

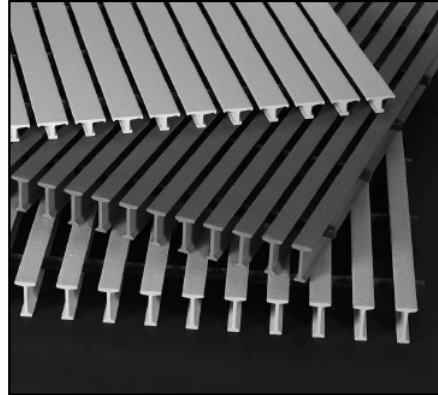
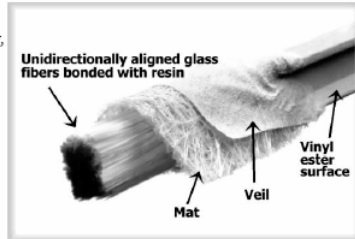
DURADEK®

HIGH STRENGTH FIBERGLASS GRATING

PULTRUDED BAR-TYPE GRATING



Whether you are designing, building or replacing walkways or platforms, make DURADEK® your choice for long lasting dependable service.



DURADEK® high strength fiberglass grating is a pultruded bar type grating that can be designed and used like traditional metal grates. The individual bearing bars are either 1 or 1-1/2 inch "I" or 2 inch "T" shapes. DURADEK® is a flame retardant product utilizing a premium grade vinyl ester resin. The bearing bars use both longitudinal (glass roving) and multidirectional (glass mat) reinforcements as well as a synthetic surfacing veil to provide unequalled corrosion resistance.

Designing with DURADEK®

Complete load tables and properties are available. The bearing bars are assembled into 12 panel sizes for your convenience; 3-, 4-, and 5-foot widths in each of 8-, 10-, 12-, and 20-foot lengths. Standard panels come with cross-rod spacings of 6" or optional 12" on center.

Fabricating with DURADEK®

DURADEK® is lightweight and, therefore, easily handled in

Features & Benefits

- Corrosion Resistant
- Structurally Strong
- High Impact Strength
- Low Conductivity
- Anti-Skid
- Rigid
- Easy To Fabricate
- Low Maintenance
- Low Thermal Conductivity
- Non-Sparking
- Resistant to Chipping & Cracking
- Aesthetically Pleasing Appearance

installation, and costs less to ship than steel grating.

A patented 3-piece cross-rod system both mechanically locks and chemically bonds the cross rods to the web of each bearing bar. This separates and affixes bearing bars

firmly in position and distributes concentrated loads to adjacent bars. The system allows DURADEK® grating to be cut and fabricated like a solid sheet. Standard carpenter's tools with abrasive cutting edges may be used; just coat the cut ends with resin sealer and install. Ask for the detailed DURADEK® *Field Fabrication Guide*.

Anti-Skid Surface

The top of DURADEK® grating is covered with a permanently bonded grit, anti-skid surface with optional grit material and particle sizes available.

Accessories

A complete line of accessories are available for installing DURADEK® including stair treads and landings, panel hold-downs, panel connectors and curb angle.

Availability

Standard yellow and gray vinyl ester panels can be shipped from the factory within 72 hours. Distributors stock DURADEK® in major cities throughout the USA and Canada.

STRONGWELL

ISO 9001 Certified Manufacturing Plants

Available from **PROFESSIONAL PLASTICS, INC.**

www.professionalplastics.com

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Phone (800) 966-7767