



Date – March 06, 2026

CERTIFICATE OF COMPLIANCE – WHI24-18405337-UAE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	0255-24-TR-01	CERTIFICATE NUMBER	WHI24-18405337
DATE OF ISSUE	May 02, 2024	DATE OF ISSUE	May 15, 2024
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 Furniture & Decoration Industry LLC
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	P.O. Box 114480 Dubai Investment Park 1 Dubai, UAE	MODEL / NO	Abanos – FD60 DD – 54mm thick Palm Strand Board Fire Door and Frame Assembly - 60-Minute - EN 1634-1/BS 476 Part 22
WEBSITE	abanos.ae	LOGO ON THE PRODUCT	N/A
TEL	971 4 8851885	EMAIL	Ashraf Mansour mail@abanos.ae



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 Abanos – FD60 DD – 54mm thick Palm Strand Board Fire Door and Frame Assembly - 60-Minute - EN 1634-1/BS 476 Part 22 Product Description Abanos – FD60 DD – 54mm thick Palm Strand Board Fire Door and Frame Assembly. Door Frame - Palm Strand Board, minimum density - 880 kg/m³, 54mm wide x 120mm depth, stop height - 18mm. with 2.5mm MDF Decking Door leaf - Palm strand board core with MDF Decking and Beechwood lipping, Overall thickness: 54mm Tested Sizes: Door frame - 2280 x 2464 x 120mm (w x h x jamb depth) Door leaf (each leaf) - 1100 x 2420 x 54mm (w x h x thickness) Single leaf door and frame assembly can be constructed with the above leaf size. Tested hardware: Lock: Hafele, Ref: 911.02.145, Handle: Hafele, Ref: 903.92.076, Lock cylinder: Hafele, Ref: 916.96.076, Door closer: Hafele, Concealed, Ref: 931.84.039, Hinges: Hafele, Concealed Ref: TE 540 3D, Flush bolt: Hafele, Ref: 911.82.004 Drop seal: Lorient, Ref: LAS 8001 SI Limitations: Minimum latch throw: 12mm Supporting construction - Fire rated Masonry walls or Fire rated plasterboard walls. Fire Rated Mortised Butt hinges with 2mm Interdens intumescent protection can be used as an alternative hardware to concealed hinges. Full details are available in the test report 0255-24-TR-01 and Intertek Spec ID: 78937.	Page 2-7
	EN 1363-1:2020 – Fire resistance tests - Part 1: General requirements. EN 1363-2:1999- Fire resistance tests-Part 2 Alternative and additional procedures EN 1634-1:2014+ A1:2018– Fire resistance and smoke control tests for door and shutter assemblies, openable windows, and elements of	Page 2



	building hardware – Part 1: Fire resistance test for door and shutter assemblies and openable windows. BS 476-20:1987; Fire tests on building materials and structures - Part 20: Method for determination of the fire resistance of elements of construction (general principles) BS 476-22:1987; Fire tests on building materials and structures - Part 22: Method for determination of the fire resistance of elements of construction.	
TEST DESCRIPTION	Test Report 0255-24-TR-01: Installation: The doorsets were installed in the supporting construction with 10 mm gap on the perimeter of the door frame filled with 813+ fire retardant foam from Boss products and fixed with 8 pcs of 8 x 120 mm screws with plastic plugs (5 pcs on each of the vertical side only). In addition, the frame was sealed to 10 mm depth using FS702 Intumastic fire resistant acrylic sealant from Nullifire, was then covered by the architrave with an adhesive from Ritver and secured by 1.5 mm x 34 mm nails. Supporting construction: The door set was installed in a high-density rigid standard supporting construction (according to EN 1363-1 standard) made of 150mm thick concrete blocks and two structural openings of size 2300mm x 2474mm (w x h). The supporting construction filled the test frame of dimensions 4240x4240mm, made of a steel H-profile. The whole construction was used to close the furnace. Supporting construction was conditioned until it was deemed satisfactory by the laboratory as per relaxation given in Appendix A of EN 1634-1. Conditioning: The door set was installed by the manufacturer from 20th to 21st-February-2024 in the previously conditioned supporting construction. The test specimen was conditioned for 1 day afterwards under following conditions: – relative humidity: min RH (%): 36.8, max RH (%): 63.5, – temperature: min temp. (°C): 22.1, max temp. (°C): 27.3. Operability test: The test element(s) prior to the fire resistance test and after conditioning were submitted to operability according to EN 16034:2014, by operating 25 cycles of opening to 90° and fully closed of the door leaf. The arm of the door closer is fixed to the door frame. Closing force measurements: The maximum closing force of the doorset was measured prior to the test, to an opening distance of 100mm, was 45N. Final settings:	Page 7-9



