

NAMI LISTING REPORT FOR FIRE DOOR & WINDOW FRAMES



Certification No.: NI010501.01 Page 1
Date: 01/28/2011
Revision Date: _____
Program: Fire
Company: Wincore
Code: 1640-1

The "Notice of Product Certification" is valid only when Administrator's Seal is applied to the upper left hand portion of this form and a certification label is applied to the product. This certification seal represents product conformity to the applicable specification and that all certification criteria has been satisfied. The products and systems listed below are approved for listing in the Directory of Certified Products at www.NAMICertification.com. Please review, and advise NAMI immediately if data, as shown requires corrections.

Company: Wincore Window Company, LLC
250 Staunton Turnpike
Parkersburg, WV 26104

Product: Plastpro's 20 Minute Flush Fiberglass Single Swing Door Assembly

Section 1: Test Standards & Reports

The applicable standards that this product and components were tested to include:

NFPA 252 (2008)

UL 10C (2001)

Applicable test reports and engineering evaluations include:

Intertek Test Report No: 31665MID-006 (Original Issue Date-03/16/2009)

Intertek Engineering Evaluation Report No: 3182549MID-008

Section 2: Product Description

SMC Fiberglass Flush Skin Door with Polyurethane Foam Core for single swing installation in 20 minute locations.

Maximum Size	
Single Swing	3'0" x 6'8"

Section 3: Rating

Overall Rating: 20 Minute without Hose Stream Fiberglass Flush Door with Polyurethane Core
Fire Resistance: 20 Minute without Hose Stream-Positive Pressure
Category: Category B Door-Requires additional listed edge seal
Minimum Latch Throw: ½"
Frame Options: For Use in Category C-Standard Frame or may also be installed in frames listed in Category C-Proprietary (in accordance with individual manufacturer's listing)
Swing: Single Swing Only

Section 4: Limitations

Limitations include: Single swing installation only;
Not permitted in pairs;
Double egress is not permitted;
Listed cylindrical latches with 2.125" bore minimum ½" throw and up to 2-¾" backset;
Listed cylindrical deadbolts with 2.125" bore minimum 1" throw and up to 2-¾" backset;
Maximum 2-1/8" bore; centerline dead bolt to centerline cylindrical latch minimum 4";
Surface applied hardware and viewers allowed;
Surface plates up to 12" high allowed;
Listed mortise permitted;
Card reader may be installed with alternate 1.585" x 3.125" strike.

Section 5: General Description of the Products and Components Tested

Components:

Door Type:

Flush fiberglass door with polyurethane foam core.

Door Maximum Panel Size:

The maximum door panel size was 914mm (36") wide x 2032mm (80") high x 44.45mm (1.75") thick.

Door Panel Skin Material:

The interior and exterior face of the door panel is made up of SMC fiberglass door skin, 0.075" thick.

Door Core Material:

Rigid polyurethane foam with a minimum density of 2.5 – 2.8 pcf.

Door Frame:

Wood, composite or steel frames allowed

Door Strike Stile:

1.585" x 2.775" engineered wood with 1.410" x 1.585" 2-part wood cap.

Alternate Door Strike Stile:

1.585" x 2.775" engineered wood with a density of 31-41 pcf and a 0.400" x 1.585" cellular PVC cap.

Alternate Door Strike Stile for use with keycard:

1.585" x 3.125" engineered wood with 1.410" x 1.585" 2-part wood cap.

Door Hinge Stile:

1.410 x 1.585" 2-part wood cap.

Alternate Door Hinge Stile:

1.000" x 1.585" engineered wood with a density of 31-41 pcf and a 0.400" x 1.585" cellular PVC cap.

Door Rails:

1.250" x 1.585" pressure treated fire retardant softwood with d-blaze.

Alternate Door Top Rail:

1.250" x 1.585" engineered wood with a density of 31-41 pcf with a laminated veneer.

Alternate Door Bottom Rail:

1.250" x 1.585" JM Eagle extruded wood composite.

Drawings

See attached drawings for inclusion in NAMI Certification NI010501.

Section 6: Listing Information

The assembly associated with this listing contains the listed/tested components as stated below. These components have been designated and approved for this product assembly :

Product	Listing Number	Description
Slab	NI010501	Plastpro, Inc.
Door Frames:	WH-11417	G-M Wood Products, Inc.
Hinges	UL-GVEV.R25856	Generation 4 (4" x 4" x .105") Steel Radius Spring
Locks & Latches	UL-GYJT-R3515	Schlage A40S
Deadbolt	UL-GWXT.R11354	Schlage Single Cylinder Deadbolt
Weatherstrip	UL-GVYL.R14384	Schlegel QEBD 650 (Head & Jambs) Schlegel QEBD 825 (Hinge)
Edgeseal	UL-GVYL.R14546	Metalcaulk Retorseal Blazeseal
Peepsite	UL-HAAU.R8320	Schlage U696 or U697

Section 7: Construction Details

All components must be listed and labeled in accordance with NFPA 80 in order to be used in the construction of this assembly.

Door Slab	Plastpro 3'0" x 6'8" Fiberglass Single Swing Flush Door with Foam Core Height: 80" Width: 36" Thickness: 1.75"
Door Frame	GM Wood Products 20 Minute Composite Frame Height: 37.4375" Width: 81.6875" Thickness: 1.219" Depth: 4.5625", or 5.625", or 7.8125" Variable
Hinges:	(3) Generation 4" x 4" x .105" Steel Radius Spring (UL R25856) Bottom: 68.5" Middle: 37.5 Top: 6.5" Mortise 0.09375"
Lockset:	Schlage A40S listed cylindrical latch (UL R3515) Bore: 2.125" Backset 2.75" Throw 0.50" throw
Deadbolt	Schlage Single Cylinder Deadbolt (UL R11354) Bore: 2.125" Backset 2.375" Throw 1.00" throw
Weatherstripping:	Schlegel QEBD 650 & QEBD 825 (UL R14384) Head: QEBD 825 Jamb(s): QEBD 825 Hinge Jamb: QEBD 650 Application: Frame Perimeter, Surface applied
Intumescent:	Rectorseal Blazesel (UBC 7-2 (IFC)) Size: 0.50" x 0.125" Application: Frame Perimeter, Surface applied
Peepsite:	Schlage U696 or U697 (UL R8320) Dimensions: 0.595" x 0.595" x 2.63"

Section 8: General Information

Installation must be in accordance with NFPA-80 and Manufacturer's Instructions. Installation instructions shall be provided to the installer by the licensed machiner. The instructions may be attached to the door frame with staples or with adhesive-backed label. The instructions shall contain at a minimum, the following information:


- * Trimming for height may be done on the bottom of the rail only (per NFPA 80, maximum trim 19.0mm or 3/4" allowed on site).
- * Trimming for height is not allowed for Steel Doors.
- * Surface mounted hardware must be attached with through-bolts unless interior blocking is provided.
- * A maximum 3.2mm (1/8") clearance between the frame and door is allowed.
- * A maximum 3.2mm (1/8") clearance between the top leaf and the bottom leaf of dutch door, or transom and door, or between leaves of pairs, is allowed.

Section 9: Labeling

The NAMI Certification Mark shall be applied to each product that conforms to certification, listing and procedural guidelines as outlined by NAMI. The product is not listed unless the authorized certification mark and information has been applied.

The label applied to this product shall contain the NAMI symbol, the word "Listed" and the following additional information:

20 Minute Fire Door
Tested Without Hose Stream
UL 10C
Single Swing Door Only
Minimum Latch Throw-1/2 Inch



NAMI Authorized Signature

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