

PERFORMANCE DATA

FOR LOW E AND SOLAR CONTROL GLASS



Low E, Solar Control & Reflective

Clear Glass Double Glazing

Glass Make Up 1/4" (6 mm) / 1/2" (12 mm) Argon 90% / 1/4" (6 mm)

(*) additional Low E coating, iplus top 1.1 on Clearlite on position #3
(**) the coated pane is made out of toughened glass, heat soaked toughened glass or heat strengthened glass

Product	Coating position	Appearance	Transmittance			Reflectance			Thermal properties - Air		Thermal properties - 90% Argon		SC	RHG	SHGC	LSG	Bendable Temperable	Cut Size
			Visible	Solar	UV	VL Exterior	VL Interior	Solar	NFRC u-value winter	NFRC u-value summer	NFRC u-value winter	NFRC u-value summer	--	Btu/hr - sq ft °F	--	--		
									Btu/hr - sq ft °F	Btu/hr - sq ft °F	Btu/hr - sq ft °F	Btu/hr - sq ft °F						
ipasol neutral 73/42	#2	neutral	72	36	7	10	11	36	0.29	0.28	0.24	0.23	0.45	94	0.40	1.80	No	Yes
ipasol neutral 70/37	#2	neutral	69	31	11	12	15	39	0.29	0.27	0.24	0.22	0.39	82	0.34	2.03	No	Yes
ipasol ultraselect 62/29	#2	neutral	61	24	4	9	11	43	0.29	0.28	0.24	0.22	0.31	65	0.27	2.26	No	Yes
ipasol light grey 60/33	#2	neutral-grey	59	27	13	10	11	37	0.29	0.27	0.24	0.22	0.35	74	0.31	1.90	No	Yes
ipasol shine 59/32	#2	silver reflect.	58	27	13	21	22	45	0.28	0.27	0.23	0.21	0.34	71	0.30	1.93	No	Yes
ipasol neutral 50/27	#2	neutral	49	22	6	8	11	29	0.29	0.28	0.24	0.23	0.30	64	0.26	1.88	No	Yes
ipasol platin 52/36	#2	neutral-silver	51	31	23	30	16	40	0.30	0.29	0.25	0.23	0.40	83	0.35	1.46	No	Yes
ipasol shine 49/28	#2	silver reflect.	48	23	8	23	17	42	0.30	0.29	0.25	0.23	0.30	64	0.26	1.85	No	Yes
ipasol neutral 48/27	#2	bluish	48	22	8	16	12	32	0.29	0.28	0.24	0.23	0.30	63	0.26	1.85	No	Yes
ipasol platin 47/29	#2	silver	46	25	22	40	29	48	0.29	0.28	0.24	0.22	0.32	67	0.28	1.64	No	Yes
ipasol platin 47/27	#2	silver	46	21	14	25	15	43	0.29	0.28	0.24	0.23	0.28	60	0.25	1.84	No	Yes
ipasol platin 46/31	#2	silver-blue	45	26	20	36	17	45	0.29	0.28	0.25	0.23	0.34	71	0.30	1.50	No	Yes
ipasol shine 40/22	#2	blue	40	17	4	16	12	31	0.29	0.28	0.24	0.23	0.25	53	0.22	1.82	No	Yes
ipasol platin 35/26	#2	silver	35	22	16	42	15	45	0.30	0.29	0.25	0.24	0.29	62	0.25	1.40	No	Yes
ipasol neutral 38/23	#2	grey	37	17	13	7	14	25	0.30	0.29	0.25	0.23	0.25	54	0.22	1.68	No	Yes
ipasol sky 30/17**	#2	blue	30	12	3	18	11	25	0.29	0.28	0.24	0.23	0.20	43	0.17	1.76	No	Yes
ipasol platin 25/17	#2	silver	24	14	14	61	33	62	0.29	0.28	0.24	0.22	0.19	41	0.17	1.41	No	Yes
