FIRE-RATED, SAFETY-RATED GLASS FIRE WALLS

Pilkington Pyrostop® is a fire-rated and impact safety-rated glazing material. Pilkington Pyrostop also blocks radiant heat, protecting people and valuables on the non-fire side of the glass where radiant heat transfer might be a concern. It is listed for use in doors, sidelites, transoms, borrowed lites and wall applications with a fire rating of up to 2 hours.

FEATURES

- Protection against radiant and conductive heat transfer
- Barrier to fire and smoke
- Fire-rated for up to 2 hours with required hose stream test
- Impact safety-rated – meets ANSI Z97.1 and CPSC 16CFR1201 (Cat. I and/or II)
- Wireless with nearly the same clarity as ordinary float glass
- For use in interior and/or exterior applications
- May be lightly sandblasted or etched on one side without affecting fire rating
- Available in insulated units with other glass products including (but not limited to):
  - Tinted
  - Reflective
  - Low-E
  - One-way Mirror
  - Art Glass
  - Security Glass
- Fits in Fireframes® Heat Barrier Series and Fireframes® Curtainwall Series from TGP
- Available with bullet resistance to UL Level III
- Multi-laminate, not a sensitive polymer gel unit
- Pilkington Pyrostop can be combined with Vision Control® integrated cord-free louvers in a UL-tested fire protection-rated glazing system available directly from Unicel Architectural

Pilkington Pyrostop sales are a cooperative effort between Technical Glass Products and Pilkington North America.

LISTINGS


LABELING

Each piece of Pilkington Pyrostop shall be permanently labeled with the Pilkington Pyrostop logo, UL logo and fire rating.

STORAGE & HANDLING

Pilkington Pyrostop must be handled with care during transportation, storage, inspection and installation. It should be stored in dry conditions, stocked vertically and fully supported in a manner which prevents the glass from sagging. During storage and transportation, the temperature of Pilkington Pyrostop should not exceed 122°F. Do not expose the “non-PVB” side of the glass to UV light. Do not remove the protective edge tape. See manufacturer’s installation and warranty information for further details.

FAMILY OF PRODUCTS

TGP offers a complete family of products for all your fire-rated glazing needs, ranging from 20 minute to 3 hour applications. More information is available online at fireglass.com, or by calling 800.426.0279.
## FIRE RATING

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<tbody>
<tr>
<td><strong>45 min.</strong></td>
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<tr>
<td>45-200</td>
<td></td>
<td></td>
<td>Single Glazing</td>
<td>3/4 (19 mm)</td>
<td>9.2</td>
<td>86</td>
<td>40</td>
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<td>2.7</td>
<td>1.4</td>
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<td>45-250</td>
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<td>I.G. Units</td>
<td>1–5/16 (33 mm)</td>
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<td>49</td>
<td>40</td>
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<td>1.4</td>
<td>1.7</td>
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<td>45-360</td>
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<td>I.G. Units</td>
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<td>5.3</td>
<td>36</td>
<td>40</td>
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<td>2.7</td>
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<tr>
<td>60-101</td>
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<td></td>
<td>Single Glazing</td>
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<td>115</td>
<td>40</td>
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<td>111</td>
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<td>Single Glazing</td>
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### EXTERIOR USE

- Performance values vary for exterior I.G. units based upon the coating on surface #2. Coatings available are Eclipse Advantage Clear, Solar-E™ Solar Control Low-E and Energy Advantage Low-E.

### INTERIOR USE

- Performance values vary for interior I.G. units based upon the coating on surface #2. Coatings available are Eclipse Advantage Clear, Solar-E™ Solar Control Low-E and Energy Advantage Low-E.

*For Approved Framing Systems for Use with Pilkington Pyrostop, visit Fireglass.com or call 800.426.0279.*