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: WHI22-28731442

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 44 - FD30 Particle Board Core Door Assembly
Spec ID: 42944
Fire Rating: 30 Minute Fire Rated
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

Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
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The certificate and schedule are held in force by regular annual surveillance visits by Intertek Testing Services NA, Inc. and the reader or user should contact Intertek to validate its status. This certificate remains the property of Intertek Testing Services NA, Inc. and must be returned to them on demand. This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

LISTING INFORMATION

Product Covered
Strebord 44 - FD30 Particle Board Core Door Assembly.

Product Description
Strebord 44 - FD30 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: 30 Minutes
Insulation: For fire resistance applications, insulation performance may be claimed for a doorset to this design meeting the following:
(See Machining Information section of listing for complete approvals, restrictions, and limitations).

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.

MAXIMUM SIZES AND RATINGS

Allowable Configuration(s)	Maximum Size mm (w x h)	Frame Type	Intumescent
LSASD (with multi-point locks)	1029 x 2275	Hardwood (>510kg/m^3)	**STS Intumescent:** Frame reveal – head and jambs: 2 No. 10 x 4 - PVC encased STS 104FO – Sealed Tight Solutions Ltd. Self-adhered into grooves 10mm apart and centrally located within the frame reveal.
LSASD (with multi-point locks)	1202 x 2786	Hardwood (>697kg/m^3)	**Pyroplex Intumescent:** Frame reveal – head and jambs: 2 No. 10 x 4 - PVC encased Pyroplex Rigid Box seals F08500 – Pyroplex Limited. Self-adhered into grooves 10mm apart and centrally located within the frame reveal.
LSASD & ULSASD	1050 x 2329	Hardwood	**Pyroplex Intumescent:** Frame reveal – head and jambs: 1 No. 15 x 4 - PVC encased Pyroplex Rigid Box seals F08700 – Pyroplex Limited. Centrally fitted within the frame reveal
LSASD & ULSASD	1037 x 2419	Hardwood	**Lorient Intumescent:** Frame reveal – head and jambs: 1 No. 15 x 4 - PVC encased Type 617 LP1504 – Lorient Polyproducts Ltd. Centrally fitted within the frame reveal.
LSASD & ULSASD (with over-rebated leaf edges)	1130 x 2550	Hardwood	**Pyroplex Intumescent:** Frame reveal – head and jambs: 2 No. 10 x 4 - PVC encased Pyroplex Rigid Box seals F08500 – Pyroplex Limited Self-adhered

			into grooves 5.5mm apart within the frame reveal, with the first seal 4mm from the closing face of the door leaf.
LSASD & ULSASD	986 x 2220	MDF	**Pyroplex Intumescent:** Frame reveal – head and jambs: 2 No. 10 x 4 - PVC encased Pyroplex Rigid Box seals F08500 – Pyroplex Limited Self-adhered into grooves 5.5mm apart within the frame reveal, with the first seal 4mm from the closing face of the door leaf.
LSASD	~~950 x 2438~~ 918 x 2683 or 1071 x 2300	Hardwood (~~640~~ 510kg/m^3)	**STS Intumescent:** Frame reveal – head and jambs: 1No. 15 x 4 -Sealed Tight Solutions STS 154FO. Fitted 14mm from the exposed face in the frame reveal.
LSADD & ULSADD (Unequal leaves)	Full width leaf 1050 x 2329 Unequal leaf minimum 463 x 2329	Hardwood	**Pyroplex Intumescent:** Frame reveal – head and jambs: 1 No. 15 x 4 - PVC encased Pyroplex Rigid Box seals F08700 – Pyroplex Limited. Centrally fitted within the frame reveal. Meeting Edges: 1 No. 15 x 4 - PVC encased Pyroplex Rigid Box seals F08700 – Pyroplex Limited. Centrally within the meeting edge of one of the leaves.
LSADD & ULSADD (Unequal leaves)	Full width leaf 1037 x 2419 Unequal leaf minimum 457 x 2419	Hardwood	**Lorient Intumescent:** Frame reveal – head and jambs: 1 No. 15 x 4 - PVC encased Type 617 LP1504 – Lorient Polyproducts Ltd. Centrally fitted within the frame reveal. Meeting Edges: 1 No. 15 x 4 - PVC encased Type 617 LP1504 – Lorient Polyproducts Ltd. Centrally within the meeting edge of one of the leaves.
LSADD & ULSADD (Unequal leaves)	Full width leaf 1020 x 2365 Unequal leaf minimum 464 x 2365	Hardwood	**Pyroplex Intumescent:** Frame reveal – head and jambs: 1 No. 15 x 4 - PVC encased Pyroplex Pile Rigid Box seals P08712 – Pyroplex Limited. Centrally fitted within the frame reveal. Meeting Edges: 1 No. 10 x 4 - PVC encased Pyroplex Rigid Box seals F08500/ F08512 – Pyroplex Limited. Self-adhered into grooves 10mm apart and centrally located within the frame reveal in the

