

Certificate of Compliance



You have been awarded:

WH Service Mark 2014 for Category D - Door/frame Assemblies, Doors

Standards: BS 476 Part 22 (1987)

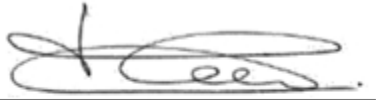
Certificate number: WHI15-15906309

This is a certificate of compliance to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their 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.

Organization: Al Ghamdi Wood Industries Company Ltd.
P.O. Box 2880
Dammam Industrial Area 2
Dammam 31461
Kingdom of Saudi Arabia

Product: Halspan 90 Fire Rated Wood Door Assembly
Spec ID: 33075
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: September 07, 2015
Date of expiry: December 31, 2024
Issue status: 9

Authorized By: 
Jean-Philippe Kayl, Director of Certification

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LISTING INFORMATION

PRODUCT COVERED

Halspan 90 Fire Door Assembly for use in fire rated applications per BS 476 Part 22 (1987) for insulation and integrity ratings as specified below.

Insulation: See the table and glazing restrictions below. Insulation rating is dependent on glazing configuration, (See Machining Information section of listing for complete approvals, restrictions, and limitations).

Type		Details
Partially Insulating		Doorsets incorporating up to 20 percent of non-insulating glazing.
Fully Insulating	Timber Frames	Unglazed doorsets or doorsets including 90 minute insulating glazing.
	Steel Frames (Back filled with concrete/mortar)	Unglazed doorsets or doorsets including 90 minute insulating glazing.

Integrity: 90 Minutes

MAXIMUM SIZES AND RATINGS

Allowable Configuration(s)	Maximum Size	Frame Type	Glazing	Overpanel	Intumescent
LSASD ULSASD DASD	990mm wide x 2150mm high (LSASD) 915mm wide x 2300mm high (LSASD) 965mm wide x 2150mm high (ULSASD & DASD) 915mm wide x 2250mm high (ULSASD & DASD)	Hardwood	Yes (Max. 0.56 sq. m)	Yes, Transomed. (Max. height 2000mm)	Yes. (Halspan 90 Intumescent Seal System) Leaf Head: SLS-KIT-102 15 x 6mm seal fitted 40mm in from the exposed face of the leaf. Vertical Edges of Leaf: SLS-KIT-102 15 x 6mm seal fitted 40mm in from the exposed face of the leaf. Frame Head & Jambs: SLS-KIT-102 25 x 6mm seal

					<p>fitted 8mm in from the exposed face of the frame.</p> <p>Bottom Edge of Leaf: SLS-KIT-102 50 x 2mm seal fitted centrally in the bottom edge of the leaves.</p>
<p>LSASD ULSASD DASD</p>	<p>935mm wide x 2134mm high (LSASD) 819mm wide x 2421mm high (LSASD) 910mm wide x 2134mm high (ULSASD & DASD) 819mm wide x 2371mm high (ULSASD & DASD)</p>	<p>Hardwood</p>	<p>Yes (Max. 0.56 sq. m)</p>	<p>Yes, Transomed. (Max. height 2000 mm)</p>	<p>Yes. (Halspan 90 Intumescent Seal System)</p> <p>Leaf Head: SLS-KIT-102 15 x 6mm seal fitted 40mm in from the exposed face of the leaf.</p> <p>Vertical Edges of Leaf: SLS-KIT-102 15 x 6mm seal fitted 40mm in from the exposed face of the leaf.</p> <p>Frame Head & Jambs: SLS-KIT-102 25 x 6mm seal fitted 8mm in from the exposed face of the frame.</p> <p>Bottom Edge of Leaf: SLS-KIT-102 50 x 2mm seal fitted centrally in the bottom edge of the leaves.</p>

