



SONODUCT A71YJ - 102MM X 10 M

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Description

The Sonoduct series consists of a perforated aluminium laminate inner duct, a polyester barrier to prevent the diffusion of glass wool particles, thermally and acoustically insulated with a 25 mm glass wool layer, and provided with a glass fibre strengthened outer jacket.

Applications include thermal and acoustic insulation of ducting in ventilation, air supply and air conditioning systems, both heating and cooling. Also helps to prevent condensation and reduce ductborn fan noise.

Not suitable for transporting combustion gases or air with a high concentration of acid or alkali. The fire resistance of Sonoduct has been tested in several countries according to current international standards. Please refer to the table below for details.



Acoustics

Dia (mm)	Length (m)	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
82	1	16	26	33	38	28	17
	2	21	37	48	53	46	29
	3	29	45	49	54	57	38
102	1	9	19	32	37	31	21
	2	19	33	52	53	49	36
	3	25	39	50	52	54	40
127	1	12	20	21	25	29	17
	2	17	31	44	45	46	26
	3	23	46	44	47	51	34
160	1	17	22	22	27	19	14
	2	31	39	34	38	31	20
	3	29	43	41	46	39	27
203	1	7	15	17	20	16	13
	2	20	34	32	35	30	22
	3	18	40	38	41	39	30
254	1	16	16	16	16	13	10
	2	26	31	28	33	25	18
	3	32	36	32	37	34	27
315	1	11	12	12	14	11	7
	2	28	25	22	27	22	15
	3	27	32	28	34	28	19
457	1	12	10	8	8	6	8
	2	20	17	15	16	13	12
	3	25	22	21	25	19	16
508	1	8	8	8	9	6	7
	2	20	17	16	17	11	11
	3	24	22	20	25	15	14

Specification text

Get In Touch

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