



1-FACH SCHALLSCHUTZGLAS

Typ	VSG Aufbau [Glas / Folie / Glas]	Folientyp	Gesamtdicke [mm]	R _w [dB]
PVB 33.1	3 / 0.38 / 3	PVB	6.38	32 dB
PVB 33.2	3 / 0.76 / 3	PVB	6.76	32 dB
PVB 44.1	4 / 0.38 / 4	PVB	8.38	33 dB
PVB 44.2	4 / 0.76 / 4	PVB	8.76	34 dB
PVB 55.2	5 / 0.76 / 5	PVB	10.76	35 dB
PVB 66.2	6 / 0.76 / 6	PVB	12.76	37 dB
PVB 88.2	8 / 0.76 / 8	PVB	16.76	38 dB
PVB 1010.2	10 / 0.76 / 10	PVB	20.76	39 dB
PVB 1212.2	12 / 0.76 / 12	PVB	24.76	40 dB

Typ	VSG Aufbau [Glas / Folie / Glas]	Folientyp	Gesamtdicke [mm]	R _w [dB]
SC 33.2	3 / 0.76 / 3	SC	6.76	36 dB
SC 44.2	4 / 0.76 / 4	SC	8.76	37 dB
SC 55.2	5 / 0.76 / 5	SC	10.76	38 dB
SC 66.2	6 / 0.76 / 6	SC	12.76	39 dB
SC 88.2	8 / 0.76 / 8	SC	16.76	41 dB
SC 1010.2	10 / 0.76 / 10	SC	20.76	43 dB
SC 1212.2	12 / 0.76 / 12	SC	24.76	44 dB

Typ	VSG Aufbau [Glas / Folie / Glas]	Folientyp	Gesamtdicke [mm]	R _w [dB]
SR 33.1	3 / 0.50 / 3	SR	6.50	36 dB
SR 33.2	3 / 0.76 / 3	SR	6.76	36 dB
SR 44.1	4 / 0.50 / 4	SR	8.50	38 dB
SR 44.2	4 / 0.76 / 4	SR	8.76	38 dB
SR 44.4	4 / 1.52 / 4	SR	9.52	38 dB
SR 55.1	5 / 0.50 / 5	SR	10.50	39 dB
SR 55.2	5 / 0.76 / 5	SR	10.76	39 dB
SR 66.1	6 / 0.50 / 6	SR	12.50	39 dB
SR 66.2	6 / 0.76 / 6	SR	12.76	39 dB
SR 88.2	8 / 0.76 / 8	SR	16.76	41 dB
SR 1010.2	10 / 0.76 / 10	SR	20.76	43 dB

Typ	Gesamtdicke [mm]	R _w [dB]
Floatglas	4	29 dB
Floatglas	5	30 dB
Floatglas	6	31 dB
Floatglas	8	32 dB
Floatglas	10	33 dB
Floatglas	12	34 dB

(PVB) Polyvinyl-Butyral-Folie
 (SC) Sound-Control-PVB-Folie
 (SR) Acoustic-PVB-Folie



