



	composition	exterior mm	interior mm	width mm	weight kg/m2	gas	Ug EN 673 W/m2K	Rw dB	correction		EN 12600	EN 356	g %	Lt %	Lr %	shading coef. SC	UV %
									C dB	Ctr dB							
<b>STANDARD</b>																	
AKU STANDARD	4 / 16 / 4	Float	Float	24	20		2,7	30					78	82	15	0,89	44
AKU STANDARD	5 / 16 / 5	Float	Float	26	25		2,7	30					76	81	15	0,87	41
AKU STANDARD	6 / 16 / 6	Float	Float	28	30		2,7	30					75	80	15	0,86	38
AKU STANDARD	8 / 16 / 8	Float	Float	32	40		2,7	30					72	79	14	0,83	33
AKU STANDARD	10 / 16 / 10	Float	Float	36	50		2,6	30					69	77	14	0,79	35
<b>THERMAL/HEAT ISOLATION</b>																	
AKUPLUS ULTRA N	4 / 16 / 4	Float	Planitherm ULTRA N	24	20		1,4	30					62	80	12	0,72	36
AKUPLUS ULTRA N Ar	4 / 12 / 4	Float	Planitherm ULTRA N	20	20	Ar	1,3						63	80	12	0,72	36
AKUPLUS ULTRA N Ar	4 / 14 / 4	Float	Planitherm ULTRA N	22	20	Ar	1,2						63	80	12	0,72	36
AKUPLUS ULTRA N Ar	4 / 16 / 4	Float	Planitherm ULTRA N	24	20	Ar	1,1	30					63	80	12	0,72	36
AKUPLUS ULTRA N Ar	4 / 18 / 4	Float	Planitherm ULTRA N	28	20	Ar	1,1	30					62	80	12	0,72	36
AKUPLUS ULTRA N Ar	4 / 20 / 4	Float	Planitherm ULTRA N	30	20	Ar	1,1	30					62	80	12	0,72	36
AKUPLUS ULTRA N Ar	6 / 12 / 6	Float	Planitherm ULTRA N	24	30	Ar	1,3						61	78	12	0,70	32
AKUPLUS ULTRA N Ar	6 / 14 / 6	Float	Planitherm ULTRA N	26	30	Ar	1,2						61	78	12	0,70	32
AKUPLUS ULTRA N Ar	6 / 16 / 6	Float	Planitherm ULTRA N	28	30	Ar	1,1	30					61	78	12	0,70	32
AKUPLUS ONE	4 / 16 / 4	Float	Planitherm ONE	24	20		1,3	30					50	71	22	0,57	27
AKUPLUS ONE Ar	4 / 16 / 4	Float	Planitherm ONE	24	20	Ar	1,0	30					50	71	22	0,57	27
AKUPLUS ONE Ar	6 / 16 / 6	Float	Planitherm ONE	28	30	Ar	1,0	30					49	70	22	0,56	24
<b>SOUNDPROOF STANDARD</b>																	
AKUPLUS ULTRA N WS 22/35	6 / 12 / 4	Float	Planitherm ULTRA N	22	25	Ar	1,3	35	-1	-4			61	79	12	0,70	35
AKUPLUS ULTRA N WS 24/35	6 / 14 / 4	Float	Planitherm ULTRA N	24	25	Ar	1,1	35	-1	-5			61	79	12	0,70	35
AKUPLUS ULTRA N WS 26/36	6 / 16 / 4	Float	Planitherm ULTRA N	26	25	Ar	1,1	36	-2	-5			61	79	12	0,70	35
