STOPRAY - ipasol однокамерный стеклопакет (2 стекла)

Однокамерный энергосберегающий стеклопакет с защитой от активной солнечной энергии

6-16-4 (Аргон 90%)

	покрыт в поз.#	Colour	EN 410 (2011)						EN 673	Tempe-rable/ Bendable	Coated after tem-pering	Edge deletion	Shelf life
			LT (%)	SF (%)	LR ext (%)	LR int (%)	EA (%)	SC	U_g value W/(m².K)[1]				
STOPRAY VISION-60 T [2]	#2	Neutral	60	37	14	20	38	0.43	1.0	Yes	No	Yes	3 months
STOPRAY VISION-50 T [2]	#2	Neutral	50	30	17	21	40	0.34	1.0	Yes	No	Yes	3 months
STOPRAY VISION-36 T [2]	#2	Neutral	36	21	31	34	40	0.24	1.0	Yes	No	Yes	3 months
STOPRAY LIME 61 T [2]	#2	Green	59	30	10	13	64	0.34	1.0	Yes	No	Yes	3 months
STOPRAY TITANIUM 37 T [2]	#2	Grey	36	24	6	12	64	0.28	1.0	Yes	No	Yes	3 months
STOPRAY INDIGO 48 T [2]	#2	Dark Blue	47	27	8	13	67	0.31	1.0	Yes	No	Yes	3 months
ipasol neutral 70/39	#2	Neutral	70	38	12	12	34	0.44	1.0	No	Yes	Yes	3 months
ipasol neutral 69/37	#2	Neutral	69	37	12	13	33	0.43	1.0	No	Yes	Yes	3 months
ipasol ultraselect 62/29	#2	Neutral	62	29	10	11	33	0.33	1.0	No	Yes	Yes	3 months
STOPRAY ULTRA-60	#2	Neutral	60	28	13	14	38	0.32	1.0	No	No [3]	Yes	3 months
ipasol neutral 60/33	#2	Neutral	60	33	11	13	41	0.38	1.0	No	Yes	Yes	3 months
STOPRAY VISION-60	#2	Neutral	61	35	15	18	37	0.40	1.0	No	Yes [3]	Yes	3 months
STOPRAY ULTRA-50 on Clearvision	#2	Neutral	49	23	18	14	33	0.26	1.0	No	No [3]	Yes	3 months
STOPRAY VISION-50	#2	Neutral	50	28	19	22	42	0.32	1.0	No	Yes [3]	Yes	3 months
ipasol neutral 50/27	#2	Neutral	50	27	9	11	49	0.31	1.1	No	Yes	Yes	3 months
STOPRAY SILVER	#2	Silver	43	26	47	43	27	0.30	1.0	No	No [3]	Yes	3 months
ipasol platin 47/29	#2	Silver	47	29	40	29	30	0.33	1.1	No	Yes	Yes	3 months
ipasol shine 40/22	#2	Blue	40	22	16	12	54	0.25	1.1	No	Yes	Yes	3 months
ipasol sky 30/17	#2	Blue	30	17	18	11	63	0.20	1.1	No	Yes	Yes	3 months
ipasol platin 25/17	#2	Silver	25	17	64	33	20	0.20	1.1	No	Yes	Yes	3 months
STOPRAY SMART 51/33 [4] NEW	#2	Neutral	51	33	25	17	39	0.38	1.1	Yes	No	No [5]	9 months
STOPRAY SMART 30/20 [4] NEW	#2	Neutral bluish	30	20	28	15	52	0.23	1.1	Yes	No	No [5]	9 months

STOPRAY - ipasol двухкамерный стеклопакет (3 стекла)

6-14-4-14-4 (порытие поз.#2 -Clearvision - LowE в поз.#5, Аргон 90%)