			meeting edge of one leaf.
LSADD (Unequal leaves)	Full width leaf 1050 x 2440 Unequal leaf minimum 400 x 2440	Hardwood (640kg/m^3)	**STS Intumescent:** Leaf edge – closing edge of the left leaf only: 2No. 10 x 4 - Sealed Tight Solutions ST104FO. Fitted 11mm apart, 6mm from the exposed face of the closing edge of the left leaf only. Frame reveal – head and jambs: 15 x 4 - Sealed Tight Solutions ST1504FO. Fitted 15mm from the exposed face in the frame reveal.
LSADD & ULSADD	1050 x 2329	Hardwood	**Pyroplex Intumescent:** Frame reveal – head and jambs: 1 No. 15 x 4 - PVC encased Pyroplex Rigid Box seals F08700 – Pyroplex Limited. Centrally fitted within the frame reveal. Meeting Edges: 1 No. - 15 x 4 - PVC encased Pyroplex Rigid Box seals F08700 – Pyroplex Limited. Centrally within the meeting edge of one of the leaves.
LSADD & ULSADD	1037 x 2419	Hardwood	**Lorient Intumescent:** Frame reveal – head and jambs: 1 No. 15 x 4 - PVC encased Type 617 LP1504 – Lorient Polyproducts Ltd. Centrally fitted within the frame reveal. Meeting Edges: 1 No. 15 x 4 - PVC encased Type 617 LP1504 – Lorient Polyproducts Ltd. Centrally within the meeting edge of one of the leaves.
LSADD & ULSADD	1020 x 2365	Hardwood	**Pyroplex Intumescent:** Frame reveal – head and jambs: 1 No. 15 x 4 - PVC encased Pyroplex Pile Rigid Box seals P08712 – Pyroplex Limited. Centrally fitted within the frame reveal. Meeting Edges: 1 No. 10 x 4 - PVC encased Pyroplex Rigid Box seals F08500/ F08512 – Pyroplex Limited. Self-adhered into grooves 10mm apart and centrally located within the frame reveal in the meeting edge of one leaf.
LSASD	950 x 2438	Steel (grouted with cement)	1No. **Sealed Tight Solutions STS** 1504FO - 15 x 4 Fitted 14mm from the exposed face in the leaf edge

LSADD (unequal leaf)	Full width leaf 1050 x 2440 Inactive 400 x 2440	Steel (grouted with cement)	All around: 1No. **Sealed Tight Solutions STS** 1504FO - 15 x 4 Fitted 14mm from the exposed face in the leaf edge Meeting edge: 2No. Sealed Tight Solutions ST104FO - dimensions - 10 x 4 Fitted 11mm apart, 6mm from the exposed of the closing edge of active leaf.

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

DEFINITION KEY

LSASD - Latched, single acting, single leaf doorset.

ULSASD - Unlatched, single acting, single leaf doorset.

LSADD - Latched, single acting, single leaf doorset.

ULSADD - Unlatched, single acting, double leaf doorset.

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