AKUPLUS ULTRA N WS 28/36	6 / 18 / 4	Float	Planitherm ULTRA N	28	25	Ar	1,1	36	-2	-5			61	79	12	0,70	35
AKUPLUS ULTRA N WS 30/37	6 / 20 / 4	Float	Planitherm ULTRA N	30	25	Ar	1,1	37	-1	-5			61	79	12	0,70	35
AKUPLUS ULTRA N WS 34/36	6 / 24 / 4	Float	Planitherm ULTRA N	34	25	Ar	1,2	36	-2	-5			61	79	12	0,70	35
AKUPLUS ULTRA N WS 24/36	8 / 12 / 4	Float	Planitherm ULTRA N	24	30	Ar	1,3	36	-2	-5			59	78	12	0,68	33
AKUPLUS ULTRA N WS 28/37	8 / 16 / 4	Float	Planitherm ULTRA N	28	30	Ar	1,1	37	-2	-6			59	78	12	0,68	33
AKUPLUS ULTRA N WS 32/37	8 / 20 / 4	Float	Planitherm ULTRA N	32	30	Ar	1,1	37	-3	-7			59	78	12	0,68	33
AKUPLUS ULTRA N WS 36/37	8 / 24 / 4	Float	Planitherm ULTRA N	36	30	Ar	1,2	37	-3	-7			59	78	12	0,68	33
AKUPLUS ULTRA N WS 34/38	8 / 20 / 6	Float	Planitherm ULTRA N	34	35	Ar	1,1	38	-2	-5			59	78	12	0,68	31
AKUPLUS ULTRA N WS 38/38	8 / 24 / 6	Float	Planitherm ULTRA N	38	35	Ar	1,2	38	-2	-5			59	78	12	0,68	31
AKUPLUS ULTRA N WS 28/37	10 / 14 / 4	Float	Planitherm ULTRA N	28	35	Ar	1,1	37	-2	-5			58	78	12	0,66	32
AKUPLUS ULTRA N WS 30/38	10 / 16 / 4	Float	Planitherm ULTRA N	30	35	Ar	1,1	38	-2	-6			58	78	12	0,66	32
AKUPLUS ULTRA N WS 32/38	10 / 18 / 4	Float	Planitherm ULTRA N	32	35	Ar	1,1	38	-2	-6			58	78	12	0,66	32
AKUPLUS ULTRA N WS 34/39	10 / 20 / 4	Float	Planitherm ULTRA N	34	35	Ar	1,1	39	-4	-8			58	78	12	0,66	32
AKUPLUS ULTRA N WS 28/39	10 / 12 / 6	Float	Planitherm ULTRA N	28	40	Ar	1,3	39	-1	-4			57	77	12	0,66	30
AKUPLUS ULTRA N WS 32/39	10 / 16 / 6	Float	Planitherm ULTRA N	32	40	Ar	1,1	39	-1	-4			57	77	12	0,66	30
AKUPLUS ULTRA N WS 36/40	10 / 20 / 6	Float	Planitherm ULTRA N	36	40	Ar	1,1	40	-1	-5			57	77	12	0,66	30
AKUPLUS ULTRA N WS 40/40	12 / 24 / 4	Float	Planitherm ULTRA N	40	40	Ar	1,2	40	-2	-5			56	77	12	0,64	30
<b>SOUNDPROOF SPECIAL</b>																	
AKUPLUS ULTRA N WS 27/41	GH 4.1.4 / 12 / 6	GH	Planitherm ULTRA N	27	38	Ar	1,3	41	-3	-7			57	77	9		7
AKUPLUS ULTRA N WS 31/42	GH 4.1.4 / 16 / 6	GH	Planitherm ULTRA N	31	38	Ar	1,1	42	-3	-7			57	77	9		7
AKUPLUS ULTRA N WS 35/42	GH 4.1.4 / 20 / 6	GH	Planitherm ULTRA N	35	38	Ar	1,1	42	-2	-6			57	77	9		7
