

## INFORMATION SUPPLEMENT

# WIRED GLASS PRODUCTS BROKEN DOWN

Stephen DeMarco, CDT

Wire glass had been the flagship product for fire-resistance rated glazing for more than the last century. With increased public safety concerns and revisions in building codes, the applicable use of wire glass is heavily restricted. This age-old standard for glazing is becoming obsolete and is being replaced by new products. The following is a partial list of manufacturers producing wire glass and replacement products.

**AGC InterEdge Technologies** Auburn, WA (tel. 888-803-9533)  
[www.firesafe-glass.com](http://www.firesafe-glass.com)

**General Glass International**, Secaucus NJ (800-431-2042)  
[www.generalglass.com](http://www.generalglass.com)

**Oldcastle Glass** (distributed by TGP)  
[www.oldcastleglass.com](http://www.oldcastleglass.com)

**Pilkington North America, Inc.**, (distributed by TGP)  
[www.pilkington.com/the+americas/usa/english/default.htm](http://www.pilkington.com/the+americas/usa/english/default.htm)

**SAFTIFirst**, San Francisco, CA (415-824-4900)  
[www.safti.com](http://www.safti.com)

**Schott North America, Inc.**, Elmsford NY (914-831-2200)  
[www.us.schott.com/english/index](http://www.us.schott.com/english/index)

**Technical Glass Products (TGP)** Snoqualmie, WA (800-426-0279)  
[www.fireglass.com](http://www.fireglass.com)

**Vetrotech USA** (Saint Gobain) Auburn, WA (888-803-9533)  
[www.vetrotech.com/us/eng](http://www.vetrotech.com/us/eng)

**VitroAmerica**, Memphis TN (800-238-6057)  
[www.vitroamerica.com](http://www.vitroamerica.com)

**Fire Rated Ceramic Glass:** Most manufacturers listed here above provide or distribute an additional variety of fire-rated wire-less ceramic glass products which are not listed as part of this News Note supplement.

**Traditional Wired Glass, 1/4"** wired glass with no impact safety rating, available from the following:

- General Glass International., (product: wire glass)
- Oldcastle Glass, (TGP's product: "WireLite").
- Technical Glass Products, (product: "WireLite").
- VitroAmerica, Inc., (product: wire glass).

\*\*Note: Traditional wire glass is an imported product

**Traditional Wired Glass with Safety Film:** 1/4" wired glass with a fire rated impact safety film, CPSC 16 CFR 1201 (Category I and/or II), available from the following:

- **Pilkington**, "Pyroshield Plus" 7/16" laminated glass, impact rated Category I only.
- **SAFTIFirst**, "SuperLite I-W" 1/4" wired glass with impact rated Category I and II.
- **Technical Glass Products (TGP)**, "WireLite NT" 1/4" glass with film, impact rated Category I only.
- **VitroAmerica, Inc.**, (TGP product: "WireLite NT").

**Specialty Tempered Glass:** 20 minute fire rated, CPSC 16 CFR 1201 (Category I and/or II), available from the following:

- **AGC InterEdge Technologies**, "PyroEdge-20" 1/4" tempered wireless glass (20 to 30 minute fire rating only), impact rated Category I and II.
- **Oldcastle Glass**, "Pyroguard" 5/16" laminated glass with intumescent interlayer (20 minute fire rating only) with impact safety rating CPSC 16 CFR 1201 (Category I) only.
- **Pilkington**, "Pyrodur" 5/16" laminated glass with intumescent interlayer (20 minute fire rating only): impact rated Category I only.
- **SAFTIFirst**, "SuperLite I" 1/4" tempered wireless glass (20 minute fire rating only), impact rated Category I and II
- **Technical Glass Products (TGP)**, "Fireglass 20" 1/4" tempered wireless glass (20 minute fire rating only), impact rated Category I and II.
- **Vetrotech USA** (Saint Gobain), "SGG Pyroswiss US" 1/4" tempered wireless glass (20 minute fire rating only), impact rated Category I and II.
- **VitroAmerica, Inc.**, (TGP product) "Fireglass 20" 1/4" tempered wireless glass (20 minute fire rating only), impact rated Category I and II.