ipasol platin 25/15	#2	silver reflect.	25	11	3	28	22	38	0.29	0.28	0.24	0.23	0.17	38	0.15	1.67	No	Yes
Stopray Vision-60	#2	neutral-blue	60	29	11	15	18	34	0.28	0.27	0.23	0.21	0.37	77	0.32	1.88	No	Yes
Stopray Vision-60 [†]	#2	neutral-blue	60	31	16	15	20	33	0.29	0.28	0.24	0.22	0.40	84	0.35	1.71	Yes	No
Stopray Vision-50	#2	neutral-grey	49	23	5	19	22	35	0.28	0.27	0.23	0.21	0.31	64	0.27	1.81	No	Yes
Stopray Vision-50 [†]	#2	neutral-grey	49	25	10	17	21	36	0.29	0.28	0.24	0.22	0.33	68	0.28	1.75	Yes	No
Stopray Ultraselect-50	#2	blue	49	19	7	19	13	42	0.28	0.27	0.23	0.21	0.26	54	0.22	2.23	No	Yes
iplus top 1.1 on Clearlite	#3	neutral	80	53	45	12	12	29	0.30	0.29	0.25	0.23	0.68	140	0.60	1.33	No	Yes
iplus advanced 1.0 on Clearlite	#3	neutral	76	45	27	15	16	36	0.29	0.28	0.24	0.22	0.60	123	0.52	1.46	No	No
iplus Energy N on Clearlite	#2	neutral	72	34	14	13	12	41	0.29	0.28	0.24	0.23	0.52	108	0.45	1.60	No	No
Stopsol Classic Clear*	#2	neutral-silver reflect.	34	28	14	28	33	34	0.29	0.28	0.24	0.23	0.39	81	0.34	1.00	Yes	N/A
Stopsol Classic Grey*/**	#2	grey	17	16	5	10	33	15	0.29	0.28	0.24	0.23	0.25	55	0.23	0.74	Yes	N/A
Stopsol Classic Green*/**	#2	green	28	14	5	20	33	14	0.29	0.28	0.24	0.23	0.24	51	0.21	1.33	Yes	N/A
Stopsol Classic Bronze*/**	#2	bronze	20	17	5	12	33	17	0.29	0.28	0.24	0.23	0.28	59	0.24	0.83	Yes	N/A
Stopsol Supersilver Clear*	#2	neutral-silver reflect.	57	39	25	36	34	39	0.29	0.28	0.24	0.23	0.52	107	0.45	1.27	Yes	N/A
Stopsol Supersilver Grey*/**	#2	grey	27	21	9	11	33	15	0.29	0.28	0.24	0.23	0.32	67	0.28	0.96	Yes	N/A
Stopsol Supersilver Green*/**	#2	green	46	22	10	26	34	15	0.29	0.28	0.24	0.23	0.33	69	0.28	1.64	Yes	N/A
Stopsol Supersilver Dark Blue*/**	#2	dark blue	36	19	13	18	33	13	0.29	0.28	0.24	0.23	0.30	63	0.26	1.38	Yes	N/A
Stopsol SilverLight PrivaBlue*/**	#2	intense blue	25	11	8	8	25	7	0.29	0.28	0.24	0.23	0.21	44	0.18	1.39	Yes	N/A
Sunergy Clear*	#2	neutral	61	36	32	11	14	15	0.29	0.28	0.25	0.23	0.50	103	0.43	1.42	Yes	N/A
Sunergy Green*/**	#2	green	50	22	12	9	13	7	0.29	0.28	0.25	0.23	0.33	68	0.29	1.72	Yes	N/A
Sunergy Azur*/**	#2	blue	50	24	19	9	13	8	0.29	0.28	0.25	0.23	0.36	74	0.31	1.61	Yes	N/A
Sunergy Dark Blue*/**	#2	blue	37	18	15	7	13	6	0.29	0.28	0.25	0.23	0.29	61	0.25	1.48	Yes	N/A
Sunergy Grey*/**	#2	grey	30	20	13	6	13	8	0.29	0.28	0.25	0.23	0.31	66	0.27	1.11	Yes	N/A
ipasol bright white*	#2	neutral-silver	58	41	34	35	34	41	0.30	0.29	0.25	0.23	0.54	110	0.47	1.23	Yes	N/A

Low E, Solar Control & Reflective

Clear Glass Triple Glazing

Glass Make Up 1/4" (6 mm) / 1/2" (12 mm) Argon 90% / 1/4" (6 mm) / Argon 90% 1/2" (12 mm) / 1/4" (6 mm)

(*) additional Low E coating, iplus top 1.1 on Clearlite on position #5 ^(†) except iplus advanced 1.0 on Clearlite)
(**) the coated pane is made out of toughened glass, heat soaked toughened glass or heat strengthened glass

Product	Coating position	Appearance	Transmittance			Reflectance			Thermal properties - Air		Thermal properties - 90% Argon		SC	RHG	SHGC	LSG	Bendable Temperable	Cut Size
			Visible	Solar	UV	VL Exterior	VL Interior	Solar	NFRC u-value winter	NFRC u-value summer	NFRC u-value winter	NFRC u-value summer	--	Btu/hr - sq ft °F	--	--		
									Btu/hr - sq ft °F	Btu/hr - sq ft °F	Btu/hr - sq ft °F	Btu/hr - sq ft °F						
ipasol neutral 73/42*	#2	neutral	65	30	6	13	14	38	0.16	0.17	0.13	0.13	0.40	83	0.35	1.86	No	Yes
ipasol neutral 70/37*	#2	neutral	62	27	8	15	17	40	0.16	0.17	0.13	0.13	0.36	73	0.31	2.00	No	Yes
ipasol ultraselect 62/29*	#2	neutral	55	21	3	11	14	43	0.16	0.17	0.13	0.13	0.28	57	0.24	2.29	No	Yes
ipasol light grey 60/33*	#2	neutral-grey	53	23	10	12	15	38	0.16	0.17	0.13	0.13	0.31	65	0.27	1.96	No	Yes
ipasol shine 59/32*	#2	silver reflect.	53	23	10	23	24	46	0.16	0.17	0.13	0.13	0.31	63	0.27	1.96	No	Yes
ipasol neutral 50/27*	#2	neutral	44	19	4	9	14	29	0.16	0.17	0.13	0.13	0.26	54	0.23	1.91	No	Yes
ipasol platin 52/36*	#2	neutral-silver	46	24	17	31	18	42	0.17	0.17	0.13	0.13	0.34	70	0.30	1.53	No	Yes
ipasol shine 49/28*	#2	silver reflect.	44	19	6	24	19	43	0.16	0.17	0.13	0.13	0.27	55	0.23	1.91	No	Yes
ipasol neutral 48/27*	#2	bluish	43	19	6	17	16	37	0.16	0.17	0.13	0.13	0.26	54	0.23	1.87	No	Yes
ipasol platin 47/29*	#2	silver	42	20	16	41	29	49	0.16	0.17	0.13	0.13	0.28	58	0.24	1.75	No	Yes
ipasol platin 47/27*	#2	silver	42	18	10	26	17	44	0.16	0.17	0.13	0.13	0.25	52	0.22	1.91	No	Yes
ipasol platin 46/31*	#2	silver-blue	41	21	15	38	20	46	0.16	0.17	0.13	0.13	0.29	60	0.25	1.64	No	Yes
ipasol shine 40/22*	#2	blue	36	15	3	17	15	31	0.16	0.17	0.13	0.13	0.21	45	0.19	1.89	No	Yes
ipasol platin 35/26*	#2	silver	31	17	12	43	17	46	0.17	0.17	0.13	0.14	0.24	50	0.21	1.48	No	Yes
ipasol neutral 38/23*	#2	grey	34	15	10	8	17	25	0.16	0.17	0.13	0.13	0.22	45	0.19	1.79	No	Yes
ipasol sky 30/17*/**	#2	blue	27	11	2	19	15	26	0.16	0.17	0.13	0.13	0.17	35	0.14	1.93	No	Yes
ipasol platin 25/17*	#2	silver	22	12	10	61	32	62	0.16	0.17	0.13	0.13	0.17	35	0.14	1.57	No	Yes
ipasol platin 25/15*	#2	silver reflect.	23	9	2	28	24	38	0.16	0.17	0.13	0.13	0.15	31	0.13	1.77	No	Yes
Stopray Vision-60*	#2	neutral-blue	54	25	8	17	20	35	0.16	0.17	0.12	0.13	0.33	68	0.29	1.86	No	Yes
Stopray Vision-60 [†] *	#2	neutral-blue	54	26	12	16	22	34	0.16	0.17	0.13	0.13	0.36	73	0.31	1.74	Yes	No
Stopray Vision-50*	#2	neutral-grey	45	20	4	20	23	36	0.16	0.17	0.12	0.13	0.27	56	0.24	1.88	No	Yes
Stopray Vision-50 [†] *	#2	neutral-grey	45	21	7	19	23	37	0.16	0.17	0.13	0.13	0.29	60	0.25	1.80	Yes	No
Stopray Ultraselect-50*	#2	blue	44	17	5	21	16	42	0.16	0.17	0.12	0.13	0.23	47	0.20	2.20	No	Yes
iplus top 1.1 on Clearlite*	#2	neutral	72	40	32	15	15	33	0.17	0.16	0.13	0.13	0.55	112	0.48	1.50	No	Yes
iplus advanced 1.0 on Clearlite ¹⁾	#2	neutral	66	34	15	21	21	42	0.16	0.16	0.12	0.12	0.46	93	0.40	1.65	No	No
iplus Energy N on Clearlite*	#2	neutral	65	29	11	14	16	41	0.16	0.17	0.13	0.13	0.39	79	0.34	1.91	No	No
Stopsol Classic Clear*	#2	neutral-silver reflect.	32	24	11	29	35	32	0.21	0.23	0.18	0.19	0.36	74	0.31	1.03	Yes	N/A
Stopsol Classic Grey*/**	#2	grey	16	14	5	10	35	14	0.21	0.23	0.18	0.19	0.23	50	0.20	0.80	Yes	N/A
Stopsol Classic Green*/**	#2	green	26	13	5	21	35	12	0.21	0.23	0.18	0.19	0.22	46	0.19	1.37	Yes	N/A
Stopsol Classic Bronze*/**	#2	bronze	18	15	4	12	35	16	0.21	0.23	0.18	0.19	0.25	53	0.22	0.82	Yes	N/A
Stopsol Supersilver Clear*	#2	neutral-silver reflect.	52	35	21	38	36	38	0.21	0.23	0.18	0.19	0.48	99	0.42	1.24	Yes	N/A
Stopsol Supersilver Grey*/**	#2	grey	25	18	8	12	35	14	0.21	0.23	0.18	0.19	0.29	60	0.25	1.00	Yes	N/A
Stopsol Supersilver Green*/**	#2	green	43	20	8	28	35	15	0.21	0.23	0.18	0.19	0.30	62	0.26	1.65	Yes	N/A
Stopsol Supersilver Dark Blue*/**	#2	dark blue	34	17	12	19	35	13	0.21	0.23	0.18	0.19	0.27	57	0.24	1.42	Yes	N/A
Stopsol SilverLight PrivaBlue*/**	#2	intense blue	23	10	7	9	28	7	0.21	0.23	0.18	0.19	0.18	39	0.16	1.44	Yes	N/A
Sunergy Clear*	#2	neutral	55	32	26	14	19	15	0.19	0.20	0.15	0.16	0.45	93	0.39	1.41	Yes	N/A
Sunergy Green*/**	#2	green	45	20	11	11	18	8	0.19	0.20	0.15	0.16	0.29	61	0.26	1.73	Yes	N/A
Sunergy Azur*/**	#2	blue	45	21	16	11	18	8	0.19	0.20	0.15	0.16	0.32	65	0.27	1.67	Yes	N/A
Sunergy Dark Blue*/**	#2	blue	33	16	13	8	18	7	0.19	0.20	0.15	0.16	0.25	53	0.22	1.50	Yes	N/A
Sunergy Grey*/**	#2	grey	27	18	11	7	18	8	0.19	0.20	0.15	0.16	0.28	58	0.24	1.13	Yes	N/A
ipasol bright white*	#2	neutral-silver	53	36	29	38	35	40	0.21	0.23	0.18	0.19	0.50	102	0.43	1.23	Yes	N/A