AKUPLUS ULTRA N WS 35/44	GH 6.1.6 / 16 / 6	GH	Planitherm ULTRA N	35	45	Ar	1,1	44	-3	-7			55	75	9		7
AKUPLUS ULTRA N WS 26/37	VSG 3.3.1 / 16 / 4	VSG	Planitherm ULTRA N	27	25	Ar	1,1	37	-2	-6	2B2		58	79	12	0,67	3
AKUPLUS ULTRA N WS 28/38	VSG 4.4.2 / 16 / 4	VSG	Planitherm ULTRA N	29	30	Ar	1,1	38	-3	-7	1B1	P2A	56	78	12	0,64	2
AKUPLUS ULTRA N WS 30/40	VSG 4.4.2 / 16 / 6	VSG	Planitherm ULTRA N	30	35	Ar	1,1	40	-2	-6	1B1	P2A	56	77	12	0,64	1
AKUPLUS ULTRA N WS 34/41	VSG 4.4.2 / 20 / 6	VSG	Planitherm ULTRA N	34	35	Ar	1,1	41	-2	-6	1B1	P2A	56	77	12	0,64	1
AKUPLUS ULTRA N WS 30/39	VSG 4.4.4 / 16 / 4	VSG	Planitherm ULTRA N	30	30	Ar	1,1	39	-2	-5	1B1	P4A	55	77	12	0,63	0
AKUPLUS ULTRA N WS 32/40	VSG 4.4.4 / 16 / 6	VSG	Planitherm ULTRA N	32	35	Ar	1,1	40	-3	-7	1B1	P4A	55	77	12	0,63	0
AKUPLUS ULTRA N WS 32/40	VSG 5.5.2 / 16 / 6	VSG	Planitherm ULTRA N	33	40	Ar	1,1	40	-1	-5	1B1	P2A	55	77	12	0,63	1
AKUPLUS ULTRA N SILENCE WS 28/39	VSG-Si 4.4.2 / 16 / 4	VSG-Si	Planitherm ULTRA N	28	30	Ar	1,1	39	-2	-7	1B1	P2A	56	79	12	0,64	1
AKUPLUS ULTRA N SILENCE WS 30/42	VSG-Si 4.4.2 / 16 / 6	VSG-Si	Planitherm ULTRA N	30	35	Ar	1,1	42	-2	-6	1B1	P2A	56	78	12	0,64	1
AKUPLUS ULTRA N SILENCE WS 34/43	VSG-Si 4.4.2 / 20 / 6	VSG-Si	Planitherm ULTRA N	34	35	Ar	1,2	43	-2	-7	1B1	P2A	56	78	12	0,64	1
AKUPLUS ULTRA N SILENCE WS 32/44	VSG-Si 4.4.2 / 16 / VSG-Si 4.4.2	VSG-Si	VSG-Si (Low-E)	32	45	Ar	1,1	44	-2	-7	1B1	P2A	56	76	12	0,64	0

AKUPLUS ULTRA N SILENCE WS 37/47	VSG-Si 6.6.2 / 16 / VSG-Si 4.4.2	VSG-Si	VSG-Si (Low-E)	37	50	Ar	1.1	47	-3	-8	1B1	P2A	53	75	11	0,61	0
AKUPLUS ULTRA N SILENCE WS 41/48	VSG-Si 6.6.2 / 20 / VSG-Si 4.4.2	VSG-Si	VSG-Si (Low-E)	41	50	Ar	1.1	48	-2	-8	1B1	P2A	53	75	11	0,61	0
AKUPLUS ULTRA N SILENCE WS 45/50	VSG-Si 6.6.2 / 24 / VSG-Si 4.4.2	VSG-Si	VSG-Si (Low-E)	45	50	Ar	1.2	50	-2	-8	1B1	P2A	53	75	11	0,61	0
<b>SAFETY &amp; SECURITY LAYERED/LAMINATED</b>																	
AKUPLUS ULTRA N SAFE 2B2	VSG 3.3.1 / 16 / 4	VSG	Planitherm ULTRA N	27	25	Ar	1.1	37	-2	-6	2B2		58	79	12	0,67	3
AKUPLUS ULTRA N SAFE 1B1 / P2A	VSG 3.3.2 / 16 / 4	VSG	Planitherm ULTRA N	27	25	Ar	1.1	37	-2	-6	1B1	P2A	57	79	12	0,66	2
