NAMI LISTING REPORT
FOR FIRE DOOR ASSEMBLIES

Certification No.:	**NI011200.01-R3Page 1**
Date:	**07/24/2014**
Program:	**Fire**
Company:	**Orepac**
Code:	**1234-1**
Expiration Date:	**07/31/2024**
Revision Date:	**11/08/2022**

This certification represents product conformity to the applicable specification and that certification criteria has been satisfied. A NAMI approved certification label must be applied to the product to claim certification status. To affirm the certification status, please visit www.namicertification.com. NAMI is accredited to the ISO/IEC 17065 by the ANSI National Accreditation Board (ANAB) and the Standards Council of Canada (SCC).

Company: **Orepac Building Products**
30160 SW Orepac Avenue
Wilsonville, OR 97070

Product: **3'0" x 6'8" Single Swing Fiberglass Reinforced Faced Door w/Proprietary Core (Simulated Panel Type or Flush)**

Section 1: **Test Standards & Reports**

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

CAN4 S104 (1985)
NFPA 252 (2008)
UL 10C (2009)

Applicable test reports and engineering evaluations include:

Intertek Test Report No: J20051379-231
Intertek Test Report No: 3084465
Intertek Test Report No: 3176111MID-002
Intertek Test Report No: 3187023MID-002
Intertek Test Report No: 100354358MID-001

Section 2: Product Description

The following specified manufacture fire door assemblies are authorized for single swing installation in 20 minute locations, positive pressure with hose stream.

Authorized Manufacture Specific Fire Door Assemblies Size & Configurations			
Product	**Report #**	**Single or Double**	**Maximum Size**
Therma-Tru's Fiberglass Reinforced Faced Door w/Proprietary Core (Simulated Panel Type or Flush)	**J20051379-231, 3084465, 317611MID-002, 3187023MID-002, & 10035435MID-001**	**Single Swing Only**	**3'0" x 6'8"**

Section 3: Rating

Overall Rating:	20 Minute, Positive Pressure, with Hose Stream.
Fire Resistance:	20 Minute w/Hose Stream-Positive Pressure (PP)
Category:	Category A Doors – No additional edge sealing required
Minimum Latch Throw:	1/2"
Frame Options:	May be installed with listed and labeled Category C-Standard" frames or "Category C-Proprietary" frame in accordance with the frame manufacturer's individual listing. A fire rated compression weather-strip is required.
Swing:	Single swing only

Section 4: Limitations

Limitations include:

Single swing only;
Not permitted in pairs;
Double egress is not permitted;
Must follow manufacturer's installation requirements for each frame type to ensure the correct hardware is used and employed correctly;
Assemblies shall be installed in such a manner that is consistent with the manufacturer's installation instructions and the reports to which this listing is based on;
Listed Cylindrical/Mortise/Deadbolt/Latches with maximum 2-3/4" backset are permitted;
Card Reader/Surface Mounted Vertical Rod Fire Exit Devices/ Rim-Type Fire Exit Devices/Viewers/Protection Plates/Surface Mounted Closers/Surface or Kerf Mounted Door Bottom are permitted;
Arch top and Round Top Door Configurations are permitted (top rail width must be at least 0.940" wide at the narrowest portion of the top rail after machining has been completed;

Must be installed in accordance with the original manufacturer's installation instructions and Section 4 and 6 of the NFPA 80.

Section 5: General Description of the Products and Components Tested

Components:

Product	Report #	Panel	Core	Stile/Rail	Max Width	Max Height	Min Thickness	Hinge Quantity	Bore	Backset	Throw
Therma-Tru's Fiberglass Reinforced Faced Door w/Proprietary Core (Simulated Panel Type or Flush)	J20051379-231, 3084465, 317611MID-002, 3187023MID-002, & 10035435MID-001	Fiberglass Reinforced Faced (Simulated Panel Type of Flush)	Prop.	Prop.	36"	80"	1.69"	3	2.125"	2.375"	0.50"

Abbreviations:
Prop.- Proprietary
Comp.- Composite
NS – Not Specified
BH – Builders Hardware
LVL – Laminated Veneer Lumber
GS – Galvanized Steel
MDF – Medium Density Fiberboard
EPS – Expanded Polystyrene

Section 6: Listing Information

The assemblies associated with this listing contain the listed/tested components as stated. These components have been designated and approved for these product assemblies.

Product	Listing Number	Description
Slab	Intertek-Model 20PPFFD	Therma-Tru
Door Frames:	WH-20 Min. Stamped 20 Min. Stamped	Woodgrain Millworks Bright Wood
Hinges	Rated/Listed	Therma-Tru (4” x 4”) Hinge
Locks & Latches	UL-R3515	Schlage (Cylindrical)
Deadbolt	UL-R11354	Schlage (Cylindrical)
Weatherstrip	Rated/Listed	Compression (Therma-Tru or Loxscreen)
Threshold	Rated/Listed	Therma-Tru Endura Sierra Aluminum

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. All hardware preparations and installation shall be in accordance with the NFPA 80, this listing and the installation instructions provided by the hardware manufacturer. Only fire rated and listed hardware authorized for use with the type of door and door frames shall be used.

Door Slab:	Therma-Tru Fiberglass Reinforced Faced Door Slab	
	Height:	80”
	Width:	36”
	Thickness:	1.69” (±1/16”)
Door Frame(s):	Woodgrain Millworks	
	Bright Wood	
Hinges:	(3) Penrod Butt Hinges (4” x 4”)	
	Bottom:	9.532”
	Middle:	42.532”
	Top:	75.532”
	(3) Penrod Self-Closing Butt Hinges (4” x 4”)	
	Bottom:	9.532”
	Middle:	42.532”
	Top:	75.532”
Lockset:	Schlage Cylindrical	
	Bore:	2.125"
	Backset	2.75"
	Throw	0.50" throw

Deadbolt	Schlage Cylindrical	
	Bore:	2.125"
	Backset	2.375"
	Throw	1.00" throw
Weatherstripping:	Required. Must be fire rated compression weatherstrip.	

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 or the manufacturer. 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 reinforcement is provided.
* Surface mounted hardware must be attached with through-bolts unless r 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: Additional Locations Approved for Listing/Labeling

Orepac Building Products
5500 Federal Way
Boise, ID 83716

Orepac Building Products
2401 E. Philadelphia Street
Ontario, CA 91761

Orepac Building Products
4640 South 5400 West
West Valley City, UT 84120

Orepac Building Products
9213 51st Avenue Southwest
Lakewood, WA 98496

Orepac Building Products
2267 Amsterdam Road
Belgrade, MO 59714

Orepac Building Products
5050 Ironton Street
Denver, CO 80239

Orepac Building Products
8185 Signal Court
Sacramento, CA 95824

Orepac Building Products
15120 East Euclid
Spokane, WA 99216

Orepac Building Products
1411 South 47th Avenue, Ste 120
Phoenix, AZ 85043

Section 10: Labeling

The NAMI Certification Mark shall be applied to each product that conforms to certification 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" under the NAMI symbol and the following additional information:

20 Minute Fire
Positive Pressure
Tested With Hose Stream
Minimum Latch Throw-1/2 inch
CAN4 S104 (1985)
NFPA 252 (2008)
UL 10C (2009)

NAMI Authorized Signature

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