



You have been awarded:

Intertek Warnock Hersey Mark for fire resistant door and door sets

NFPA 252 (1995): UL 10(c) (1998): UBC 7-2 (1997): CAN4 S104 (1985): NFPA 252 (2008): UL 10(c) (2009): CAN/ULC S104 (2010): NFPA 252 (2012)

Certificate number: WHI16 - 28731503

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule

Organization:

Wood Equipment Co.
Industrial Merghem Zone
Km. 26 Alexandria/Cairo desert road
Alexandria, Egypt

Product: Halspan 45 US©, Mineral composite 45 Min Flush Fire Doors PP/NP

Category "A" Mineral Core Type, Swinging door for use in 45 minute positive pressure assemblies (also eligible for use in neutral pressure assemblies). For use in listed and labeled 16 or 18 gauge steel frames. For use in any "Category C - Standard" frame. These doors may also be installed in frames listed in "Category C - Proprietary" in accordance with the frame manufacturer's individual listing.

Category "B" Mineral Core Type, Swinging door for use in 45 minute positive pressure assemblies (also eligible for use in neutral pressure assemblies). For use in listed and labeled 16 or 18 gauge steel frames. For use in any "Category C - Standard" frame. These doors may also be installed in frames listed in "Category C - Proprietary" in accordance with the frame manufacturer's individual listing. A field-applied meeting edge seal system may be required.

Maximum sizes - 45 Minutes:

Singles – 4'0" wide x 9'0" high (1219mm wide x 2743mm high)

Standard Pairs & Double Egress – 8'0" wide x 9'0" high (2438mm wide x 2743mm high)

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016 Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling
Certification Coordination Manager

0:----

Donto Belf

1 Jan 2018

Name

Signature

Jale

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com





You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doors and door sets

CAN4 S104 (1985): NFPA 252 (2008): UL 10(c) (2009): CAN / ULC S104 (2010): NFPA 252 (2012)

Certificate number: WHI16 - 28731504

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule.

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan 45 US_©, Mineral composite 45-60 Minute Flush Acoustical Fire Door PP/NP

Maximum sizes 45 - 60 Minutes: See Appendix A

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016 Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling Certification Coordination Manager Anta Berg

1 Jan 2018

Name

Signature

Jate

www.intertek.com

Registered address: Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA





You have been awarded:

Intertek Warnock Hersey Mark for fire resistant door frames

UL 10(c) (1998): UBC 7-2 (1994): UBC 7-2 (1997): UL 10(b) (1997): UL 10(b) Revision 1 (2009): UL 10(c) (2009)

Certificate number: WHI16 - 28731505

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan 45 US_©, Mineral composite 45-90 Min Firestop

Door Frame

Maximum sizes 45 - 90 Minutes: See Appendix A

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016 Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling
Certification Coordination Manager
Name

Signature

Anta Belf

1 Jan 2018

Date

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com







You have been awarded:

Intertek Warnock Hersey Mark for fire resistant door and door sets

CAN4 S104 (1985): NFPA 252 (2008): UL 10(c) (2009): CAN/ULC S104 (2010): NFPA 252 (2012): NFPA 80 (2013)

Certificate number: WHI16 - 28731506

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan 45 US_©, Mineral composite 60-90 Min Flush Fire Doors PP

Maximum sizes - 60-90 Minutes:

Singles – 4'0" wide x 9'0" high (1219mm wide x 2743mm high)
Standard Pairs – 8'0" wide x 9'0" high (2438mm wide x 2743mm high)
Double Egress – 8'0" wide x 8'0" high (2438mm wide x 2438mm high)

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016

Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling
Certification Coordination Manager
Name

Signature

Dusta Belf

1 Jan 2018

Dat

Registered address:

www.intertek.com

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA





You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doors and door sets

Standards: NFPA 252 (1995): UL 10(c) (1998): UBC 7-2 (1997): CAN4 S104 (1985): NFPA 252(2008): UL 10(c) (2009): CAN / ULC S104 (2010): NFPA 252 (2012)

Certificate number: WHI16 – 28731523

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule.

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan Universal Core 45 Min Flush Fire Doors PP/NP

Maximum sizes: 45 minutes See Appendix A

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016 Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling Certification Coordination Manager Name

Anta Beth

1 Jan 2018

Signature

Date

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com





You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doors and door sets

Standards: CAN4 S104 (1985): NFPA 252 (2008): UL 10(c) (2009): CAN / ULC S104 (2010): NFPA 252 (2012): NFPA 80 (2013)

Certificate number: WHI16 - 28731524

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule.