Low iron Glass Double Glazing

Glass Make Up 1/4" (6 mm) / 1/2" (12 mm) Argon 90% / 1/4" (6 mm)

(*) additional Low E coating, iplus top 1.1 on position #3
(**) the coated pane is made out of toughened glass, heat soaked toughened glass or heat strengthened glass

Product	Coating position	Appearance	Transmittance			Reflectance			Thermal properties - Air		Thermal properties - 90% Argon		SC	RHG	SHGC	LSG	Bendable Temperable	Cut Size
			Visible	Solar	UV	VL Exterior	VL Interior	Solar	NFRC u-value winter	NFRC u-value summer	NFRC u-value winter	NFRC u-value summer	-	Btu/hr - sq ft °F	-	-		
									Btu/hr - sq ft °F	Btu/hr - sq ft °F	Btu/hr - sq ft °F	Btu/hr - sq ft °F						
ipapol neutral 73/42	#2	neutral	76	39	9	11	11	42	0.29	0.28	0.24	0.23	0.47	97	0.41	1.85	No	Yes
ipapol neutral 70/37	#2	neutral	73	34	13	13	15	45	0.29	0.27	0.24	0.22	0.40	84	0.35	2.09	No	Yes
ipapol ultraselect 62/29	#2	neutral	64	25	4	10	11	50	0.29	0.28	0.24	0.22	0.31	66	0.27	2.37	No	Yes
ipapol light grey 60/33	#2	neutral-grey	62	29	17	10	12	43	0.29	0.28	0.24	0.22	0.36	75	0.31	2.00	No	Yes
ipapol shine 59/32	#2	silver reflect.	61	29	18	22	23	52	0.29	0.28	0.24	0.22	0.35	73	0.30	2.03	No	Yes
ipapol neutral 50/27	#2	neutral	52	24	7	8	11	33	0.29	0.28	0.24	0.23	0.31	65	0.27	1.93	No	Yes
ipapol platin 52/36	#2	neutral-silver	54	34	31	31	16	45	0.30	0.29	0.25	0.24	0.42	86	0.36	1.50	No	Yes
ipapol shine 49/28	#2	silver reflect.	51	25	11	23	18	48	0.29	0.29	0.25	0.23	0.31	65	0.27	1.89	No	Yes
ipapol neutral 48/27	#2	bluish	50	24	10	17	13	42	0.29	0.29	0.25	0.23	0.30	64	0.27	1.85	No	Yes
ipapol platin 47/29	#2	silver	49	27	30	42	30	54	0.29	0.28	0.24	0.22	0.33	69	0.29	1.69	No	Yes
ipapol platin 47/27	#2	silver	49	23	18	26	15	50	0.29	0.28	0.24	0.23	0.29	61	0.25	1.96	No	Yes
ipapol platin 46/31	#2	silver-blue	47	29	26	38	18	51	0.30	0.29	0.25	0.23	0.35	74	0.31	1.52	No	Yes
ipapol shine 40/22	#2	blue	42	19	4	17	12	35	0.29	0.28	0.24	0.23	0.25	54	0.22	1.91	No	Yes
ipapol platin 35/26	#2	silver	36	24	22	44	15	51	0.30	0.29	0.25	0.24	0.30	64	0.26	1.38	No	Yes
ipapol neutral 38/23	#2	grey	39	19	16	8	14	29	0.30	0.29	0.25	0.23	0.26	55	0.23	1.70	No	Yes
ipapol sky 30/17**	#2	blue	31	13	3	19	12	29	0.29	0.28	0.24	0.23	0.20	44	0.18	1.72	No	Yes
ipapol platin 25/17	#2	silver	26	16	18	63	34	70	0.29	0.28	0.24	0.22	0.19	42	0.17	1.53	No	Yes
ipapol platin 25/15	#2	silver reflect.	26	12	4	29	23	43	0.29	0.28	0.24	0.23	0.17	38	0.15	1.73	No	Yes
Stopray Vision-60	#2	neutral-blue	64	32	15	16	19	44	0.28	0.27	0.23	0.21	0.38	80	0.33	1.94	No	Yes
Stopray Vision-60 ⁱ	#2	neutral-blue	63	35	22	15	21	43	0.29	0.28	0.24	0.22	0.42	88	0.37	1.70	Yes	No
Stopray Vision-50	#2	neutral-grey	52	26	6	20	23	45	0.28	0.27	0.23	0.21	0.32	66	0.28	1.86	No	Yes
Stopray Vision-50 ⁱ	#2	neutral-grey	52	27	13	18	22	46	0.29	0.28	0.24	0.22	0.34	71	0.29	1.79	Yes	No
Stopray Ultraselect-50	#2	blue	51	20	8	20	13	48	0.28	0.27	0.23	0.21	0.26	55	0.22	2.32	No	Yes
iplus top 1.1	#3	neutral	84	58	59	13	13	34	0.30	0.29	0.25	0.23	0.72	147	0.63	1.33	No	Yes
iplus advanced 1.0	#3	neutral	79	49	34	17	15	41	0.29	0.28	0.24	0.22	0.57	117	0.50	1.58	No	No
iplus Energy N	#2	neutral	76	37	18	14	12	48	0.29	0.28	0.24	0.23	0.54	111	0.47	1.62	No	No
ipapol bright white*	#2	neutral-silver	60	46	44	37	35	46	0.30	0.29	0.25	0.23	0.57	117	0.50	1.20	Yes	N/A

