

NAMI LISTING REPORT FOR FIRE DOOR & WINDOW FRAMES



Certification No.:	<u>NI011333.01-R7Page 1</u>
Date:	<u>11/14/2012</u>
Program:	<u>Fire</u>
Company:	<u>Orepac</u>
Code:	<u>1234-1</u>
Expiration Date:	<u>11/30/2022</u>
Revision Date:	<u>11/08/2022</u>

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.namincertification.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, Inc.**
 30160 SW Orepac Avenue
 Wilsonville, OR 97070

Product: **20 Minute Neutral Pressure Fire Door Assemblies**

Section 1: Test Standards & Reports

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

NFPA 252 (1999)
UL 10B (2009)
UBC 7-2 (1994)

Applicable test reports and engineering evaluations include:

Intertek Test Report No: AU10124008-1 (Original Issue Date-01/15/2011)
Warnock-Hershey Test Report No: WHI-495-1685 (Original Issue Date-08/02/2002)
Intertek Test Report No: 3073067 (Original Issue Date-04/22/2005)
Intertek Test Report No: 3043898 (Original Issue Date-08/26/2003)
Intertek Test Report No: 3070008-1 (Original Issue Date-02/17/2005)
Intertek Test Report No: 100108677COQ-001 (Original Issue Date-06/28/2010)
Intertek Test Report No: 3058118-02 (Original Issue Date-04/28/2004)
Intertek Test Report No: 3097364-002 (Original Issue Date-07/28/2006)
Intertek Test Report No: 3182549MID-005 (Original Issue Date-07/16/2009)
Intertek Test Report No: 100644112MID-002 (Original Issue Date-02/29/2012)
Intertek Test Report No: 100644112MID-004 (Original Issue Date-02/29/2012)
Intertek Test Report No: 3166995MID-006 (Original Issue Date-03/16/2009)
Intertek Test Report No: 3178456MID-003 (Original Issue Date-05/26/2009)
Intertek Test Report No: 3182549MID-005b (Original Issue Date-05/26/2009)
Intertek Test Report No: 100359215MID-010b (Original Issue Date-06/20/2011)
Intertek Test Report No: 100359215MID-010c (Original Issue Date-06/20/2011)

Intertek Test Report No: J98027188-231 (Original Issue Date-01/12/1999)
Intertek Test Report No: 3137946COQ-006C (Original Issue Date-03/18/2008)
Intertek Test Report No: J97014796 (Original Issue Date-09/16/1997)
Intertek Test Report No: 3059877 (Original Issue Date-06/22/2004)
Warnock-Hershey Test Report No: WHI-495-1525 (Original Issue Date-05/16/2000)
Warnock-Hershey Test Report No: WHI-495-1197 (Original Issue Date-09/02/1992)
Warnock-Hershey Test Report No: WHI-495-0897 (Original Issue Date-04/20/1988)
Intertek Test Report No: J20012862-23 (Original Issue Date-08/31/2000)
Intertek Test Report No: 3025659 (Original Issue Date-06/28/2002)
Intertek Test Report No: 3137713COQ-007 (Original Issue Date-04/04/2006)
Intertek Test Report No: 3151140COQ-004 (Original Issue Date-07/19/2010)
Intertek Test Report No: 3168294MID-004b (Original Issue Date-12/22/2008)
Intertek Test Report No: 3004902 (Original Issue Date-12/20/2001)
Intertek Test Report No: 3175675MID-004 (Original Issue Date-08/21/2009)
Intertek Test Report No: 3058118-03 (Original Issue Date-04/28/2004)
Intertek Test Report No: 3058118-02 (Original Issue Date-04/28/2004)
Intertek Test Report No: 3187023MID-001 (Original Issue Date-09/09/2009)
Intertek Test Report No: 3042535-1/2 (Original Issue Date-06/18/2003)
Intertek Test Report No: 3192291COQ-005 (Original Issue Date-11/16/2009)
Intertek Test Report No: 3048495 (Original Issue Date-10/06/2003)
Intertek Test Report No: 3108034COQ-003 (Original Issue Date-02/12/2007)
Intertek Test Report No: 3148824MID-004b (Original Issue Date-06/29/2008)
Intertek Test Report No: 101417745COQ-003a (Original Issue Date-04/28/2014)
Intertek Test Report No: 101417745COQ-003 (Original Issue Date-04/28/2014)

Section 2: Product Description

The following specified manufacturer fire door assemblies are authorized for single and/or double swing installation in 20 minute locations, neutral pressure without hose.

