

<p style="text-align: center;">Central Data Bank</p> <p style="text-align: center;">List of Frequently Used Materials in</p> <p style="text-align: center;">Fire Safety Improvement Works</p>
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A. General

Department:	Buildings
Type of building component:	Fire Resisting Doorsets And Other Fire Resisting Products

B. Acceptance criteria

The primary source for inclusion in the information in the list is from the certificates and test reports received by the Buildings Department ("BD") for compliance of the requirements in Fire Safety Directions or Fire Safety Improvement Directions issued under the Cap.502 Fire Safety (Commercial Premises) Ordinance ("FS(CP)O"), Cap.572 Fire Safety (Buildings) Ordinance ("FS(B)O") and Cap.636 Fire Safety (Industrial Buildings) Ordinance ("FS(IB)O"). BD will randomly select some of the building materials and products received for audit check so as to verify the relevance of the laboratory tests, assessment and the certificates of conformity. Relevant information will then be transferred to the list.

For FS(CP)O & FS(B)O, the requirements for the fire resisting products shall follow the Code of Practice for Fire Resisting Construction 1996. The testing of the fire resisting doorsets shall be carried out in accordance with BS 476 Part 20:1987 or BS EN 1634-1:2008.

For FS(IB)O, the requirements for the fire resisting products shall follow the Code of Practice for Fire Safety in Buildings 2011 (October 2015 version). The testing of the fire resisting doorsets shall be carried out in accordance with BS 476 Part 20:1987 or BS EN 1634-1:2008. In case doors with smoke seals are required, they shall also comply with BS EN 1634-3:2004 to demonstrate the smoke control performance.

Other standards or technical criteria may be accepted if the fire resisting products can be shown to comply with the necessary performance requirements.

It should be noted that all relevant legislation including the Buildings Ordinance, the FS(CP)O, FS(B)O and FS(IB)O has to be complied with and the supply of any information contained in the list is without prejudice to the requirements to comply with all relevant legislation including the Buildings Ordinance, the FS(CP)O, FS(B)O and FS(IB)O.

**BD's Reference List under Central Data Bank
Frequently Used Materials in Fire Safety Improvement Works**

(B) Other fire resisting materials

Ref. No.	Product Name	Name of Manufacturer	Fire Resistance Performance (minutes)		Details of Test or Assessment Report					Date of Posting on CDB	Remarks/Comments
			Integrity	Insulation	Name of laboratory accreditation body	Name of laboratory / assessing organisation	Report no.	Date of test / assessment report	Validity Date		
BD-FS-M001	Falk Country/GDG發展建材,3824 Lightweight Blocks	Wealth Bridge Trading Company Limited	120	120	HOKLAS HOKLAS	RED RED	R15B09-1 R17K42-1A	11/5/2015 15/12/2017	- 13/12/2026	14/11/2025	
BD-FS-M002	Pormatect-H	Promat International (Asia Pacific) Ltd.	120	120	SAC HOKLAS	PSB RED	54S053839/A/M W R22F02-1A	20/7/2005 15/6/2022	- 14/6/2027	14/11/2025	
BD-FS-M003	Fire Rated Glazing System	Master Fire Protected Glazing Door & Window Co., Ltd	60	60	HOKLAS HOKLAS	CNAS CNAS	BETC-NH-2012-3095 CABRFIRE-NHPG-2022-37	17/12/2012 24/6/2022	- 10/7/2027	14/11/2025	
BD-FS-M004	Un-insulated Single-screen Vertical Sliding Roller Shutter	Centaline Roller Shutter Limited	240	-	HOKLAS HOKLAS	RED RED	R16F05-1A R16K07-1A	21/9/2016 28/11/2016	- 8/1/2026	14/11/2025	
BD-FS-M005	Steel support frame glazed panel	King Cheung Glass Fire Engineering Co., Ltd	90	90	HOKLAS HOKLAS	FORTE FORTE	IT11-066 IA22-003	16/9/2011 25/4/2022	- 25/4/2027	14/11/2025	

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			Integrity	Insulation	Name of laboratory accreditation body	Name of laboratory / assessing organisation	Report no.	Date of test / assessment report	Validity Date		
BD-FS-M006	Smoke Barrier System	Master Fire Protected Glazing Door & Window Co. LTD	60	-	China National Accreditation Board for Laboratories (CNAL)	Building Engineering Testing Centre China Academy of Building Research	CABR-NH-2016-02317	30/11/2016	-	14/11/2025	
					China National Accreditation Board for Laboratories (CNAL)	Building Engineering Testing Centre China Academy of Building Research	CABR-NHPG-2022-5	21/2/2022	20/2/2025		
BD-FS-M007	ORKI AAC Block	Ho Tin Materials Trading Limited & Troop Investment Limited	181	174	HOKLAS	RED	R15F23-2	4/8/2015	-	14/11/2025	
BD-FS-M008	"Dego" Autoclaved Aerated Concrete Blocks	Dego Building Materials Co. Ltd	260	260	HOKLAS	FURGO Technical Services Limited	186478FU1901 03A	1/3/2022	-	14/11/2025	
BD-FS-M009	Fully Insulated Fixed Glazed Panels Assembly	Firewall Company Limited	120	120	HOKLAS	RED	R16L24-4A	19/7/2017	-	14/11/2025	
BD-FS-M010	100mm thick Guang MING AAC block wall system	King Stream (H.K.) Limited	250	250	HOKLAS	RED	R09J18B_issue 1	2/8/2011	-	14/11/2025	