



TECHNICAL SPECIFICATIONS OF AGC INTERPANE INSULATION GLASS PRODUCTS

Thermal insulation glass

Product Description	Glass make up external / cavity / (middle / cavity) inner	Nominal values for the luminous and solar characteristics of glazing according EN 410								U _g nominal value EN 673	Selectivity index	Thickness of the insulating glass unit	Weight	Temperable / bendable	Cut size
		Light transmission	Solar factor	General color rendering index	Light reflectance external	Solar direct absorptance external	Solar direct absorptance inner	Shading Coefficient (Solar factor EN 410/0.87)							
	mm	%	%		%	%	%	---	W/(m²K)		mm	kg/m²			
iplus 1.1	4/16/:4 Ar	82	64	98	12	7	7	0.74	1.1	1.27	24	20	-	●	
iplus 1.1	6/16/:6 Ar	80	63	98	12	10	8	0.72	1.1	1.28	28	30	-	●	
iplus 1.1T	4/16/:4 Ar	82	66	98	12	7	7	0.76	1.1	1.25	24	20	●	-	
iplus 1.1T	6/16/:6 Ar	81	64	98	12	10	8	0.74	1.1	1.26	28	30	●	-	
iplus 1.0	4/16/:4 Ar	75	55	97	15	11	9	0.64	1.0	1.36	28	20	-	-	
iplus 1.0	6/16/:6 Ar	77	57	98	15	8	9	0.65	1.0	1.35	24	30	-	-	
iplus 1.0NT	4/16/:4 Ar	77	57	98	15	8	7	0.66	1.0	1.34	24	20	●	-	
iplus 1.0NT	6/16/:6 Ar	75	56	97	15	11	8	0.64	1.0	1.34	28	30	●	-	
iplus zero	4/16/:4 Ar	73	53	96	13	8	14	0.60	1.0	1.38	24	20	-	●	
iplus zero	6/16/:6 Ar	71	52	96	13	11	14	0.59	1.0	1.38	28	30	-	●	
iplus 1.1	4/:16/4/16/:4 Ar	74	52	97	15	14	4	0.60	0.6	1.41	44	30	-	●	
iplus 1.1T	4/:16/4/16/:4 Ar	75	55	97	15	12	4	0.63	0.6	1.37	44	30	●	-	
iplus 1.0	4/:16/4/16/:4 Ar	65	43	96	21	15	3	0.49	0.5	1.53	44	30	-	-	
iplus 1.0NT	4/:16/4/16/:4 Ar	65	43	96	21	15	3	0.49	0.5	1.53	44	30	●	-	
iplus zero	4/:16/4/16/:4 Ar	59	37	93	14	24	2	0.42	0.5	1.60	44	30	-	●	
iplus LS	4/:16/4/16/:4 Ar	74	60	99	17	12	4	0.69	0.7	1.22	44	30	-	●	
iplus LS on Clearvision	4/:16/4/16/:4 Ar	76	63	99	17	8	1	0.72	0.7	1.21	44	30	-	●	
iplus 1.1 & AF	:4/16/4/16/:4 Ar	68	48	98	18	23	3	0.55	0.6	1.42	44	30	-	●	
Planibel Easy & iplus 1.1	:4/16/4/16/:4 Ar	69	49	97	20	14	3	0.56	0.6	1.42	44	30	-	●	
: indicates the position of the coating(s); iplus 1.1 on pos. 5; middle pane for triple glazing made of Planibel Clearlite; Ar = argon gas filling 90 %.															
The "T" products must be tempered in order to achieve the desired technical and optical properties															
The thickness of the IGU is the nominal thickness of the glazing - tolerances in accordance with EN 1279 or the AGC INTERPANE Tolerance Manual															

