

# BRITISH PRODUCT OVERVIEW

## INTERNAL DOOR BLANKS



			FireSmoke 54	FireSmoke Xtreme	FireSound 44	FireSound 54	FireSound 59	FireSound Plus 54	FireSound Xtreme	
<b>Fire Rating</b> BS 476 Part 22	timber frame	SD	FD30/FD60		FD90		FD30		FD30/FD60	
		DD	FD30/FD60		FD90		FD30		FD30/FD60	
<b>Acoustic values</b>			flush	glazed	flush	glazed	flush	glazed	flush	glazed
<i>Rw<sub>p</sub> (dB)</i>	SD	35	37	37	37 - 38	40	39	40	39	43 - 41
	DD	36	37	37	37 - 38	39	38	40	39 - 40	44 - 42
+clad-on panels 25 mm	SD	40 - 43	-	41 - 43	-	-	42 - 46	-	44 - 46	-
Interconnecting doors	SD	54*	-	-	-	57*	-	56 - 57*	-	53 - 68**
<b>Concealed hardware</b>			✓	-	-	-	✓	✓	✓	-
<b>Access systems</b>			electronic locks / RFID		-		electronic locks / RFID		electronic locks / RFID	
<b>Service life testing</b>	EN 1191	500,000 cycles		-		-		500,000 cycles		
	EN 1192	severe duty		-		-		-		
<b>Enhanced security performance</b>	BS EN 6375	✓		-		-		-		
	PAS 24	✓		-		-		-		
	EN 1627	RC2/RC3		-		-		-		
<b>Weight</b>	kg/m <sup>2</sup>	35	40	32	40	40	44	40	51	
<b>U-value</b>	W/m <sup>2</sup> k	1.71	2.2	1.5	1.9	1.9	1.9	1.9	2	
<b>Climatic performance</b>	EN 1530	b, c, 4	-	-	b, c, 3	b, c, 3	b, c, 3	b, c, 3	-	
<b>Certification</b>	IFCC	✓	✓	✓	✓	✓	✓	✓	✓	
	Q-Mark	✓	-	✓	✓	✓	✓	✓	-	
	Intertek	-	✓	-	✓	✓	✓	✓	✓	
	FSC ®	✓	✓	✓	✓	✓	✓	✓	✓	
	PEFC	on request	on request	on request	on request	on request	on request	on request	on request	
	NAUF	on request	on request	on request	on request	on request	on request	on request	on request	
	<b>Environmental Declaration</b>	✓	✓	✓	✓	✓	✓	✓	✓	

\*in combination with FireSound 44/54/59

\*\*+clad-on panels 25 mm

warringtonfire

Door Blank  
Manufacturer


# INTERNATIONAL PRODUCT OVERVIEW

## INTERNAL DOOR BLANKS



		FireSmoke 54	FireSmoke Xtreme	SmartCore	FireSound 54*	FireSound 59	FireSound Plus 54*	FireSound Xtreme
Fire Ratings	BS 476 Part 22	SD	FD30/FD60	FD90	FD30/FD60	FD30/FD60	FD30/FD60	FD30/FD60
	timber frame	DD	FD30/FD60	FD90	-	FD30/FD60	FD30/FD60	FD30/FD60
	UL10C	SD	-	20/45/60	-	20/45/60	20/45/60	20/45/60
Acoustic values		flush	glazed	flush	glazed	flush	glazed	flush
Rw <sub>p</sub> (dB) / STC	SD	35	37	37	37 - 38	40	37 - 38	40
	DD	36	37	37	37 - 38	39	37 - 38	40
+clad-on panels 25 mm	SD	40 - 43	-	41 - 43	-	-	42 - 46	44 - 46
Interconnecting doors	SD	54**	-	-	-	56 - 57**	53 - 68***	-
Concealed hardware		✓	-	-	✓	✓	✓	✓
Access systems		electronic locks / RFID	-	electronic locks / RFID	-			
Service life testing	EN 1191	500,000 cycles	-	-	-	500,000 cycles	-	-
	EN 1192	severe duty	-	-	-	-	-	-
Enhanced security performance	BS EN 6375	✓	-	-	-	-	-	-
	PAS 24	✓	-	-	-	-	-	-
	EN 1627	RC2/RC3	-	-	-	-	-	-
Weight	kg/m <sup>2</sup>	35	40	40	40	44	40	51
U-value	W/m <sup>2</sup> k	1.71	2.2	1.8	1.9	1.9	1.9	2
Climatic performance	EN 1530	b, c, 4	-	-	b, c, 3	b, c, 3	b, c, 3	-
	IFCC	✓	✓	✓	✓	✓	✓	✓
	Q-Mark	✓	-	-	✓	✓	✓	-
	Intertek	-	✓	✓	✓	✓	✓	✓
	FSC®	✓	✓	✓	✓	✓	✓	✓
	PEFC	on request	on request	on request	on request	on request	on request	on request
	NAUF	on request	on request	on request	on request	on request	on request	on request
Environmental Declaration	✓	✓	✓	✓	✓	✓	✓	✓

\*STC values not available

\*\*in combination with FireSound 44/54/59

\*\*\*+clad-on panels 25 mm

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Door Blank  
Manufacturer
