

arcon® Programme 2024

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SOLAR CONTROL

No.	Product name	Glass Build-Up Outer/Cavity/Mid/Cavity/Inner	EN 673			EN 410			EN ISO 717-1	Thickness mm	Weight kg/m ²
			U _g -Value W/(m ² K)	Light transmission %	g-Value %	Light Reflection external %	Light Reflection internal %	Colour Rendering Index _{ra}	Sound Insulation R _w / C / C _w		
									dB		
1	sunlite A /	6:6.2	5,4	76	50	7	7	89	36	13	30
2	sunlite grey 65 oHT /	6:	5,6	64	69	9	15	99	31	6	15
3	sunlite grey 45 oHT /	6:	5,5	44	53	10	20	98	31	6	15
4	sunlite silver-grey 25 oHT /	6:	5,2	24	39	19	32	96	31	6	15
5	sunlite bright oHT /	6:	5,7	67	69	30	31	96	31	6	15
6	sunbelt A71 //	6: / 16 / 4	1,0	70	37	13	14	96	36	26	25
7	sunbelt A61 //	6: / 16 / 4	1,0	61	33	13	12	93	36	26	25
8	sunbelt A51 //	6: / 16 / 4	1,0	52	28	14	11	92	36	26	25
9	sunbelt A41 HT //	6: / 16 / 4	1,0	43	23	16	11	90	36	26	25
10	sunbelt D70 oHT //	6: / 16 / 4	1,1	68	46	21	19	97	36	26	25
11	sunbelt D60 oHT //	6: / 16 / 4	1,1	58	40	28	20	97	36	26	25
12	sunbelt D50 oHT //	6: / 16 / 4	1,1	50	33	30	21	95	36	26	25
13	sunbelt D40 oHT //	6: / 16 / 4	1,1	40	28	36	15	94	36	26	25
14	sunbelt D40 blue oHT //	6: / 16 / 4	1,1	38	27	32	17	94	36	26	25
15	sunbelt E71 //	6: / 16 / 4	1,0	70	39	12	14	97	36	26	25
16	sunbelt solar //	6: / 16 / 4	1,0	67	43	25	24	96	36	26	25
17	sunbelt silber //	6: / 16 / 4	1,0	40	21	33	18	94	36	26	25
18	sunbelt gold //	6: / 16 / 4	1,2	29	28	36	51	92	36	26	25
19	sunlite bright oHT // ¹⁾	6: / 16 / :4	1,1	60	50	33	32	98	36	26	25
20	sunlite grey 65 oHT // ¹⁾	6: / 16 / :4	1,1	58	48	10	17	98	36	26	25
21	sunlite grey 45 oHT // ¹⁾	6: / 16 / :4	1,1	40	34	11	21	97	36	26	25
22	sunlite silver-grey 25 oHT // ¹⁾	6: / 16 / :4	1,1	22	23	19	31	96	36	26	25
23	sunbelt A71 /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	63	35	15	16	95	38 / -2 / -7	42	35
24	sunbelt A61 /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	55	31	14	14	92	38 / -2 / -7	42	35
25	sunbelt A51 /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	47	26	16	14	91	38 / -2 / -7	42	35
26	sunbelt A41 HT /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	39	21	16	14	89	38 / -2 / -7	42	35
27	sunbelt D70 oHT /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	62	41	23	20	96	38 / -2 / -7	42	35
28	sunbelt D60 oHT /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	53	36	29	21	96	38 / -2 / -7	42	35
29	sunbelt D50 oHT /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	45	29	31	22	94	38 / -2 / -7	42	35
30	sunbelt D40 oHT /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	36	24	36	17	93	38 / -2 / -7	42	35
31	sunbelt D40 blue oHT /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	35	23	33	19	93	38 / -2 / -7	42	35
32	sunbelt E71 /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	64	36	14	16	96	38 / -2 / -7	42	35
33	sunbelt solar ///	6: / 14 / 4 / 14 / :4	0,6	61	39	27	24	95	38 / -2 / -7	42	35
34	sunbelt silber /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	36	19	33	20	93	38 / -2 / -7	42	35
35	sunbelt gold /// ¹⁾	6: / 14 / 4 / 14 / :4	0,7	26	23	37	47	91	38 / -2 / -7	42	35
36	sunlite bright oHT /// ^{1), 2)}	6: / 14 / :4 / 14 / :4	0,6	55	43	35	31	98	38 / -2 / -7	42	35
37	sunlite grey 65 oHT /// ^{1), 2)}	6: / 14 / :4 / 14 / :4	0,6	53	41	12	19	97	38 / -2 / -7	42	35
38	sunlite grey 45 oHT /// ^{1), 2)}	6: / 14 / :4 / 14 / :4	0,6	36	29	12	22	93	38 / -2 / -7	42	35
39	sunlite silver-grey 25 oHT /// ^{1), 2)}	6: / 14 / :4 / 14 / :4	0,6	20	19	20	31	96	38 / -2 / -7	42	35

¹⁾ Additional Low-E coating N34 on level 3 or 5. ²⁾ Additional Low-E coating on level 3, middle pane is thermally toughened. I oHT: optionally heat-treatable. All sunbelt A types and sunbelt E71 are also available as hardenable coating (HT). sunbelt A41 HT is only available as HT. Matching spandrel elements are available for all arcon® solar control glass units for use as cold or hot panels. Values may change during product development.

SOLAR CONTROL – DESIGN YOUR COATING

No.	Product name	Glass Build-Up Outer/Cavity/Mid/Cavity/Inner	EN 673			EN 410			EN ISO 717-1	Thickness mm	Weight kg/m ²
			U _g -Value W/(m ² K)	Light transmission %	g-Value %	Light Reflection external %	Light Reflection internal %	Colour Rendering Index _{ra}	Sound Insulation R _w / C / C _w		
									dB		
40	sunbelt platin //	6: / 16 / 4	1,1	71	43	11	12	96	36	26	25
41	sunbelt nordic //	6: / 16 / 4	1,0	70	37	14	16	96	36	26	25
42	sunbelt polaris //	6: / 16 / 4	1,0	66	36	12	14	96	36	26	25
43	sunbelt crystal //	6: / 16 / 4	1,0	60	32	16	16	97	36	26	25
44	sunbelt arctis //	6: / 16 / 4	1,0	52	27	30	29	96	36	26	25
45	sunbelt scandic //	6: / 16 / 4	1,0	53	27	17	14	94	36	26	25
46	sunbelt atlantis //	6: / 16 / 4	1,0	40	22	21	11	89	36	26	25
47	sunbelt ocean //	6: / 16 / 4	1,0	35	19	26	11	88	36	26	25
48	sunbelt A70 //	6: / 16 / 4	1,0	70	37	13	13	96	36	26	25
49	sunbelt A60 //	6: / 16 / 4	1,0	61	33	14	12	96	36	26	25
50	sunbelt A50 //	6: / 16 / 4	1,0	53	28	18	12	94	36	26	25
51	sunbelt A40 //	6: / 16 / 4	1,0	43	23	22	11	91	36	26	25
52	sunbelt E70 //	6: / 16 / 4	1,0	70	39	12	13	96	36	26	25
53	sunbelt platin /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	64	39	13	14	95	38 / -2 / -7	42	35
54	sunbelt nordic /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	64	34	16	18	95	38 / -2 / -7	42	35
55	sunbelt polaris /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	59	33	14	16	95	38 / -2 / -7	42	35
56	sunbelt crystal /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	55	30	17	18	95	38 / -2 / -7	42	35
57	sunbelt arctis /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	48	25	31	29	95	38 / -2 / -7	42	35
58	sunbelt scandic /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	48	25	18	17	93	38 / -2 / -7	42	35
59	sunbelt atlantis /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	37	19	22	14	88	38 / -2 / -7	42	35
60	sunbelt ocean /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	32	17	26	14	87	38 / -2 / -7	42	35
61	sunbelt A70 /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	63	35	15	16	95	38 / -2 / -7	42	35
62	sunbelt A60 /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	56	31	16	14	95	38 / -2 / -7	42	35
63	sunbelt A50 /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	48	26	19	15	93	38 / -2 / -7	42	35
64	sunbelt A40 /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	39	21	23	14	90	38 / -2 / -7	42	35
65	sunbelt E70 /// ¹⁾	6: / 14 / 4 / 14 / :4	0,6	64	36	14	16	95	38 / -2 / -7	42	35

Matching spandrel elements are available for all arcon® solar control glass units for use as cold or hot panels. The availability of those coatings has to be agreed with arcon® in advance.

BIRD FRIENDLY

No.	Product name	Glass Build-Up Outer/Cavity/Mid/Cavity/Inner	EN 673			EN 410			EN ISO 717-1	Thickness mm	Weight kg/m ²
			U _g -Value W/(m ² K)	Light transmission %	g-Value %	Light Reflection external %	Light Reflection internal %	Colour Rendering Index _{ra}	Sound Insulation R _w / C / C _w		
									dB		
66	ORNILUX® design dots oHT / ^{3), 4)}	:6	5,7	89	85	8	8	99	31	6	15
67	ORNILUX® design lines oHT / ^{3), 4)}	:6	5,7	85	82	11	10	99	31	6	15
68	ORNILUX® supermikado oHT /	:66.2	5,4	79	71	16	16	99	36	13	30
69	ORNILUX® mikado oHT N10 // ⁵⁾	4: / 16 / :44.2	1,0	66	48	25	25	96	38 / -2 / -6	30	35
70	ORNILUX® mikado oHT N34 // ⁵⁾	4: / 16 / :44.2	1,1	77	61	15	14	98	38 / -2 / -7	28	30
71	ORNILUX® mikado oHT A71 // ⁵⁾	6: / 16 / :44.2	1,0	66	36	15	17	96	39 / -2 / -6	30	35
72	ORNILUX® mikado oHT A61 // ⁵⁾	6: / 16 / :44.2	1,0	58	32	14	15	93	39 / -2 / -6	30	35
73	ORNILUX® mikado oHT A51 // ⁵⁾	46.2: / 16 / 4	1,0	51	26	16	12	91	-	30	35
74	ORNILUX® mikado oHT A41 // ⁵⁾	46.2: / 16 / 4	1,0	41	22	17	12	90	-	30	35
75	ORNILUX® design dots oHT //	:4 / 16 / :4	1,1	81	64	12	12	98	32	24	20
76	ORNILUX® design lines oHT //	:4 / 16 / :4	1,1	78	62	14	13	98	32	24	20
77	ORNILUX® mikado oHT N34 /// ⁵⁾	4: / 14 / :4 / 14 / :44.2	0,6	70	51	17	17	97	-	44	40
78	ORNILUX® mikado oHT A71 /// ⁵⁾	6: / 14 / :4 / 14 / :44.2	0,6	60	33	17	18	95	-	46	45
79	ORNILUX® mikado oHT A61 /// ⁵⁾	6: / 14 / :4 / 14 / :44.2	0,6	52	29	16	17	92	-	46	45
80	ORNILUX® mikado oHT A51 /// ⁵⁾	66.2: / 14 / 4 / 14 / :4	0,6	45	24	17	14	90	-	48	50
81	ORNILUX® design dots oHT ///	:4 / 14 / :4 / 14 / :4	0,6	74	55	15	14	97	32	40	30
82	ORNILUX® design lines oHT ///	:4 / 14 / :4 / 14 / :4	0,6	71	53	17	16	97	32	40	30

