# CONTRAFLAM® 30 Door Lite
## Fire resistant safety glass for interior application

## CLASSIFICATION

### PRODUCT FEATURES

**EW** = Integrity +
Radiation reduction

Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames or hot gases, thereby causing ignition of the non-fire exposed surface or materials adjacent. Also maintains radiated heat in front of the glazing below a specified level to provide for safer separation distances and escape ways.

Toughened safety glass

Intumescent Interlayer

Edge Sealant

## TECHNICAL SPECIFICATIONS

| Fire Resistance (EN 13501-2) | EW30 |
|---|---|
| Reaction to Fire (EN 13501-1) | A2-s1, d0 |
| Maximum Glass Size | Variable, subject to glass configuration, frame system, element type and country. Consult with your Vetrotech representative. |
| Thickness tolerance | +2/-1 mm |
| Length tolerance | ± 2 mm |
| Impact resistance (EN 12600) | 2 (B) 2 classification |
| UV stability (EN ISO 12543-4 Pkt. 6) | In addition to the standard specifications: no formation of bubbles or yellowing after 2000 hours of exposure to radiation. |
| Application Conditions | Avoid prolonged exposure to extreme temperatures. Exterior applications must be supplied as an IGU with Low-E or Solar Control coating. For more information consult your Vetrotech representative or refer to "Quality Guideline, Application  Conditions". |
| CE certificate No. of conformity | 0336-CPD-5064C/ID No.* (you can obtain a DoP** from your national sales office) - AoC-level 1 |
| Hazardous material contained | None |

| Nominal thickness | 11 mm |
|---|---|
| Glass size per thickness | ≤ 1100 x ≤ 2200 mm (max. glass surface 2,42 m$^2$) |
| Weight | 25 kg/m$^2$ |
| Sound reduction Rw (EN 140-3) | 37 dB |
| Light transmission (EN 410) | 87% |
| Light reflection ρL (outside/inside) | 9%/9% |
| U value, W/m$^2$K (EN 673) | 5,2 |
| g value | 0,75 |
| Energy transmission τE | 69% |
| Energy reflection ρE (exterior/interior) | 7%/7% |

\*       ID No. = Identification number for the relevant manufacturing site
\*\*     Declaration of Performances

www.vetrotech.com

NewGlassTechnology
Where progress never stops
Tel: 003293955599
Fax: 003293955099
info@newglasstech.com
http://newglasstech.com

vetrotech
SAINT-GOBAIN