

SEE WHAT
GLASS
CAN DO
GGI

StileLite™ Frames & Doors

Features & Benefits

- 60-120 minute temperature rise hollow metal transparent wall systems
- 20-90 doors with temperature-rise option
- Unlimited number of framing modules up to 49-7/8" wide
- Visible glass area of each opening can be up to 3,916 sq. in., not exceeding 46-3/4" x 83-3/4"
- All frames 14 gauge steel
- Jamb size from 4-3/4" to 14" with 5/8" glass stops
- Themec factory painted finishes and powder coating available
- Can be manufactured from cold-rolled, galvanized, or No. 4 stainless steel
- Doors up to 48" wide (96" pairs) x 108" high
- Finishing options for doors include: wood grain stainable steel, plastic laminate, factory-finished wood
- Frames and doors comply with ASTM E119, NFPA 251, UL 263, and CANULC S101, and UL 10c



General Characteristics

After extensive testing over the last 3 decades, Stiles has become a groundbreaking industry leader in developing hollow metal technology for fire rated doors, windows, sidelites, and storefront systems. Stiles pioneered uniquely modular 60 and 120 minute transparent wall systems tested in combination with Pyrobel fire-resistive glazing.

The maximum overall door and frame sizes that can be fire rated by Stiles are as follows:

- a) Frames: 174" X 144"
- b) Single Doors: 51" X 120"
- c) Door Pairs: 102" X 120"
- d) Transparent Wall System: No Size Limit

For more information, please contact marketing@generalglass.com.

Product Guidelines

LISTINGS

Testing completed by Intertek / Warnock-Hersey and UL

LABELING

All products are labeled bearing the manufacturers name, testing laboratory, rating and safety standards.

INSTALLATION

StileLite™ frames and doors have been tested in combination with Pyrobel fire-resistive glazing and require ¼" x 3" calcium silicate setting blocks at quarter points. Refer to shop drawing setting conditions for final installation requirements

STORAGE AND HANDLING

Store in a dry, ventilated location, not exposed to solar radiation at temperatures not to exceed -20°F or 120°F. Always maintain in original packaging until ready for use.

QUALITY STANDARD

StileLite™ framing and doors conform to the Hollow Metal Manufacturer's Association (HMMA) quality and performance standards.

GUARANTEE

The manufacturer guarantees the characteristics of their framing and doors for a period of 5 years from date of delivery.

This guarantee is for replacement only. Any other costs associated with the removal or replacement of defective parts or units is not the responsibility of the manufacturer. The guarantee shall apply only to materials transported, stored and installed in accordance with recommended procedures.