AKUPLUS ULTRA N SAFE 1B1 / P4A	VSG 3.3.22 / 16 / 4	VSG	Planitherm ULTRA N	28	25	Ar	1.1				1B1	P4A	56	78	12	0,65	0
AKUPLUS ULTRA N SAFE 2B2	VSG 4.4.1 / 16 / 4	VSG	Planitherm ULTRA N	29	30	Ar	1.1				2B2		57	78	12	0,65	3
AKUPLUS ULTRA N SAFE 1B1 / P2A	VSG 4.4.2 / 16 / 4	VSG	Planitherm ULTRA N	29	30	Ar	1.1	38	-3	-7	1B1	P2A	56	78	12	0,64	2
AKUPLUS ULTRA N SAFE 1B1 / P4A	VSG 4.4.22 / 16 / 4	VSG	Planitherm ULTRA N	30	30	Ar	1.1	39	-2	-5	1B1	P4A	55	77	12	0,63	0
<b>SAFETY &amp; SECURITY HARDENED</b>																	
AKUPLUS ULTRA N 1C3 ESG	4 / 16 / 4	ESG	Planitherm ULTRA N	24	20	Ar	1.1	30			1C3		63	80	12	0,72	36
AKUPLUS ULTRA N 1C3 2xESG	4 / 16 / 4	ESG	ESG Planitherm ULTRA N	24	20	Ar	1.1	30			1C3/1C3		63	80	12	0,72	36
AKUPLUS ULTRA N 1C2 ESG	6 / 16 / 4	ESG	Planitherm ULTRA N	26	25	Ar	1.1	36	-2	-5	1C2		61	79	12	0,70	35
AKUPLUS ULTRA N 1C2 ESG	8 / 16 / 4	ESG	Planitherm ULTRA N	28	30	Ar	1.1	37	-2	-6	1C2		59	78	12	0,68	33
<b>CONTRAFLAME - FIRE-RESISTANT SAFETY GLASS</b>																	
třída bezpečnosti																	
AKUPLUS ULTRA N PYROSTOP	7 / 16 / 4	Drátosklo O400	Planitherm ULTRA N	27	28	Ar	1.1				E 60						
AKUPLUS ULTRA N PYROSTOP	7 / 16 / 4	Drátosklo leštěné	Planitherm ULTRA N	27	28	Ar	1.1				E 60						
CLIMAPLUS ULTRA N PYROSWISS	6 / 16 / 6	Pyroswiss 6	Planitherm ULTRA N	28	30	Ar	1.1	34			E 30	EW 15	60	78	12	0,70	35
CLIMAPLUS ULTRA N VETROFLAM 30	6 / 16 / 6	Vetroflam 6	Planitherm ULTRA N	28	30	Ar	1.1	34			EW 30			74			
CLIMAPLUS ULTRA N VETROFLAM 60	6 / 16 / 6	Vetroflam 6	Planitherm ULTRA N	28	30	Ar	1.1	34			EW 60			74			
CLIMAPLUS ULTRA N CONTRAFLAM LITE 30	13 / 16 / 4	Contraflam Lite 13	Planitherm ULTRA N	33	43	Ar	1.1				EW 30	EI 15		78			
CLIMAPLUS ULTRA N CONTRAFLAM LITE 60	14 / 16 / 4	Contraflam Lite 14	Planitherm ULTRA N	34	45	Ar	1.1				EW 60	EI 15		77			
CLIMAPLUS ULTRA N SWISSFLAM LITE 30	14 / 16 / 4	Swissflam Lite 14	Planitherm ULTRA N	34	45	Ar	1.1	40			EW 30	EI 15		77			
CLIMAPLUS ULTRA N CONTRAFLAM 30	16 / 16 / 4	Contraflam 16	Planitherm ULTRA N	36	50	Ar	1.1					EI 30		77			
