# Certificate of Compliance

You have been awarded:

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

Standards: BS 476 Part 22 (1987), BS 476 Part 20 (1987)

Certificate number: WHI22-28731443

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:** Strebord 54 - FD60 Particle Board Core Door Assembly
*Spec ID:* 42945
*Fire Rating:* 1 Hour Fire Rating
*Listing Information:* See following page(s)

**Certification body:** Intertek Testing Services NA, Inc.
**Initial registration:** October 22, 2022
**Date of expiry:** December 31, 2026
**Issue status:** 5

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

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# LISTING INFORMATION

**Product Covered**
Strebord 54 - FD60 Particle Board Core Door Assembly.

**Product Description**
Strebord 54 - FD60 Particle Board Core Door Assembly for use in fire rated applications per BS 476 Part 22 (1987) for insulation and integrity ratings as specified below.

Integrity: 60 Minutes
Insulation: For fire resistance applications, insulation performance may be claimed for a doorset to this design meeting the following:

| Type | Details |
|---|---|
| Partially Insulating | Doorsets incorporating up to 20% of non-insulating glazing. |
| Fully Insulating | Unglazed doorsets or doorsets fitted with fully insulating glass types, within timber door frames. |

(See Machining Information section of listing for complete approvals, restrictions, and limitations).

**MAXIMUM SIZES AND RATINGS**

| Allowable Configuration(s) | Maximum Size | Frame Type | Overpanel | Intumescent |
|---|---|---|---|---|
| LSASD | 1105mm width at 2120mm height<br>915mm width at 2505mm height | Timber | Yes, Transomed. (Max. height 2000mm) | **PVC encased Palusol 100**<br>**Head:** 2No.15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal<br>**Jambs & Transomed Overpanel:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| ULSASD<br>DASD | 1080mm width at 2120mm height<br>915mm width at 2455mm height | | | |
| LSASD<br>ULSASD<br>DASD | 1026mm width at 2120mm height<br>915mm width at 2300mm height | Timber | Yes, Transomed. (Max. height 2000mm) | **Type 617**<br>**Head:** 2No.15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal.<br>**Jambs & Transomed Overpanel:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| LSASD | 1046mm width at 2742mm height<br>928mm width at 3066mm height | Timber | Yes, Transomed. (Max. height 2000mm) | **Pyroplex**<br>**Head:** 2No.15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal.<br>**Jambs & Transomed Overpanel:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| ULSASD<br>DASD | 1021mm width at 2742mm height<br>928mm width at 3016mm height | | | |

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| LSASD | 1271mm width at 2454mm height<br>1234mm width at 2528mm height | Timber (Extended Width) | Yes, Transomed. (Max. height 2000mm) | **Pyroplex**<br>**Head:** 2No.15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal.<br>**Jambs & Transomed Overpanel:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| ULSASD<br>DASD | 1246mm width at 2454mm height<br>1234mm width at 2478mm height | | | |
| LSASD | 1050mm width at 2040mm height<br>925mm width at 2310mm height | MDF | Not permitted | **PVC encapsulated Pyroplex**<br>**Head:** 2No.15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal.<br>**Jambs:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| ULSASD<br>DASD | 1025mm width at 2040mm height<br>925mm width at 2260mm height | | | |
| LSASD | 1085mm width at 2757mm height<br>927mm width at 3155mm height | Timber (Extended Width) | Yes, Transomed. (Max. height 2000mm) | **Pyroplex Rigid Box Seal FO8700**<br>**Head:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the frame reveal, plus 1 No. 15x4mm exposed and fitted centrally in the leaf edge.<br>**Jambs & Transomed Overpanel:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the frame reveal. |
| ULSASD<br>DASD | 1060mm width at 2757mm height<br>927mm width at 3105mm height | | | |
| LSASD | 1022mm width at 2132mm height<br>932mm width at 2319mm height | Timber | Yes, Transomed. (Max. height 2000mm) | **Therm-A-Seal**<br>**Head:** 2No.15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal.<br>**Jambs & Transomed Overpanel:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| ULSASD<br>DASD | 997mm width at 2132mm height<br>932mm width at 2269mm height | | | |
| LSASD | 926mm width at 2320mm height<br>1031mm width at 2100mm height | Timber (Hardwood) | Yes, Transomed. (Max. height 2000mm) | **Therm-A-Sealor Therm-A-Blade Frame Perimeter Intumescents:**<br>2 No. 15x4mm. Fitted 5mm either side of the door leaf centreline (10mm apart) in the frame reveal.<br>**Leaf Hanging & Lock Edges:**<br>1 No.15 x4mm Fitted centrally in the Intastop Edge Protector. |
| ULSASD | 926mm width at 2270mm height<br>1006mm width at 2100mm height | | | **Graphite**<br>**Rear of MDF Insert – Integral to the Intastop Edge Protector:**<br>2No. 10x2mm, fitted centrally and spaced 19mm apart. |

