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SpecRite is designed as a vehicle to provide information to Architects and Specification Writers to keep them better informed and to facilitate the specifying and ordering process.

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CODE REVISIONS EFFECT GLASS REQUIREMENTS IN DOORS

Fire-rated, Safety Impact Rated glass is now a code requirement of the International Building Code (IBC) for use in Fire Doors.

You've no doubt read articles about this, but until your area adopted the newer versions of the IBC, you weren't too concerned. Many states have now adopted either the 2003 or 2006 IBC.

Let's review the differences:

IBC Fire Door Glass Requirement:

- 2000** Fire-rated Wire Glass is exempt from safety requirements.
- 2003** Fire-rated Wire Glass remains exempt from safety requirements; except in Educational and Day Care occupancies
- 2006** All Fire-rated glass including wire glass must meet Impact Safety requirements of CPSC 16 CFR, Category I and II.

A little history helps with understanding this transition. For many years products were not available that passed both fire and safety tests, so the fire test requirement was given precedent, exempting wire glass from the safety requirements. Later with development of very expensive glass ceramic products that meet both, the codes began to change for the most critical areas, specifically schools and

day care facilities. Today, the choices have broadened to include Tempered Glass with 20 minute fire ratings and Wire Glass with a safety film up to 90 minutes, both more economical choices.

NGP has a variety of choices that meet fire/impact-safety requirements.

Fire-Lite NT and Fire-Lite Plus: glass ceramic products featuring clear and wireless options for all size and fire rating needs.

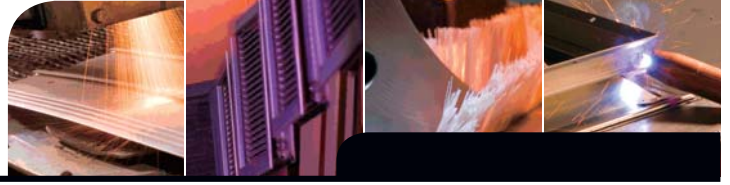
Fireglass 20: A clear and wireless tempered glass for 20 minute rated doors.

SuperLite I-W: A patented Fire-rated Wire Glass with a durable safety film for fire-ratings up to 90 minute. This new product is featured on the reverse side of this issue of Spec-Rite.

For complete information on all the above types of glass please refer to our catalog (pages L-24 and L-25).

For Fire-rated/Impact-safety rated glass NGP offers the products you count on from the people you trust.

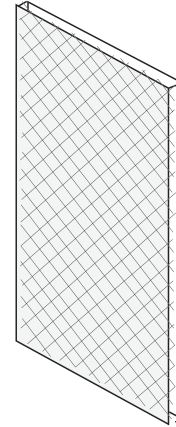
New Products



SuperLite I-W™ (Patented) Glass

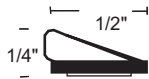
- * Fits standard L-FRA100 and L-GLF100 Lite kits
- * Impact safety-rated meets CPSC 16CFR 1201 Cat. I and II
- * Complies with 2006 IBC impact safety requirements
- * 3/4" X 3/4" diamond pattern electrically welded steel wire mesh
- * Clear glass - with tough, durable safety film applied
- * Maintains integrity when fractured or subjected to a hose stream
- * Labeled with fire resistance listing on each piece
- * Fire-rating information:

UL10B, UL10C, UBC7-2 (1997), NFPA252:
 20 minute with closed cell PVC foam glazing tape like NGP
 GT-116 or GT-118 up to 1,296 sq. in. visible glass (visible area:
 max. width 54", max. height 54")
 45, 60, 90 minute with NGP 9800 or 3M GIS intumescent
 glazing tape
 45 minute up to 1,296 sq. in. visible glass
 (visible area: max. width 54", max. height 54")
 60 & 90 minute up to 100 sq. in visible glass
 (visible area: max. width 10", max. height 33")
 Specify Fire-rating required: 20, 45, 60 or 90 minute when ordering.



9750 Intumescent w/ Smoke Seal

- 9750B** Brown
- 9750C** Charcoal
- 9750W** White

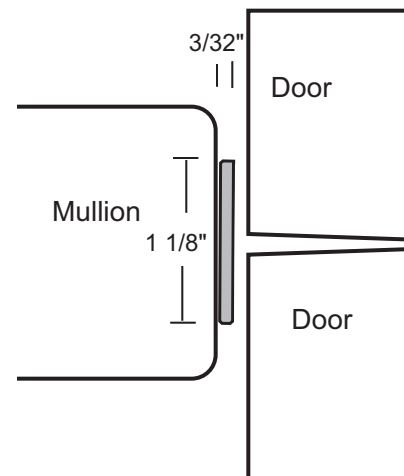


(one piece) self-adhesive
 Available in 36", 48", 84", 96" and 108" lengths



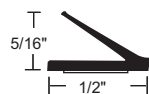
Mullion Seal 5100S

Our self-adhesive mullion seal now is available in silicone and is classified for use on fire doors.



5040 Silicone Gasketing

- 5040B** Brown
- 5040W** White



Self-Adhesive silicone seal
 Available in 17', 20', 25' and 300' rolls

