

Y46sch1 - Schedule of Louvres and air intake / discharge terminals

Louvre Ref	Type	Size (mm)		Air volume (m ³ /s)	Classification to BS EN 13030			Maximum pressure Drop (Pa)	Limiting Noise level (Sound power level dB(A))	Notes / Accessories
		Width	Height		Water Penetration class	Coefficient of discharge class	Limiting core velocity (m/s)			
LOUVRE A	DRY AIR COOLER INLET	1375	2640	6.02	D	1	-	5	30	FIXED LOUVRE WITH SECURITY MESH
LOUVRE B	DRY AIR COOLER INLET	1600	2640	7.00	D	1	-	5	30	LOUVRED DOUBLE DOOR WITH SECURITY MESH
LOUVRE C	DRY AIR COOLER INLET	2675	2640	11.71	D	1	-	5	30	LOUVRED BIFOLDING DOOR WITH SECURITY MESH
LOUVRE D	DRY AIR COOLER DISCHARGE	1480	1545	4.58	D	1	-	5	30	FIXED LOUVRE WITH SECURITY MESH
LOUVRE E	DRY AIR COOLER DISCHARGE	6510	1545	20.15	D	1	-	5	30	FIXED LOUVRE WITH SECURITY MESH
LOUVRE SL	SMOKE EXHAUST	1135	1545	7.5	D	1	-	100	N / A	FIXED LOUVRE / FIRE RATED (NON COMBUSTABLE) – MAX PRESSURE TBC

Notes

1.	Finish Powder coated to RAL - TBC
2.	Louvre size to be confirmed on site before ordering
3.	Smoke louvre maximum pressure drop TBC
4.	Louvre type and selection TBC with architect

Project Number:	-
Project Name:	GRS HOTEL
Status:	FOR COMMENT
Date:	28/01/2022
Revision:	R01