

CONTRAFLAM® 20 US/C

Fire protection rated clear safety glass for interior applications

Classification



Fire protective

This glass product can withstand fire exposure to the non-fire side and protects from flames, smoke and hot gases.



Impact safety

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

Available Options



→ Protection



→ Coloring



→ Extra clear

→ Noise reduction

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

Technical Specifications

Fire Rating

US / Canada Standards
Building code markings
Impact Safety Rating (EN 12600)
Application

20 minutes

UL 10B, UL10C, UL9
D-NH-20
1(B)1 (comparable to ANSI Z97.1, CPSC 16CFR 1201-CAT II)
Interior

Product

Nominal thickness
Thickness tolerance
Weight
STC/OITC rating (ASTM E 413/E1332)
Visible transmittance (NFRC 200)
Light reflection pL ext./int. (CIE)
U-Value BTU (hr*sqft*degF) (NFRC 100)
Solar heat gain coefficient (NFRC 200)
Shading coefficient (NFRC 200)
Energie transmission (NFRC 300)
Windows, Transom, Sidelite: Max exposed w x h, a* [Based on Intertek Spec ID 80811]
Door, Non-Temp Rise: Max exposed w x h, a [Based on Intertek Spec ID 80811]

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5/8 in. (16 mm)
± 5/64 in. (± 2 mm)
7.0 lbs/sq. ft. (34 kg/m²)
39 / 35
87%
9% / 9%
Winter: 0.9 / Summer: 0.8
0.74
0.85
66%
47-1/2 in. x 95-1/2 in., 3419 sq. in. (1.21 m x 2.43 m, 2.21 m²)
95-1/2 in. x 95-1/2 in., 4738 sq. in. (2.43 m x 2.43 m, 3.06 m²)

*Height multiplied by width cannot exceed maximum exposed area.

Shapes: Dimensional tolerances may vary.