Fire Smoke Damper Schedule

Project :	Manchester Town Hall Catering Works	Project No :	50801	Schedule Ref :	OTH-HAK-TH-ZZ-SCH-V-0006
		Area Served :	Catering Areas	Purpose of Issue :	Suitable for Construction
		Issue Date :	21 November 2023	Revision :	C03

Damper Ref	Drawing	Damper Type	Classification Required (120 min rating)	Purpose	Operation	Damper Orientation	Duct Width	Duct Height / Dia	Wall / Floor Construction	Wall Key / Classification	Wall Thickness	Actionair Product Code	Control Mode	Installation Method / AA Drawing No.	Product / Test Standard or Assessment Criteria	BWIC Reference	Minimum BWO (WxH)	Mean BWO (WxH)	Max BWO (WxH)	Suitable to be cored	Comments
FD-MVHR20-01	OTH-HAK-TH-01-DWG-V-5701	Motorised Fire Damper	90 min	Compartmentation	Fail-Safe Closed	Vertical	400	400	Shaft Wall	Type 7	127mm	SmokeShield PTC	tba	DWFX-F (AA/F 13472)	BS EN15650 / BS EN1366-2		n/a	503mmx500mm	n/a	No	Shaft-wall must be a British Gypsum Shaft-wall system constructed as per their EN tested details to retain CE marking
FD-MVHR20-02	OTH-HAK-TH-01-DWG-V-5701	Motorised Fire Damper	90 min	Compartmentation	Fail-Safe Closed	Vertical	400	400	Shaft Wall	Type 7	127mm	SmokeShield PTC	tba	DWFX-F (AA/F 13472)	BS EN15650 / BS EN1366-2		n/a	503mmx500mm	n/a	No	Shaft-wall must be a British Gypsum Shaft-wall system constructed as per their EN tested details to retain CE marking
FD-MVHR11-05	OTH-HAK-TH-01-DWG-V-5701	Motorised Fire Damper	N/A	Compartmentation	Fail-Safe Closed	Vertical	600	300	Existing Masonry		Existing Wall approx 395mm	SmokeShield PTC	tba	DWFX-F (AA/F 12493)	BS EN15650 / BS EN1366-2		683mmx380mm	703mmx400mm	725mmx410mm	No	
FD-MVHR11-06	OTH-HAK-TH-01-DWG-V-5701	Motorised Fire Damper	N/A	Compartmentation	Fail-Safe Closed	Vertical	600	300	Existing Masonry		Existing Wall approx 395mm	SmokeShield PTC	tba	DWFX-F (AA/F 12493)	BS EN15650 / BS EN1366-2		683mmx380mm	703mmx400mm	725mmx410mm	No	
FD-MVHR11-07	OTH-HAK-TH-01-DWG-V-5701	Motorised Fire Damper	90 min	Compartmentation	Fail-Safe Closed	Vertical	600	300	Shaft Wall	Type 7	127mm	SmokeShield PTC	tba	DWFX-F (AA/F 13472)	BS EN15650 / BS EN1366-2		n/a	703mm x 400mm	n/a	No	Shaft-wall must be a British Gypsum Shaft-wall system constructed as per their EN tested details to retain CE marking
FD-MVHR11-08	OTH-HAK-TH-01-DWG-V-5701	Motorised Fire Damper	90 min	Compartmentation	Fail-Safe Closed	Vertical	600	300	Shaft Wall	Type 7	127mm	SmokeShield PTC	tba	DWFX-F (AA/F 13472)	BS EN15650 / BS EN1366-2		n/a	703mm x 400mm	n/a	No	Shaft-wall must be a British Gypsum Shaft-wall system constructed as per their EN tested details to retain CE marking
FD-MVHR18-01	OTH-HAK-TH-GF-DWG-V-5701	Motorised Fire Damper	90 min	Compartmentation	Fail-Safe Closed	Vertical	550	250	Shaft Wall	Type 7	127mm	SmokeShield PTC	tba	DWFX-F (AA/F 13472)	BS EN15650 / BS EN1366-2		n/a	653mmx350mm	n/a	No	Shaft-wall must be a British Gypsum Shaft-wall system constructed as per their EN tested details to retain CE marking
FD-MVHR18-02	OTH-HAK-TH-GF-DWG-V-5701	Motorised Fire Damper	90 min	Compartmentation	Fail-Safe Closed	Vertical	550	250	Shaft Wall	Type 7	127mm	SmokeShield PTC	tba	DWFX-F (AA/F 13472)	BS EN15650 / BS EN1366-2		n/a	653mmx350mm	n/a	No	Shaft-wall must be a British Gypsum Shaft-wall system constructed as per their EN tested details to retain CE marking
FD-MVHR11-01	OTH-HAK-TH-GF-DWG-V-5702	Motorised Fire Damper	90 min	Compartmentation	Fail-Safe Closed	Vertical	400	300	Shaft Wall	Type 7	127mm	SmokeShield PTC	tba	DWFX-F (AA/F 13472)	BS EN15650 / BS EN1366-2		n/a	503mmx400mm	n/a	No	Shaft-wall must be a British Gypsum Shaft-wall system constructed as per their EN tested details to retain CE marking
FD-MVHR11-02	OTH-HAK-TH-GF-DWG-V-5702	Motorised Fire Damper	90 min	Compartmentation	Fail-Safe Closed	Vertical	300	300	Shaft Wall	Type 7	127mm	SmokeShield PTC	tba	DWFX-F (AA/F 13472)	BS EN15650 / BS EN1366-2		n/a	403mmx400mm	n/a	No	Shaft-wall must be a British Gypsum Shaft-wall system constructed as per their EN tested details to retain CE marking
FD-MVHR11-03	OTH-HAK-TH-GF-DWG-V-5702	Motorised Fire Damper	N/A	Compartmentation	Fail-Safe Closed	Vertical	200	200	Existing Masonry		Existing wall approx 441mm	Thermshield FD	tba	TBC with Manufacturer	BS EN15650 / BS EN1366-2		540x540mm	760x760mm	910x910mm	No	
FD-MVHR11-04	OTH-HAK-TH-GF-DWG-V-5702	Motorised Fire Damper	N/A	Compartmentation	Fail-Safe Closed	Vertical	200	200	Existing Masonry		Existing wall approx 441mm	Thermshield FD	tba	TBC with Manufacturer	BS EN15650 / BS EN1366-2		540x540mm	760x760mm	910x910mm	No	

Note:
1. Dampers to be as ActionAir, model SmokeShield PTC / Thermshield FD, or equal and approved.
2. Units shall be supplied and installed in strict accordance with the manufacturers recommendations.

Revision	Revision Notes	Revision Date
C01	Suitable for Construction	21 November 2023
C02	Suitable for Construction	25 November 2024
C03	Suitable for Construction	14 May 2025