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan Universal Core 60-90 Min Flush Fire Doors PP

Maximum sizes: 60-90 minutes

See Appendix A

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016

Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling
Certification Coordination Manager
Name

Donton Berg

1 Jan 2018

Signature Date

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com







You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doors and door sets

Standards: NFPA 252 (2008): UL 10(c) (2001): UL 10(c) (2009): NFPA 252 (2012)

Certificate number: WHI16 - 28731526

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan 20-30 Minute Optima Fire Door Core

Maximum sizes: 20 - 30 minutes

See Appendix A

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016 Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling Certification Coordination Manager

1 Jan 2018

Name Signature Date

Anta Behl

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com





You have been awarded:

Intertek Warnock Hersey Mark for fire resistant door and door sets

CAN4 S104 (1985): NFPA 252 (2008): UL 10(c) (2001): UL 10(c) (2009): CAN / ULC S104 (2010): NFPA 252 (2012)

Certificate number: WHI16 - 28731502

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan 20 Min Category B Positive Pressure Fire Door – Single & Pair

Halspan 20 Minute Positive Pressure CAT B Fire Door - For use in listed steel door frames, listed composite (mineral core) door frames or listed hardwood door frames (minimum density of 640 kg/m3). Please consult the frame manufacturer's listed installation instructions for any restrictions and limitations pertaining to the frame.

Maximum size:

Single: 4' 0" x 8' 0" Pair: 8' 0" x 8' 0"

Thickness: 1-3/4"
* Additional edge seal required

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016 Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling
Certification Coordination Manager

Anth Belf

1 Jan 2018

Name

Signature

Date

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com





You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doors and door sets

Standards: UL 10(c) (2009)

Certificate number: WHI16 - 28731527

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule.

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan 20 Prima and Halspan 20 Prima Plus Fire Rated Door Assembly

Maximum sizes: 20 minutes Singles: Appendix A

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016 Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling
Certification Coordination Manager
Name

1 Jan 2018

e Signature Date

Anta Behl

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com





You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doors and door sets

Standards: UL 10(c) (2009)

Certificate number: WHI16 - 28731528

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule.

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan Optima 20 Minute without Hose Stream Wood Fire Door Assemblies

Maximum sizes: 20 minutes Singles: See Appendix A

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016 Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling Certification Coordination Manager Anstr Belf-1 Jan 2018

Name Signature Date

Registered address:

www.intertek.com Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA







ntertek Intertek

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule.

You have been awarded:

Intertek Warnock Hersey Mark for fire resistant door and door sets

Standards: CAN4 S104 (1985): UL 10(c) (R2001): NFPA 252 (2008): NFPA 252 (2012): UL 10 (c) (R2015): CAN / ULC S104 (2015)

Certificate number: WHI16 - 28731531

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan 30 Min Category B Positive Pressure Fire Door - Single

For use in listed Category C - Standard fire door frames

Maximum size: Single: 4' 0" x 8' 0" Minimum Thickness: 1-3/4"

Pairs not allowed

* Additional edge seal required. Lorient HP400 surface applied to both vertical edges and the top edge of the door (full length) or surface applied to the frame on both vertical jambs and across the head jamb (full length).

Hardware Limitations: Cylindrical Latchsets / Mortise Latchsets / Surface Mounted Door Bottoms / Surface Mounted Closers / Wood Plant-On Moulding / Protection Plates.

The door noted above is eligible to bear the "S" (for Smoke & Draft Control assemblies) if a listed "Category H - Smoke & Draft Control Gasket" has been applied to the assembly. Please refer to Category H for individual gasket manufacturer's listings.

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016 Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling Certification Coordination Manager Donton Berj

1 Jan 2018

Name

Signature

Date

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com







You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doors and door sets

Standards: UL 10(b) Revision 1 (2009): CAN / ULC S104 (2010): NFPA 252 (2012): CAN / ULC S104 (2015): UL 10(b) (R2015)

Certificate number: WHI16 - 28731532

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule.

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan 45-90 Minute Flush Fire Doors NP

Maximum sizes: 45 - 90 minutes

See Appendix A

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016 Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling
Certification Coordination Manager
Name

Anta Belf

1 Jan 2018

Signature

Date

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com





You have been awarded:

Intertek Warnock Hersey Mark for fire resistant door and door sets

CAN4 S104 (1985): NFPA 252 (2008): UL 10(c) (2001): UL 10(c) (2009): CAN / ULC S104 (2010): NFPA 252 (2012)

Certificate number: WHI16 - 28731501

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment of their Factory Production Control and are subject to continuing annual assessments of their continued Factory Production Control compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed in the accompanying schedule.

www.intertek.com

Organization:

Wood Equipment Co.

Industrial Merghem Zone Km. 26 Alexandria/Cairo desert road Alexandria, Egypt

Product: Halspan 20 Min Category A Positive Pressure Fire Door – Single

Halspan 20 Minute Positive Pressure CAT A Fire Door- For use in listed steel door frames, listed composite (mineral core) door frames or listed hardwood door frames (minimum density of 640 kg/m3). Please consult the frame manufacturer's listed installation instructions for any restrictions and limitations pertaining to the frame.

Maximum size:

Single: 4' 0" x 8' 0" Thickness: 1-3/4"

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 01, 2016 Date of expiry: December 31, 2018

Issue status: 3

Dustin Behling
Certification Coordination Manager
Name

Signature

Dusta Belf

1 Jan 2018

Date

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA