# 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: WHI18-28731407

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:** ARFAD International Industry Company
Building No. 4177, Road 118, 3rd Industrial Area
Al Jubail 35729
Kingdom of Saudi Arabia

**Product:** Halspan 30 Prima and Halspan 30 Prima Plus Fire Rated Door Assembly
*Spec ID:* 33154
*Listing Information:* See following page(s)

**Certification body:** Intertek Testing Services NA, Inc.
**Initial registration:** March 13, 2018
**Date of expiry:** December 31, 2026
**Issue status:** 10

**Authorized By:** _____
**Jean-Philippe Kayl, Director of Certification**

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# LISTING INFORMATION

### PRODUCT COVERED

Halspan 30 Prima and Halspan 30 Prima Plus Particleboard 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 30 minute insulating glazing. |
| | Steel Frames (Back filled with concrete/mortar) | Unglazed doorsets or doorsets including 30 minute insulating glazing. |

Integrity: 30 Minutes

### MAXIMUM SIZES AND RATINGS

| Allowable Configuration(s) | Maximum Size | Frame Type | Glazing | Overpanel | Intumescent |
|---|---|---|---|---|---|
| (Prima Plus) LSASD ULSASD DASD | 1080mm wide x 2040mm high (LSASD) 900mm wide x 2428mm high (LSASD) 1055mm wide x 2040mm high (ULSASD & DASD) 900mm wide x 2378mm high (ULSASD & DASD) | Wood | Yes (Max. 1.25 sq. m) | Yes, Transomed. (Max. height 2000mm) | Yes. (Halspan Type SLS) Head: 1 No 15x4mm exposed and fitted centrally in the leaf edge or frame reveal. Jambs: 1 No 15x4mm exposed and fitted centrally in the leaf edge or frame reveal. |
| (Prima Plus) LSASD ULSASD | 975mm wide x 2040mm high (LSASD) 900mm wide x 2190mm high (LSASD) | Wood | Yes (Max. 1.25 sq. m) | Yes, Transomed. (Max. height 2000 mm) | Yes. (Norfast - Norseal Ltd.) Head: 1 No Norfast seal fitted in the frame reveal abutting the door stop. Jambs: 1 No Norfast seal fitted in the frame reveal |

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| | 950mm wide x 2040mm high (ULSASD)<br>900mm wide x 2140mm high (ULSASD) | | | | abutting the door stop. |
| (Prima Plus) LSASD ULSASD DASD | 975mm wide x 2040mm high (LSASD)<br>900mm wide x 2190mm high (LSASD)<br>950mm wide x 2040mm high (ULSASD & DASD)<br>900mm wide x 2140mm high (ULSASD & DASD) | Wood. | Yes (Max. 1.25 sq. m) | Yes, Transomed. (Max. height 2000mm) | Yes. (PVC Encapsulated Therm-A-Seal, Palusol 100, Pyroplex, Type 617, 500P)<br>Head: 1 No 15x4mm exposed and fitted centrally in the leaf edge or frame reveal.<br>Jambs: 1 No 15x4mm exposed and fitted centrally in the leaf edge or frame reveal. |
| (Prima Plus) LSADD ULSADD DADD | 1030mm wide x 2040mm high (LSADD)<br>900mm wide x 2328mm high (LSADD)<br>1005mm wide x 2040mm high (ULSADD & DADD)<br>900mm wide x 2278mm high (ULSADD & DADD) | Wood. | Yes (1.25 sq. m) | Yes, Transomed. (Max. height 1500mm) | Yes. (Halspan Type SLS)<br>Square: 1 No 15x4mm exposed and fitted centrally in the leaf or frame head.<br>Square: 2 No 10x4mm exposed and centrally fitted 10mm apart in one leaf edge only.<br>Rebated: 2 No 15x4mm exposed and each seal fitted centrally in the rebate of each leaf.<br>Jambs: 1 No 15x4mm exposed and fitted centrally in the leaf or frame reveal. |

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| (Prima Plus)<br>LSADD<br>ULSADD | 925mm wide x 2040mm high (LSADD)<br>900mm wide x 2090mm high (LSADD)<br>900mm wide x 2040mm high (ULSADD) | Wood. | Yes. (Max. 1.25 sq. m) | Yes, Transomed. (Max. height 1500mm) | Yes, (Norfast - Norseal Ltd., Therm-A-Seal - Intumescent Seals Ltd.)<br>Head: 1 No Norfast seal fitted in the frame reveal abutting the door stop.<br>Square: 2 No 10x4mm Therm-A-Seal with each seal spaced 10mm apart and fitted centrally in the meeting edge of one leaf.<br>Jambs: 1 No Norfast seal fitted in the frame reveal abutting the door stop. |
| (Prima Plus)<br>LSADD<br>ULSADD<br>DADD | 925mm wide x 2040mm high (LSADD)<br>900mm wide x 2090mm high (LSADD)<br>900mm wide x 2040mm high (ULSADD & DADD) | Wood. | Yes (Max. 1.25 sq. m) | Yes, Transomed. (Max. height 1500mm) | Yes. (PVC Encapsulated Therm-A-Seal, Palusol 100, Pyroplex, Type 617, 500P)<br>Square: 1 No 15x4mm exposed and fitted centrally in the leaf or frame head.<br>Square: 2 No 10x4mm exposed and fitted centrally 10mm apart in one leaf edge only.<br>Rebated: 2 No 15x4mm exposed with each seal fitted centrally in the rebate of each leaf.<br>Jambs: 1 No 15x4mm exposed and fitted centrally in the leaf or frame reveal. |
| (Prima)<br>LSASD<br>ULSASD | 1166mm wide x 2800mm high (LSASD)<br>928mm wide x | Wood. | Yes (Max. 1.75 sq. m) | Yes, Transomed. (Max. height 2000mm) | Yes. (Norfast - Norseal Ltd.)<br>Head: 1 No Norfast seal fitted in the frame reveal abutting the door stop. |

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| | 3442mm high (LSASD)<br>1141mm wide x 2800mm high (ULSASD)<br>928mm wide x 3392mm high (ULSASD) | | | | Jambs: 1 No Norfast seal fitted in the frame reveal abutting the door stop. |
| (Prima) LSASD ULSASD | 1054mm wide x 2040mm high (LSASD)<br>936mm wide x 2294mm high (LSASD)<br>1029mm wide x 2040mm high (ULSASD)<br>936mm wide x 2244mm high (ULSASD) | Wood. | Yes (Max. 1.75 sq. m) | Yes, Transomed. (Max. height 2000mm) | Yes. (Therm-A-Seal)<br>Head: 1 No 10x4mm exposed and fitted in the frame reveal abutting the door stop.<br>Jambs: 1 No 10x4mm exposed and fitted in the frame reveal abutting the door stop. |
| (Prima) LSASD ULSASD | 1123mm wide x 2702mm high (LSASD)<br>915mm wide x 3292mm high (LSASD)<br>1098mm wide x 2702mm high (ULSASD)<br>915mm wide x 3242mm high (ULSASD) | Wood. | Yes (Max. 1.75 sq. m) | Yes, Transomed. (Max. height 2000mm) | Yes. (100 EC Palusol, PVC Encapsulated Palusol - Lorient Polyproducts Ltd.)<br>Head: 1 No 20x4mm PVC Encapsulated Palusol exposed and fitted centrally in the frame reveal.<br>Jambs: 1 No 30x2mm 100EC centrally grooved into the rear face of the lipping. |
| (Prima) LSASD | 1227mm wide x 2130mm high | Wood. | Yes (Max. | Yes, Transomed. | Yes. (PVC Encapsulated Palusol 100, Type 617, |

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| ULSASD<br>DASD | (LSASD)<br>915mm wide x 2799mm high<br>(LSASD)<br>1202mm wide x 2130mm high<br>(ULSASD & DASD)<br>915mm wide x 2749mm high<br>(ULSASD & DASD) | | 1.75 sq. m) | (Max. height 2000mm) | Therm-A-Seal, Pyroplex, 500P, or Halspan Type SLS)<br>Square: 1 No 10x4mm exposed and fitted centrally in the leaf or frame head. Leaves over 2200mm increase to 20x4mm.<br>Jambs: 1 No 10x4mm exposed and fitted centrally in the leaf or frame reveal. Leaves over 950mm increase to 15x4mm. |
| (Prima)<br>LSASD<br>ULSASD<br>DASD | 1011mm wide x 2700mm high<br>(LSASD)<br>836mm wide x 3236mm high<br>(LSASD)<br>986mm wide x 2700mm high<br>(ULSASD & DASD)<br>836mm wide x 3186mm high<br>(ULSASD & DASD) | Wood. | Yes (Max. 1.75 sq. m) | Yes, Transomed. (Max. height 2000mm) | Yes. (PVC Encapsulated Palusol 100, Type 617, Therm-A-Seal, Pyroplex, 500P or Halspan Type SLS)<br>Square: 1 No 20x4mm exposed and fitted centrally in the leaf or frame head. Leaves over 3000mm increase to 25x4mm.<br>Jambs: 1 No 10x4mm exposed and fitted centrally in the leaf or frame reveal. Leaves over 950mm increase to 15x4mm. |
| (Prima)<br>LSASD+OP<br>ULSASD+OP<br>DASD+OP | 1177mm wide x 2130mm high<br>(LSASD+OP)<br>915mm wide x 2699mm high<br>(LSASD+OP)<br>1152mm wide x 2130mm high<br>(ULSASD+OP & DASD+OP) | Wood. | Yes (Max. 1.75 sq. m) | Yes (Max. height 2000mm) | Yes. (PVC Encapsulated Palusol 100, Type 617, Therm-A-Seal, Pyroplex, 500P, or Halspan Type SLS)<br>Square: 1 No 15x4mm exposed and fitted centrally in the leaf or bottom of the overpanel. Leaves over 2400mm increase to |

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| | 915mm wide x 2649mm high (ULSASD+OP & DASD+OP) | | | | 20x4mm.<br>Rebated: 2 No 10x4mm exposed with one seal fitted centrally in the rebate of the leaf and one seal fitted centrally in the bottom of the overpanel rebate.<br>Jambs: 1 No 10x4mm exposed and fitted centrally in the leaf or frame reveal. |
| (Prima)<br>LSADD<br>ULSADD | 1116mm wide x 2800mm high (LSADD)<br>928mm wide x 3342mm high (LSADD)<br>1091mm wide x 2800mm high (ULSADD)<br>928mm wide x 3292mm high (ULSADD) | Wood. | Yes (Max. 1.75 sq. m) | Yes, Transomed. (Max. height 1500mm) | Yes. (Norfast - Norseal Ltd., Therm-A-Seal Intumescent Seals Ltd.)<br>Head: 1 No Norfast seal fitted in the frame reveal abutting the door stop.<br>Square: 2 No 10x4mm Therm-A-Seal with each seal spaced 10mm apart and fitted centrally in the meeting edge of one leaf.<br>Jambs: 1 No Norfast seal fitted in the frame reveal abutting the door stop. |
| (Prima)<br>LSADD<br>ULSADD<br>DADD | 1127mm wide x 2130mm high (LSADD)<br>915mm wide x 2599mm high (LSADD)<br>1102mm wide x 2130mm high (ULSADD & DADD)<br>915mm wide x | Wood. | Yes (Max. 1.75 sq. m) | Yes, Transomed. (Max. height 1500mm) | Yes. (PVC Encapsulated Palusol 100, Type 617, Therm-A-Seal, Pyroplex, 500P, or Halspan Type SLS)<br>Head: 1 No 10x4mm exposed and fitted centrally in the leaf or frame head.<br>Leaves over 2400mm increase to 15x4mm. |

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| | 2549mm high (ULSADD & DADD) | | | | Square: 2 No 10x4mm exposed with each seal fitted in both leaf edges, or 2 No 10x4mm exposed and fitted 5mm either side of the centerline in one leaf edge only.<br>Rebated: 2 No 15x4mm exposed with each seal fitted centrally in the rebate of each leaf.<br>Jambs: 1 No 10x4mm exposed and fitted centrally in the leaf or frame reveal. |
| (Prima)<br>LSADD<br>ULSADD<br>DADD | 885mm wide x 2700mm high (LSADD)<br>835mm wide x 2831mm high (LSADD)<br>860mm wide x 2700mm high (ULSADD & DADD)<br>835mm wide x 2781mm high (ULSADD & DADD) | Wood. | Yes (Max. 1.75 sq. m) | Yes, Transomed. (Max. height 1500mm) | Yes. (PVC Encapsulated Palusol 100, Type 617, Therm-A-Seal, Pyroplex, 500P, or Halspan Type SLS)<br>Square: 1 No 30x4mm exposed and fitted centrally in the leaf or frame head.<br>Square: 2 No 10x4mm exposed and fitted 5mm either side of the centerline in one leaf edge only.<br>Rebated: 2 No 15x4mm exposed with each seal fitted centrally in the rebate of each leaf.<br>Jambs: 1 No 10x4mm exposed and fitted centrally in the leaf or frame reveal. |

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| (Prima)<br>LSADD+OP<br>ULSADD+OP<br>DADD+OP | 1077mm wide x 2130mm high (LSADD+OP)<br>915mm wide x 2499mm high (LSADD+OP, ULSADD+OP, & DADD+OP)<br>1052mm wide x 2130mm high (ULSADD+OP & DADD+OP) | Wood. | Yes (Max. 1.75 sq. m) | Yes. (Max. height 1500mm) | Yes. (PVC Encapsulated Palusol 100, Type 617, Therm-A-Seal, Pyroplex, 500P, or Halspan Type SLS)<br>Square: 1 No 15x4mm exposed and fitted centrally in the leaf or bottom of overpanel. Leaves over 2400mm increase to 20x4mm.<br>Rebated: 2 No 15x4mm exposed with one seal fitted centrally in the rebate of the leaves and one seal fitted centrally in the bottom of the overpanel rebate.<br>Square: 2 No 10x4mm exposed with each seal fitted centrally in both leaf edges, or 2 No 10x4mm exposed and fitted 5mm either side of the centerline in one leaf edge only.<br>Rebated: 2 No 15x4mm exposed with each seal fitted centrally in the reabate of each leaf.<br>Jambs: 1 No 10x4mm exposed and fitted centrally in the leaf or frame reveal. |
| (Prima)<br>LSASD<br>ULSASD | 1066mm wide x 2040mm high (LSASD)<br>826mm wide x | Steel. | Yes (Max. 1.75 sq. m) | No. | Yes.<br>Head: H30.<br>Jambs: H30. |

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| DASD | 2598mm high (LSASD)<br>1041mm wide x 2040mm high (ULSASD & DASD)<br>826mm wide x 2548mm high (ULSASD & DASD) | | | | |
| (Prima)<br>LSASD+OP<br>ULSASD+OP<br>DASD+OP | 901mm wide x 2040mm high (LSASD+OP)<br>826mm wide x 2190mm high (LSASD+OP)<br>876mm wide x 2040mm high (ULSASD+OP & DASD+OP)<br>826mm wide x 2140mm high (ULSASD+OP & DASD+OP) | Steel. | Yes (Max. 1.75 sq. m) | Yes. (Max. height 500mm) | Yes. (PVC Encapsulated Halspan Type SLS)<br>Square: 1 No 20x4mm exposed and fitted centrally in the leaf bottom of the overpanel.<br>Rebated: 2 No 10x4mm exposed with one seal fitted centrally in the rebate of the leaf and one seal fitted centrally in the bottom of the overpanel rebate.<br>Jambs & Overpanel: H30. |
| (Prima)<br>LSADD<br>ULSADD<br>DADD | 1016mm wide x 2040mm high (LSADD)<br>826mm wide x 2498mm high (LSADD)<br>991mm wide x 2040mm high (ULSADD & DADD)<br>826mm wide x 2448mm high (ULSADD & DADD) | Steel. | Yes (Max. 1.75 sq. m) | No. | Yes. (PVC Encapsulated Halspan Type SLS)<br>Head: H30.<br>Square: 2 No 10x4mm exposed and fitted 5mm either side of the centerline in one leaf edge only.<br>Jambs: H30. |

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| (Prima)<br>LSADD+OP<br>ULSADD+OP<br>DADD+OP | 851mm wide x 2040mm high (LSADD+OP)<br>826mm wide x 2090mm high (LSADD+OP)<br>826mm wide x 2040mm wide (ULSADD+OP & DADD+OP) | Steel. | Yes (Max. 1.75 sq. m) | Yes. (Max. height 500mm) | Yes. (PVC Encapsulated Halspan Type SLS)<br>Square: 1 No 20x4mm exposed and fitted centrally in the leaf or bottom of the overpanel.<br>Rebated: 2 No 15x4mm exposed with one seal fitted centrally in the rebate of leaves and one seal fitted centrally in the bottom of the overpanel rebate.<br>Square: 2 No 10x4mm exposed and fitted 5mm either side of the centerline in one leaf edge only.<br>Jambs & Overpanel: H30. |
| (Prima)<br>LSASD<br>ULSASD<br>DASD | 1638mm wide x 2135mm high (LSASD)<br>1105mm wide x 3167mm high (LSASD)<br>1613mm wide x 2135mm high (ULSASD & DASD)<br>1105mm wide x 3117mm high (ULSASD & DASD) | Steel. Backfilled with concrete or mortar. | Yes (Max. 1.75 sq. m) | No. | Yes. (PVC Encapsulated Therm-A-Seal - Intumescent Seals Ltd.)<br>Square: 1 No 20x4mm exposed and fitted centrally in the leaf head. Leaves over 2300mm incease to 25x4mm. Leaves over 2600mm increase to 38x4mm.<br>Jambs: 1 No 20x4mm exposed and fitted centrally in the leaf edge. Leaves over 1300mm increase to 25x4mm. Leaves over 1500mm increase to 38x4mm. |

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| (Prima)<br>LSASD+OP<br>ULSASD+OP<br>DASD+OP | 875mm wide x 2135mm high (LSASD+OP)<br>800mm wide x 2285mm high (LSASD+OP)<br>850mm wide x 2135mm high (ULSASD+OP & DASD+OP)<br>800mm wide x 2235mm high (ULSASD+OP & DASD+OP) | Steel. Backfilled with concrete or mortar. | Yes (Max. 1.75 sq. m) | Yes. (Max. height 500mm) | Yes. (PVC Encapsulated Therm-A-Seal - Intumescent Seals Ltd.)<br>Square: 1 No 20x4mm exposed and fitted centrally in the leaf or bottom of the overpanel.<br>Rebated: 2 No 10x4mm exposed with one seal fitted centrally in the rebate of the leaf and one seal fitted centrally in the bottom of the overpanel rebate.<br>Jambs & Overpanel: 1 No 20x4mm exposed and fitted centrally in the leaf and overpanel edge. |
| (Prima)<br>LSADD<br>ULSADD<br>DADD | 929mm wide x 2135mm high (LSADD)<br>800mm wide x 2462mm high (LSADD)<br>904mm wide x 2135mm high (ULSADD & DADD)<br>800mm wide x 2412mm high (ULSADD & DADD) | Steel. Backfilled with concrete or mortar. | Yes (Max. 1.75 sq. m) | No. | Yes. (PVC Encapsulated Therm-A-Seal - Intumescent Seals Ltd.)<br>Head: 1 No 20x4mm exposed and fitted centrally in the leaf.<br>Square: 2 No 10x4mm exposed and fitted 5mm either side of the centerline in one leaf edge only.<br>Jambs: 1 No 20x4mm exposed and fitted centrally in the leaf edge. |
| (Prima)<br>LSADD+OP<br>ULSADD+OP<br>DADD+OP | 825mm wide x 2135mm high (LSADD+OP)<br>800mm wide x 2185mm high | Steel. Backfilled with concrete or mortar. | Yes (Max. 1.75 sq. m) | Yes. (Max. height 500mm) | Yes. (PVC Encapsulated Therm-A-Seal - Intumescent Seals Ltd.)<br>Square: 1 No 20x4mm exposed and fitted centrally |

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| | (LSADD+OP) 800mm wide x 2135mm high (ULSADD+OP & DADD+OP) | | | | in the leaf or bottom of the overpanel. Rebated: 2 No 15x4mm exposed with one seal fitted centrally in the rebate of leaves and one seal fitted centrally in the bottom of the overpanel rebate. Square: 2 No 10x4mm exposed and fitted 5mm either side of the centerline in one leaf edge only. Jambs & Overpanel: 1 No 20x4mm exposed and fitted centrally in the leaf and overpanel edge. |
| (Prima) LSASD ULSASD | 935mm wide x 2700mm high (LSASD) 835mm wide x 2931mm high (LSASD) 910mm wide x 2700mm high (ULSASD) 835mm wide x 2881mm high (ULSASD) | Aluminum. | Yes (Max. 1.75 sq. m) | No. | Yes. (PVC Encapsulated Therm-A-Seal - Intumescent Seals Ltd.) Head: 1 No 30x4mm exposed and fitted centrally in a rebate in the leaf head. Jambs: 1 No 20x4mm exposed and fitted centrally in a rebate in the leaf edge. |
| (Prima) LSADD ULSADD | 885mm wide x 2700mm high (LSADD) 835mm wide x 2831mm high (LSADD) 860mm wide x | Aluminum. | Yes (Max. 1.75 sq. m) | No. | Yes. (PVC Encapsulated Therm-A-Seal - Intumescent Seals Ltd.) Head: 1 No 30x4mm exposed and fitted centrally in a rebate in the leaf head or frame reveal. |

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| | 2700mm high (ULSADD) 835mm wide x 2781mm high (ULSADD) | | | | Square: 2 No 10x4mm exposed and fitted 5mm either side of the centerline in one leaf edge only. Jambs: 1 No 20x4mm exposed and fitted centrally in a rebate in the leaf edge or frame reveal. Doorsets with a latch or lock must fit 1mm thick Interdens or 2mm thick Therm-A-Strip under the forend and keep. |

Please note: Consult Manufacturing and Machining sections of this listing for hardware intumescent requirements.

**DEFINITION KEY**

**LSASD** - Latched Single Acting Single Doorset
**ULSASD** - Unlatched Single Acting Single Doorset
**DASD** - Double Acting Single Doorset
**LSASD+OP** - Latched Single Acting Single Doorset with Overpanel
**ULSASD+OP** - Unlatched Single Acting Single Doorset with Overpanel
**DASD+OP** - Double Acting Single Doorset with Overpanel
**LSADD** - Latched Single Acting Double Doorset
**ULSADD** - Unlatched Single Acting Double Doorset
**DADD** - Double Acting Double Doorset
**LSADD+OP** - Latched Single Acting Double Doorset with Overpanel
**ULSADD+OP** - Unlatched Single Acting Double Doorset with Overpanel

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