



Schedule.
Supply diffusers.

PROJECT NAME
Computer Science & ITS Project - Eddie Newcombe
HL PROJECT NUMBER
04/06325
DOCUMENT IDENTIFICATION
0406325-HLE-EN-XX-SH-M-706001
SYSTEM
Varies according to individual diffuser
CLASSIFICATION
Pr_70_65_04

REVISION HISTORY						
Revision	Status	Date	Prepared by	Reviewed by	Authorised by	Comments
T01	S4	22/08/25	JH	CG	EJG	Tender Issue

INFORMATION REQUIRED
For every equipment entry in the schedule, confirm that each of the design parameters has been met by the final selection. In addition, provide details of the following parameters for each piece of equipment:
Duty Throw @ 0.25m/s (m) Pressure drop (Pa)
Acoustics Self generated noise (NR) (Note 5)
Dimensions (overall face size) Length (mm) Width (mm) Diameter (mm) Operating mass (kg)

NOTES
1. All plenum boxes to be acoustically lined and provided with equalising grids. 2. The installer is responsible for co-ordinating duct connections to plenums/diffusers. 3. The final diffuser colour and finish must be confirmed with the architect, prior to ordering. 4. Diffusers to be secured using concealed fixings and a removable core. 5. Diffuser selection to be based on meeting the space NR at the design air flow rate, with due allowance for cumulative sources that are representative of the actual space, to ensure the space NR is not exceeded. Provide details of the calculations undertaken. 6. All diffuser dimensions to be checked for compatibility and confirmed by the installer, prior to ordering. 7. Refer to specification Y46 for further requirements of the diffusers

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GENERAL							DUTY				COMPONENTS		ACOUSTICS	DIMENSIONS							ACCESSORIES
Identification			Installation										Max. space NR at design air flow rate (Note 5)	Active/nominal size				Duct connection size			
Ref.	Location	System ref. (ductwork system ref. / FCU ref. etc.)	Type	Colour (eg. RAL code)	Mounting position	Mounting surface construction (Note 4) (demountable ceiling / plasterboard / blockwork etc.)	No. of throw directions	Air flow rate (l/s)	Throw @ 0.25 m/s (m)	Max. pressure drop (Pa)	Plenum box (Y/N)	Integral VCD (Y/N)	Space (NR)	No. of slots	Length (mm)	Width (mm)	Diameter (mm)	Height (mm)	Width (mm)	Diameter (mm)	Notes
SD-07	B.003A MEETING ROOM	B.011 HRU	Louvre-face diffuser	TBC	Duct	Ductwork (exposed ceiling)	4	40		30	Yes	Yes	35		600	600				160	
SD-08	B.003B MEETING ROOM	B.011 HRU	Louvre-face diffuser	TBC	Duct	Ductwork (exposed ceiling)	4	40		30	Yes	Yes	35		600	600				160	