³⁾ These ORNILUX® design constructions were successfully tested in the flight tunnel test in Hohenau-Ringelsdorf/Austria with markings on level 1. Further information on request. ⁴⁾ Technical data for monolithic superstructures are approximate. ⁵⁾ In coordination with the American Bird Conservancy (ABC), ORNILUX® mikado one coating can be used on surface 1, instead of the original mikado coating, which is normally placed on surface 2 or 3 within the insulating glass. ORNILUX® mikado one is a transparent, enlarged pattern based on mikado. This applies to all tested and approved ORNILUX® mikado configurations. | All ORNILUX® mikado multi-pane constructions have achieved an approach rate of at least 70% to the control pane in ABC flight tunnel tests („EFFECTIVE“ category). More information at www.birdsmartglass.org. The flight tunnel results form the basis for LEED Credit 55. www.usgbc.org. Other combinations on request.

DESIGN

No.	Product name	Glass Build-Up Outer/Cavity/Mid/Cavity/Inner	EN 673			EN 410			EN ISO 717-1	Thickness mm	Weight kg/m ²
			U _g -Value W/(m ² K)	Light transmission %	g-Value %	Light Reflection external %	Light Reflection internal %	Colour Rendering Index _{ra}	Sound Insulation R _w / C / C _w		
									dB		
83	decodesign oHT chrome (30% BDG) /	6:	5,2	64	66	20	24	99	32	6	15
84	decodesign oHT chrome (50% BDG) /	6:	4,9	47	52	28	34	99	32	6	15
85	decodesign oHT chrome (70% BDG) /	6:	4,6	30	37	37	45	100	32	6	15
86	decodesign oHT gold (30% BDG) /	6:	5,2	63	65	18	15	99	32	6	15
87	decodesign oHT gold (50% BDG) /	6:	4,8	46	50	25	20	98	32	6	15
88	decodesign oHT gold (70% BDG) /	6:	4,5	29	35	32	24	98	32	6	15
89	decodesign HT copper (30% BDG) /	6:	5,2	63	65	14	15	99	32	6	15
90	decodesign HT copper (50% BDG) /	6:	4,8	46	51	19	19	99	32	6	15
91	decodesign HT copper (70% BDG) /	6:	4,4	29	36	23	23	98	32	6	15
92	decochrome oHT /	6:	4,0	5	16	49	61	90	32	6	15
93	decogold oHT /	6:	3,8	2	12	42	31	84	32	6	15
94	decocopper HT /	6:	3,8								

HEAT CONTROL

No.	Product name	Glass Build-Up Outer/Cavity/Mid/Cavity/Inner	EN 673	EN 410					EN ISO 717-1	Thickness mm	Weight kg/m ²
			U _g -Value W/(m ² K)	Light transmission %	g-Value %	Light Reflection external %	Light Reflection internal %	Colour Rendering Index R _a	Sound Insulation R _a / C / C _v dB		
95	N34 // 1,1	4 / 16 / :4	1,1	82	65	12	12	98	32	24	20
96	N34 // 1,0 ⁶⁾	4 / 12 / :4	1,0	82	65	12	12	98	30	20	20
97	N34 // 0,9 ⁶⁾	4 / 10 / :4	0,9	82	58	8	8	98	-	18	20
98	N10 // 1,0	4 / 16 / :4	1,0	70	50	22	24	97	32	24	20
99	N10 // 0,9 ⁶⁾	4 / 12 / :4	0,9	70	50	22	24	97	30	20	20
100	arconnect N34 // 1,2 ⁷⁾	4 / 16 / :4	1,2	82	65	12	12	98	32	24	20
101	arconnect N10 // 1,2 ⁷⁾	4 / 16 / :4	1,2	70	51	22	23	97	32	24	20
102	N34 /// 0,5	4: / 18 / 4 / 18 / :4	0,5	74	53	14	14	97	-	48	30
103	N34 /// 0,6	4: / 16 / 4 / 16 / :4	0,6	74	53	14	14	97	32 / -1 / -5	44	30
104	N34 /// 0,6	4: / 14 / 4 / 14 / :4	0,6	74	53	14	14	97	32 / -1 / -4	40	30
105	N34 /// 0,5 ⁶⁾	4: / 12 / 4 / 12 / :4	0,5	74	53	14	14	97	33 / -2 / -5	36	30
106	N34 /// 0,5 ⁶⁾	4: / 10 / 4 / 10 / :4	0,5	74	53	14	14	97	32 / -1 / -5	32	30
107	N10 /// 0,4 ⁶⁾	4: / 12 / 4 / 12 / :4	0,4	55	36	32	32	95	33 / -2 / -5	36	30
108	arconnect N34 /// 0,7 ⁷⁾	4: / 14 / 4 / 14 / :4	0,7	74	54	15	15	97	32 / -1 / -4	40	30
109	arconnect N10 /// 0,7 ⁷⁾	4: / 14 / 4 / 14 / :4	0,7	56	37	32	32	95	32 / -1 / -4	40	30