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| LSADD | 926mm width at 2220mm height<br>981mm width at 2100mm height | Timber (Hardwood) | Yes, Transomed. (Max. height 2000mm) | **Therm-A-Sealor Therm-A-Blade**<br>**Frame Perimeter Intumescents:**<br>2 No. 15x4mm. Fitted 5mm either side of the door leaf centreline (10mm apart) in the frame reveal.<br>**Leaf Hanging Edge:**<br>1 No.15 x4mm Fitted centrally in the Intastop Edge Protector.<br>**Meeting Edges:**<br>Primary Leaf: 1 No.15x4mm Fitted centrally in the Intastop Edge Protector.<br>Secondary Leaf: 2 No. 15x4mm Fitted 5mm either side of the door leaf centreline (10mm apart) in the Intastop Edge Protector. |
| ULSADD | 926mm width at 2170mm height<br>956mm width at 2100mm height | | | **Graphite**<br>Rear of MDF Insert – Integral to the Intastop Edge Protector<br>2No. 10x2mm, fitted centrally and spaced 19mm apart. |
| DASD | 925mm width at 2208mm height<br>1005mm width at 2040mm height | Timber (Hardwood) | Yes, Transomed. (Max. height 2000mm) | **Therm-A-Sealor Therm-A-Blade**<br>**Head:**<br>2No. 20x4mm. Fitted 5mm either side of the door leaf centreline (8mm apart) in the leaf edge or frame reveal.<br>**Jambs:**<br>2No. 15x4mm. Fitted 5mm either side of the door leaf centreline (10mm apart) in the leaf edge or frame reveal.<br>**Leaf Head**<br>1No. 20x4mm Fitted centrally in the leaf thickness. |
| DADD | 925mm width at 2108mm height<br>955mm width at 2040mm height | Timber (Hardwood) | Yes, Transomed. (Max. height 2000mm) | **Therm-A-Sealor Therm-A-Blade**<br>**Head:**<br>2No. 20x4mm. Fitted 5mm either side of the door leaf centreline (8mm apart) in the leaf edge or frame reveal.<br>**Jambs:**<br>2No. 15x4mm. Fitted 5mm either side of the door leaf centreline (10mm apart) in the leaf edge or frame reveal.<br>**Leaf Head**<br>1No. 20x4mm Fitted centrally in the leaf thickness.<br>**Meeting Edges**<br>2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in one leaf only. |

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| LSASD<br>ULSASD | 926mm width at 2693mm height<br>1055mm width at 2403mm height | Timber (Hardwood) | Yes, Transomed. (Max. height 2000mm) | **Pyrostrip - 500PSA**<br>**Head & Jambs:**<br>2No. 15x4mm. Fitted 5mm either side of the door leaf centreline (10mm apart) in the leaf edge or frame reveal.<br>**Meeting Edges**<br>2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in one leaf only. |
| LSADD | 926mm width at 2593mm height<br>1005mm width at 2403mm height | | | |
| ULSADD<br>DADD | 926mm width at 2543mm height<br>980mm width at 2403mm height | | | |
| LSASD<br>LSADD | 1050mm width at 2569mm height<br>1110mm width at 2438mm height | Timber (Hardwood) | Yes, Transomed. (Max. height 2000mm) | **STS154**<br>**Head & Jambs:**<br>2No. 15x4mm. Fitted 5mm either side of the door leaf centreline (10mm apart) in the leaf edge or frame reveal. |
| LSASD+OP | 1055mm width at 2120mm height<br>915mm width at 2405mm height | Timber | Yes, Transomed. (Max. height 2000mm) | **PVC encased Palusol 100**<br>**Head:**<br>**Rebated:** 25x4mm exposed and fitted centrally in the leaf rebate with a 15x4mm exposed and fitted centrally in the overpanel rebate.<br>**Square:** 40x4mm fitted centrally in the bottom edge of the overpanel.<br>**Jambs & Overpanel:** 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| ULSASD+OP | 1030mm width at 2120mm height<br>915mm width at 2355mm height | | | |
| LSADD | 1050mm width at 2040mm height<br>925mm width at 2310mm height | MDF | Not Permitted | **Pyroplex**<br>**Head:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal.<br>**Meeting Edges:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in one leaf only.<br>**Jambs:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| ULSADD<br>DADD | 1025mm width at 2040mm height<br>925mm width at 2260mm height | | | |
| LSADD | 1035mm width at 2757mm height<br>927mm width at 3055mm height | Timber (Extended Width) | Yes, Transomed. (Max. height 1500mm) | **Pyroplex Rigid Box Seal FO8700**<br>**Head:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the frame reveal, plus 1No. 15x4mm exposed and fitted centrally in the leaf edge. |

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| ULSADD<br>DADD | 1010mm width at 2757mm height<br>927mm width at 3005mm height | | | **Meeting Edges:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in one leaf only.<br>**Jambs & Transomed Overpanel:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the frame reveal. |
| LSADD | 1005mm width at 2120mm height<br>915mm width at 2305mm height | Timber | Yes, Transomed. (Max. height 1500mm) | **PVC encased Palusol 100 (may be combined with manufacturer's smoke/acoustic seals)**<br>**Head:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal.<br>**Meeting edges:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in one leaf only.<br>**Jambs & Transomed Overpanel:** 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| ULSADD<br>DADD | 980mm width at 2120mm height<br>915mm width at 2255mm height | | | |
| LSADD | 926mm width at 2120mm height<br>915mm width at 2300mm height | Timber | Yes, Transomed. (Max. height 1500mm) | **Type 617**<br>**Head:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal.<br>**Meeting Edges:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in one leaf only.<br>**Jambs & Transomed Overpanel:** 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| ULSADD<br>DADD | 926mm width at 2120mm height<br>915mm width at 2255mm height | | | |
| LSADD | 1042mm width at 2135mm height<br>932mm width at 2380mm height | Timber | Yes, Transomed. (Max. height 1500mm) | **Pyroplex**<br>**Head:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal.<br>**Meeting Edges:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in one leaf only.<br>**Jambs & Transomed Overpanel:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| ULSADD<br>DADD | 1017mm width at 2135mm height<br>932mm width at 2330mm height | | | |
| LSADD | 972mm width at 2132mm height<br>932mm width at 2219mm height | Timber | Yes, Transomed. (Max. height 1500mm) | **Therm-A-Seal**<br>**Head:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal.<br>**Meeting Edges:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in one leaf only. |
| ULSADD<br>DADD | 947mm width at 2132mm height | | | |

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| | 932mm width at 2169mm height | | | **Jambs & Transomed Overpanel:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge or frame reveal. |
| LSADD+OP | 955mm width at 2120mm height<br>915mm width at 2205mm height | Timber | Yes, Transomed. (Max. height 1500mm) | **PVC encased Palusol 100**<br>**Head:**<br>**Rebated:** 25x4mm exposed and fitted centrally in leaf rebate with a 15x4mm exposed and fitted centrally in the overpanel rebate.<br>**Square:** 40x4mm fitted centrally in the bottom edge of the overpanel.<br>**Meeting Edges:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in one leaf only.<br>**Jambs & Overpanel:** 2No. 15x4mm exposed and fitted 5mm either side of the centreline (10mm apart) in the leaf edge<br>or frame reveal. |
| ULSADD+OP | 930mm width at 2120mm height<br>915mm width at 2155mm height | | | |
| LSASD | 1006mm width at 2150mm height<br>931mm width at 2300mm height | Nordform Steel | Not Permitted | **Pyroplex & Interdens – Pyroplex Ltd. & Dufaylite Developments Ltd.**<br>**Head:** 38x4mm Pyroplex flat seal on top of 38x2mm Interdens, fitted centrally in the leaf head.<br>**Jambs:** 2No. 15x4mm Pyroplex Rigid Box seals fitted 8mm apart, with the 1st seal 8mm from the exposed face. |
| ULSASD | 981mm width at 2150mm height<br>931mm width at 2250mm height | | | |
| LSADD | 956mm width at 2150mm height<br>931mm width at 2200mm height | Nordform Steel | Not Permitted | **Pyroplex & Interdens – Pyroplex Ltd. & Dufaylite Developments Ltd.**<br>**Head:** 38x4mm Pyroplex flat seal on top of 38x2mm Interdens, fitted centrally in the leaf head.<br>**meeting edges:** 2No. 15x4mm Pyroplex Rigid Box seal fitted 8mm apart, with the 1st seal 8mm from the exposed face in one leaf edge only.<br>**Jambs:** 2No. 15x4mm Pyroplex Rigid Box seals fitted 8mm apart, with the 1st seal 8mm from the exposed face. |
| ULSADD | 931mm width at 2150mm height | | | |
| LSASD | 1038mm width at 2200mm height<br>896mm width at 2515mm height | Steel | Not Permitted | **Therm-A-Seal & Therm-A-Flex**<br>**Head:** 1No. 25x4mm Therm-A-Seal exposed & fitted centrally in the leaf head & 2No. 10x2mm Therm-A-Flex fitted centrally, spaced 15mm apart & concealed behind the lipping.<br>**Jambs:** 1No. 25x4mm Therm-A-Seal exposed & fitted centrally in the leaf & 2No. 10x2mm Therm-A-Flex fitted |
| ULSASD | 1013mm width at 2200mm height | | | |

