# CONTRAFLAM® 180

Fire rated clear tempered interlayered safety glass for interior applications

## Classification

**Fire resistive**
This glass product withstands fire exposure to the non-fire side and protects from flames, smoke, hot gases and and limits temperature rise on the unexposed side.

**Impact safety**
Impact safety rated to meet the highest human impact safety ratings.

**Hose Stream**
This product withstands the hose stream test requirements.

## Available Options

- → Protection
- → Coloring
- → Shapes
- → Matte finish
- → Screen printing
- → Extra clear
- → Noise reduction

Contact us for a personalized solution to meet your product requirements.

## Technical Specifications

| Fire Rating | 180 minutes |
|---|---|
| US / Canada Standards | UL 263, ASTM E119; CAN/ULC S101 |
| Building code markings | W 180 |
| Impact Safety Rating | CPSC 16CFR 1201 (Categories I & II), CAN/CGSB-12.1-M; ANSI Z97.1 |
| Application | Interior |

| Product | CONTRAFLAM® 180 |
|---|---|
| Nominal thickness | 3-7/8" (98 mm) |
| Thickness tolerance | -1/8 in. to 1/8 in. (-3 mm to 3 mm) |
| Weight | 35.8 lb/ft² (175 kg/m²) |
| STC rating (ASTM E 413/E1332) | Pending |
| Visible transmittance (NFRC 200) | 61% |
| Light reflection pL ext./int. (CIE 15) | 21 % / 21 % |
| U-factor (BTU/h*sq.ft*deg F) (NFRC 100) | Winter: 0.255 / Summer: 0.263 |
| Solar heat gain coefficient (NFRC 200) | 0.52 |
| Energy transmission (NFRC) | 33% |
| Non Loadbearing Wall Assemblies: Max exposed dimensions *[Based on Intertek Spec ID 73711]* | 48 in. (1219 mm); Area: 16 sq. ft. (1.49 m²) |

© Vetrotech Saint-Gobain | July 2026

*Height multiplied by width cannot exceed maximum exposed area.
*Shapes: Dimensional tolerances may vary.*

**4G FACADE**
PO Box 122 / Cedar Rapids IA / 52406
(800) 553-8134
info@4GFACADE.com
**4GFACADE.com**