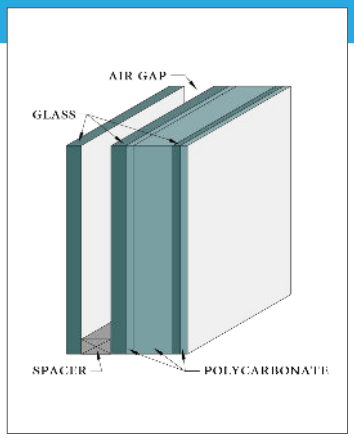
STORMDEFEND
STORM SHELTER WINDOWS & DOORS
BY INSULGARD

TG30 IG





Innovative glazing solutions for tornado and hurricane protection.

PRODUCT DESCRIPTION

TG30 IG 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: 55%
- U-Value: .27
- Solar Heat Gain Coefficient: .57
- Shading Coefficient: .66

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 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 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).

The materials, products, and services of Insulgard™ Security Products, its subsidiaries and affiliates ("Seller") are sold subject to Seller's standard conditions of sale, which can be found at www.polymershapes.com and are available upon request. Although any information or recommendation contained herein is given in good faith, Seller makes no warranty or guarantee, express or implied, (i) that the results described herein will be obtained under end-use conditions, or (ii) as to the effectiveness or safety of any design incorporating seller's products, services or recommendations. Except as provided in Seller's standard conditions of sale, Seller shall not be responsible for any loss resulting from any use of its products or services described herein. Each user is responsible for making its own determination as to the suitability of Seller's products, services or recommendations for the user's particular use through appropriate end-use testing and analysis. Nothing in any document or oral statement shall be deemed to alter or waive any provision of Seller's Standard Conditions of Sale or this Disclaimer, unless it is specifically agreed to in a writing signed by Seller. No statement by Seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Seller or as a recommendation for the use of such product, service or design in a manner that infringes any patent or other intellectual property right. ©2019 Polymershapes LLC. All rights reserved. StormDefend™ and Insulgard™ are trademarks of Polymershapes LLC. **Version: 10.23.26**

INSULGARD
SECURITY PRODUCTS
insulgard.com | 800.624.6315