Certifications

ISO 9001:2000 Certification (Certificate Number: CERT-05835-2003-AQ-HOU-RAB)

The latest Quality Management System Standard established by the International Organization for Standardization (ISO). According to ISO, the new standard reflects stricter requirements for "meeting customer expectations and using a process approach to quality management." It replaces the 1994 versions of ISO 9001, ISO 9002 and ISO 9003, all of which expire on December 15, 2003. After that date, the only valid accredited certificates will be those stating conformity to ISO 9001:2000.

Addison Corporate and Stephenville Manufacturing Facility

ABS (American Bureau of Shipping) Type Approval

In the voluntary Type Approval Program, ABS certifies that enrolled manufacturers around the world are capable of consistently producing a product in compliance with product specifications. Each product is tested extensively to verify that it will perform reliably in the marine and offshore environment.

- Safe-T-Span® 16015 and 14015 Phenolic (Certificate Number: 01-HS34733-X)
- Vi-Corr® Molded Grating (Certificate Number: 01-HS34733-X)

DNV (Det Norske Veritas) Type Approval (Certificate Number F-16856)

DNV certificates contain information about products and manufacturers found to comply with international standards, regulations and the DNV rules.

- Vi-Corr[®], ELS, Corvex[®], XFR Molded Grating
- Rigidex[®] I
- Safe-T-Span[®] Pultruded ISOFR and Phenolic (I6015) Gratings

City of Los Angeles (Research Report RR 25536)

General Approval for Fibergrate FRP RF Panel Enclosure System for rooftop communication antenna screening using Dynaform Structural Shapes, Fiberplate and FRP Hardware.

United States Coast Guard Approval (Number 164.040/2/0)

The Coast Guard has established approval categories for structural fire protection materials to permit materials to be approved in accordance with the test procedures of the International Maritime Organization (IMO). Title 46 of the Code of Federal Regulations (CFR) requires certain portions of U.S. flag commercial vessels to be constructed of Coast Guard approved materials.

Safe-T-Span[®] I6015 Phenolic Grating rated for L2 performance criteria

UL (Underwriters Laboratories)

A UL Classification is given to <u>production grade</u> products which have been tested and evaluated with respect to certain properties of the product. Having a UL Classification means that UL has been certified by an independent third party. This UL Classification provides extra security knowing that Fibergrate offers grating which meets established performance standards and that UL's field representatives will continue to verify compliance with unscheduled factory follow-up visits.

Special Order Vi-Corr[®] and IFR square mesh gratings, meniscus top

ASTM E-84-01 Standard Test Method for Surface Burning Characteristics of Bldg Materials

This fire-test-response standard for the comparative surface burning behavior of building materials is applicable to exposed surfaces. The purpose of this test method is to determine the relative burning behavior of the material by observing the flame spread along the specimen. Flame spread and smoke developed index are reported.

ASTM E-84 Rating of **25** or less – Molded (Corvex®, ELS, FGI, IFR, Vi-Corr®, FS-25, VE-25) Pultruded (ISOFR, VEFR) Moltruded® (Rigidex® I, Rigidex® II), Shapes (ISOFR, VEFR), Dynarail® Ladders and Handrail **ASTM E-84** Rating of **10** or less - XFR

ASTM E-84 Rating of 5 or less - Phenolic

USDA Accepted

Fibergrate FGI resin along with Chemgrate CP-84 and FS-25 resin flooring products, such as grating, floor plate and Safe-T-Stands, are formulated and manufactured to meet USDA acceptance. These products are manufactured to be used in areas intended for repeated use in contact with food. The USDA no longer issues letters of approval for flooring products on a case-by-case basis. To reduce problems associated with government audits and long-term liabilities, Fibergrate has maintained its compliance status.

• FGI, CP-84, FS-25 molded flooring products

CFIA (Canadian Food Inspection Agency) Approval Letter 3100-3/F139

CFIA has reviewed Fibergrate materials and found them acceptable for installations in federally registered food establishments. Materials may be installed in such a manner as not to present a sanitation maintenance problem to the food environment or food products.

• Fibergrate Molded Grating, Rigidex Moltruded Grating, Safe-T-Span Pultruded Industrial and Pedestrian Grating, Dynarail Handrail, Dynarail Safety Ladder Systems, Dynaform Structural Shapes, Chemplate, Fiberplate and EZ Angle Embedment Angles.

AAR (Association of American Railroads) Approval

Fibergrate has received written approval from AAR for use of the specified products in accordance with Field Manual Rule 53 as dome platform and running boards.

- Molded 1-1/2" and 2" Square Mesh Gratings
- Pultruded I6015 and T5020 Gratings