



Date : March 06, 2026

CERTIFICATE OF COMPLIANCE - WHI17 – 18405332-UAE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	QJ063-2	CERTIFICATE NUMBER	WHI17 – 18405332
DATE OF ISSUE	June 05, 2017	DATE OF ISSUE	July 11, 2017
DATE OF EXPIRY	Not applicable	DATE OF EXPIRY	December 31, 2026
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Abanos Furniture & Decoration Industry LLC	NAME OF THE BRAND	Abanos
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	P.O. Box 114480 Dubai Investment Park 1 Dubai	MODEL / NO	Abanos - UL 10c - 60 minutes - Single leaf doorset
WEBSITE	www.abanos.ae	LOGO ON THE PRODUCT	NA
TEL	+971 4 8851885	EMAIL	mail@abanos.ae

Arlington Heights, Illinois, USA
Reviewed and Approved

intertek 



Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Product Covered: Latched single acting single leaf doorset with vision panel Product Description: Latched single acting single leaf wooden doorset with vision panel. Maximum dimensions: Door Frame - 1276 x 2464 x 200mm (w x h x jamb depth) Door Leaf - 1216 x 2432 x 54mm (w x h x door thickness) Vision panel glass - 250 x 950 x 5mm (w x h x thickness) Limitations: Minimum Latch throw: 19mm (3/4 inch) Double leaf door not allowed Ratings: The latched single acting single leaf wooden doorset qualifies for 60 minute (1 hour) fire rating according to the following standard: UL 10C (2016): Positive Pressure Fire Tests of Door Assemblies	Page 4,5
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	The fire resistance of the single leaf door assembly was determined according to following standards: UL 10C: Edition 3 Jun 9, 2016; Positive Pressure Fire Tests of Door Assemblies	Page 4
TEST DESCRIPTION	FIRE TEST: Conditioning: The specimen was delivered on 19-Apr-17 and installed from 20-Apr-17 to 23-Apr-17. The specimen was covered with tarpaulin after installation and stored in ambient conditions at temperatures ranging between 23°C and 37°C and 24% to 89% humidity. Conditions and Test Situation: The door was latched but not locked with a latch throw of 19.15mm. The latch engaged at an average of 14.25mm into the catch. Door handles were installed on both the exposed and unexposed face of the door. A double lock cylinder was installed on the unexposed face of door leaf (active leaf). Measurements: Arlington Heights, Illinois, USA Reviewed and Approved	Page 5,6



	The time-temperature curves have been controlled using nine thermocouples distributed in the furnace. The furnace thermocouples were placed at 6 Inc. (152 mm) from the exposed face of the specimen and this distance has been maintained throughout the entire test duration. The ambient temperature at the commencement of the test was 41 °C. The neutral pressure plane in the furnace has been established at 40 inches (1016mm) from the sill, in accordance with paragraph 7.1 Deflections have been measured and recorded. Oxygen percentage readings have been recorded. HOSE STREAM TEST: CONDITIONS AND TEST SITUATION: Following the fire endurance test within 90 seconds (1.5 minutes), in accordance with Section 11 of the UL 10C Standard, the specimen was subjected to the impact, erosion, and cooling effects of a hose stream directed first to the bottom center of the exposed face of the specimen and then to all parts of the exposed face of the specimen. MEASUREMENTS As per section 12 of the UL 10C standard, the hose stream is to be delivered through a 63.5mm hose discharging through a play pipe as described in the Standard for Play Pipes for Water Supply Testing in Fire Protection Service, UL 385. The minimum water pressure at the base of the play pipe was 30 psi and the duration of application was for 34 seconds as prescribed in paragraph 12.1. The total hose stream application area was measured as 3.40 m². Warpage and gaps have been measure and recorded.	
SPECIFICATION OF TEST SPECIMEN	LATCHED SINGLE ACTING SINGLE LEAF WOODEN DOORSET WITH VISION PANEL Frame Door Frame Material: Calcium Silicate Manufacturer: Abanos Furniture & Decoration Industry LLC Type of Joint: Miter joint, glued and screw fixed. Overall Dimensions: 2464 x 1276 x 200mm (h x w x jamb depth) Fixing Method: Fixed to the test frame using pyroplex expanding foam and intumescent sealant. No fixing screws were used. Frame Profile Face: 45mm Soffit: 143mm Rebate: 57mm Face: 30mm Frame Stop: 15mm Arlington Heights, Illinois, USA Reviewed and Approved intertek 	Page 4,5,9,10,11,12,13,14