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| | 896mm width at 2465mm height | | | centrally, spaced 15mm apart & concealed behind the lipping.<br>**Threshold:** 1No. 20x2mm Therm-A-Flex fitted centrally in the bottom of the leaf. |
| LSASD | 1219mm width at 2218mm height<br>1078mm width at 2507mm height | Steel (Extended Width) | Not Permitted | **Therm-A-Seal & Therm-A-Flex**<br>**Head:** 25x4mm Therm-A-Seal exposed and centrally fitted in the leaf head & 25x2mm Therm-A-Flex centrally fitted underneath the Therm-A-Seal.<br>**Jambs:** 25x4mm Therm-A-Seal exposed and centrally fitted in the leaf & 25x2mm Therm-A-Flex centrally fitted underneath the Therm-A-Seal.<br>**Threshold:** 20x2mm Therm-A-Flex centrally fitted in the bottom of the leaf. |
| ULSASD | 1194mm width at 2218mm height<br>1078mm width at 2457mm height | | | |
| LSASD<br>ULSASD<br>LSADD<br>ULSADD | 926mm width at 2371mm height<br>1031mm width at 2150mm height | Steel | Not Permitted | **Mono-Ammonium Phosphate (MAP)**<br>**Lorient Polyproducts Ltd.**<br>**Door Leaf, Head & Jambs:**<br>2No. 20 (w) x 2 (t), seals 5mm apart and 4.5mm from the opening face. |
| | | | | **Type 617**<br>**Lorient Polyproducts Ltd.**<br>Door Leaf, Head & Jambs:<br>2No. Lorient Polyproducts LP2004 617 seals, 20 (w) x 4 (t), placed on top of the 20 x 2mm mono-ammonium seals in the head & jambs |
| LSADD | 988mm width at 2200mm height<br>896mm width at 2415mm height | Steel | Not Permitted | **Therm-A-Seal & Therm-A-Flex**<br>**Head:** 25x4mm Therm-A-Seal exposed and centrally fitted in the leaf head & 2No. 10x2mm Therm-A-Flex centrally fitted,<br>spaced 15mm apart and concealed behind the lipping.<br>**Jambs:** 25x4mm Therm-A-Seal exposed and centrally fitted in the leaf & 2No. 10x2mm Therm-A-Flex centrally fitted, spaced 15mm apart and concealed behind the lipping.<br>**Meeting edges:** Left leaf – 25x4mm Therm-A-Seal exposed and centrally fitted in the leaf and 2No. 10x2mm Therm-AFlex centrally fitted, spaced 15mm apart and concealed behind the lipping.<br>Right leaf – 2No. 10x2mm Therm-A-Flex centrally fitted, spaced 15mm apart and concealed behind the lipping.<br>**Threshold:** 20x2mm Therm-A-Flex |
| ULSADD | 963mm width at 2200mm height<br>896mm width at 2365mm height | | | |

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| | | centrally fitted in the bottom of the leaf. |

**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
**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 Falcon Timber with any questions that pertain to the door construction referenced within this listing.