TECHNICAL SPECIFICATIONS OF AGC INTERPANE INSULATION GLASS PRODUCTS

Sound insulation glass

Product Description	Glass make up external / cavity / (middle / cavity) inner	Nominal values for the luminous and solar characteristics of glazing according EN 410								U _g nominal value EN 673	Sound reduction according EN ISO 717-1					Thickness of the insulating glass unit	Weight
		Light transmission	Solar factor	General color rendering index	Light reflectance external	Solar direct absorptance external	Solar direct absorptance inner	Shading Coefficient (Solar factor EN 410/0.87)	R _w		C	C _p	C _w 500	C _w 100-5000			
	mm	%	%		%	%	%	---	W/(m²K)	dB	dB	dB	dB	dB	mm	kg/m²	
ipaphon 36/26	6/16/:4 Ar	81	63	98	12	10	6	0.72	1.1	36	-2	-5	-1	-5	26	25	
ipaphon 37/28	8/16/:4 Ar	80	62	98	12	13	6	0.71	1.1	37	-2	-5	-1	-5	28	30	
ipaphon 37/29 V²	9(P2A)/16/:4 Ar	80	58	97	12	21	5	0.67	1.1	37	-2	-6	-1	-6	29	33	
ipaphon 39/31 V	6:16/VSG 44.2 Ar	80	59	97	12	15	9	0.68	1.1	39	-3	-7	-2	-7	31	35	
ipaphon 39/34¹	10/20/:4 Ar	79	61	97	12	16	6	0.70	1.1	39	-2	-6	-1	-6	34	35	
ipaphon 43/36 V	8:16/VSG 66.2 Ar	77	58	96	12	18	11	0.67	1.1	43	-2	-6	-1	-6	36	51	
ipaphon 37/22	6/12/:4 Kr	81	63	98	12	10	6	0.72	1.1	37	-3	-7	-2	-7	22	25	
ipaphon 37/26	6/16/:4 Kr	81	63	98	12	10	6	0.72	1.1	37	-3	-8	-2	-8	26	25	
ipaphon 39/26	10/12/:4 Kr	79	61	97	12	16	6	0.70	1.1	39	-3	-7	-2	-8	26	35	
ipaphon 40/30	10/16/:4 Kr	79	61	98	12	16	6	0.70	1.1	40	-4	-9	-3	-9	30	35	
ipaphon SF 43/31³	SF9/16/:6 Kr	80	57	97	12	21	6	0.66	1.1	43	-3	-8	-2	-8	31	36	
ipaphon SF 49/38³	SF13/16/:SF9 Kr	77	55	96	12	25	8	0.63	1.1	49	-3	-9	-2	-9	38	52	
ipaphon SF 41/31³	SF9/16/:6 Ar	80	57	97	12	21	6	0.66	1.1	41	-2	-6	-1	-6	31	36	
ipaphon SF 45/35³	SF9/16/:10 Ar	78	57	97	12	21	8	0.66	1.1	45	-2	-6	-1	-6	35	46	
ipaphon SF 46/37³	SF11/16/:10 Ar	77	56	96	12	23	8	0.64	1.1	46	-2	-6	-1	-6	37	51	
ipaphon SF 49/38³	SF13/16/:SF9 Ar	77	55	96	12	25	8	0.63	1.1	49	-3	-8	-2	-8	38	52	
ipaphon SF 50/42³	SF13/16/:SF13 L	76	55	96	12	25	10	0.63	1.3	50	-2	-7	-1	-7	42	62	
ipaphon SF 52/46³	SF17/16/:SF13 L	75	53	95	11	29	9	0.61	1.3	52	-1	-5	0	-5	46	72	
ipaphon 33/36	4:12/4/12/:4 Ar	74	53	97	16	13	5	0.61	0.7	33	-2	-6	-1	-6	36	30	
ipaphon 36/38	6:12/4/12/:4 Ar	73	52	97	15	16	4	0.60	0.7	36	-2	-6	-1	-6	38	35	
ipaphon 37/40	8:12/4/12/:4 Ar	73	51	96	15	19	4	0.59	0.7	37	-1	-6	-1	-6	40	40	
ipaphon 39/42	8:12/4/12/:6 Ar	72	51	96	15	19	5	0.59	0.7	39	-2	-5	-1	-5	42	45	
ipaphon 43/47 V	8:12/4/10/:VSG 66.2 Ar	70	51	95	15	19	10	0.59	0.8	43	-2	-4	-1	-4	47	61	
ipaphon 33/36	4:12/4/12/:4 Kr	74	53	97	16	13	5	0.61	0.5	33	-2	-5	-1	-5	36	30	
ipaphon 36/34	6:10/4/10/:4 Kr	73	52	97	15	16	4	0.60	0.6	36	-1	-5	0	-5	34	35	
ipaphon 38/38	6:12/4/12/:4 Kr	73	52	97	15	16	4	0.60	0.5	38	-2	-6	-1	-6	38	35	
ipaphon 39/42	8:12/4/12/:6 Kr	72	51	96	15	19	5	0.59	0.5	39	-1	-5	0	-5	42	45	
ipaphon SF 41/43³	6:12/4/12/:SF9 Ar	72	52	96	15	16	9	0.60	0.7	41	-2	-7	-1	-7	43	45	
ipaphon SF 42/45³	8:12/4/12/:SF9 Ar	71	51	96	15	19	9	0.59	0.7	42	-2	-7	-1	-7	45	50	
ipaphon SF 46/48³	SF9:12/6/12/:SF9 Ar	71	47	95	15	26	6	0.54	0.7	46	-2	-7	-1	-7	48	56	
ipaphon SF 42/43³	6:12/4/12/:SF9 Kr	72	52	96	15	16	9	0.60	0.5	42	-2	-7	-1	-7	43	45	
ipaphon SF 43/45³	8:12/4/12/:SF9 Kr	71	51	96	15	19	9	0.59	0.5	43	-2	-6	-1	-6	45	50	
ipaphon SF 47/50³	SF11:12/6/12/:SF9 Kr	70	46	95	15	28	6	0.53	0.5	47	-2	-8	-1	-8	50	61	
ipaphon SF 50/52³	SF13:12/6/12/:SF9 Ar	70	46	95	15	30	5	0.53	0.7	50	-2	-7	-1	-7	52	66	