6) The values given are based on a 95% krypton gas filling. 7) See also the flyer: arconnect® (www.arcon-glass.com).

SOUND CONTROL

No.	Product name	Glass Build-Up Outer/Cavity/Mid/Cavity/Inner	EN 673	EN 410					EN ISO 717-1	Thickness mm	Weight kg/m ²
			U _g -Value W/(m ² K)	Light transmission %	g-Value %	Light Reflection external %	Light Reflection internal %	Colour Rendering Index R _a	Sound Insulation R _a / C / C _v dB		
110	sound control // 24.35	8 / 12 / :4	1,3	81	62	11	11	97	35 / -2 / -5	24	30
111	sound control // 25.36	6 / 15 / :4	1,1	81	63	11	12	98	36 / -2 / -5	25	25
112	sound control // AF 27.36	33.2 / 16 / :4	1,1	81	60	12	12	97	36 / -2 / -6	27	25
113	sound control // 28.36	33.1 / 16 / :33.1	1,1	80	60	12	12	98	36 / -2 / -6	28	31
114	sound control // 24.37 ⁶⁾	6 / 14 / :4	1,0	81	63	11	12	97	37 / -3 / -7	24	25
115	sound control // 24.37 ⁶⁾	8 / 12 / :4	1,0	81	62	11	11	97	37 / -3 / -7	24	30
116	sound control // 27.37	8 / 15 / :4	1,1	81	62	11	11	97	37 / -1 / -5	27	30
117	sound control // 29.37	8 / 15 / :6	1,1	80	62	11	11	97	37 / -1 / -4	29	35
118	sound control // 32.37	8 / 20 / :4	1,1	81	62	11	11	97	37	32	30
119	sound control // 26.38 ⁶⁾	8 / 12 / :6	1,0	80	62	11	11	97	38 / -2 / -5	26	30
120	sound control // 28.38 ⁶⁾	8 / 16 / :4	1,0	81	62	11	11	97	38 / -3 / -7	28	30
121	sound control // 29.38	44.2 / 16 / :4	1,1	80	59	11	12	97	38 / -2 / -7	29	31
122	sound control // 32.38	44.1 / 16 / :44.1	1,1	79	59	11	11	97	38 / -2 / -6	32	41
123	sound control // 34.38	8 / 20 / :6	1,1	80	62	11	11	97	38 / -2 / -6	34	35
124	sound control // AF 28.39	44.1 / 16 / :4	1,1	80	59	11	12	97	39 / -2 / -6	28	30
125	sound control // AF 29.39	44.2 / 16 / :4	1,1	80	59	11	12	97	39 / -1 / -5	29	30
126	sound control // 29.39 P4A	44.4 / 15 / :4	1,1	80	58	11	12	97	39 / -2 / -6	29	35
127	sound control // 30.39	10 / 16 / :4	1,1	80	61	11	11	97	39 / -2 / -6	30	35
128	sound control // 31.39	10 / 15 / :6	1,1	79	61	11	11	97	39 / -1 / -4	31	40
129	sound control // 31.39	44.2 / 16 / :6	1,1	80	59	11	11	97	39 / -2 / -6	31	36
130	sound control // 34.39	10 / 16 / :8	1,1	79	60	11	11	96	39 / -2 / -5	34	45
131	sound control // AF 29.39	44.2 / 16 / :4	1,1	80	59	11	11	97	39 / -1 / -5	29	30
