

Attenuator Schedule								
	Project :	Picadilly Warehouse		Project No :	51050	Schedule Ref :		24006-HAK-BS-XX-SH-M-57004
	Building:			Issue Date :		Purpose of Issue :		
	H&K Office:					Revision:		
		Manchester			27/11/2024		Tender	P04
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
Lower Ground Floor								
ATT 04	Apt LG01 - Fresh	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 04	Apt LG01 - Exhaust	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 05	Apt LG01 - Supply	Vent-Axia	Sonex - 83020090	Circular Sound Attenuator	200 x 300 x 900	150	10	
ATT04	Apt LG01 - Extract	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 01	Apt LG02 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt LG02 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt LG02 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt LG02 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt LG02 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt LG03 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt LG03 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt LG03 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt LG03 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt LG03 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt LG04 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt LG04 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt LG04 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt LG04 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	

Attenuator Schedule								
	Project :	Picadilly Warehouse		Project No :	51050		Schedule Ref :	24006-HAK-BS-XX-SH-M-57004
	Building:			Issue Date :			Purpose of Issue :	
	H&K Office:						Revision:	
		Manchester			27/11/2024		Tender	P04
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
ATT 01	Apt LG04 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt LG05 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt LG05 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt LG05 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt LG05 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt LG05 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	

Attenuator Schedule								
	Project :	Picadilly Warehouse		Project No :	51050	Schedule Ref :		24006-HAK-BS-XX-SH-M-57004
	Building:			Issue Date :		Purpose of Issue :		
	H&K Office:					Revision:		
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
Upper Ground Floor								
ATT 04	Apt UG01 - Fresh	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 04	Apt UG01 - Exhaust	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 05	Apt UG01 - Supply	Vent-Axia	Sonex - 83020090	Circular Sound Attenuator	200 x 300 x 900	150	10	
ATT04	AptUG01 - Extract	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 01	Apt UG02 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt UG02 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt UG02 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt UG02 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt UG02 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt UG03 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt UG03 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt UG03 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt UG03 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt UG03 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt UG04 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt UG04 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt UG04 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt UG04 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	

Attenuator Schedule												
	Project :	Picadilly Warehouse		Project No :	51050		Schedule Ref :	24006-HAK-BS-XX-SH-M-57004				
	Building:			Bloom Street			Issue Date :			27/11/2024	Purpose of Issue :	Tender
	H&K Office:			Manchester							Revision:	P04
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments				
ATT 01	Apt UG04 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6					
ATT 01	Apt UG05 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6					
ATT 01	Apt UG05 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6					
ATT 02	Apt UG05 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5					
ATT 03	Apt UG05 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6					
ATT 01	Apt UG05 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6					
ATT 06	Bin Store - Extract	Vent-Axia	Sonex - 83040090	Circular Sound Attenuator	400 x 606 x 900	400	21					
ATT 07	Cleaners Store - Extract	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7					

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	Building:			Issue Date :		Purpose of Issue :		
	H&K Office:					Revision:		
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
First Floor								
ATT 04	Apt 101 - Fresh	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 04	Apt 101 - Exhaust	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 05	Apt 101 - Supply	Vent-Axia	Sonex - 83020090	Circular Sound Attenuator	200 x 300 x 900	150	10	
ATT04	Apt 101 - Extract	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 01	Apt 102 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 01	Apt 102 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 02	Apt 102 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	45	4.5	
ATT 03	Apt 102 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	45	7.6	
ATT 01	Apt 102 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 01	Apt 103 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 01	Apt 103 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 02	Apt 103 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	45	4.5	
ATT 03	Apt 103 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	45	7.6	
ATT 01	Apt 103 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 01	Apt 104 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 104 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 104 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 104 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	

Attenuator Schedule								
	Project :	Picadilly Warehouse	Project No : 51050		Schedule Ref : 24006-HAK-BS-XX-SH-M-57004		Purpose of Issue : Tender	
	Building:	Bloom Street	Issue Date : 27/11/2024				Revision: P04	
	H&K Office:	Manchester						
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
ATT 01	Apt 104 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 105 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 105 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 105 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 105 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 105 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 106 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 106 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 106 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 106 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 106 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 107 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 107 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 107 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 107 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 107 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	

Attenuator Schedule								
	Project :	Picadilly Warehouse		Project No :	51050	Schedule Ref :		24006-HAK-BS-XX-SH-M-57004
	Building:			Issue Date :		Purpose of Issue :		
	H&K Office:					Revision:		
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
Second Floor								
ATT 04	Apt 201 - Fresh	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 04	Apt 201 - Exhaust	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 05	Apt 201 - Supply	Vent-Axia	Sonex - 83020090	Circular Sound Attenuator	200 x 300 x 900	150	10	
ATT04	Apt 201 - Extract	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 01	Apt 202 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 01	Apt 202 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 02	Apt 202 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	45	4.5	
ATT 03	Apt 202 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	45	7.6	
ATT 01	Apt 202 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 01	Apt 203 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 01	Apt 203 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 02	Apt 203 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	45	4.5	
ATT 03	Apt 203 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	45	7.6	
ATT 01	Apt 203 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	45	2.6	
ATT 01	Apt 204 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 204 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 204 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 204 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	

Attenuator Schedule								
	Project :	Picadilly Warehouse	Project No : 51050		Schedule Ref : 24006-HAK-BS-XX-SH-M-57004		Purpose of Issue : Tender	
	Building:	Bloom Street	Issue Date : 27/11/2024				Revision: P04	
	H&K Office:	Manchester						
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
ATT 01	Apt 204 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 205 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 205 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 205 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 205 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 205 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 206 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 206 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 206 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 206 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 206 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 207 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 207 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 207 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 207 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 207 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	

