



TEMP20™

PRODUCT DESCRIPTION

GLASSOPOLIS TEMP20™ is a clear fire-rated and impact-safety rated glass for 20 minute fire doors.

FEATURES

- Fire-rated to 20 minutes
- Available in large sizes for big doors
- Impact-safety rated to ANSI Z97.1 and CPSC 16 CFR1201 (Cat I and II)
- Transparent and wireless
- Tempered glass for safety and security
- Direct supply for door manufacturers
- Can be used in standard fire-rated doors of same rating
- Available in an insulated glass unit (IGU)
- Meets NFPA 80 requirements for certification and labeling
- Certified by QAI Laboratories
- Thickness: 1/4" (6 mm)
- Weight: 3 lbs/ft²



LISTINGS

| Product | Rating | Application | Max Sq In (in ²) | Max Width (in) | Max Height (in) | Stop Height (in) |
|---------|--------|-------------|------------------------------|----------------|-----------------|------------------|
| Temp20 | 20 min | Doors | 3204 | 36 | 89 | 1/2 |

STANDARDS

Classified and labeled by QAI Laboratories. All fire tests performed in accordance with UL 10C (positive pressure, without hose stream) NFPA 252, NFPA 80. All listing information is subject to change.

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LABELING

Each lite of GLASSOPOLIS TEMP20™ fire-protective glass shall be permanently labeled according to code requirements with product and manufacturer's name, QAI certification mark, fire rating, etc.

STORAGE & HANDLING

GLASSOPOLIS TEMP20™ fire-protective glass should be handled with care during transportation, storage, inspection, and installation. It should be stored in dry conditions only and needs to be stacked upright or at a slight angle. In addition, the lites must be separated by an appropriate material such as soft pads made of cork, and the bottom edge must be supported along its entire length.

INSTALLATION

GLASSOPOLIS TEMP20™ shall only be installed into fire-rated door assemblies carrying the same rating. Each GLASSOPOLIS TEMP20™ lite should be inspected carefully before installation, and any pieces with visible edge or surface damage should be sorted out. As with all tempered glass, protect the edge from any damage. All glazing components and the stop height must be chosen according to the GLASSOPOLIS TEMP20™ QAI classification. The lite must be glazed using setting blocks and closed cell PVC glazing tape. The installation of the framed unit must comply with the frame supplier's instructions.

GLASSOPOLIS TEMP20™ is a specially developed tempered glass that fulfills fire-protective rating requirements. The production process may create surface texture and certain optical imperfections, such as waves, bubbles or knots. Since these do not generally impair the transparency or the technical performance of the fire-rated glass, they do not represent cause for rejection or replacement.

MAINTENANCE & CARE

To maintain the aesthetics, it is important to keep the lite clean. A soft, clean, non-abrasive cloth and a mild soap, detergent, or non-abrasive window cleaning solution is suitable for cleaning. After cleaning, rinse immediately with clean water and remove any excess water from the lite surface. Do not allow any metal or hard parts of the cleaning equipment to come in contact with the lite surface.

Failure to comply with any of the Labeling, Storage & Handling, Installation, and/or Maintenance & Care guidelines may result in a loss of warranty.

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