

Coating #3		Color Index	selectivity	Total UV trans (%)	Visible light			Solar energy					Thermal energy		Relative Heat Gain (air) (w/m²)
					Trans. (%)	Reflection (%)		Trans. (%)	Refl. (%)	Abs. (%)	Solar Factor (%)	Shading Coeff	U-value (w/m².K)		
Substrate	Brand	R _{abs66}	SI	τ _{uv}	τ _v	ρ _v ^o	ρ _v ⁱ	τ _e	ρ _e	α _e	g	SC	U _{cer}		RHG
IGU 6(16)6															
Low-iron**	Optiwhite™	98	1.23	24	75	16	17	53	33	14	61	0.71	1.4	1.1	458
Clear float		97	1.27	17	72	15	17	47	27	26	57	0.66	1.4	1.1	427
Green	Planibel®	89	1.60	6	59	12	16	29	10	61	37	0.43	1.4	1.1	282
Dark green	SMG®	86	1.67	4	55	11	16	25	8	67	33	0.38	1.4	1.1	250
Blue green	Optifloat™	89	1.52	9	61	12	16	32	11	57	40	0.46	1.4	1.1	301
Azur	Planibel®	88	1.49	11	60	12	16	32	11	57	40	0.46	1.4	1.1	301
Dark blue	Planibel®	81	1.30	9	47	9	15	27	10	63	36	0.41	1.4	1.1	269
Privablue	Planibel®	62	1.34	5	29	6	15	14	6	80	25	0.24	1.4	1.1	162
Grey	Planibel®	94	1.05	7	36	7	15	26	13	61	34	0.39	1.4	1.1	257
Bronze	Planibel®	92	1.12	6	41	8	15	28	14	58	37	0.42	1.4	1.1	276
IGU 8(16)8															
Low-iron**	Optiwhite™	98	1.23	24	75	16	17	52	32	16	61	0.70	1.4	1.1	452
Clear float		96	1.28	16	71	15	17	44	25	31	56	0.64	1.4	1.1	414
Green	Planibel®	85	1.67	4	54	11	16	25	8	67	33	0.38	1.4	1.1	250
Dark green	SMG®	82	1.73	3	49	9	15	21	7	72	28	0.32	1.4	1.1	213
Blue green	Optifloat™	86	1.57	7	56	11	16	28	9	63	36	0.41	1.4	1.1	269
Azur	Planibel®	83	1.53	9	55	11	16	27	9	64	36	0.41	1.4	1.1	269
Dark blue	Planibel®	75	1.28	7	40	8	15	22	8	70	30	0.35	1.4	1.1	231
Privablue	Planibel®	51	1.22	3	21	5	14	10	5	85	16	0.19	1.4	1.1	131
Grey	Planibel®	93	0.97	5	28	6	15	20	10	70	29	0.33	1.4	1.1	219
Bronze	Planibel®	89	1.07	4	33	7	15	22	11	67	31	0.36	1.4	1.1	238

The values given in the table have a tolerance of +/-3 points. (except U-value ± 0.1)

Light, solar & thermal values measured/calculated according to EN410 & EN673

** Values for both panes in low-iron

* Argon filling only for IGU with poly-urethane sealants

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