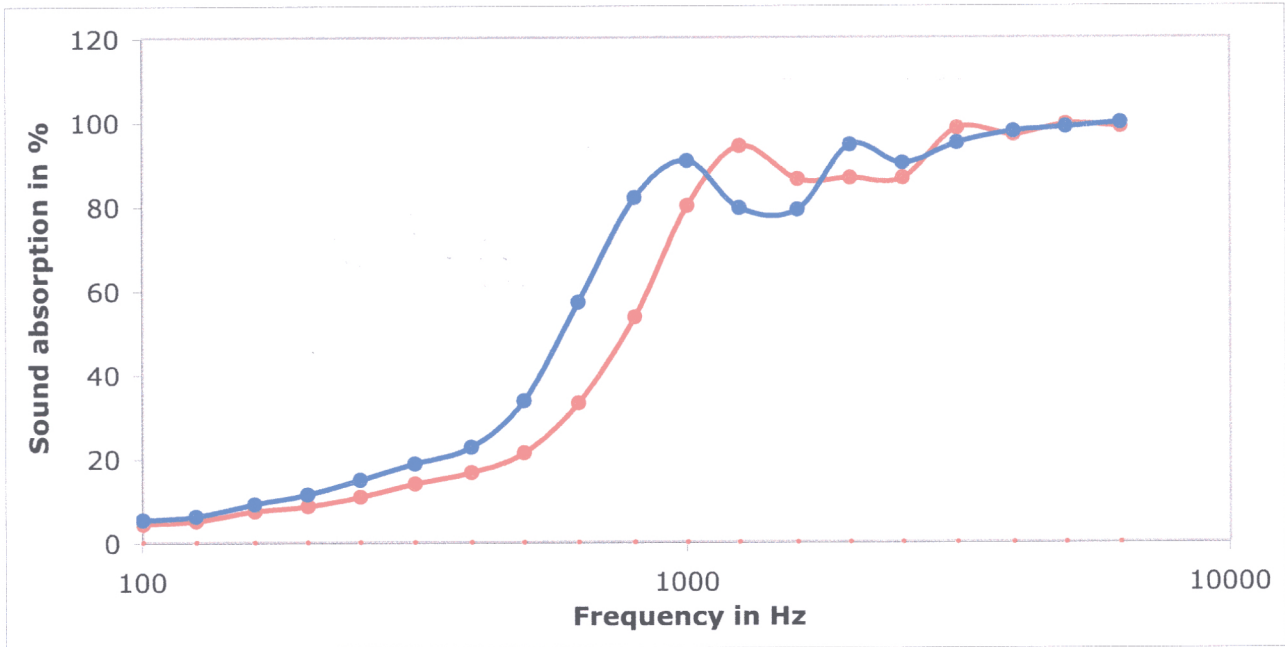


# Sound absorption

Impedance tube (EN ISO 10534-2)



	Report	Description	Origin	Thick mm	NRC %	Air Resist N.sec/m <sup>3</sup>
●	2188 / 1	Fireflex S305, profiled by Kramo (Run 1)	Kramo	50	50	497
●	2188 / 2	Fireflex S305, profiled by Kramo (Run 2)	Kramo	50	58	755

# Sound absorption

Impedance tube (EN ISO 10534-2)

sample	1	2
symbol in graph	●	●
imp.tube / rev.room	Imp	Imp
100 Hz	4	5
125 Hz	5	6
160 Hz	7	9
200 Hz	9	11
250 Hz	11	15
315 Hz	14	19
400 Hz	17	23
500 Hz	21	34
630 Hz	33	57
800 Hz	54	82
1000 Hz	80	91
1250 Hz	94	80
1600 Hz	86	79
2000 Hz	87	95
2500 Hz	87	90
3150 Hz	98	95
4000 Hz	97	98
5000 Hz	99	99
6300 Hz	99	100
<b>NRC</b>	<b>49,7</b>	<b>58,4</b>

Sample	Report	Description	Origin	Thickness
1	2188 / 1	Fireflex S305, profiled by Kramo (Run 1)	Kramo	50
2	2188 / 2	Fireflex S305, profiled by Kramo (Run 2)	Kramo	50