	Jamb Depth: 200mm Density: 900 kg/m³ (stated) Moisture Content: 15% (stated) Expanding Foam Material: Polyurethane foam Manufacturer: PyroPlex Reference: Fire Rated Expanding Foam. Application: Applied along the perimeter gaps of 8mm between the frame and the supporting construction. It was also used along with steel nails to adhere the architrave to the exposed face of the door frame. Architrave Material: Calcium Silicate Manufacturer: Abanos Furniture & Decoration Industry LLC. Dimension: 60 x 20mm (w x thk.) Fixing method: Fixed onto the frame by applying expanding foam along the perimeter of the architrave and nail fixed onto the exposed face frame at a nominal distance of 400mm c/c. Glue (for frame joint) Material: Polyvinyl Acetate Manufacturer: Ritver Paint & Coatings Reference: PW1612 Fixing method: Applied on the door frame edges and joints. Intumescent Seal Material: Expandable graphite contained within a durable polymer. Manufacturer: PyroPlex Reference: 8983 Dimension: 40 x 2.5mm (w x thk.) Fixing method: Self-adhered onto the groove of the door frame at a distance of 8.5mm from either ends of the door frame rebate along the perimeter. Rubber Gasket Material: Modified elastic polymer Manufacturer: Reddiplex (or HAFELE equivalent) Reference: Nitrile Hexagonal Seal (99400) Dimension: 12 x 6mm (w x thk.) Fixing method: Fixed onto the groove of the frame stop along the perimeter of the door frame. Door Leaf Overall Dimensions 2432 x 1216 x 54.2mm (h x w x thk.) Core Material: Calcium Silicate	
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	Manufacturer: Soben International Thickness: 45mm Density: 900kg/m³(stated) Moisture: Content 15% (stated) Fixing method: Bonded to the lipping, facing and veneer by applying glue on both the exposed and unexposed faces of the door leaf. Note- The door core is made by combining 5 layers of 9mm thick Soben boards glued together using wood glue and cold pressing for 1/2hr at 100 bar. Then the boards are additional joined using 38mm long steel screws @270mm c/c along vertical and 600mm c/c along horizontal direction Veneer Material: Mahogany Manufacturer: Chabros International Group FZCO Thickness: 0.6mm Density: 540kg/m³ (stated) Fixing method: Bonded to the facing by applying glue on either face of the door leaf. Facing Material: Medium density fibreboard Supplier: DANUBE Thickness: 4mm Density: 770kg/m³ (stated) Fixing method: Bonded to the core by applying glue on either face of the door leaf. Lipping Material: Mahogany Manufacturer: Chabros International Group FZCO Thickness: 2mm Density: 550kg/m³ (stated) Moisture Content: 10.5% (stated) Fixing method: Bonded to the core by applying PVA glue. Glue Material: Polyvinyl Acetate Manufacturer: Ritver paints and coatings Reference: PW1612 Density: 1.01 kg/l Application: Used to fix the veneer to the exposed and unexposed face of the door leaf core as well as the lipping around the perimeter of the core. Glazing System Beading Profile Material: Steel Bezel Manufacturer: Mars Steel Arlington Heights, Illinois, USA Reviewed and Approved intertek 	
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	Dimension: cut to required length. Reference: MS Metal Frame Thickness: 1.5mm Fixing method: Fixed using 38mm long screws at a nominal distance of 120mm c/c spaced horizontally and 50mm from either end. And spaced vertically at a nominal distance of 160mm c/c and 50mm from either end on the exposed and unexposed faces of the beading. Glass Material: Ceramic Glass Manufacturer: Vetrotech Saint-Gobain International AG Reference: Keralite 'R' Dimension: 950 x 250mm (h x w) Thickness: 5mm Fixing method: The glass sits on top of two setting blocks and is pressure fitted between glazing tapes adhered along the inner perimeter of the two steel beading on either side of the vision panel. Intumescent Liner Material: Sodium Silicate Manufacturer: LORIENT Reference: B 25202 Dimension: 54 x 2mm (w x thk.) Fixing method: The liner was spaced along the perimeter of the vision panel profile under the glazing bead to support the glass. Setting Blocks Material: Mixture of inorganic compounds Manufacturer: Rolf Kuhn GmbH Reference: Flammi 12 Dimension: 80 x 5 x 5mm (l x w x thk.) Quantity: 4 Nos. Fixing method: Two setting blocks were placed at a distance of 116mm apart and 30mm from either end on the base and the top edge of the vision panel. Ironmongery Hinges Material: Stainless Steel Manufacturer: HAGER Reference: GWZQ.R14627 Dimension: 102 x 114 x 3mm (w x l x thk.) Quantity: 4 Nos. Fixing method: Screw fixed onto the door frame and leaf using stainless steel screws of size 30mm long at a nominal distance of 694mm c/c and 150mm from either end. Mortise Lock Material: Stainless Steel Type: Single point lock	
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	Manufacturer: HAGER Reference: GYJT.R18112 3800 Series Fixing method: Fixed onto the door leaf as per supplier's instruction. Strike Plate Material: Stainless Steel Type: Single point lock Manufacturer: HAGER Reference: GYJT.R18112 3800 Series Fixing method: Fixed onto the frame as per supplier's instruction. Lock Cylinder Material: Stainless Steel Type: Single point lock latch bolt Manufacturer: HAGER Reference: 311H Fixing method: Fixed onto the door leaf as per supplier's instruction. Door Handle Material: Stainless Steel Manufacturer: HAGER Reference: William Lever 3800 series Fixing method: Fixed at a height of 1051mm from the bottom edge of the door frame as per supplier's instruction. Ironmongery protection seal Material: Thermoplastic graphite compound Manufacturer: PyroPlex Reference: PyroPlex calendered Thickness: 1.8mm Fixing method: Self-adhered on either side of the lock body and bedded onto the strike plate. And self-adhered on both the blades of the hinges acting as the hinge pad. For full details of the certified product please refer to the test report QJ063-2 & listing report ID 41922.	
TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	The latched single acting single leaf wooden doorset with vision panel has been evaluated in accordance with UL 10C: Positive Pressure Fire Tests of Door Assemblies. The requirements of the test standard were satisfied for: Fire Test Rating: 60 Minutes (1 Hour)	Page 8