: indicates the position of the coating(s); middle pane for triple glazing made of Clearlite; Ar = argon gas filling 90 %; Kr = krypton gas filling 90 %; L = air filling
The standard ipaphon version is always iplus 1.1 - almost all products can be combined with solar control coatings
¹ With an aspect ratio of ≥ 1:3, we recommend that the thinner pane is made of toughened safety glass, toughened safety glass with heat soak test or TVG
² P2A in accordance with EN 356
³ ipaphon SF with 0.76 mm film is a laminated safety glass (VSG).
The thickness of the IGU is the nominal thickness of the glazing - tolerances in accordance with EN 1279 or the AGC INTERPANE Tolerance Manual

Low-carbon glass is the latest of our glass innovations and is characterised by a significantly better carbon footprint. When manufacturing low-carbon glass, we looked at the entire production process before and during the actual manufacturing process right through to delivery to the customer in order to optimise our CO₂ output,



resulting in Low-Carbon Planibel Clearlite, our low-carbon float glass with a reduced carbon footprint. Low-Carbon Planibel Clearlite looks and has the same technical characteristics as the normal Planibel Clearlite float glass and is available for the entire product range.

Technical data key:

The purchaser of our products is responsible for ensuring the correct glass thickness in accordance with the applicable technical regulations. Please note that with thicker panes, the inherent colour of the insulating glass element increases in the form of a green/yellow tint. The specified nominal values refer to the test conditions and the area of application of the respective standard. Deviations from the increases in value. The technical data are subject to tolerances in accordance with the AGC INTERPANE Tolerances Manual. For visual reasons, the use of black coloured spacer systems is recommended, especially for triple insulating glass. Subject to change without notice. No legal claims can be derived from the content.