CLIMAPLUS ULTRA N CONTRAFLAM 45	20 / 16 / 4	Contraflam 20	Planitherm ULTRA N	40	60	Ar	1.1					EI 45		74			
CLIMAPLUS ULTRA N CONTRAFLAM 60	24 / 16 / 4	Contraflam 24	Planitherm ULTRA N	44	70	Ar	1.1					EI 60		74			
CLIMAPLUS ULTRA N CONTRAFLAM 90	36 / 16 / 4	Contraflam 36	Planitherm ULTRA N	56	100	Ar	1.1					EI 90		72			
CLIMAPLUS ULTRA N SWISSFLAM 30	17 / 16 / 4	Swissflam 17	Planitherm ULTRA N	37	53	Ar	1.1					EI 30		77			
CLIMAPLUS ULTRA N SWISSFLAM 45	21 / 16 / 4	Swissflam 21	Planitherm ULTRA N	41	63	Ar	1.1					EI 45		73			
CLIMAPLUS ULTRA N SWISSFLAM 60	25 / 16 / 4	Swissflam 25	Planitherm ULTRA N	45	73	Ar	1.1					EI 60		75			
<b>SOLARCONTROL - PLANIBEL (AGC)</b>																	
AKUPLUS SOLARCONTROL PB BRONZ 54/44	4 / 16 / 4	Planibel Bronz	Low-E	24	20	Ar	1.1	30					44	54	8	0,51	10
AKUPLUS SOLARCONTROL PB BRONZ 44/37	6 / 16 / 4	Planibel Bronz	Low-E	26	25	Ar	1.1	35	-1	-5			37	44	7	0,43	6
AKUPLUS SOLARCONTROL PB GREY 49/42	4 / 16 / 4	Planibel Grey	Low-E	24	20	Ar	1.1	30					42	49	8	0,48	11
AKUPLUS SOLARCONTROL PB GREY 38/35	6 / 16 / 4	Planibel Grey	Low-E	26	25	Ar	1.1	35	-1	-5			35	38	6	0,40	7
AKUPLUS SOLARCONTROL PB GREEN 69/44	4 / 16 / 4	Planibel Green	Low-E	24	20	Ar	1.1	30					44	69	11	0,51	10
AKUPLUS SOLARCONTROL PB GREEN 64/38	6 / 16 / 4	Planibel Green	Low-E	26	25	Ar	1.1	35	-1	-5			38	64	10	0,44	7
AKUPLUS SOLARCONTROL PB AZUR 69/47	4 / 16 / 4	Planibel Azur	Low-E	24	20	Ar	1.1	30					47	69	11	0,54	15
AKUPLUS SOLARCONTROL PB AZUR 64/41	6 / 16 / 4	Planibel Azur	Low-E	26	25	Ar	1.1	35	-1	-5			41	64	10	0,47	12
AKUPLUS SOLARCONTROL PB PRIVA BLUE 30/20	6 / 16 / 4	Planibel Priva Blue	Low-E	26	25	Ar	1.1	35	-1	-5			20	30	6	0,23	6
AKUPLUS SOLARCONTROL PB DARK BLUE 50/34	6 / 16 / 4	Planibel Dark Blue	Low-E	26	25	Ar	1.1	35	-1	-5			34	50	8	0,39	10
<b>SOLARCONTROL - STOPSOL (AGC)</b>																	
AKUPLUS SOLARCONTROL SC CLEAR 34/32	4 / 16 / 4	Stopsol Ci Clear	Low-E	24	20	Ar	1.1	30					32	34	35	0,37	7
AKUPLUS SOLARCONTROL SC CLEAR 33/31	6 / 16 / 4	Stopsol Ci Clear	Low-E	26	25	Ar	1.1	35	-1	-5			31	33	35	0,36	6
