Plantroom

[TOC] Plantroom - SL_90_90

Mark	Uniclass System Code	Natural Ventilation	Mechanical Ventilation	Mechanical Ventilation Rate		Fire Compar-			Floor	Clear Internal	l Clear Internal Width	Clear Internal Height
					Equipment List	mentation	Description	Notes	Loading	Length		
SPC-1-	Ss_60_40_37	No	Yes	4	LTHW pumping circuits and	TBC	Heating		1000	4000 mm	4000 mm	2500 mm
1_M					buffer vessels		Plantroom		kg/m2			
SPC-1-	Ss_60_40_17	No	Yes	4	CHW pumping circuits and buffer	TBC	Cooling		1000	4000 mm	4000 mm	2500 mm
2_M					vessels		Plantroom		kg/m2			
SPC-1-	Ss_65_40	No	Yes	4	Separate AHUs for residential	TBC	Ventilation		1000	4000 mm	4000 mm	2500 mm
3_M					and commercial ventilation		Plantroom		kg/m2			
					systems							
SPC-1-	Ss_65_40	No	Yes	4		TBC	Borehole/		1000	4000 mm	4000 mm	2500 mm
4_M							Ground Source		kg/m2			
							Plantroom					
SPC-1-	Ss_65_40	No	No		Separate AHUs for residential	TBC	External	Surrounded by	1000	4000 mm	4000 mm	2500 mm
5_M					and commercial ventilation		Ventilation Plant Deck	acoustic enclosure.	kg/m2			
					systems			enciosure.	1000	1000	1000	
SPC-2-	Ss_70	No	Yes	4	Generator	TBC	Generator Plantroom		1000	4000 mm	4000 mm	2500 mm
1_E	6. 70	NI.				TDC			kg/m2	4000	4000	0500
SPC-2- 2_E	Ss_70	No	Yes	4		TBC	DNO Substation		1000 kg/m2	4000 mm	4000 mm	2500 mm
	C- 70	NI-	V			TDC	Deire em 11/			4000	4000	0500
SPC-2- 3_E	Ss_70	No	Yes	4		TBC	Primary LV Switchroom		1000 kg/m2	4000 mm	4000 mm	2500 mm
	Sc. 70	No	Yes	4		TBC	Secondary LV		1000	4000 mm	4000 mm	2500 mm
3PC-2- 4_E	Ss_70	NO	res	4		IBC	Switchroom		kg/m2	4000 MM	4000 mm	2500 mm
-	Ss_75_10	No	Yes	4		TBC	Main		1000	4000 mm	4000 mm	2500 mm
5_E	35_/3_10	NO	163	4		IBC	Comms/Server		kg/m2	4000 11111	4000 mm	2300 mm
							Room		10/11/2			
SPC-3-	Ss_55_70_38_1	15 No	Yes	4		TBC	Cold Water		1000	4000 mm	4000 mm	2500 mm
1_P				•			Intake Room		kg/m2			
SPC-3-	Ss_55_30_98_8	85No	Yes	4		TBC	Sprinkler		1000	4000 mm	4000 mm	2500 mm
2_P							Plantroom		kg/m2			
SPC-3-	Ss_55_70_38	No	Yes	4	Hot water storage cylinders,	TBC	Domestic Hot		1000	4000 mm	4000 mm	2500 mm
3_P					pumps		Water Plantroom		kg/m2			
SPC-3-	Ss_55_20_34	Yes	No		Gas meters	TBC	Gas Intake		1000	4000 mm	4000 mm	2500 mm
4_P							Metering Room		kg/m2			



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