
Bending strength	70 – 110 Mpa
Barcol hardness	40 – 68
Water absorption	24 Hours < 0.32 %
Wind resistance	< 8th grade
Elongation at break	1.70%
Specific gravity	1.4 ~ 1.6 g/cm <sup>3</sup>
Thermal conductivity	0.158 Watt/M <sup>2</sup> K
Izod Impact, Notched	10.4 J/cm



Dimensional Capabilities

Thickness	Application	Light Transmittance (%)
0.8 mm	Suitable normal usage for agri-based plant, livestock farms	Clear >= 86 Color >= 70
1.0 mm	Rainwater roofing, fence rails and panel, architectural panel, garden shed, roof tiles and cladding.	Clear >= 85 Color >= 68
1.2 mm	Rainwater roofing, fence rails and panel, architectural panel, garden shed, roof tiles and cladding.	Clear >= 83 Color >= 61
1.5 mm	Rainwater roofing, fence rails and panel, architectural panel, garden shed, roof tiles and cladding.	Clear >= 75 Color >= 58

\*\* These dimensions are a reflection of technical capability to produce. Supply condition may be subject to dimensional restriction and is subject to Malaysia Roofing Standard. Other dimensional combination may be available by enquiry.

Your distributor:



**MUI FATT**  
MUI FATT GROUP  
OF COMPANIES  
(309953-M)