

INSULATED GLAZING: INSU

Two Panes of Tempered Glass with Spacer in a Sealed Insulated Glass Unit.
Reduce Sound Transmission Through the Door with STC Values up to 37

TEMP SPECIFICATIONS :

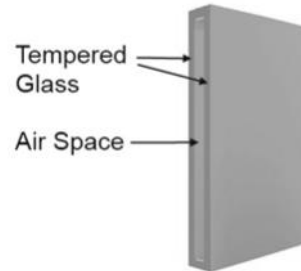
| | |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description: | Heat-treated clear safety glass that breaks into small particles. |
| Thickness: | 1/4" (6 mm) |
| Weight: | 2.5 lbs/sq. ft. |
| Light Transmission: | 86% approx. |
| Fabricated: | USA |
| Cutting: | Tempered glass cannot be cut after manufacturing. |
| Size: | Minimum 2" x 2" |
| Options at Additional Cost: | <input type="checkbox"/> Obscure frosted glass 1/4" (6 mm). Min size 4" x 4", max size 84" x 120". <input type="checkbox"/> Tinted Glass -Contact Customer Service |

LABELING:

Each lite of Tempered Glass will be permanently labeled with the safety rating. See example of label above.

LISTINGS & RATINGS:

Impact Safety Rating: CPSC 16CFR 1201 (CAT I & II)



INSTALLATION—ALL MODELS OF INSU:

Use glazing compound or glazing tape on both sides of glass, install in an appropriately-listed and labeled vision frame. Certain optical and visual imperfections are inherent in the production process. These characteristics may be evaluated according to the manufacturer's quality standards but do not impair the transparency or affect the performance of the glass, and shall not be considered cause for rejection.

Air Louvers frames for INSU - VLFIG, VLFEZIG, VSIG, VLFS10, VLFS10SP

| Qty | Glass Type | Model # Insert Values for Width and Height in Spaces | Overall Thickness | Approx. STC Value | Inside Glass Thickness | Air Space Between Glass | Outside Glass Thickness |
|-----|------------|------------------------------------------------------|-------------------|-------------------|------------------------|-------------------------|-------------------------|
| | TEMP | INSU ____ 92FG92F | 5/8" (16 mm) | 28 | 1/8" (3.2 mm) | 3/8" (9.7 mm) | 1/8" (3.2 mm) |
| | TEMP | INSU ____ 92BB92B | 3/4" (19.05 mm) | 30 | 1/4" (6.3 mm) | 1/4" (6.4 mm) | 1/4" (6.3 mm) |
| | TEMP | INSU ____ 92BC92B | 1" (27.9 mm) | 35 | 1/4" (6.3 mm) | 1/2" (12.7 mm) | 1/4" (6.3 mm) |
| | TEMP | INSU ____ 92B1A92B | 1-1/2" (40.6 mm) | 37 | 1/4" (6.3 mm) | 1" (25.4 mm) | 1/4" (6.3 mm) |

Other combinations of glass types are also available—contact customer service for more information.

Interpretation of Fire and Building Codes May Vary. Consult with the Local Authority Having Jurisdiction (AHJ) to determine appropriate standards.

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| | Architect: | Quantity: |
| | Contractor: | |
| | Project: | Date: _____ Version: 2/25/21 |
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