<p>LSASD ULSASD</p>	<p>1072mm wide x 2400mm high (LSASD) 1047mm wide x 2450mm high (LSASD) 1047mm wide x 2400mm high (ULSASD)</p>	<p>Hardwood.</p>	<p>Yes (Max. 0.56 sq. m)</p>	<p>Yes, Transomed. (Max. height 2000mm)</p>	<p>Yes. (Halspan 90 Intumescent Seal System)</p> <p>Leaf Head: SLS-KIT-102 15 x 6mm seal fitted 40mm in from the exposed face of the leaf.</p> <p>Vertical Edges of Leaf: SLS-KIT-102 15 x 6mm seal fitted 40mm in from the exposed face of the leaf.</p> <p>Frame Head & Jambs: SLS-KIT-102 25 x 6mm seal fitted 8mm in from the exposed face of the frame.</p> <p>Bottom Edge of Leaf: SLS-KIT-102 50 x 2mm seal fitted centrally in the bottom edge of the leaves.</p>
<p>LSASD ULSASD</p>	<p>915mm wide x 2135mm high (LSASD) 915mm wide x 2097mm high (ULSASD)</p>	<p>Hardwood</p>	<p>Yes (Max. 0.56 sq. m)</p>	<p>Yes, Transomed. (Max. height 2000mm)</p>	<p>Yes. (Halspan 90 Intumescent Seal System)</p> <p>HEAD: 1No. SLS-KIT-501 15 x 4mm strip, fitted 38mm from the opening face in the leaf head.</p> <p>JAMBS: 1No. SLS-KIT-501 15 x 4mm strip, fitted 38mm</p>

					<p>from the opening face in the leaf edge.</p> <p>FRAME HEAD & JAMBS: 1No. SLS-KIT-501 25 x 4mm strip, fitted 8mm from the opening face in the frame reveal.</p> <p>LEAF THRESHOLD: 1No. SLS-KIT-501 50 x 2mm strip, fitted centrally in the bottom edge of the leaf.</p>
LSASD	1020mm wide x 2800mm high	Hardwood	Yes (Max. 0.56 sq. m)	Yes, Transomed. (Max. height 1500mm)	<p>Yes. (Halspan 90 Intumescent Seal System)</p> <p>HEAD: SLS-KIT-101 15 x 6mm strip, fitted 40mm from the opening face in the leaf head.</p> <p>JAMBS: SLS-KIT-101 15 x 6mm strip, fitted 40mm from the opening face in the leaf edge.</p> <p>MEETING EDGES: SLS-KIT-101 15 x 6mm strip, fitted 40mm from the opening face of one leaf and 1No. SLS-KIT-101 25 x 6mm strip, fitted 8mm from the</p>

					<p>opening face of the opposite leaf.</p> <p>FRAME HEAD & JAMBS: SLS-KIT-101 25 x 6mm strip, fitted 8mm from the opening face in the frame reveal.</p> <p>LEAF THRESHOLD: SLS-KIT-101 50 x 2mm strip, fitted centrally in the bottom edge of the leaves.</p>
<p>LSADD ULSADD</p>	<p>940mm wide x 2150mm high (LSADD) 915mm wide x 2200mm high (LSADD) 915mm wide x 2150mm high (ULSADD)</p>	<p>Hardwood.</p>	<p>Yes (0.56 sq. m)</p>	<p>Yes, Transomed. (Max. height 1500mm)</p>	<p>Yes. (Halspan 90 Intumescent Seal System)</p> <p>Leaf Head: SLS-KIT-102 15 x 6mm seal fitted 40mm in from the exposed face of the leaf.</p> <p>Hanging Edges of Leaf: SLS-KIT-102 15 x 6mm seal fitted 40mm in from the exposed face of the leaf.</p> <p>Meeting Edges: SLS-KIT-101 15 x 6mm seal fitted 40mm in from the exposed face of one leaf and 1 No. KIT-101 25 x 6mm seal fitted 8mm in from the</p>

					<p>exposed face of the opposite leaf.</p> <p>Frame Head & Jambs: SLS-KIT-102 25 x 6mm seal fitted 8mm in from the exposed face of the frame.</p> <p>Bottom Edge of Leaf: SLS-KIT-102 50 x 2mm seal fitted centrally in the bottom edge of the leaves.</p>
<p>LSADD ULSADD</p>	<p>784mm wide x 2137mm high (LSADD) 747mm wide x 2223mm high (LSADD) 759mm wide x 2137mm high (ULSADD) 747mm wide x 2173mm high (ULSADD)</p>	<p>Hardwood.</p>	<p>Yes (Max. 0.56 sq. m)</p>	<p>Yes, Transomed. (Max. height 1500mm)</p>	<p>Yes. (Halspan 90 Intumescent Seal System)</p> <p>Leaf Head: SLS-KIT-102 15 x 6mm seal fitted 40mm in from the exposed face of the leaf.</p> <p>Hanging Edges of Leaf: SLS-KIT-102 15 x 6mm seal fitted 40mm in from the exposed face of the leaf.</p> <p>Meeting Edges: SLS-KIT-101 15 x 6mm seal fitted 40mm in from the exposed face of one leaf and 1 No. KIT-101 25 x 6mm seal fitted 8mm in from the</p>

					<p>exposed face of the opposite leaf.</p> <p>Frame Head & Jambs: SLS-KIT-102 25 x 6mm seal fitted 8mm in from the exposed face of the frame.</p> <p>Bottom Edge of Leaf: SLS-KIT-102 50 x 2mm seal fitted centrally in the bottom edge of the leaves.</p>
<p>LSASD ULSASD DASD</p>	<p>963mm wide x 2135mm high (LSASD) 915mm wide x 2238mm high (LSASD) 938mm wide x 2135mm high (ULSASD and DASD) 915mm wide x 2188mm high (ULSASD and DASD)</p>	<p>Steel (Backfilled with Standard Density Concrete.)</p>	<p>Yes (Max. 0.56 sq. m)</p>	<p>No.</p>	<p>Yes. (Halspan 90 Intumescent Seal System) Frame Head: SLS-KIT-104 60 x 1mm seal lining the frame reveal. Frame Jambs: SLS-KIT-104 60 x 1mm seal lining the frame reveal. Bottom Edge of Leaf: SLS-KIT-104 50 x 2mm seal fitted centrally in the bottom edge of the leaves.</p>
<p>LSADD ULSADD</p>	<p>914mm wide x 2134mm high</p>	<p>Steel. (Backfilled with Standard Density</p>	<p>Yes (Max. 0.56 sq. m)</p>	<p>No.</p>	<p>Yes. (Halspan 90 Intumescent Seal System) Leaf Head:</p>

		Concrete.)			<p>SLS-KIT-105 15 x 2mm seal fitted centrally in each leaf head.</p> <p>Meeting Edges: SLS-KIT-105 25 x 6mm seal fitted 8mm in from the exposed face of one leaf and 1 No. KIT-105 15 x 6mm seal fitted 40mm in from the exposed face of the opposite leaf.</p> <p>Frame Head & Jambs: SLS-KIT-105 60 x 1mm seal lining the frame reveal.</p> <p>Bottom Edge of Leaf: SLS-KIT-105 50 x 2mm seal fitted centrally in the bottom edge of the leaves.</p>
LSASD ULSASD	<p>957mm wide x 2140mm high (LSASD)</p> <p>914mm wide x 2237mm high (LSASD)</p> <p>932mm wide x 2140mm high (ULSASD)</p> <p>914mm</p>	Hardwood.	Yes (Max. 0.56 sq. m)	Yes, Transomed. (Max. height 2000mm)	<p>Yes. (Halspan 90 Intumescent Seal System)</p> <p>Leaf Head: SLS-KIT-102 15 x 6mm seal fitted 40mm in from the exposed face of the leaf.</p> <p>Vertical Edges of Leaf: SLS-KIT-102 15 x 6mm seal fitted 40mm in</p>

					<p>from the exposed face of the leaf.</p> <p>Frame Head & Jambs: SLS-KIT-102 25 x 6mm seal fitted 8mm in from the exposed face of the frame.</p> <p>Bottom Edge of Leaf: SLS-KIT-102 50 x 2mm seal fitted centrally in the bottom edge of the leaves.</p>
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Please note: Consult Manufacturing and Machining sections of this listing for double acting doorsets and hardware intumescent requirements.

DEFINITION KEY

- LSASD** - Latched Single Acting Single Doorset
- ULSASD** - Unlatched Single Acting Single Doorset
- DASD** - Double Acting Single Doorset
- LSADD** - Latched Single Acting Double Doorset
- ULSADD** - Unlatched Single Acting Double Doorset

Please consult Intertek or Halspan with any questions that pertain to the door construction referenced within this listing.