

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

**(A) Fire resisting doorsets**

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-D001	Double-leaf Composite Timber Doorset	HK Pro-Tech Fire Prevention Building Materials Ltd.	120	120	HOKLAS	RED	R19J11-1A	19/3/2020	-	14/11/2025	
					HOKLAS	RED	R20F13-1A_Issue2	23/11/2021	27/7/2022		
BD-FS-D002	Double-leaf Composite Timber Doorset with smoke seal	Sing Wan Timber Company Limited	60	60	HOKLAS	RED	R16H21-1B	7/9/2016	-	14/11/2025	
			60	60	HOKLAS	RED	R18E02-1B_issue4	7/9/2016	25/6/2023		
			-	-	HOKLAS	RED	R14F42	22/9/2014	-		
			-	-	HOKLAS	RED	R15K16A	27/10/2015	26/10/2017		
BD-FS-D003	Double-leaf Composite Timber Doorset with smoke seal	Faith Mark Consultants Limited	60	60	HOKLAS	RED	R14E42-2	9/10/2014	-	14/11/2025	
			60	60	HOKLAS	RED	R15A38-1 Issue 4	21/9/2022	20/9/2027		
			-	-	HOKLAS	RED	R14J21-3	23/12/2014	-		
BD-FS-D004	Composite Timber Doorset with smoke seal	HK Pro-Tech Fire Prevention Building Materials Ltd.	60	60	HOKLAS	RED	R19M24-1A	24/7/2020	-	14/11/2025	
			-	-	HOKLAS	RED	R20L42-2A	7/7/2021	-		
			60	60	HOKLAS	RED	R20H31-1A_Issue 1	11/8/2021	5/11/2022		
BD-FS-D005	Double-leaf Composite Timber Doorset with smoke seal	Hung Wan Fire Engineering Co Limited	120	120	HOKLAS	FORTE	IT19-053	25/7/2019	-	14/11/2025	
			120	120	HOKLAS	FORTE	IA20-121	29/7/2020	29/7/2025		
			-	-	HOKLAS	FORTE	IT18-125'	28/12/2018	-		

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BD-FS-D006	Glazed Doorset with smoke seal	Guangdong Mingan Fire Resistance Glass Technology Co. Ltd.	120	120	HOKLAS	Fugro Technical Services (Guangzhou) Limited	G14254FU1500 71	15/9/2015	-	14/11/2025	
			120	120	HOKLAS	Fugro Technical Services (Guangzhou) Limited	G14254FU1801 19D	4/4/2022	4/4/2027		
			-	-	HOKLAS	Fugro Technical Services (Guangzhou) Limited	G14254FU1500 86	4/11/2015	-		
						Fugro Technical					
BD-FS-D007	Double-leaf Composite Timber Door with Three Glazed Elements	Kwok Wah Cheong Hop Kee Timber Co.	120	120	HOKLAS	Forte	IT19-005	28/1/2019	-	14/11/2025	
					HOKLAS	Forte	IA19-039_Version 2	15/9/2019	8/4/2024		
BD-FS-D008	Single Leaf Composite Timber Door with Glazed Element; & Double Leaf Composite Timber Door with Glazed Element and overhead Panel	Garish Crown Fire Engineering & Consultancy	60	60	HOKLAS	FORTE	IT 13-125	11/7/2013	-	14/11/2025	
			60	60	HOKLAS	FORTE	IA 14-171_Version 3	12/4/2023	3/7/2027		
			-	-	HOKLAS	FORTE	IT17-277	30/10/2017	-		
BD-FS-D009	Single-leaf composite door	Thinking Building Material Co. Ltd	60	60	HOKLAS	FORTE	IT19-037	16/8/2019	-	14/11/2025	
			60	60	HOKLAS	FORTE	IA19-155 Version 2	11/10/2019	29/8/2024		
			-	-	HOKLAS	FORTE	IT20-130	10/3/2021	-		
			60	60	HOKLAS	FORTE	IA22-138	17/10/2022	17/10/2027		
BD-FS-D010	Double Leaf Composite Timber Door with Glazed Elements	Garish Crown Fire Engineering & Consultancy	120	120	HOKLAS	FORTE	IT13-154	19/8/2013	-	14/11/2025	
			120	120	HOKLAS	FORTE	IA22-165	14/10/2022	14/10/2027		
			-	-	HOKLAS	FORTE	IT13-147	5/8/2013	-		