132	sound control // AF 29.39	44.2 / 16 / :4	1,1	80	59	11	11	97	39 / -3 / -7	29	30
133	sound control // AF 29.40	33.2 / 16 / :6	1,1	80	60	12	11	97	40 / -2 / -6	29	30
134	sound control // AF 27.40 ⁶⁾	44.2 / 12 / :6	1,0	80	59	11	11	97	40 / -3 / -7	27	35
135	sound control // AF 28.40	33.1 / 16 / :6	1,1	80	60	12	11	97	40 / -2 / -7	28	30
136	sound control // 32.40	10 / 16 / :6	1,1	79	61	11	11	97	40 / -1 / -5	32	40
137	sound control // 33.40	55.2 / 16 / :6	1,1	79	58	11	11	97	40 / -1 / -5	33	41
138	sound control // 38.40	12 / 20 / :6	1,1	79	59	11	11	96	40 / -1 / -4	38	45
139	sound control // 38.40	55.4 / 16 / :55.2	1,1	78	57	11	11	96	40 / -1 / -4	38	52
140	sound control // AF 31.41	44.2 / 16 / :6	1,1	80	59	11	11	97	41 / -2 / -6	31	35
141	sound control // AF 31.41	44.2 / 16 / :6	1,1	80	59	11	11	97	41 / -2 / -6	31	35
142	sound control // AF 31.41	44.2 / 16 / :6	1,1	80	59	11	11	97	41 / -2 / -6	31	35
143	sound control // 37.41	66.2 / 16 / :8	1,1	78	56	11	11	96	41 / -2 / -4	37	51
144	sound control // AF 30.42	44.1 / 16 / :6	1,1	80	59	11	11	97	42 / -2 / -6	30	35
145	sound control // AF 31.42	33.2 / 16 / :8	1,1	80	60	11	11	97	42 / -3 / -7	31	35
146	sound control // AF 33.42	44.2 / 16 / :8	1,1	79	59	11	11	97	42 / -3 / -8	33	40
147	sound control // AF 34.42	44.2 / 16 / :8	1,1	79	59	11	11	97	42 / -3 / -8	34	42
148	sound control // AF 33.42	44.2 / 16 / :8	1,1	79	59	11	11	97	42 / -3 / -8	33	40
149	sound control // 33.42	44.2 / 12 / :66.2	1,2	78	58	11	11	96	42 / -1 / -4	33	51
150	sound control // AF 35.43	55.2 / 16 / :8	1,1	79	57	11	11	96	43 / -2 / -6	35	47
151	sound control // AF 37.43	66.2 / 16 / :8	1,1	78	56	11	11	96	43 / -2 / -6	37	50
152	sound control // AF 37.43	66.2 / 16 / :8	1,1	78	56	11	11	96	43 / -2 / -6	37	50
153	sound control // AF 37.43	66.2 / 16 / :8	1,1	78	56	11	11	96	43 / -2 / -6	37	51
154	sound control // 37.43	44.2 / 16 / :66.2	1,1	78	58	11	11	96	43 / -1 / -5	37	51
155	sound control // AF 35.44	44.2 / 16 / :10	1,1	79	58	11	11	96	44 / -2 / -6	35	45
156	sound control // AF 35.44	44.2 / 16 / :10	1,1	79	58	11	11	96	44 / -2 / -6	35	45
157	sound control // AF 35.44	44.2 / 16 / :10	1,1	79	58	11	11	96	44 / -2 / -6	35	45
158	sound control // AF 36.44	44.1 / 20 / :8	1,1	79	59	11	11	97	44 / -3 / -8	36	40
