

ENGINEER'S NOTICE OF EVALUATION # TTF-259F

Therma-Tru Corp.
 108 Mutzfeld Road
 Butler, IN 46721
 Phone 260.868.5811 Facsimile 260.868.5190

DESCRIPTION OF UNIT

Model Designation: Fiber Classic/ Smooth Star, Series Fiberglass Door (Glazed)

Maximum Overall Nominal Size: up to 9'0 x 8'0 **Usable Out-swing Configuration:** OXO

General Description: The head and jambs are wood measuring 4.5" x 1.25" with an extruded aluminum threshold. The door panels and sidelite panels are 1.68" thick and consist of two SMC skins with a thickness of 0.110" for the Fiber Classic Series or the Smooth Star Series with a skin thickness of 0.070". Skins are glued to wood stiles and rails with a urethane core. The glazed door panels and sidelites use 1/2" or 3/4" insulated tempered glass.

FBC Section 1707 Materials and Assembly Tests:

(1707.4.3 Exterior Door Assemblies; 1707.4.5 Mullions Door Assemblies)

Test	Description	Test Location	Date	Report No.	Certifying Engineer
ASTME330	Uniform Static Air Pressure	NCTL - Orlando, FL	August 14, 1995 May 17, 1999	NCTL.210.1752.1S,2S,3S NCTL.210.2194-1,2,3	Barry Portnoy, #16258
TAS 202	Forced Entry	NCTL - Orlando, FL	May 17, 1999	NCTL.210.2194-1,2,3	Barry Portnoy, #16258
ASTME331	* Water Penetration	NCTL - Orlando, FL	August 14, 1995 May 17, 1999	NCTL.210.1752.1S,2S,3S NCTL.210.2194-1,2,3	Barry Portnoy, #16258
ASTME283	Air Infiltration	NCTL - Orlando, FL	August 14, 1995 May 17, 1999	NCTL.210.1752.1S,2S,3S NCTL.210.2194-1,2,3	Barry Portnoy, #16258

* Sidelites are considered a window and meet 15% of Positive Design Pressure water infiltration criteria.
 **This product must be shuttered to meet windborne debris criteria.

Design Pressure Ratings:

Configuration	Maximum Size	Design Pressure Ratings
Glazed Single with Sidelites OXO	Up To 9'0 x 8'0	+ 47.00 - 47.00

Installation and Anchoring: See reverse side this page

Use

1. Evaluated for use in locations adhering to the Florida Building Code and where pressure requirements as determined by ASCE 7 Minimum Design Loads for Buildings and Other Structures do not exceed the design pressure ratings listed above.
2. For Masonry installations where the sub-buck is less than 1-1/2 inches (FBC section 1707.4.4 Anchorage Methods and sub-sections 1707.4.4.1 and 1707.4.4.2) same diameter Tapcon type concrete anchors must be substituted and the length must be such that a minimum 1-1/4" engagement of the Tapcon into the masonry wall is obtained.

Certification: Lyndon F. Schmidt
 19506 French Lace Drive
 Lutz, FL 33558

Florida Professional Engineer
 License No. 43409



August 19, 2002

Therma-Tru® Fiber Classic / Smooth Star Series Out-swing Fiberglass Glazed Door

Maximum Size Up To 9'0" x 8'0"