AKUPLUS SOLARCONTROL SC BRONZ 23/24	4 / 16 / 4	Stopsol Ci Bronz	Low-E	24	20	Ar	1.1	30					24	23	34	0,28	3
AKUPLUS SOLARCONTROL SC BRONZ 19/20	6 / 16 / 4	Stopsol Ci Bronz	Low-E	26	25	Ar	1.1	35	-1	-5			20	19	34	0,23	2
AKUPLUS SOLARCONTROL SC GREY 21/23	4 / 16 / 4	Stopsol Ci Grey	Low-E	24	20	Ar	1.1	30					23	21	34	0,26	3
AKUPLUS SOLARCONTROL SC GREY 16/19	6 / 16 / 4	Stopsol Ci Grey	Low-E	26	25	Ar	1.1	35	-1	-5			19	16	34	0,22	2
AKUPLUS SOLARCONTROL SC GREEN 29/22	4 / 16 / 4	Stopsol Ci Green	Low-E	24	20	Ar	1.1	30					22	29	35	0,25	3
AKUPLUS SOLARCONTROL SC GREEN 27/18	6 / 16 / 4	Stopsol Ci Green	Low-E	26	25	Ar	1.1	35	-1	-5			18	27	35	0,21	2
AKUPLUS SOLARCONTROL SS CLEAR 56/45	6 / 16 / 4	Stopsol SS Clear	Low-E	26	25	Ar	1.1	35	-1	-5			45	56	37	0,52	14
AKUPLUS SOLARCONTROL SS GREY 26/24	6 / 16 / 4	Stopsol SS Grey	Low-E	26	25	Ar	1.1	35	-1	-5			24	26	35	0,28	4
AKUPLUS SOLARCONTROL SS GREEN 46/27	6 / 16 / 4	Stopsol SS Green	Low-E	26	25	Ar	1.1	35	-1	-5			27	46	36	0,31	4
AKUPLUS SOLARCONTROL SS DARK BLUE 36/25	6 / 16 / 4	Stopsol SS Dark Blue	Low-E	26	25	Ar	1.1	35	-1	-5			25	36	35	0,29	6
<b>SOLARCONTROL - COOL LITE</b>																	
AKUPLUS COOL LITE SKN 165 61/33	6 / 16 / 4	SKN 165	Float	26	25	Ar	1.1	35	-1	-5			33	61	16	0,38	24
AKUPLUS COOL LITE SKN 174 69/41	6 / 16 / 4	SKN 174	Float	26	25	Ar	1.1	35	-1	-5			41	69	11	0,47	25
AKUPLUS COOL LITE XTREME 60/28	6 / 16 / 4	XTREME 60/28	Float	26	25	Ar	1.0	35	-1	-5			28	60	14	0,32	14

TRIPLE PANE	composition	exterior mm	interior mm	width mm	weight kg/m2	gas	Ug EN 673 W/m2K	Rw dB	correction Rw		EN 12600 security	EN 356	g %	Lt %	Lr %	shading coef. SC	UV %	
									C dB	Ctr dB								
<b>THERMAL/HEAT ISOLATION</b>																		
AKUTOP ULTRA N 28/0.8 Ar	4 / 08 / 4 / 08 / 4	Planitherm ULTRA N	Planitherm ULTRA N	28	30	Ar	0,8						50	71	15	0,57	22	
AKUTOP ULTRA N 32/0.8 Ar	4 / 10 / 4 / 10 / 4	Planitherm ULTRA N	Planitherm ULTRA N	32	30	Ar	0,8						50	71	15	0,57	22	
AKUTOP ULTRA N 36/0.7 Ar	4 / 12 / 4 / 12 / 4	Planitherm ULTRA N	Planitherm ULTRA N	36	30	Ar	0,7						50	71	15	0,57	22	