159	sound control // AF 37.44	55.2 / 16 / :10	1,1	78	57	11	11	96	44 / -1 / -5	37	50
160	sound control // AF 39.44	66.2 / 16 / :10	1,1	77	56	11	11	96	44 / -1 / -5	39	56
161	sound control // AF 33.45	66.2 / 12 / :44.2	1,2	78	56	11	11	96	45 / -1 / -5	33	51
162	sound control // AF 34.45	10 / 16 / :44.2	1,1	79	60	11	11	96	45 / -2 / -6	34	46
163	sound control // AF 34.45	44.1 / 16 / :10	1,1	79	59	11	11	96	45 / -2 / -7	34	46
164	sound control // AF 40.45	44.1 / 24 / :8	1,2	79	59	11	11	97	45 / -3 / -7	40	40
165	sound control // AF 37.46	66.2 / 16 / :44.2	1,1	78	56	11	11	96	46 / -1 / -5	37	51
166	sound control // AF 40.46	10 / 20 / :55.1	1,1	78	60	11	11	96	46 / -2 / -5	40	51
167	sound control // AF 39.46	44.2 / 20 / :10	1,1	79	58	11	11	96	46 / -2 / -6	39	45
168	sound control // AF 38.47	66.2 / 16 / :44.2	1,1	78	56	11	11	96	47 / -2 / -6	38	50
169	sound control // AF 42.47	44.1 / 24 / :10	1,1	79	59	11	11	96	47 / -2 / -7	42	47
170	sound control // AF 43.47	66.2 / 20 / :10	1,1	77	56	11	11	95	47 / -2 / -5	43	56
171	sound control // AF 38.47	44.2 / 16 / :66.2	1,1	78	58	11	11	96	47 / -2 / -6	38	50
172	sound control // AF 38.48	44.2 / 16 / :66.2	1,1	78	58	11	11	96	48 / -2 / -7	38	50
173	sound control // AF 37.49	66.1 / 16 / :44.1	1,1	78	57	11	11	96	49 / -3 / -8	37	51
174	sound control // AF 42.49	66.2 / 16 / :66.2	1,1	77	56	11	11	96	49 / -2 / -6	42	62
175	sound control // AF 42.49	66.2 / 20 / :44.2	1,1	78	56	11	11	96	49 / -2 / -7	42	51
176	sound control // AF 41.50	66.1 / 20 / :44.1	1,1	78	57	11	11	96	50 / -3 / -8	41	51
177	sound control // AF 45.50	66.2 / 24 / :44.2	1,1	78	56	11	11	96	50 / -2 / -8	45	52
178	sound control // AF 46.50	88.2 / 20 / :44.2	1,1	77	54	11	11	95	50 / -1 / -6	46	62
179	sound control // AF 46.51	68.1 / 24 / :44.1	1,1	77	56	11	11	95	51 / -2 / -6	46	56
180	sound control // AF 46.51	88.2 / 16 / :66.2	1,1	75	54	11	11	94	51 / -1 / -5	46	72
181	sound control // AF 46.51	88.2 / 16 / :66.2	1,1	75	54	11	11	94	51 / -1 / -6	46	72
182	sound control // AF 44.51	86.2 / 16 / :66.2	1,1	76	55	11	11	95	51 / -2 / -6	44	66
183	sound control // AF 49.52	86.2 / 24 / :46.2	1,1	77	55	11	11	95	52 / -2 / -6	49	62
184	sound control // AF 51.52	88.2 / 24 / :46.2	1,1	76	54	11	11	95	52 / -2 / -6	51	