

# 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: WHI16-26876203

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:** Intermetal LLC

P.O. Box 474039

Dubai Investment Park 1

Dubai

United Arab Emirates

**Product:** Intermetal 60 Minutes Single and Double Fire Door  
Assembly

*Spec ID:* 37023

*Fire Rating:* 1 Hour Fire Rating

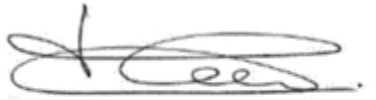
*Listing Information:* See following page(s)

**Certification body:** Intertek Testing Services NA, Inc.

**Initial registration:** March 01, 2016

**Date of expiry:** December 31, 2022

**Issue status:** 9

Authorized By: 

**Jean-Philippe Kayl, Director of Certification**

Intertek Testing Services NA, Inc.

545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA

Phone: 847-439-5667 Fax: 847-439-7320

[www.intertek.com](http://www.intertek.com)

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

Intermetal 60 Minutes Single and Double Fire Door Assembly constructed with Halspan optima(54mm thickness), with Sapele lipping to all edges of the leaf with PVA adhesive. Sapele veneer adhered to the leaf with PVA adhesive.

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

Insulation & Integrity: 60 Minutes

### MAXIMUM SIZES AND RATINGS

Allowable Configuration(s)	Maximum Sizes	Frame Type	Glazing	Intumescent
(Optima) LSADD LSASD	<p><b>Double Door Frame</b> Maximum width: 1950mm (at 2195mm height) Maximum height: 2286mm (at 1872mm width) Maximum area: 4.28 sq. m</p> <p><b>Single Door Frame</b> Maximum width: 1014mm (at 2195mm height) Maximum height: 2286mm (at 974mm width) Maximum area: 2.22 sq. m</p> <p><b>Door Leaf (Single or Double doors)</b> Maximum width: 937mm (at 2155mm height) Maximum height: 2245mm (at 900mm width) Maximum area: 2.02 sq. m</p>	Wood	Not Applicable	<p>Yes. (Halspan Type SLS)</p> <p>Frame: Two strips of a 15mm x 4mm brown PVC carrier containing a graphite-based intumescent with self-adhesive tape on one side were fitted to the head and jambs positioned within grooves set 7 and 32 from the unexposed face. The intumescent set 7 from the exposed edge is fully interrupted by the hinges. Both are partially interrupted by the flush bolt keep with 66% remaining.</p> <p>Describe the product and/or assembly being evaluated. Provide its construction, purpose, size, color, texture, etc. Attach technical data sheets, design listing, or other relevant documents to the Attachment section of this report. Some wording options to consider: Leaf: Two strips of a 15mm x 4mm brown PVC carrier containing a graphite-based intumescent with self-adhesive tape on one side were fitted to the meeting stile of the righthand leaf positioned within grooves set 7 and 32 from the exposed edge. The intumescent set 7mm from the exposed edge is totally interrupted by the strike and the intumescent set 32 from the exposed edge is partially interrupted by the strike leaving 70% remaining. Both are partially interrupted by the flush bolt keep with 55% remaining.</p> <p>Hinges: A 1mm thick intumescent compound with self-adhesive tape on one side fitted under all hinge blades.</p> <p>Latch: A 1mm thick intumescent compound with self-adhesive tape on one side fitted to the major flat surfaces of the lock body and beneath the forend and under the strike.</p> <p>Flush bolts: A 2mm thick intumescent material encases the body of the flush bolts and is under the keeps.</p>

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

### DEFINITION KEY

**LSADD** - Latched Single Acting Double Doorset

**LSASD** - Latched Single Acting Single Doorset