

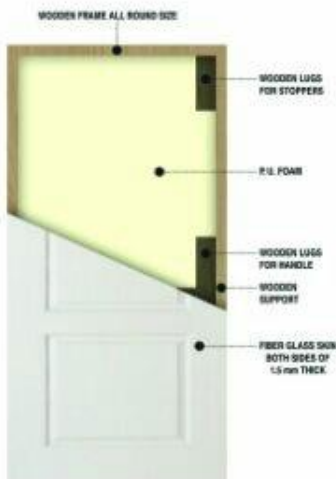
Innovative, in touch with tomorrow

Manufacturer of FRP PRODUCTS



Acura FRP Doors - Ravishing Like Wood, Secured Like Steel...

- Acura composites manufactures a wide range of sophisticated, stylish, high quality door systems made from internationally successful material-fibre glass. It also introduces a new style statement for your drawing room, bed room, bathroom, and terrace.
- Composite doors are naturally "Fix and Forget" kind of innovation.
- The polyester resin and fiber glass coating makes it 100% water resistance, termite resistance, corrosive resistance, weather resistance, fire resistance with high load bearing capacity.
- Unlike wood, FRP composite doors never show splitting as the fiber reinforced plastic skins boast high surface hardness and cohesive strength. Besides, the doors don't rot, splinter or warp like wood and are absolutely free from denting or delaminating. What's more, the doors are 100% maintenance free and do not fade. They provide trouble free performance for years under all usage conditions.
- Factory made doors are environment friendly. They consume 85% less wood as compared to conventional wooden doors.



Easy Installation

- Acura Composites doors are moulded with 1.5mm thick FRP skin over the core material forms a sandwich panel.
- Doors are also provided with an all round wooden frame for installation of all door hardware and accessories. These doors can be mounted on FRP Composite, wooden, concrete or steel frame by any skilled carpenter.
- FRP Doors have significantly Lower Coefficient of Thermal expansion as compared to PVC and wooden doors, allowing doors and frames to be manufactured to right tolerance. When filled high density foam, the doors also have excellent thermal and sound insulation characteristics.

Salient features...

- Highly secure & Long lasting.
- Maintenance-free & Economical.
- 100% water-resistant, Fire-resistant, Impact-resistant and stain-proof.
- Stronger than wood due to joint less molded construction.
- Can withstand extreme weather conditions including high humidity.
- Easy to install with excellent thermal insulation properties.
- Available in variety of colours & flexible sizing options.
- Environment friendly.



Door Thickness Guide

All sizes are available in the following thickness:

- **25 mm** - Ideal for bathroom and toilets
- **32 mm** - Ideal for internal doors
- **38 mm** - Ideal for main doors of Apartments (Premium Offering)

Available Designs



Acura FRP Doors vs. Wooden Doors

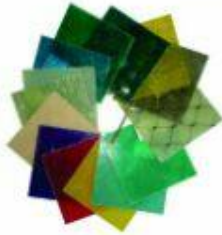
Characteristics	Acura FRP Door	Wooden Door
Environment Friendly	Eco-friendly, Manufactured From resin & glass fiber, Minimal use of wood.	Not Eco-friendly. Made of wood
Aesthetic Looks & Versatility of Colors	Excellent Aesthetic Look.	Excellent Aesthetic Looks can be made.
Maintenance	Totally Maintenance Free.	Requires periodic Maintenance.
Durability	Highly Durable, Termite and weather proof. Does not chip, Warp, Rot or crack.	Non-Durable. Prone to termite attacks, Rots/cracks due to climatic & physical Impacts.
Life Span	Long Life Span.	Short life Span.
Total Life Cycle Cost	Low life cycle cost. Totally maintenance free and has long life span.	High life cycle cost. Requires frequent maintenance and has short life span.
Ready to Install & Use	Ready to install and use.	Not ready to install and use. Need lamination, finishing and painting etc. before installation.

*All colours shown are indicative. Actual colour will vary.



FRP Roof Sheet & Coloured Sheet

The factory made FRP SHEET that we offer are made from opaque & translucent fiber glass, plastic resin & others. Our range is known for their UV Stability, Impact resistant & Superior finish.



Specification :

Profile	: Round, Greca, Trapezoidal & Plain
Thickness	: 1mm, 1.5mm, 2mm, 2.5mm, 3mm, 4mm
Length	: Cut as per customers requirement [Suitable for Transportation]
Density (g/cm ³)	: 1.4 to 1.5
Fiber content	: > 25%
Light transmission	: 60-85%
Applicable temperature	: 40°C to 120°C

Features :

- Good strength
- Corrosion resistant
- Water proof
- Fire retardant
- High tensile strength
- High impact strength
- Light weight yet strong
- Resistant to acid/alkali fumes
- Upper side is with UV coating
- Excellent finish from both sides
- Resistant to all types of weather
- Product performance warranty minimum 10 years
- Free from problems of cracking, wrapping and buckling



FRP Manhole Covers :

FRP Manhole Covers are made using thermoset material for long term durability. The material comprises of cross-linked polyesters combined with Fibreglass reinforced materials to sustain against wear & tear for heavy load vehicular traffic. It is 40% lighter than traditional Precast Concrete and Cast Iron covers. Provides upto 5 times more compressive strength. This resilient material withstands constant exposure to weather or sun without sacrificing security or aesthetics.



Features :

- Does not rust due to chemical / sewage / rain water.
- Resistant to extreme temperatures.
- Easy to handle due to light weight.
- High service life as it does not corrode and has high impact resistance.
- The covers are self pigmented and do not require periodical painting for maintenance.
- The pigment are build in the material and UV stabilized. Hence there is no peeling / fading of the colours due to sunlight.



Add. Plot No. 8, Near Panchayat Office, Adhewada, Talaja Road,
BHAVNAGAR-364 002, Gujarat. E-mail : acuracomposites@gmail.com
Contact : +91 9016111161 / +91 9033888806 / +91 9426587809