Low iron Glass Triple Glazing

Glass Make Up 1/4" (6 mm) / 1/2" (12 mm) Argon 90% / 1/4" (6 mm) / Argon 90% 1/2" (12 mm) / 1/4" (6 mm)

(*) additional Low E coating, iplus top 1.1 on position #5 ⁽¹⁾ except iplus advanced 1.0)
(**) the coated pane is made out of toughened glass, heat soaked toughened glass or heat strengthened glass

Product	Coating position	Appearance	Transmittance			Reflectance			Thermal properties - Air		Thermal properties - 90% Argon		SC	RHG	SHGC	LSG	Bendable Temperable	Cut Size
			Visible	Solar	UV	VL Exterior	VL Interior	Solar	NFRC u-value winter	NFRC u-value summer	NFRC u-value winter	NFRC u-value summer	--	Btu/hr - sq ft °F	--	--		
									Btu/hr - sq ft °F	Btu/hr - sq ft °F	Btu/hr - sq ft °F	Btu/hr - sq ft °F						
ipapol neutral 73/42*	#2	neutral	70	34	7	14	15	44	0.16	0.17	0.13	0.13	0.43	87	0.37	1.89	No	Yes
ipapol neutral 70/37*	#2	neutral	67	30	10	16	18	47	0.16	0.17	0.13	0.13	0.37	76	0.32	2.09	No	Yes
ipapol ultraselect 62/29*	#2	neutral	59	23	4	12	15	51	0.16	0.17	0.13	0.13	0.29	59	0.25	2.36	No	Yes
ipapol light grey 60/33*	#2	neutral-grey	57	26	13	12	15	44	0.16	0.17	0.13	0.13	0.33	67	0.29	1.97	No	Yes
ipapol shine 59/32*	#2	silver reflect.	56	26	13	24	25	53	0.16	0.17	0.13	0.13	0.32	66	0.28	2.00	No	Yes
ipapol neutral 50/27*	#2	neutral	47	21	5	10	15	34	0.16	0.17	0.13	0.13	0.27	56	0.24	1.96	No	Yes
ipapol platin 52/36*	#2	neutral-silver	49	28	23	33	19	47	0.17	0.17	0.13	0.13	0.36	74	0.31	1.58	No	Yes
ipapol shine 49/28*	#2	silver reflect.	47	22	8	25	20	49	0.16	0.17	0.13	0.13	0.28	57	0.24	1.96	No	Yes
ipapol neutral 48/27*	#2	bluish	46	21	8	18	17	43	0.16	0.17	0.13	0.13	0.27	56	0.24	1.92	No	Yes
ipapol platin 47/29*	#2	silver	45	23	22	43	31	55	0.16	0.17	0.13	0.13	0.30	61	0.26	1.73	No	Yes
ipapol platin 47/27*	#2	silver	45	20	13	27	18	50	0.16	0.17	0.13	0.13	0.26	54	0.23	1.96	No	Yes
ipapol platin 46/31*	#2	silver-blue	44	24	20	39	21	52	0.16	0.17	0.13	0.13	0.31	63	0.27	1.63	No	Yes
ipapol shine 40/22*	#2	blue	38	17	4	18	16	35	0.16	0.17	0.13	0.13	0.22	46	0.19	2.00	No	Yes
ipapol platin 35/26*	#2	silver	34	20	16	45	18	52	0.17	0.17	0.13	0.14	0.26	53	0.22	1.55	No	Yes
ipapol neutral 38/23*	#2	grey	36	17	12	8	18	29	0.16	0.17	0.13	0.13	0.23	47	0.20	1.80	No	Yes
