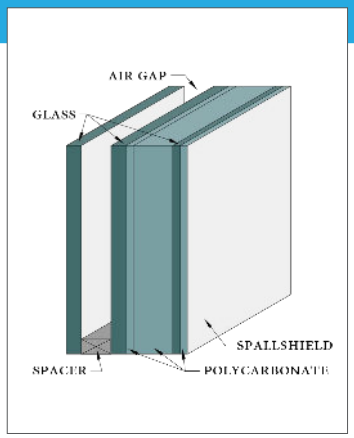
STORMDEFEND
STORM SHELTER WINDOWS & DOORS
BY INSULGARD

TG30 IG-S





Innovative glazing solutions for tornado and hurricane protection.

PRODUCT DESCRIPTION

TG30 IG-S GLAZING WAS TESTED IN THE STORMDEFEND TTH600 WINDOW SYSTEM WHICH IS CERTIFIED, LISTED AND LABELED FOR USE IN TORNADO AND HURRICANE SAFE ROOMS/STORM SHELTERS MEETING **FEMA P-361-2024, 2021, AND 2015** and **ICC 500-2023, 2020, AND 2014** STANDARDS.

TECHNICAL DATA

- Nominal Thickness: 2.000"
- Thickness Tolerance: 1.873" / 2.125"
- Maximum Sheet Size: 60" x 96"
- Weight: 13.76 lbs per SF
- Standard with Pilkington Low E Coating
- Light Transmittance: 0.505
- U-Value: 0.363
- Solar Heat Gain Coefficient: 0.550
- Shading Coefficient: 0.632

PEFORMANCE TESTING

- FEMA P-361-2024, 2021, and 2015
- ICC 500-2023, 2020, and 2014
- UL752 Level 3 Bullet Resistance

OPTIONS

- Tinted Glazing
- Translucent interlayers
- Alternate Low E Coatings

INSTALLATION

Glazing to be installed in accordance with the guidelines set forth in the current edition of the GANA Glazing and Sealant Manuals.

MAINTENANCE

TG30 IG-S glazing is a glass-clad polycarbonate that includes an exposed polycarbonate (plastic) on the interior surface of the makeup. It is **very important** to follow maintenance and cleaning instructions closely. To ensure the polycarbonate is not damaged, only approved cleaners and cleaning methods should be used. For complete maintenance and cleaning instructions, please contact Insulgard Security Products.

WARRANTY (SHORT VERSION)

TG30 IG-S glass-clad polycarbonate is warranted against defects in material and workmanship resulting in edge separation or delamination for a period of five (5) years from date of manufacture.

(See Warranty Sheet for complete warranty information and specifications).

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