Authorized Manufacturer Specific Fire Door Assemblies Size & Configurations			
Product	Report #	Single or Double	Maximum Size
Dalian Golden House Hollow Metal Fire Doors	AU10124008-1	Single & Double Swing	8'0" x 8'0"
Dalian Golden House Hollow Metal Fire Door	3137946COQ-006(c)	Single Swing	3'0" x 7'0"
Jeld-Wen Molded Contours Steel Door	100108677COQ-001	Single Swing	3'0" x 6'8"
Jeld-Wen Steel Faced, Wood Stile & Rail, Foam Filled Door	WHI-495-0897	Single Swing	3'0" x 6'8"
Jeld-Wen Goldcoast Custom Carved Wood Door	3108034COQ-003	Single Swing	3'0" x 4'0"
Jeld-Wen Molded Craftsman Wood Door	3192291COQ-005	Single Swing	3'0" x 6'8"
Jeld-Wen Profile Core Door w/Particle Board Core & Hardboard Skins	3048495	Single Swing	3'0" x 6'8"
Jeld-Wen Moulded Hardboard Faced, Routed Particle Board Core Door	WHI-495-1197	Single Swing	3'0" x 6'8"
Jeld-Wen Foam Core Galvanized Steel Skin Door	3025659	Single Swing	3'0" x 8'0"
Jeld-Wen Foam Core Galvanized Steel Skin Door	3025659	Single Swing	3'6" x 7'0"
Jeld-Wen Foam Core Wood Doors	WHI-495-1685	Single & Double Swing	6'0" x 8'0"
Jeld-Wen Stile & Rail Panel-Type Wood Door	3073067	Single Swing	3'0" x 8'0"
Jeld-Wen EPS Core Galvanized Steel Skin Door	J20012862-231	Single & Double Swing	3'0" x 7'0"
Jeld-Wen Sunbury Core Embossed Hardboard Skin w/Surface Applied Astragal	3070008-1	Double Swing	6'0" x 8'0"

Section 2: Product Description (cont'd)

The following manufacturer specific fire door assemblies are authorized for single and/or double swing installation in 20 minute locations, neutral pressure without hose (cont'd).

Authorized Manufacturer Specific Fire Door Assemblies Size & Configurations			
Product	Report #	Single or Double	Maximum Size
Jeld-Wen Sunbury Core Embossed Hardboard Skin w/Surface Applied Astragal	3070008-1	Double Swing	6'0" x 8'0"
Jeld-Wen Double Egress LDF Core Profiled Hardboard Skin Door	3043898	Double Swing	6'0" x 8'0"
Jeld-Wen Flush Wood Door w/Steel Vision Panel	WHI-495-1525	Single Swing	3'0" x 8'0"
Jeld-Wen Low Density Gypsum Core & MDF Outer Layered Laminated Hardboard Faced Door	3059877	Single Swing	3'0" x 6'8"
Masonite Particleboard Core Fiberglass Skin Door	3137713COQ-007	Single Swing	3'0" x 7'0"
Masonite Foam Filled Steel Skin Door	3151140COQ-004	Single Swing	3'0" x 7'0"
Nan Ya Plastics Foam Filled Flush Fiberglass Door	3004902	Single Swing	3'0" x 8'0"
Nan Ya Plastics Phenolic Foam Core Fiberglass Door	3168294MID-004b	Single Swing	3'0" x 6'8"
Nan Ya Plastics Phenolic Foam Core 6 Panel Embossed Fiberglass Door	3175675MID-004	Single Swing	3'0" x 6'8"
Nan Ya Plastics Proprietary Gypsum Core Fiberglass Door	3058118-02	Single Swing	4'0" x 8'0"
Nan Ya Plastics Proprietary Gypsum Core Fiberglass Double Doors w/Metal Vision Frame and Fusible Link Louver	3058118-02	Double Swing	4'0" x 8'0"
Nan Ya Plastics Phenolic Foam Core Fiberglass Skin Door	3058118-03	Single Swing	4'0" x 8'0"

Section 2: Product Description (cont'd)

The following manufacturer specific fire door assemblies are authorized for single and/or double swing installation in 20 minute locations, neutral pressure without hose (cont'd).