AKUTOP ULTRA N 40/0.6 Ar	4 / 14 / 4 / 14 / 4	Planitherm ULTRA N	Planitherm ULTRA N	40	30	Ar	0,6						50	71	15	0,58	22	
AKUTOP ULTRA N 42/0.6 Ar	4 / 16 / 4 / 14 / 4	Planitherm ULTRA N	Planitherm ULTRA N	42	30	Ar	0,6						50	71	15	0,58	22	
AKUTOP ULTRA N 44/0.6 Ar	4 / 16 / 4 / 16 / 4	Planitherm ULTRA N	Planitherm ULTRA N	44	30	Ar	0,6	34	-2	-6			50	71	15	0,58	22	
AKUTOP ULTRA N 48/0.5 Ar	4 / 18 / 4 / 18 / 4	Planitherm ULTRA N	Planitherm ULTRA N	48	30	Ar	0,6						50	71	15	0,58	22	
AKUTOP ONE 36/0.7 Ar	4 / 12 / 4 / 12 / 4	Planitherm ONE	Planitherm ONE	36	30	Ar	0,7						37	57	32	0,42	14	
AKUTOP ONE 40/0.6 Ar	4 / 14 / 4 / 14 / 4	Planitherm ONE	Planitherm ONE	40	30	Ar	0,6						37	57	32	0,42	14	
AKUTOP ONE 44/0.5 Ar	4 / 16 / 4 / 16 / 4	Planitherm ONE	Planitherm ONE	44	30	Ar	0,5	34	-2	-6			37	57	32	0,42	14	
AKUTOP ONE 48/0.5 Ar	4 / 18 / 4 / 18 / 4	Planitherm ONE	Planitherm ONE	48	30	Ar	0,5						37	57	32	0,42	14	
AKUTOP LUX 62 36/0.8	4 / 12 / 4 / 12 / 4	Planitherm LUX	Planitherm LUX	36	30	Ar	0,8						62	73	17	0,71	24	
AKUTOP LUX 62 40/0.7	4 / 14 / 4 / 14 / 4	Planitherm LUX	Planitherm LUX	40	30	Ar	0,7						62	73	17	0,71	24	
AKUTOP LUX 62 44/0.7	4 / 16 / 4 / 16 / 4	Planitherm LUX	Planitherm LUX	44	30	Ar	0,7	34	-2	-6			62	73	17	0,71	24	
AKUTOP LUX 62 46/0.6	4 / 18 / 4 / 16 / 4	Planitherm LUX	Planitherm LUX	46	30	Ar	0,6						62	73	17	0,71	24	
AKUTOP LUX 62 48/0.6	4 / 18 / 4 / 18 / 4	Planitherm LUX	Planitherm LUX	48	30	Ar	0,6						62	73	17	0,71	24	
AKUTOP LUX 60 40/0.8	6 / 12 / 4 / 12 / 6	Planitherm LUX	Planitherm LUX	40	40	Ar	0,8						60	72	17	0,69	22	
AKUTOP LUX 60 42/0.8	6 / 14 / 4 / 12 / 6	Planitherm LUX	Planitherm LUX	42	40	Ar	0,8						60	72	17	0,69	22	
AKUTOP LUX 60 44/0.7	6 / 14 / 4 / 14 / 6	Planitherm LUX	Planitherm LUX	44	40	Ar	0,7						60	72	17	0,69	22	
AKUTOP LUX 60 48/0.7	6 / 16 / 4 / 16 / 6	Planitherm LUX	Planitherm LUX	48	40	Ar	0,7						60	72	17	0,69	22	
<b>SOUNDPROOF</b>																		
AKUTOP ULTRA N WS 38/36	6 / 12 / 4 / 12 / 4	Planitherm ULTRA N	Planitherm ULTRA N	38	35	Ar	0,7	36	-1	-5			49	70	15	0,57	21	
