

The product described in this certificate has been tested in accordance with the testing requirements set out within Intertek product certification scheme ITS-09/01 Fire resisting doors & hardware. This Intertek product certification scheme (ISO/IEC 17065:2012) is accredited by UKAS under UKAS 0010 schedule for Intertek.

CERTIFICATE OF COMPLIANCE

Scheme Document	Warnock Hersey Intertek ITS-09/01
Certificate Number	ITS-09/0174
Certificate Holder	ZHEJIANG DREAMROOM INDUSTRY AND TRADE CO., LTD
Certificate Holder Address	No.133, Huadu Road, Chengxi New Industry Zone, Yongkang City, Zhejiang Province, China
E-mail	Lillian.lida@dreamroomdoors.com
Product Description:	Single Leaf Single Action Swing Timber Composite Door
Product Type	ZHEJIANG DREAMROOM 1-1/2-HOUR SINGLE SWING WOODEN COMPOSITE DOOR WITH GLASS
Brand Name and Model(s)	DM-BS090
Test standard	BS 476-22:1987
Evaluation criteria (general)	BS 476-20:1987
Test Report Number(s):	210120004SHF-002; for additional information refer to Appendix 1.
Ratings and principal characteristics	Integrity: 90 minutes, Insulation: 90 minutes
Verification Issuing Office Name & Address:	INTERTEK TESTING & CERTIFICATION LIMITED., Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom. Website: www.intertek.com This certificate was first issued on 22 nd April 2021 against requirements within ITS-09/01 and will remain valid as long as neither the scheme document, nor the test methods, nor the construction product, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the product certification body. On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards listed on this verification at the time the tests were carried out. Other requirements may be relevant to the product, depending on where it is being used. This verification is part of the full test report(s) and shall be read in conjunction with them.



Intertek

ITS-09/0174
BS 476-22:1987

Name: David Bigland

Position: Certification Manager, Building & Construction

Date: 22 April 2021

Signature



APPENDIX 1. Schedule associated with Certificate Number ITS-09/0174

This schedule was first issued on 22nd April 2021, the certificate remains valid so long as the fire test reports and fire assessments remain valid and the certificate number ITS-09/0174, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on 31st December 2021.

Factory location: [0174A] No.133, Huadu Road, Chengxi New Industry Zone, Yongkang City, Zhejiang Province, China

ITS-09/0174 Table 1. Fire resistance test report(s) summary

Test Report	Test Standard		Integrity (minutes)	Insulation (minutes)
210120004SHF-002-R1	BS 476-22:1987		90	90
Configuration	Single Leaf Single Action Swing Timber Composite Door (SASD)			
Door type	ZHEJIANG DREAMROOM 1-1/2-HOUR SINGLE SWING WOODEN COMPOSITE DOOR WITH GLASS, Model DM-BS090			
Orientation to the furnace	Both orientations tested.			
Wall Type	Aerated concrete unit partition with fully mortared joints.			
Testing Size	Width (mm)		Height (mm)	Thickness (mm)
Opening dimensions (overall)	1200		2438	150
Door leaf dimensions	1104		2383	64
Glazing	Visible size	400mm high x 270mm wide		
	Glazing bead	30 x 30 x 15 mm L-profile MgO board, density of 1490kg/m ³ , clad with 0.6mm thick veneer		
	Glazing seal	One strip of 20 x 4mm thick intumescent seal mortise mounted around the perimeter of the opening; One strip of 15 x 2mm thick intumescent seal mortise mounted around the glazing bead on both sides, against the perimeter of the opening; One strip of 9 x 4mm thick intumescent seal mortise mounted around glazing bead on both sides and back against the glass.		
Latch condition	Latch engaged, dead bolt disengaged.			
Building hardware	Hinge	Material: Stainless Steel 304; Model: 4''x4''x3mm		
		Size: 101.6 × 101.6 × 3mm; Quantity: 4 pcs		
	Mortise Lock	Model: 5572Z		
		Latch throw length: 12mm;		
	Door closer	Model: CL.1023		
		Installation: surface mounted standard configuration on door leaf.		
Intumescent seal	Model: RP3004; Size: 30 × 4mm			
	Location: a. Two strips mortise mounted around the frame. b. One strip mortise mounted around leaf edges.			

END OF DOCUMENT

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