	Prior to the fire resistance test, the test specimen(s) was subjected to a final closing involving opening the leaf to a distance of approximately 300 mm and returning it to the closed position. The door was latched but not locked and the key was removed from the lock. The door closer is as per normal application on site, connected and operational. Full details are available in the test report 0255-24-TR-01 and Intertek Spec ID: 78319.	
SPECIFICATION OF TEST SPECIMEN	Product Covered Abanos – FD60 DD – 54mm thick Palm Strand Board Fire Door and Frame Assembly - 60-Minute - EN 1634-1/BS 476 Part 22 Product Description Abanos – FD60 DD – 54mm thick Palm Strand Board Fire Door and Frame Assembly. Door Frame - Palm Strand Board, minimum density - 880 kg/m³, 54mm wide x 120mm depth, stop height - 18mm. with 2.5mm MDF Decking Door leaf - Palm strand board core with MDF Decking and Beechwood lipping, Overall thickness: 54mm Tested Sizes: Door frame - 2280 x 2464 x 120mm (w x h x jamb depth) Door leaf (each leaf) - 1100 x 2420 x 54mm (w x h x thickness) Single leaf door and frame assembly can be constructed with the above leaf size. Tested hardware: Lock: Hafele, Ref: 911.02.145, Handle: Hafele, Ref: 903.92.076, Lock cylinder: Hafele, Ref: 916.96.076, Door closer: Hafele, Concealed, Ref: 931.84.039, Hinges: Hafele, Concealed Ref: TE 540 3D, Flush bolt: Hafele, Ref: 911.82.004 Drop seal: Lorient, Ref: LAS 8001 SI Limitations: Minimum latch throw: 12mm Supporting construction - Fire rated Masonry walls or Fire rated plasterboard walls. Fire Rated Mortised Butt hinges with 2mm Interdens intumescent protection can be used as an alternative hardware to concealed hinges. Full details are available in the test report 0255-24-TR-01 and Intertek Spec ID: 78937.	Page 2-7
TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___OBSERVATION___/ETC)	The product noted above has been evaluated in accordance with EN 1634-1:2014+ A1:2018– Fire resistance and smoke control tests for door and shutter assemblies, openable windows, and elements of building hardware – Part 1: Fire resistance test for door and shutter assemblies and openable windows, and achieved the following ratings:	Page 20



	<table><tr><th>Criterion</th><th>Rating</th></tr><tr><td>Integrity (E)</td><td>60 Minutes</td></tr></table> Full details are available in the test report 0255-24-TR-01 and Intertek Spec ID: 78319. The test specimen withstood the fire test as required by the standard EN 1634-1:2014+ A1:2018– Fire resistance and smoke control tests for door and shutter assemblies, openable windows, and elements of building hardware – Part 1: Fire resistance test for door and shutter assemblies and openable windows.	Criterion	Rating	Integrity (E)	60 Minutes	
Criterion	Rating					
Integrity (E)	60 Minutes					
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.	Product Covered Abanos – FD60 DD – 54mm thick Palm Strand Board Fire Door and Frame Assembly - 60-Minute - EN 1634-1/BS 476 Part 22 Product Description Abanos – FD60 DD – 54mm thick Palm Strand Board Fire Door and Frame Assembly. Door Frame - Palm Strand Board, minimum density - 880 kg/m3 , 54mm wide x 120mm depth, stop height - 18mm. with 2.5mm MDF Decking Door leaf - Palm strand board core with MDF Decking and Beechwood lipping, Overall thickness: 54mm Tested Sizes: Door frame - 2280 x 2464 x 120mm (w x h x jamb depth) Door leaf (each leaf) - 1100 x 2420 x 54mm (w x h x thickness) Single leaf door and frame assembly can be constructed with the above leaf size. Tested hardware: Lock: Hafele, Ref: 911.02.145, Handle: Hafele, Ref: 903.92.076, Lock cylinder: Hafele, Ref: 916.96.076, Door closer: Hafele, Concealed, Ref: 931.84.039, Hinges: Hafele, Concealed Ref: TE 540 3D, Flush bolt: Hafele, Ref: 911.82.004 Drop seal: Lorient, Ref: LAS 8001 SI Limitations: Minimum latch throw: 12mm Supporting construction - Fire rated Masonry walls or Fire rated plasterboard walls. Fire Rated Mortised Butt hinges with 2mm Interdens intumescent protection can be used as an alternative hardware to concealed hinges.	Not Applicable				



FIRE RATINGS

The product noted above has been evaluated according to the requirements of the standards EN 1634-1:2014+A1:2018 and BS 476 Part 22 and has qualified for the following fire ratings:

Criterion	Rating
Integrity (E)	60 Minutes

Full details are available in the test report 0255-24-TR-01 and Intertek Spec ID: 78937.

Product should be Installed as per the Installation Instruction from the Manufacturer.

Laboratory and Certification body details

NAME OF CERTIFICATION BODY	Intertek Testing Services NA. Inc.	NAME OF TEST FACILITY	Emirates Safety Laboratory
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)	Al Warsan III, Dubai, United Arab Emirates.
WEBSITE	www.intertek.com	WEBSITE	www.emirateslaboratory.com
TEL	(847) 439-5667	TEL	+971 4 520 1800
EMAIL	jp.kayl@intertek.com	EMAIL	ask@eslglobal.com
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)	International Accreditation Service, Inc. (IAS)
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 29/06/2023 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)	TL 1038
CERTIFICATION MARK			



(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Mr. Ashraf Mansour	SIGNATURE	
EMAIL / TEL	mail@abanos.ae +971 4 8851885	FACTORY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Mr. Alireza Tabatabaei	SIGNATURE	<i>SA Tabatabaei</i>
EMAIL / TEL	alireza.tabatabaei@intertek.com +971 4 317 8777	CERTIFICATION BODY OFFICIAL SEAL	Arlington Heights, Illinois, USA Reviewed and Approved intertek 
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)