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PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN ___/TO BE INSTALLED AT ___/TO BE CONNECTED WITH ___/TO BE INSTALLED WITH ___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN ___/NOT TO BE INSTALLED AT ___/ NOT TO BE INSTALLED WITH ___ ETC.	The single leaf wooden doorset can be installed in masonry wall openings requiring 60 minutes fire rating. Product Covered: Latched single acting single leaf doorset with vision panel Product Description: Latched single acting single leaf wooden doorset with vision panel. Maximum dimensions: Door Frame - 1276 x 2464 x 200mm (w x h x jamb depth) Door Leaf - 1216 x 2432 x 54mm (w x h x door thickness) Vision panel glass - 250 x 950 x 5mm (w x h x thickness) Limitations: Minimum Latch throw: 19mm (3/4 inch) Double leaf door not allowed For installation instructions, please refer to the manufacturers' installation guidance as well as the test report as it specifies allowed fixing details. For full details of the certified product please refer to the test report QJ063-2 & listing report ID 41922.	Not Applicable
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Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	Intertek Testing Services NA. Inc.	NAME OF TEST FACILITY	Thomas Bell Wright International Consultants
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	545 E. Algonquin Rd. Arlington Hts, IL 60005 USA	TEST FACILITY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	PO Box 26385 Corner of 46th and 47th Streets, Jebel Ali Industrial Area 1, Dubai
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ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	International Accreditation Services (IAS) (http://iasonline.org)	ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	United Kingdom Accreditation Services (UKAS)
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065	AS PER (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	From 11/03/2016 expiry date not specified	VALIDITY (EXPIRY DATE OF LABORATORY ACCREDITATION)	From 18/10/2016 expiry date not specified
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	PCA-101	REFERENCE NUMBER: (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	4439
CERTIFICATION MARK	 		



(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Mr. Ashraf Mansour	SIGNATURE	
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NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
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NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)