Solar control glass

Magnetron Coatings (Softcoating): Standard portfolio

Product Description	Glass make up external / cavity / (middle / cavity) inner	Nominal values for the luminous and solar characteristics of glazing according EN 410								U _g nominal value EN 673	Selectivity index	Thickness of the insulating glass unit	Weight	Temperable / bendable	Cut size
		Light transmission	Solar factor	General color rendering index	Light reflectance external	Solar direct absorbance external	Solar direct absorbance inner	Shading Coefficient (Solar factor EN 410/0.87)							
Double-glazing															
	mm	%	%		%	%	%	---	W/(m²K)		mm	kg/m²			
Stopray Ultraselect 70/33 on Clearvision ⁽¹⁾	6:16/4 Ar	70	33	95	10	25	0	0.38	1.0	2.10	26	25	-	•	
Stopray Ultraselect 60/27	6:16/4 Ar	60	27	90	11	38	1	0.31	1.0	2.19	26	25	-	•	
Stopray Ultraselect 51/23	6:16/4 Ar	51	23	88	16	36	1	0.27	1.0	2.17	26	25	-	•	
Energy 72/38 (T) ⁽²⁾	6:16/4 Ar	72	38	96	13	26	1	0.44	1.0	1.89	26	25	•	•	
Energy 70/37	6:16/4 Ar	70	37	96	12	28	1	0.43	1.0	1.88	26	25	-	•	
Stopray Vision 70/35 (T) ⁽²⁾	6:16/4 Ar	70	35	97	14	25	1	0.40	1.0	2.00	26	25	•	•	
Stopray Vision 62/33 (T) ⁽²⁾	6:16/4 Ar	61	33	96	15	32	1	0.38	1.0	1.84	26	25	•	•	
Stopray Vision 52/27 (T) ⁽²⁾	6:16/4 Ar	51	27	93	16	37	1	0.31	1.0	1.86	26	25	•	•	
Stopray Vision 40/21 (T) ⁽²⁾	6:16/4 Ar	40	21	92	19	39	1	0.24	1.0	1.90	26	25	•	•	
Stopray Silver 47/29	6:16/4 Ar	47	29	95	40	25	1	0.34	1.0	1.60	26	25	-	•	
Stopray Silver 25/17	6:16/4 Ar	25	17	97	61	23	1	0.20	1.0	1.43	26	25	-	•	
: indicates the position of the coating(s); Ar = argon gas filling 90 % ¹ Inner pane made of Planibel Clearvision ² The "T" version of the product must be tempered to achieve the desired technical and visual properties The thickness of the IGU is the nominal thickness of the glazing - tolerances in accordance with EN 1279 or the AGC INTERPANE Tolerance Manual															

Magnetron Coatings (Softcoating): Non-Standard portfolio

Product Description	Glass make up external / cavity / (middle / cavity) inner	Nominal values for the luminous and solar characteristics of glazing according EN 410								U _g nominal value EN 673	Selectivity index	Thickness of the insulating glass unit	Weight	Temperable / bendable	Cut size
		Light transmission	Solar factor	General color rendering index	Light reflectance external	Solar direct absorbance external	Solar direct absorbance inner	Shading Coefficient (Solar factor EN 410/0.87)							
Double-glazing															
	mm	%	%		%	%	%	---	W/(m²K)		mm	kg/m²			
ipasal neutral 72/42	6:/16/4 Ar	72	42	96	11	26	1	0.48	1.0	1.72	26	25	-	•	
ipasal ultraselect 67/32	6:/16/4 Ar	67	32	94	10	32	1	0.37	1.0	2.07	26	25	-	•	
ipasal ultraselect 62/29	6:/16/4 Ar	62	29	93	9	33	1	0.34	1.0	2.11	26	25	-	•	
Stopray Vision-60	6:/16/4 Ar	61	35	97	15	32	1	0.40	1.0	1.75	26	25	-	•	
ipasal light grey 60/33	6:/16/4 Ar	60	33	93	10	35	1	0.38	1.0	1.80	26	25	-	•	
ipasal shine 59/32	6:/16/4 Ar	59	32	93	21	28	1	0.37	1.0	1.81	26	25	-	•	
ipasal platin 52/36	6:/16/4 Ar	52	36	97	30	27	1	0.42	1.1	1.43	26	25	-	•	
ipasal neutral 50/27	6:/16/4 Ar	50	27	94	8	49	1	0.31	1.1	1.82	26	25	-	•	
Stopray Vision-50	6:/16/4 Ar	50	29	94	19	37	1	0.33	1.0	1.76	26	25	-	•	
ipasal bronze 47/31	6:/16/4 Ar	47	31	92	15	41	1	0.35	1.1	1.54	26	25	-	•	
ipasal platin 47/27	6:/16/4 Ar	47	26	93	25	34	1	0.30	1.1	1.77	26	25	-	•	
ipasal platin 46/31	6:/16/4 Ar	46	31	96	37	27	1	0.36	1.1	1.48	26	25	-	•	
ipasal shine 40/22	6:/16/4 Ar	40	22	92	16	52	1	0.26	1.1	1.81	26	25	-	•	
ipasal neutral 38/23	6:/16/4 Ar	38	23	91	7	57	1	0.26	1.1	1.64	26	25	-	•	
ipasal platin 35/26	6:/16/4 Ar	35	26	96	42	31	1	0.30	1.1	1.35	26	25	-	•	
ipasal sky 30/17	6:/16/4 Ar	30	17	86	18	62	0	0.20	1.1	1.74	26	25	-	•	
: indicates the position of the coating(s); Ar = argon gas filling 90 % The thickness of the IGU is the nominal thickness of the glazing - tolerances in accordance with EN 1279 or the AGC INTERPANE Tolerance Manual Note: For absorption > 50 % of glasses must be toughened															