ipapol sky 30/17*/**	#2	blue	28	12	3	9	15	29	0.16	0.17	0.13	0.13	0.17	36	0.15	1.87	No	Yes
ipapol platin 25/17*	#2	silver	24	14	13	64	35	70	0.16	0.17	0.13	0.13	0.17	37	0.15	1.60	No	Yes
ipapol platin 25/15*	#2	silver reflect.	24	11	3	30	25	43	0.16	0.17	0.13	0.13	0.15	32	0.15	1.60	No	Yes
Stopray Vision-60*	#2	neutral-blue	59	28	11	18	21	45	0.16	0.17	0.12	0.13	0.35	72	0.30	1.97	No	Yes
Stopray Vision-60¹*	#2	neutral-blue	58	31	16	17	23	44	0.16	0.17	0.13	0.13	0.38	78	0.33	1.76	Yes	No
Stopray Vision-50*	#2	neutral-grey	48	23	5	21	25	46	0.16	0.17	0.12	0.13	0.29	59	0.25	1.92	No	Yes
Stopray Vision-50¹*	#2	neutral-grey	48	24	10	20	24	47	0.16	0.17	0.13	0.13	0.31	63	0.27	1.78	Yes	No
Stopray Ultraselect-50*	#2	blue	47	18	6	22	17	49	0.16	0.16	0.12	0.13	0.23	49	0.20	2.35	No	Yes
iplus top 1.1*	#2	neutral	77	47	43	16	16	39	0.17	0.16	0.13	0.13	0.59	119	0.51	1.51	No	Yes
iplus advanced 1.0 ¹)	#2	neutral	68	36	17	22	22	48	0.16	0.16	0.12	0.12	0.47	96	0.41	1.66	No	No
iplus Energy N*	#2	neutral	70	33	14	15	17	47	0.16	0.17	0.13	0.13	0.41	83	0.35	2.00	No	No
ipapol bright white*	#2	neutral-silver	57	43	40	40	38	47	0.21	0.23	0.18	0.19	0.54	11	0.47	1.21	Yes	N/A

Technical Data: Key

Whoever orders our products is themselves responsible for seeing to it that the glass thickness is properly dimensioned in accordance with the technical rules and regulations applying at the time or place concerned. Please bear in mind that, where panes are thicker, the inherent color of the insulating glass element will tend to increase in the form of a green / yellow tinge. The nominal values cited refer to the testing / inspection conditions and the sphere of application of the respective product standard(s). Any deviation from perpendicularity will lead to changes in these values. The technical data are subject to the tolerances listed in the AGC INTERPANE Tolerance Handbook. So as to ensure a good visual appearance it is recommended that, particularly in the case of triple-glazed insulating glass, systems of black-colored spacer-bars be employed. We reserve the right to make changes to the present data without notice. No valid legal claims can be derived from the contents of the following document.