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BD-FS-D011	Double Leaf Composite Timber Door with two Glazed Elements	Thinking Building Material Co. Ltd	120	120	IAS	FORTE	IT23-211	14/3/2024	-	14/11/2025	
			120	120	IAS	FORTE	IA24-098	5/4/2024	5/4/2029		
			-	-	HOKLAS	FORTE	IT20-129	10/3/2021	-		
BD-FS-D012	Single Leaf Composite Timber Door with Glazed Element	Lee Cheong Fire Engineering Co. Ltd.	60	60	HOKLAS	Forte	IT16-061	12/5/2016	-	14/11/2025	
			-	-	HOKLAS	Forte	IT13-159	25/3/2014			
BD-FS-D013	Double Leaf Composite Timber Doorsets	HK Pro-Tech Fire Prevention Building Materials Ltd.	60	60	HOKLAS	RED	IT23-211	14/3/2024	-	14/11/2025	
BD-FS-D014	Double-Leaf Composite Timber Doorset	United-Pilot Firerated Door Company	60	60	HOKLAS	RED Research Engineering Development Façade Consultants Limited	R07M14B	29/4/2008	3/7/2011	14/11/2025	
					HOKLAS	RED Research Engineering Development Façade Consultants Limited	R09J09A	27/10/2009	26/10/2011		
BD-FS-D015	1.0H Timber Fire Resistance Door	Panyu (Guangzhou) Timber Co.Ltd.	60	60	CNAS	Building Engineering Testing Centre, China Academy of Building Research	BETC-NH-2011-2923	24/10/2011	23/10/2016	14/11/2025	
					CNAS	China Academy of Building Research Co., Ltd.	CABR-NHPG-2020-97	18/12/2020	16/11/2026		
					CNAS	China Academy of Building Research Co., Ltd.	CABR-NHPG-2020-98	18/12/2020	16/11/2026		

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BD-FS-D016	Fire Resistant Glazing Door System	Guangdong Mingan Fire Resistant Glass Technology Co., Ltd	60	60	CNAS	The Fire Lab of Building Engineering Testing Centre (BETC), China Academy of Building Research (CABR)	BETC-NH-2010-2795	11/11/2010	10/11/2015	14/11/2025	
					CNAS	The Fire Lab of Building Engineering Testing Centre (BETC), China Academy of Building Research (CABR)	BETC-NHPG-2013-49	15/10/2013	15/10/2016		
BD-FS-D017	Timber Doorset Assemblies	Garish Crown Fire Engineering & Consultancy	60	60	HOKLAS	RED Research Engineering Development Façade Consultants Limited	R07L06B	5/3/2008	-	14/11/2025	
					HOKLAS	RED Research Engineering Development Façade Consultants Limited	R16E12-1A issue 2	31/8/2021	30/8/2026		
BD-FS-D018	Single Leaf/Double Leaf Single Acting Composite Metallic doors	Sherex Fire-proof Material Co./ Sherex Engineering Limited.	60	60	HOKLAS	FORTE	IA14-031_Version 4	15/8/2024	15/8/2027	14/11/2025	
BD-FS-D019	Double-Leaf Composite Timber Door with Glazed Elements	Chung Fai Wooden Ware Company	60	60	HOKLAS	FORTE	IT19-252	30/3/2020	-	14/11/2025	
BD-FS-D020	120min Fire Glazing Assembly	Master Fire Protected Glazing Door & Window CO., Ltd	120	120	BETC	BETC, CABR	BETC-NH-2014-3217	10/4/2014	04/04/2026	14/11/2025	

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BD-FS-D021	Single Leaf Composite Timber Door with a glazed element & Double Leaf Composite with Two Glazed Elements and Overhead Panel	Donggung Dong Dun Industrial Company Limited	60	60	HOKLAS	FORTE	IT15-256	16/3/2016		14/11/2025	
BD-FS-D022	Single Leaf Door Assembly with Glazed Elements	Kin Hing Door & Wood Co., Ltd	60	60	HOKLAS	FORTE	IT11-005	17/2/2011	-	14/11/2025	
BD-FS-D023	Double Leaf Timber Doorset with vision panel	Faith Mark Co., Ltd	60	60	PSB	SAC-SINGLAS	54S022286/KKC	15/7/2002	-	14/11/2025	
BD-FS-D24	Double and single-leaf	Sherex Engineering	60	60	HOKLAS HOKLAS HOKLAS	RED RED RED	R06D08J IA11-046-R1 R08F19	3/3/2007 11/12/2012 4/7/2008	-	14/11/2025	
BD-FS-D025	Single Leaf Composite Timber Door & Double Leaf Composite Timber Door with Three Glazed Elements	Wealth Pinnacle Limited	60	60	HOKLAS	FORTE	IT 15-192	20/11/2015	-	14/11/2025	
BD-FS-D026	Fire rated wooden door with glazing	Shen Zhen Shi Bao An Qu Gong Ming Hong An Yuan Timber Products Factory	30	30	CNAS	Building Engineering Testing Centre, China Academy of Building Research	BETC-NH-2007-455	8/6/2007	-	14/11/2025	

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BD-FS-D027	Single Leaf Composite Timber Door with Glazed Element	Shield Fire Engineering & Consultancy Limited	60	60	Chiltern International Fire Ltd	BMTRADA	FEA/F00104B Revision D	5/2/2020	5/2/2025	14/11/2025	
BD-FS-D028	Double-leaf Composite Timber Doorset with smoke seal	Thinking Building Materials Company Limited	69	69	HOKLAS	Forte	IT17-179	23/8/2018	-	14/11/2025	
			-	-	HOKLAS	Forte	IT20-129	10/3/2021			