Attenuator Schedule								
	Project :	Picadilly Warehouse		Project No :	51050	Schedule Ref :		24006-HAK-BS-XX-SH-M-57004
	Building:			Issue Date :		Purpose of Issue :		
	H&K Office:					Revision:		
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
Third Floor								
ATT 04	Apt 301 - Fresh	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 04	Apt 301 - Exhaust	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 05	Apt 301 - Supply	Vent-Axia	Sonex - 83020090	Circular Sound Attenuator	200 x 300 x 900	150	10	
ATT04	Apt 301 - Extract	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 01	Apt 302 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 302 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 302 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 302 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 302 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 303 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 303 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 303 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 303 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 303 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 304 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 304 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 304 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 304 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	

Attenuator Schedule								
	Project :	Picadilly Warehouse		Project No :	51050	Schedule Ref :		24006-HAK-BS-XX-SH-M-57004
	Building:			Issue Date :		Purpose of Issue :		
	H&K Office:					Revision:		
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
ATT 01	Apt 304 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 305 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 305 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 305 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 305 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 305 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 306 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 306 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 306 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 306 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 306 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 307 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 307 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 307 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 307 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 307 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 308 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 308 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 308 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	

Attenuator Schedule												
	Project :		Picadilly Warehouse		Project No :		51050		Schedule Ref :		24006-HAK-BS-XX-SH-M-57004	
	Building:		Bloom Street		Issue Date :		27/11/2024		Purpose of Issue :		Tender	
	H&K Office:		Manchester						Revision:		P04	
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments				
ATT 03	Apt 308 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6					
ATT 01	Apt 308 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6					

Attenuator Schedule								
	Project :	Picadilly Warehouse		Project No :	51050	Schedule Ref :		24006-HAK-BS-XX-SH-M-57004
	Building:			Issue Date :		Purpose of Issue :		
	H&K Office:					Revision:		
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
Fourth Floor								
ATT 04	Apt 401 - Fresh	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 04	Apt 401 - Exhaust	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 05	Apt 401 - Supply	Vent-Axia	Sonex - 83020090	Circular Sound Attenuator	200 x 300 x 900	150	10	
ATT04	Apt 401 - Extract	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 01	Apt 402 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 402 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 402 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 402 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 402 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 403 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 403 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 403 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 403 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 403 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 404 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 404 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 404 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 404 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	

Attenuator Schedule								
	Project :	Picadilly Warehouse		Project No :	51050	Schedule Ref :		24006-HAK-BS-XX-SH-M-57004
	Building:			Issue Date :		Purpose of Issue :		
	H&K Office:					Revision:		
		Manchester			27/11/2024		Tender	P04
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
ATT 01	Apt 404 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 405 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 405 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 405 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 405 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 405 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 406 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 406 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 406 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 406 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 406 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 407 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 407 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 407 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 407 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 407 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 408 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 408 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 408 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	

Attenuator Schedule												
	Project :		Picadilly Warehouse		Project No :		51050		Schedule Ref :		24006-HAK-BS-XX-SH-M-57004	
	Building:		Bloom Street		Issue Date :		27/11/2024		Purpose of Issue :		Tender	
	H&K Office:		Manchester						Revision:		P04	
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments				
ATT 03	Apt 408 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6					
ATT 01	Apt 408 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6					

Attenuator Schedule								
	Project :	Picadilly Warehouse		Project No :	51050	Schedule Ref :		24006-HAK-BS-XX-SH-M-57004
	Building:			Issue Date :		Purpose of Issue :		
	H&K Office:					Revision:		
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
Fifth Floor								
ATT 04	Apt 501 - Fresh	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 04	Apt 501 - Exhaust	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 05	Apt 501 - Supply	Vent-Axia	Sonex - 83020090	Circular Sound Attenuator	200 x 300 x 900	150	10	
ATT04	Apt 501 - Supply	Vent-Axia	Sonex - 83020060	Circular Sound Attenuator	200 x 300 x 600	150	7	
ATT 01	Apt 501 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 502 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 502 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 502 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 502 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 502 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 503 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 503 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 503 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 503 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 503 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 504 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 504 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 504 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	

Attenuator Schedule								
	Project :	Picadilly Warehouse		Project No :	51050		Schedule Ref :	24006-HAK-BS-XX-SH-M-57004
	Building:			Issue Date :			Purpose of Issue :	
	H&K Office:						Revision:	
Ref	Location	Manufacturer	Model	Type	Size (mm) (dia x w x l)	Duty (l/s)	Weight (kg)	Comments
ATT 03	Apt 504 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 504 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 505 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 505 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 505 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 505 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 505 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 506 - Fresh	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 01	Apt 506 - Exhaust	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	
ATT 02	Apt 506 - Supply	Vent-Axia	Sonex - 83012060	Circular Sound Attenuator	125 x 225 x 600	35	4.5	
ATT 03	Apt 506 - Supply	Vent-Axia	Sonex - 83012090	Circular Sound Attenuator	125 x 225 x 900	35	7.6	
ATT 01	Apt 506 - Extract	Vent-Axia	Sonex - 83012030	Circular Sound Attenuator	125 x 225 x 300	35	2.6	

Insertion Losses

Ref.	Attenuation dB mid Frequency Hz							
	63	125	250	500	1K	2K	4K	8K
ATT 01	3	3	7	16	20	24	22	17
ATT 02	5	8	13	29	35	35	32	22
ATT 03	10	12	19	37	40	38	34	32
ATT 04	4	6	10	20	27	33	19	17
ATT 05	8	9	14	28	32	35	28	25
ATT 06	3	5	9	19	26	20	13	11
ATT 07	4	6	10	20	27	33	19	17