Magnetron Coatings (Softcoating): Standard portfolio

Product Description	Glass make up external / cavity / (middle / cavity) inner	Nominal values for the luminous and solar characteristics of glazing according EN 410									Selectivity index	Thickness of the insulating glass unit	Weight	Temperable / bendable	Cut size
		Light transmission	Solar factor	General color rendering index	Light reflectance external	Solar direct absorbance external	Solar direct absorbance inner	Shading Coefficient (Solar factor EN 410/0.87)	U _g nominal value EN 673						
Triple glazing															
	mm	%	%		%	%	%	---	W/(m²K)		mm	kg/m²			
Stopray Ultraselect 70/33 on Clearvision	6:16/4/16/:4 Ar	64	31	95	12	25	0	0.35	0.5	2.07	46	35	-	•	
Stopray Ultraselect 60/27	6:16/4/16/:4 Ar	54	25	89	13	38	1	0.29	0.5	2.16	46	35	-	•	
Stopray Ultraselect 51/23	6:16/4/16/:4 Ar	46	21	87	18	37	1	0.25	0.5	2.14	46	35	-	•	
Energy 72/38 (T) ⁽²⁾	6:16/4/16/:4 Ar	65	35	94	15	27	1	0.40	0.5	1.86	46	35	•	•	
Energy 70/37	6:16/4/16/:4 Ar	64	34	95	15	29	1	0.39	0.5	1.85	46	35	-	•	
Stopray Vision 70/35 (T) ⁽²⁾	6:16/4/16/:4 Ar	64	33	95	17	25	1	0.37	0.5	1.96	46	35	•	•	
Stopray Vision 62/33 (T) ⁽²⁾	6:16/4/16/:4 Ar	55	30	94	17	33	1	0.35	0.5	1.82	46	35	•	•	
Stopray Vision 52/27 (T) ⁽²⁾	6:16/4/16/:4 Ar	46	25	92	17	38	1	0.29	0.5	1.85	46	35	•	•	
Stopray Vision 40/21 (T) ⁽²⁾	6:16/4/16/:4 Ar	36	19	91	20	40	1	0.22	0.5	1.90	46	35	•	•	
Stopray Silver 47/29	6:16/4/16/:4 Ar	43	27	94	41	26	1	0.31	0.5	1.61	46	35	-	•	
Stopray Silver 25/17	6:16/4/16/:4 Ar	23	15	96	61	24	1	0.18	0.5	1.46	46	35	-	•	
: indicates the position of the coating(s); iplus 1.1 on pos. 5; middle pane for triple glazing made of Planibel Clearlite; Ar = argon gas filling 90 % ² The 'T' version of the product must be tempered to achieve the desired technical and visual properties The thickness of the IGU is the nominal thickness of the glazing - tolerances in accordance with EN 1279 or the AGC INTERPANE Tolerance Manual															