Authorized Manufacturer Specific Fire Door Assemblies Size & Configurations			
Product	Report #	Single or Double	Maximum Size
Orepac Fir Core Lauan Plywood Crossband Oak Veneer Door	3097364-002	Single Swing	3'0" x 6'8"
Plastpro Polyurethane Core Flush Fiberglass Door w/10 x 10 Vision Kit	100644112MID-004	Single Swing	3'0" x 3'6"
Plastpro Polyurethane Core Fiberglass Door	3178456MID-003	Single Swing	3'0" x 3'6"
Plastpro XP Foam Core Fiberglass Door	100644112MID-002	Single Swing	3'0" x 3'6"
Plastpro Polyurethane Core Embossed Fiberglass Door	3182549MID-005b	Single Swing	3'0" x 6'8"
Plastpro Polyurethane Core Embossed Impact Fiberglass Door	100359215MID-010c	Single Swing	3'0" x 6'8"
Plastpro Polyurethane Core Flush Fiberglass Door	3166995MID-006	Single Swing	3'0" x 6'8"
Plastpro Polyurethane Core Flush Steel Door	100359215MID-010b	Single Swing	3'0" x 7'0"
Plastpro Polyurethane Core Flush Fiberglass Door	3182549MID-005	Single Swing	3'0" x 8'0"
Therma Tru Proprietary Core 6 Panel Embossed Fiberglass Door	3187023MID-001	Single Swing	3'0" x 6'8"
Therma Tru Foam Core Steel Door	3042535-1	Single Swing	3'0" x 7'0"
Therma Tru Foam Core Wood Edge Steel Door	3042535-2	Single Swing	3'0" x 7'0"
Therma Tru Proprietary Core Fiberglass Skin Door	J20051379-231	Single Swing	3'0" x 6'8"
Buffelen Stile and Rail Panel Door	3148824MID-004b	Single Swing	3'6" x 8'0"

Section 2: Product Description (cont'd)

The following manufacturer specific fire door assemblies are authorized for single and/or double swing installation in 20 minute locations, neutral pressure without hose (cont'd).

Authorized Manufacturer Specific Fire Door Assemblies Size & Configurations			
Product	Report #	Single or Double	Maximum Size
Pacific Pine Products Single Leaf Timber Doorset w/Solid Alder Panels	101417745COQ-003a	Single	3'0" x 8'0"
Pacific Pine Products Single Leaf Timber Doorset w/MDF Panels	101417745COQ-003	Single	3'0" x 8'0"

Section 3: Rating

Overall Rating:	20 Minute, Neutral Pressure, without hose stream.
Fire Resistance:	20 Minute w/o Hose Stream-Neutral Pressure (NP)
Category:	Category A Doors – No additional edge sealing required
Minimum Latch Throw:	½”
Frame Options:	May be installed in listed and labeled steel, wood, composite or proprietary frames approved for use with 20 minute rated, neutral pressure doors.
Swing:	Single or double swing as specified in Section 2.

Section 4: Limitations

Limitations include: Single and double swing installations as specified in Section 2;
Builders Hardware required
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

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Components:

Product	Report #	Panel	Core	Stile/Rail	Max Width	Max Height	Min Thick	Hinge Quantity	Bore	Backset	Throw
Dalian Golden House Hollow Metal Fire Doors	AU10124008-1	Steel	Prop.	Steel	48"	96"	1.75"	4	BH	BH	BH
Dalian Golden House Hollow Metal Fire Door	3137946COQ-006(c)	GS	EPS	Steel	42"	84"	1.75"	3	BH	BH	BH
Jeld-Wen Molded Contours Steel Door	100108677COQ-001	24G Steel	EPS	Wood	36"	80"	1.75"	3	BH	BH	BH
Jeld-Wen Steel Faced, Wood Stile & Rail, Foam Filled Door	WHI-495-0897	0.060" Steel	Foam	Wood	36"	80"	1.75"	3	BH	BH	BH
Jeld-Wen Goldcoast Custom Carved Wood Door	3108034COQ-003	0.47" MDF	Fiber board	Wood	36"	48"	1.75"	2	BH	BH	BH
Jeld-Wen Molded Craftsman Wood Door	3192291COQ-005	MDF	Prop.	MDF/Wood	36"	80"	1.75"	3	BH	BH	BH
Jeld-Wen Profile Core Door w/Particle Board Core & Hardboard Skins	3048495	Hard Board	Particle Board	Wood	36"	80"	1.75"	3	BH	BH	BH
Jeld-Wen Moulded Hardboard Faced, Routed Particle Board Core Door	WHI-495-1197	Hard Board	Particle Board	Wood	36"	80"	1.69"	3	BH	BH	BH
Jeld-Wen Foam Core Galvanized Steel Skin Door	3025659	0.021" GS	Foam	Steel	36"	96"	1.75"	4	BH	BH	BH
Jeld-Wen Foam Core Galvanized Steel Skin Door	3025659	0.021" GS	Foam	Steel	42"	84"	1.75"	4	BH	BH	BH
Jeld-Wen Foam Core Wood Doors	WHI-495-1685	Wood	Foam	Wood	42"	96"	1.75"	3	BH	BH	BH
Jeld-Wen Stile & Rail Panel-Type Wood Door	3073067	Wood	Prop.	Wood	36"	96"	1.75"	4	BH	BH	BH
Jeld-Wen EPS Core Galvanized Steel Skin Door	J20012862-231	0.021" GS	EPS	Steel	36"	84"	1.75"	4	BH	BH	BH

Section 5 (cont'd): General Description of the Products and Components Tested (cont'd)

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Components:

Product	Report #	Panel	Core	Stile/Rail	Max Width	Max Height	Min Thick	Hinge Quantity	Bore	Backset	Throw
Jeld-Wen Sunbury Core Embossed Hardboard Skin w/Surface Applied Astragal	3070008-1	Hard Board	Prop.	Wood	36"	96"	1.75"	4	BH	BH	BH
Jeld-Wen Double Egress LDF Core Profiled Hardboard Skin Door	3043898	Hard Board	LDF	Wood	36"	96"	1.75"	4	BH	BH	BH
Jeld-Wen Flush Wood Door w/Steel Vision Panel	WHI-495-1525	Wood	Prop.	MDF	36"	96"	1.75"	4	BH	BH	BH
Jeld-Wen Low Density Gypsum Core & MDF Outer Layered Laminated Hardboard Faced Door	3059877	Hard Board	Gypsum	Wood	36"	80"	1.75"	3	BH	BH	BH
Masonite Particleboard Core Fiberglass Skin Door	3137713COQ-007	Fiber glass	Particle Board	Wood	36"	84"	1.75"	3	BH	BH	BH
Masonite Foam Filled Steel Skin Door	3151140COQ-004	0.020" Steel	Foam	Comp	35.75"	83.25"	1.75"	3	BH	BH	BH
Nan Ya Plastics Foam Filled Flush Fiberglass Door	3004902	Fiber glass	Prop.	Wood	36"	80"	1.75"	4	BH	BH	BH
Nan Ya Plastics Phenolic Foam Core Fiberglass Door	3168294MID-004b	Fiber glass	Foam	Wood	36"	80"	1.75"	3	BH	BH	BH
Nan Ya Plastics Phenolic Foam Core 6 Panel Embossed Fiberglass Door	3175675MID-004	Fiber glass	Foam	Wood	36"	80"	1.75"	3	BH	BH	BH
Nan Ya Plastics Proprietary Gypsum Core Fiberglass Door	3058118-02	Fiber glass	Prop.	Prop.	48"	96"	1.75"	4	BH	BH	BH

Section 5 (cont'd): General Description of the Products and Components Tested (cont'd)

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Components:

