

CERTIFICATE OF COMPLIANCE

Certificate Number A-R40264
Report Reference R40264-20200730
Issue Date 2020-AUGUST-05

Issued to: Worldwide Door Components Inc
5017 N Coolidge Ave
Tampa FL 33614-6421

**This certificate confirms that
representative samples of**

GASKETING MATERIALS FOR FIRE DOORS ,
GASKETING AND EDGE-SEALING MATERIALS FOR
FIRE DOORS, POSITIVE-PRESSURE TESTED

Refer Addendum Page for Models/Product

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:

ANSI/UL 10C - Positive Pressure of Fire Tests of Door
Assemblies
ANSI/UL 10B - Fire Tests of Door Assemblies
CAN/ULC-S104 - Standard Method for Fire Tests of Door
Assemblies

Additional Information:

See the UL Online Certifications Directory at
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This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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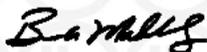


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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models WS-STD650-F3hr, WS-STD500-F3hr, SafeGuard Weatherstrips, Classified as Category J Gaskets under the "Gasketing and Edge Sealing Material for Fire Doors and Frames, Positive Pressure Tested" product category. In addition, these seals are also Classified as "Gasketing Materials for Fire Doors"



Bruce Mahrenholz, Director North American Certification Program
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File R40263
Project 4789507329



July 30, 2020

REPORT

On

Gasketing Materials for Fire Doors (GVWZ, GVWZ7)
Gasketing and Edge-sealing Materials
for Fire Doors, Positive-pressure Tested (GVYI)

Under The

CLASSIFICATION PROGRAM

USA Worldwide Door Components (Pinghu) Co Ltd

Zhejiang, China

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DESCRIPTION

GENERAL

The object of this investigation was to establish the fire rating of the Category J gasketing materials by means of fire exposure and hose stream tests conducted in accordance with the Standards, "Standard Method for Fire Tests of Door Assemblies", CAN/ULC-S104-15, Fourth Edition (August 2015) and "Positive Pressure Fire Test of Door Assemblies", ANSI/UL 10C Third Edition (June 9th, 2016).

PRODUCT COVERED:

This investigation was initiated for the purpose of evaluating the Category J gasketing materials. The gasketing materials were identified as SafeGuard Weatherstrip, Models WS-STD650-F3hr, WS-STD500-F3hr.

USE:

Models listed in this section are for use with UL Listed steel frames and/or Classified steel covered composite, hollow metal doors rated up to and including 3 hours, wood and plastic covered composite doors or frames rated up to and including 1-1/2 hours, and wood core doors or frames rated for 20 minutes.

These products are Classified as to fire resistance only.

Test results relate only to items tested as covered in this test record and data supplements. The data supplement(s) shall be deemed to satisfy the report requirements of the Standard(s) covered here within. The evaluation herein was conducted under Project 4789507329.

TEST SAMPLE(S) :

The test assembly consisted of a doorframe, a fire door and gasketing material model WS-STD650-F3hr were installed on the top, bottom and sides of the large-scale test door. The construction and size of the test assembly was representative of that for which Classification was desired.

TESTS:

Test Name	Standard/Paragraph	Representative Standard
Fire Endurance	ANSI/UL 10C/11	ANSI/UL 10B, CAN/ULC-S104
Hose Stream	ANSI/UL 10C/12	ANSI/UL 10B, CAN/ULC-S104

TEST RECORD SUMMARY:

The results of this investigation, including construction review and testing, indicate that the products evaluated comply with the applicable requirements in the standards noted below and, therefore, such products are judged eligible to bear UL's Mark as described on the Conclusion Page of this Report.

Standard	Title	Edition or Publication Date	Revision Date
ANSI/UL 10C	Positive Pressure of Fire Tests of Door Assemblies	Third	June 6, 2015
ANSI/UL 10B	Fire Tests of Door Assemblies	Tenth	February 16, 2015
CAN/ULC-S104	Standard Method for Fire Tests of Door Assemblies	Fourth	August, 2015

The model WS-STD650-F3hr is identical to the model WS-STD500-F3hr except for larger gasket cross-section, so testing on the model WS-STD650-F3hr was deemed representative of the model WS-STD500-F3hr.

Based on the results of the tests described above, the gasketing materials listed in this section were determined to be acceptable for use with UL Listed steel frames and/or Classified steel covered composite, hollow metal doors rated up to 3 hours; wood and plastic covered composite doors or frames rated up to and including 1-1/2 hours; and wood core doors or frames rated for 20 minutes.

Therefore, UL Follow-Up Service Procedure R40263 Volume 1, Section 1 will be established.

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INDEX OF ILLUSTRATIONS:

Description	Reference
Data Supplement	DS1
Exposed Surface of the Test Assembly, Pre-Test	I-1
Unexposed Surface of the Test Assembly, Pre-Test	I-2
Furnace Temperature Graph	I-3
Furnace Pressure Graph	I-4
Exposed Surface of Test Assembly, Post-Fire, Pre-Hose Stream Test	I-5
Unexposed Surface of Test Assembly, Post-Fire, Pre-Hose Stream Test	I-6
Exposed Surface of the Test Assembly, Post Hose Stream Test	I-7
Unexposed Surface of the Test Assembly, Post Hose Stream Test	I-8

CONCLUSION

Samples of the products covered by this Report have been found to comply with the requirements covering the category and the products are found to comply with UL's applicable requirements. The description and test result in this Report are only applicable to the sample(s) investigated by UL and does not signify UL certification or that the product(s) described are covered under UL's Follow-Up Service Program. When covered under UL's Follow-Up Service Program, the manufacturer is authorized to use the UL Classification Mark on such products which comply with UL's Follow-Up Service Procedure and any other application requirements of UL LLC. The Classification Mark of UL LLC on the product, or the UL symbol on the product and the Classification Mark on the smallest unit container in which the product is packaged, is the only method to identify products investigated by UL to published requirements and manufactured under UL's Classification and Follow-Up Service.

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Report by:

Reviewed by:

Wilson Wang
Senior Project Engineer

Matthew Schumann
Engineering Leader