AKUTOP ULTRA N WS 42/39	8 / 12 / 4 / 12 / 6	Planitherm ULTRA N	Planitherm ULTRA N	42	45	Ar	0,7	39	-1	-4			48	69	15	0,55	19	
AKUTOP ULTRA N WS 44/40	10 / 12 / 4 / 12 / 6	Planitherm ULTRA N	Planitherm ULTRA N	44	50	Ar	0,7	40	-1	-3			49	68	15	0,56	18	
AKUTOP ULTRA N SILENCE WS-Si 42/42	6 / 12 / 4 / 12 / VSG-Si 4.4.2	Planitherm ULTRA N	VSG-Si (Low-E)	42	45	Ar	0,7	42	-1	-5	1B1	P2A	49	69	15	0,56	1	
AKUTOP ULTRA N SILENCE WS-Si 44/45	8 / 12 / 4 / 12 / VSG-Si 4.4.2	Planitherm ULTRA N	VSG-Si (Low-E)	45	50	Ar	0,7	45	-2	-6	1B1	P2A	48	68	15	0,55	1	
AKUTOP ULTRA N SILENCE WS-Si 48/46	10 / 12 / 6 / 12 / VSG-Si 4.4.2	Planitherm ULTRA N	VSG-Si (Low-E)	49	60	Ar	0,7	46	-2	-6	1B1	P2A	48	67	15	0,56	1	
AKUTOP ULTRA N SILENCE WS-Si 44/47	VSG-Si 4.4.2/12/4/12/VSG-Si 4.4.2	VSG-Si (Low-E)	VSG-Si (Low-E)	46	50	Ar	0,7	47	-2	-6	1B1	P2A	46	68	15	0,52	0	
AKUTOP ULTRA N SILENCE WS-Si 50/50	VSG-Si 6.6.2/12/6/12/VSG-Si 4.4.2	VSG-Si (Low-E)	VSG-Si (Low-E)	52	65	Ar	0,7	50	-2	-6	1B1	P2A	45	66	14	0,52	0	
<b>SAFETY &amp; SECURITY</b>																		
AKUTOP ULTRA N SAFE 2B2 43/0,6	VSG 33.1 / 14 / 4 / 14 / 4	VSG Low-E	Planitherm ULTRA N	43	35	Ar	0,6					2B2	47	70	15	0,54	2	
AKUTOP ULTRA N SAFE P2A 43/0,6	VSG 33.2 / 14 / 4 / 14 / 4	VSG Low-E	Planitherm ULTRA N	43	35	Ar	0,6					1B1	P2A	47	70	15	0,54	1
AKUTOP ULTRA N SAFE P2A 45/0,6	VSG 44.2 / 14 / 4 / 14 / 4	VSG Low-E	Planitherm ULTRA N	45	40	Ar	0,6					1B1	P2A	46	69	15	0,53	1
AKUTOP ULTRA N SAFE P4A 46/0,6	VSG 44.4 / 14 / 4 / 14 / 4	VSG Low-E	Planitherm ULTRA N	46	40	Ar	0,6					1B1	P4A	45	69	15	0,52	0
AKUTOP ONE SAFE P2A 53/0,5	VSG 44.2 / 16 / 4 / 16 / 4	VSG Low-E	Planitherm ONE	53	40	Ar	0,5					1B1	P2A	34	56	31	0,39	1
<b>SOLARCONTROL</b>																		
AKUTOP SOLARCONTROL SS CLEAR (1) 44/0,6	6 / 14 / 4 / 16 / 4	Stopsol SS Clear	Low-e	44	35	Ar	0,6						39	50	39	0,45	8	
AKUTOP COOL LITE 174 N 61/37 44/0,6	6 / 14 / 4 / 16 / 4	Cool-Lite SKN 174	Planitherm ULTRA N	44	35	Ar	0,6						37	61	13	0,42	16	
AKUTOP COOL LITE X-Treme 54/26 44/0,6	6 / 14 / 4 / 16 / 4	Cool-Lite X-Treme 60/28	Planitherm ULTRA N	44	35	Ar	0,6						26	54	16	0,29	9	