Magnetron coatings (Softcoating): Non-Standard portfolio

Product Description	Glass make up external / cavity / (middle / cavity) inner	Nominal values for the luminous and solar characteristics of glazing according EN 410								U _g nominal value EN 673	Selectivity index	Thickness of the insulating glass unit	Weight	Temperable / bendable	Cut size
		Light transmission	Solar factor	General color rendering index	Light reflectance external	Solar direct absorbance external	Solar direct absorbance inner	Shading Coefficient (Solar factor EN 410/0.87)							
Triple glazing															
	mm	%	%		%	%	%	---	W/(m²K)		mm	kg/m²			
ipasal neutral 72/42	6:16/4/16/:4 Ar	65	38	95	13	27	2	0.44	0.5	1.71	46	35	-	•	
ipasal ultraselect 67/32	6:16/4/16/:4 Ar	61	30	93	12	32	1	0.34	0.5	2.03	46	35	-	•	
ipasal ultraselect 62/29	6:16/4/16/:4 Ar	56	27	91	11	34	1	0.31	0.5	2.08	46	35	-	•	
Stopray Vision-60	6:16/4/16/:4 Ar	56	32	96	17	33	1	0.37	0.5	1.74	46	35	-	•	
ipasal light grey 60/33	6:16/4/16/:4 Ar	54	30	92	12	36	1	0.35	0.5	1.78	46	35	-	•	
ipasal shine 59/32	6:16/4/16/:4 Ar	53	30	92	23	28	1	0.34	0.5	1.79	46	35	-	•	
ipasal platin 52/36	6:16/4/16/:4 Ar	47	32	96	31	28	2	0.36	0.6	1.48	46	35	-	•	
ipasal neutral 50/27	6:16/4/16/:4 Ar	45	24	92	9	50	1	0.28	0.6	1.84	46	35	-	•	
Stopray Vision-50	6:16/4/16/:4 Ar	46	26	93	20	37	1	0.30	0.5	1.77	46	35	-	•	
ipasal bronze 47/31	6:16/4/16/:4 Ar	43	27	91	16	42	1	0.31	0.6	1.57	46	35	-	•	
ipasal platin 47/27	6:16/4/16/:4 Ar	43	24	92	26	35	1	0.28	0.6	1.77	46	35	-	•	
ipasal platin 46/31	6:16/4/16/:4 Ar	41	27	95	38	28	2	0.31	0.6	1.52	46	35	-	•	
ipasal shine 40/22	6:16/4/16/:4 Ar	36	20	90	17	53	1	0.23	0.6	1.84	46	35	-	•	
ipasal neutral 38/23	6:16/4/16/:4 Ar	34	20	90	8	58	1	0.23	0.6	1.68	46	35	-	•	
ipasal platin 35/26	6:16/4/16/:4 Ar	32	22	95	43	33	1	0.26	0.6	1.43	46	35	-	•	
ipasal sky 30/17	6:16/4/16/:4 Ar	27	15	85	19	62	1	0.17	0.6	1.82	46	35	-	•	
: indicates the position of the coating(s); iplus 1.1 on pos. 5; middle pane for triple glazing made of Planibel Clearlite; Ar = argon gas filling 90 %. The thickness of the IGU is the nominal thickness of the glazing - tolerances in accordance with EN 1279 or the AGC INTERPANE Tolerance Manual Note: For absorption > 50 % of glasses must be toughened															

Magnetron Coatings (Softcoating): Design coatings

Product Description	Glass make up external / cavity / (middle / cavity) inner	Nominal values for the luminous and solar characteristics of glazing according EN 410								U _g nominal value EN 673	Selectivity index	Thickness of the insulating glass unit	Weight	Temperable / bendable	Cut size
		Light transmission	Solar factor	General color rendering index	Light reflectance external	Solar direct absorbance external	Solar direct absorbance inner	Shading Coefficient (Solar factor EN 410/0.87)							
	mm	%	%		%	%	%	---	W/(m²K)		mm	kg/m²			
ipasal bright neutral ⁽¹⁾	6:/16:/4 Ar	58	49	98	35	11	6	0.56	1.1	1.19	26	25	•	•	
ipasal bright white ⁽¹⁾	6:/16:/4 Ar	60	51	98	36	4	5	0.59	1.1	1.17	26	25	•	•	
ipasal bright LR ⁽¹⁾	6:/16:/4 Ar	66	54	98	26	11	6	0.62	1.1	1.22	26	25	-	•	
ipasal bright	6:	63	68	98	33	9	0	0.79	5.7	0.93	6	15	•	•	
ipasal bright white	6:	65	71	97	34	4	0	0.81	5.7	0.91	6	15	•	•	
ipasal bright grey	6:	30	48	96	11	56	0	0.55	5.7	0.63	6	15	•	•	
ipasal bright dark grey	6:	6	28	87	5	88	0	0.32	5.7	0.22	6	15	•	•	
ipasal bright privaBlue	6:	24	33	64	9	78	0	0.38	5.7	0.72	6	15	•	•	
ipasal bright dark blue	6:	41	44	83	17	58	0	0.51	5.7	0.92	6	15	•	•	
ipasal bright bronze	6:	36	51	90	13	50	0	0.58	5.7	0.70	6	15	•	•	
ipasal bright green	6:	52	46	92	24	53	0	0.53	5.7	1.11	6	15	•	•	
ipachrome design (T) ⁽²⁾	6:	8	23	92	46	53	0	0.26	5.7	0.34	6	15	•	•	
¹ iplus 1.1 on pos. 3; Ar = argon gas filling 90 %															
The thickness of the IGU is the nominal thickness of the glazing - tolerances in accordance with EN 1279 or the AGC INTERPANE Tolerance Manual															
² The 'T' version of the product must be tempered to achieve the desired technical and visual properties															
Note: For absorption > 50 % of glasses must be toughened															