Product	Report #	Panel	Core	Stile/Rail	Max Width	Max Height	Min Thick	Hinge Quantity	Bore	Backset	Throw
Nan Ya Plastics Proprietary Gypsum Core Fiberglass Double Doors w/Metal Vision Frame and Fusible Link Louver	3058118-02	Fiber glass	Prop.	Prop.	48"	96"	1.75"	4	BH	BH	BH
Nan Ya Plastics Phenolic Foam Core Fiberglass Skin Door	3058118-03	Fiber glass	Foam	Prop.	48"	96"	1.75"	4	BH	BH	BH
Orepac Fir Core Lauan Plywood Crossband Oak Veneer Door	3097364-002	Wood	Wood	Wood	36"	80"	1.75"	3	BH	BH	BH
Plastpro Polyurethane Core Flush Fiberglass Door w/10 x 10 Vision Kit	100644112MID-004	Fiber glass	Prop.	Comp.	36"	42"	1.75"	NFPA 80, Sec. 7.4.3.3	BH	BH	BH
Plastpro Polyurethane Core Fiberglass Door	3178456MID-003	Fiber glass	Prop.	Comp.	36"	42"	1.75"	4	BH	BH	BH
Plastpro XP Foam Core Fiberglass Door	100644112MID-002	Fiber glass	Foam	Comp.	36"	42"	1.75"	NFPA 80, Sec. 7.4.3.3	BH	BH	BH
Plastpro Polyurethane Core Embossed Fiberglass Door	3182549MID-005b	Fiber glass	Foam	LVL	36"	80"	1.75"	NFPA 80, Sec. 7.4.3.3	BH	BH	BH
Plastpro Polyurethane Core Embossed Impact Fiberglass Door	100359215MID-010c	Fiber glass	Foam	LVL	36"	80"	1.75"	3	BH	BH	BH
Plastpro Polyurethane Core Flush Fiberglass Door	3166995MID-006	Fiber glass	Foam	Prop.	36"	80"	1.75"	3	BH	BH	BH
Plastpro Polyurethane Core Flush Steel Door	100359215MID-010b	0.020" GS	Foam	LVL	36"	84"	1.75"	3	BH	BH	BH
Plastpro Polyurethane Core Flush Fiberglass Door	3182549MID-005	Fiber glass	Foam	LVL	36"	96"	1.75"	4	BH	BH	BH

Section 5 (cont'd): General Description of the Products and Components Tested (cont'd)

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Components:

Product	Report #	Panel	Core	Stile/Rail	Max Width	Max Height	Min Thick	Hinge Quantity	Bore	Backset	Throw
Therma Tru Proprietary Core 6 Panel Embossed Fiberglass Door	3187023MID-001	Fiber glass	Prop.	Comp.	36"	80"	1.75"	NFPA 80, Sec. 7.4.3.3	BH	BH	BH
Therma Tru Foam Core Steel Door	3042535-1	25G Steel	Foam	Wood	36"	84"	1.75"	3	BH	BH	BH
Therma Tru Foam Core Wood Edge Steel Door	3042535-2	25G Steel	Foam	Wood	36"	84"	1.75"	3	BH	BH	BH
Therma Tru Proprietary Core Fiberglass Skin Door	J20051379-231	Fiber glass	Prop.	Wood	36"	80"	1.75"	3	BH	BH	BH
Buffelen Stile and Rail Panel Door	3148824MID-004b	MDF	Prop.	Wood	42"	96"	1.75"	4	BH	BH	BH
Pacific Pine Products Single Leaf Timber Doorset w/Solid Alder Panels	101417745COQ-003a	Wood	Prop.	Wood	36"	96"	1.75"	4	BH	BH	BH
Pacific Pine Products Single Leaf Timber Doorset w/MDF Panels	101417745COQ-003	MDF	Prop.	Wood	36"	96"	1.75"	4	BH	BH	BH

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.

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.

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 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: Additional Locations Approved for Listing/Labeling

Orepac Building Products
5500 Federal Way
Boise, ID 83716

Orepac Building Products
5050 Ironton Street
Denver, CO 80239

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

Orepac Building Products
8185 Signal Court
Sacramento, CA 95824

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

Orepac Building Products
15120 East Euclid
Spokane, WA 99216

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

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

Orepac Building Products
2267 Amsterdam Road
Belgrade, MO 59714

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 Door
Tested Without Hose Stream
Double or Single Swing Door
Minimum Latch Throw-1/2 Inch
NFPA 252 (1999)
UL 10B (2009)
UBC 7-2 (1994)



NAMI Authorized Signature

.National Accreditation & Management Institute, Inc.

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