2-FACH SCHALLSCHUTZ-ISOLIERGLAS

Typ [Dicke/dB]	Aufbau	Folientyp	SZR Füllung	U _g -Wert W/m ² K	Gesamtdicke [mm]	R _w [dB]
22/34	6/12/4	--	AR	1,3 (Ar)	22	34
24/36	8/12/4	--	AR	1,3 (Ar)	24	36
25/36	44.2 PVB/12/4	PVB	AR	1,3 (Ar)	25	36
26/36	6/16/4	--	AR	1,1 (Ar)	26	36
28/36	8/16/4	--	AR	1,1 (Ar)	28	36
27/37	33.4 PVB/16/4	PVB	AR	1,1 (Ar)	27	37
28/37	8/16/4	--	AR	1,1 (Ar)	28	37
30/38	10/16/4	--	AR	1,1 (Ar)	30	38
32/38	10/16/6	--	AR	1,1 (Ar)	32	38
29/39	44.2 SC/16/4	SC	AR	1,1 (Ar)	29	39
29,5/39	44.4 PVB/16/4	PVB	AR	1,1 (Ar)	29,5	39
32/39	44.4 PVB/16/6	PVB	AR	1,1 (Ar)	32	39
31/41	44.2 SC/16/6	SC	AR	1,1 (Ar)	31	41
32/41	44.4 SC/16/6	SC	AR	1,1 (Ar)	32	41
33/41	44.2 SC/18/6	SC	AR	1,1 (Ar)	33	41
30/42	44.1 SR/16/6	SR	AR	1,1 (Ar)	30	42
31/42	44.2 SR/16/6	SR	AR	1,1 (Ar)	31	42
33/42	44.2 SC/16/8	SC	AR	1,1 (Ar)	33	42
35/42	55.2 SC/16/8	SC	AR	1,1 (Ar)	35	42
29/43	44.1 SR/14/6	SR	KR	1,1 (Kr)	29	43
34/43	44.1 SR/20/6	SR	AR	1,1 (Ar)	34	43
37/43c	66.2 SC/16/8	SC	AR	1,1 (Ar)	37	43
34/44	44.1 SR/16/10	SR	AR	1,1 (Ar)	34	44
35/44b	44.2 SC/16/10	SC	AR	1,1 (Ar)	35	44
36/44	44.1 SR/20/8	SR	AR	1,1 (Ar)	36	44
36/45	44.1 SR/18/10	SR	AR	1,1 (Ar)	36	45
36/45a	44.2 SC/20/10	SC	AR	1,1 (Ar)	36	45
37/45	55.2 SC/16/10	SC	AR	1,1 (Ar)	37	45
38/47	44.2 SC/16/66.2 SC	SC	AR	1,1 (Ar)	38	47
46/49	88.2 SC/20/44.2 SC	SC	Luft	1,4 (Luft)	46	49
41/49	44.2 SC/20/66.2 SC	SC	AR	1,1 (Ar)	41	49
46/50	88.2 SC/20/44.2 SC	SC	AR	1,1 (Ar)	46	50
46/51	88.2 SC/16/66.2 SC	SC	AR	1,1 (Ar)	46	51

(PVB) Polyvinyl-Butyral-Folie

(SC) Sound-Control-PVB-Folie

(SR) Acoustic-PVB-Folie



3-FACH SCHALLSCHUTZ-ISOLIERGLAS

Typ [Dicke/dB]	Aufbau	Folientyp	SZR Füllung	U _g -Wert W/m ² K	Gesamtdicke [mm]	R _w [dB]
28/31	4/8/4/8/4	--	KR	0,7 (Kr)	28	31
32/32	4/10/4/10/4	--	KR	0,6 (Kr)	32	32
36/32	4/12/4/12/4	--	AR	0,7 (Ar)	36	32
40/32	4/14/4/14/4	--	AR	0,6 (Ar)	40	32
44/32	4/16/4/16/4	--	AR	0,6 (Ar)	44	32
36/33	4/12/4/12/4	--	KR	0,5 (Kr)	36	33
34/36	6/10/4/10/4	--	KR	0,6 (Kr)	34	36
38/36	6/12/4/12/4	--	AR	0,7 (Ar)	38	36
40/37	8/12/4/12/4	--	AR	0,7 (Ar)	40	37
48/37	6/14/44.1 SR/14/4	SR	AR	0,6 (Ar)	48	37
38/38	6/12/4/12/4	--	KR	0,5 (Kr)	38	38
42/39	8/12/4/12/6	--	AR	0,7 (Ar)	42	39
42/39	8/12/4/12/6	--	KR	0,5 (Kr)	42	39
43/42	44.2 SC/12/4/12/6	SC	AR	0,7 (Ar)	43	42
45/42	44.2 SC/12/4/12/8	SC	AR	0,7 (Ar)	45	42
53/42	44.2 PVB/18/4/16/6	PVB	AR	0,5 (Ar)	53	42
55/42	44.2 PVB/18/4/16/44.1 PVB	PVB	AR	0,5 (Ar)	55	42
43/43	44.2 SC/12/4/12/6	SC	KR	0,5 (Kr)	43	43
45/43	44.2 SC/12/4/12/8	SC	AR	0,7 (Ar)	45	43
46/43	44.2 SC/12/5/12/8	SC	AR	0,7 (Ar)	46	43
47/43	44.1 SR/14/4/14/6	SR	AR	0,6 (Ar)	47	43
45/44	44.2 SC/12/4/12/8	SC	KR	0,5 (Kr)	45	44
47/44	44.1 SR/12/6/12/8	SR	AR	0,7 (Ar)	47	44
48/46	44.1 SR/12/6/12/10	SR	AR	0,7 (Ar)	48	46
48/47	44.1 SR/12/6/12/10	SR	KR	0,5 (Kr)	48	47

(PVB) Polyvinyl-Butyral-Folie

(SC) Sound-Control-PVB-Folie

(SR) Acoustic-PVB-Folie