



ASSOCIATION OF NORTH AMERICA

Glass Association of North America

800 SW Jackson St., Suite 1500
Topeka, KS 66612-1200
Phone: (785) 271-0208 Fax: (785) 271-0166
Contact: [Ashley Charest](mailto:Ashley.Charest@glass.org)
Website: www.glasswebsite.com



Product Line / Service Description

- Building Envelope Contractors Division
- Decorative Division
- Flat Glass Manufacturing Division
- Insulating Division
- Laminating Division
- Mirror Division
- Tempering Division

The Glass Association of North America (GANA) is a glass and glazing industry trade association with divisions serving building envelope contractors, glass distribution companies, primary glass manufacturers, laminated glass fabricators, mirror manufacturers, tempered glass fabricators and suppliers to each aspect of the industry.

GANA strives to provide a forum for exchanging information and ideas, for reaching consensus and presenting a unified voice on matters affecting the glass industry and for developing the management and technical sophistication that is needed to remain competitive in a constantly changing business environment. The association puts members in regular contact with their peers, customers and suppliers in an environment that is conducive to developing understanding that is essential to strong, effective working relationships. GANA provides the industry with premiere educational seminars, publications, networking opportunities, meetings and conventions.

Technical glass and glazing resources published by GANA include the *Glazing Manual*, *Laminated Glazing Reference Manual* and the *Engineering Standards Manual*.

The *GANA Glazing Manual* is recognized as the definitive source in the glass and glazing field. This manual includes complete information about primary and fabricated glass products, quality standards, design considerations, general and specific glazing guidelines and glazing in hazardous locations. Formerly published by the Flat Glass Marketing Association (FGMA), this manual is frequently referred to as the "industry bible."

The *GANA Laminated Glazing Reference Manual* presents useful information, technical and performance data and the installation guidelines for laminated glass products. The 2006 Edition includes the latest information on laminating interlayers, as well as in-depth discussions of the applications of laminated architectural glass including: safety, solar control, ultraviolet radiation, sound control, security, sloped glazing & skylights, wind storms & hurricane resistance, and earthquake

resistance. Updates on laminated glass strength, cutting, handling and installation highlighted. This edition also features the up-to-date listing of standards applying to laminated glass.

The *GANA Engineering Standards Manual* includes current technology and standards for tempered glass products. This glass tempering manual is designed to assist manufacturers and users of fully tempered glass, engineers, architects, architectural specifiers and purchasers of tempered glass parts. This manual includes several revisions as well as the addition of sections on Decorative Architectural Flat Glass and Fully Tempered Interior Butt-Glazed Fixed Glass Panels. A section for decorative glass terms is included in the glossary.

Services applicable for the following protective glazing applications:

- Safety
- Attack
- Blast Resistant
- Bullet Resistant
- Windstorm / Hurricane Resistant
- Seismic