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GFRC Product Data

Product Data: Exterior Cornices, columns, decorative exterior wall panels and limitless specialized decorative shape applications.

Design: Shop drawings are submitted for verification of profiles, dimensions, and surrounding construction of GFRC units. Some site cutting and/or grinding of parts may be required to suit job conditions. Field shimming may be required. Connection and attachment details are indicated on the shop drawings. It is the responsibility of the installer to follow the shop drawings and coordinate field inspections as required. Installer should verify job conditions and make installation adjustments accordingly. Installer shall get approval from GFRC engineers for deviations from the connection/attachment details indicated in the shop drawings.

Testing:

Shell Thickness (Nominal)	3/4"
Weight:	8 to 8.5 lbs./sq. ft.
Flexural Strength:	2500 PSI
Tensile Strength:	975 to 1350 PSI
Compressive Strength:	7200 to 8100 PSI
Density:	110 lbs. /cu. Ft.
Flammability (ASTM E84):	Class I

Fabrications: Mix - GFRC is batched and blended in accordance with industry standards using the specified mix design.

Application - GFRC mixture is sprayed and/or hand laid into molds designed to match the shape and dimensions shown on the approved shop drawings. The nominal shell thickness is 3/4".

Finish - GFRC surface is smooth, ready to receive exterior concrete primers and paints. Finish can be acid washed and sand blasted to fulfill shop drawing requirements

Delivery: GFRC units are crated or palletized at the plant. Crated units are delivered to the jobsite via truck.

Storage: Store crated GFRC products on a level surface protected from weathering and damage. Do not unpack crates until immediately prior to installation.

Handling: Use special care to prevent damage to material surface; do not allow acidic materials to come in contact with surface, as degradation and discoloration can occur.