	покрыт в поз.#	Colour	EN 410 (2011)						EN 673	Tempe-rable/ Bendable	Coated after tem-pering	Edge deletion	Shelf life
			LT (%)	SF (%)	LR ext (%)	LR int (%)	EA (%)	SC	U_g value W/(m².K)				
STOPRAY VISION-60 T [2]	#2	Neutral	53	33	17	23	41	0.38	0.6	Yes	No	Yes	3 months
STOPRAY VISION-50 T [2]	#2	Neutral	45	27	19	24	43	0.31	0.6	Yes	No	Yes	3 months
STOPRAY VISION-36 T [2]	#2	Neutral	32	19	31	35	42	0.22	0.6	Yes	No	Yes	3 months
ipasol neutral 70/39	#2	Neutral	63	36	14	16	36	0.41	0.6	No	Yes	Yes	3 months
ipasol neutral 69/37	#2	Neutral	63	34	14	16	35	0.39	0.6	No	Yes	Yes	3 months
ipasol ultraselect 62/29	#2	Neutral	56	27	12	14	35	0.31	0.6	No	Yes	Yes	3 months
STOPRAY ULTRA-60	#2	Neutral	53	26	15	19	41	0.30	0.6	No	No [3]	Yes	3 months
ipasol neutral 60/33	#2	Neutral	55	30	13	16	43	0.34	0.6	No	Yes	Yes	3 months
STOPRAY VISION-60	#2	Neutral	54	31	18	22	40	0.36	0.6	No	Yes [3]	Yes	3 months
STOPRAY ULTRA-50 on Clearvision	#2	Neutral	44	21	20	18	35	0.24	0.6	No	No [3]	Yes	3 months
STOPRAY VISION-50	#2	Neutral	45	25	20	25	45	0.29	0.6	No	Yes [3]	Yes	3 months
ipasol neutral 50/27	#2	Neutral	45	25	10	14	51	0.29	0.6	No	Yes	Yes	3 months
STOPRAY SILVER	#2	Silver	39	24	48	42	29	0.28	0.6	No	No [3]	Yes	3 months
ipasol platin 47/29	#2	Silver	43	27	41	30	33	0.31	0.6	No	Yes	Yes	3 months
ipasol shine 40/22	#2	Blue	36	20	17	15	55	0.23	0.6	No	Yes	Yes	3 months
ipasol sky 30/17	#2	Blue	27	15	19	15	64	0.17	0.6	No	Yes	Yes	3 months
ipasol platin 25/17	#2	Silver	23	16	64	33	22	0.18	0.6	No	Yes	Yes	3 months

АЛРЕЙН
СВЕТОПРОЗРАЧНЫЕ КОНСТРУКЦИИ

SUNERGY С твердым покрытием стекла, обеспечивающим хорошую теплоизоляцию и защиту от активной солнечной энергии

6-16-4 (Top-N в поз.#3, Аргон 90%)

	покрыт в поз.#	Colour	EN 410 (2011)						EN 673	Tempe-rable/ Bendable	Coated after tem-pering	Edge deletion	Shelf life
			LT (%)	SF (%)	LR ext (%)	LR int (%)	EA (%)	SC	U_g value $W/(m^2.K)^{(1)}$				
SUNERGY CLEAR	#2	Neutral	53	37	15	23	51	0.43	1.0	Yes	N/A	No	Unlimited
SUNERGY GREEN	#2	Green	44	26	12	23	71	0.30	1.0	Yes	N/A	No	Unlimited
SUNERGY AZUR	#2	Light blue	44	27	12	23	68	0.31	1.0	Yes	N/A	No	Unlimited
SUNERGY DARK BLUE	#2	Dark blue	32	22	9	23	76	0.25	1.0	Yes	N/A	No	Unlimited
SUNERGY GREY	#2	Grey	26	22	7	22	74	0.25	1.0	Yes	N/A	No	Unlimited

STOPSOL Светоотражающее (рефлективное) покрытие стекла обеспечивает дополнительную защиту от активной солнечной энергии

6-16-4 (Top-N в поз.#3, Аргон 90%)

	покрыт в поз.#	Colour	EN 410 (2011)						EN 673	Tempe-rable/ Bendable	Coated after tem-pering	Edge deletion	Shelf life
			LT (%)	SF (%)	LR ext (%)	LR int (%)	EA (%)	SC	U_g value $W/(m^2.K)^{(1)}$				
STOPSOL CLASSIC CLEAR	#2	Neutral	31	27	29	39	42	0.31	1.0	Yes	N/A	No	Unlimited
STOPSOL CLASSIC GREY	#2	Grey	15	17	10	38	73	0.20	1.0	Yes	N/A	No	Unlimited
STOPSOL CLASSIC GREEN	#2	Green	25	17	21	39	75	0.20	1.0	Yes	N/A	No	Unlimited
STOPSOL CLASSIC BRONZE	#2	Bronze	17	18	12	38	69	0.21	1.0	Yes	N/A	No	Unlimited
STOPSOL SUPERSILVER CLEAR	#2	Neutral	51	38	40	39	24	0.44	1.0	Yes	N/A	No	Unlimited
STOPSOL SUPERSILVER GREY	#2	Grey	24	22	12	39	67	0.25	1.0	Yes	N/A	No	Unlimited
STOPSOL SUPERSILVER GREEN	#2	Green	42	25	29	39	62	0.29	1.0	Yes	N/A	No	Unlimited
STOPSOL SUPERSILVER DARK BLUE	#2	Dark blue	33	23	20	39	66	0.26	1.0	Yes	N/A	No	Unlimited
STOPSOL SILVERLIGHT PRIVABLUE	#2	Intense blue	22	15	9	32	82	0.17	1.0	Yes	N/A	No	Unlimited

ipasol bright Светоотражающее (рефлективное) покрытие стекла обеспечивает дополнительную защиту от активной солнечной энергии

6-16-4 (Top-N в поз.#3, Аргон 90%)

ipasol bright neutral	#2	Neutral	51	39	39	39	25	0.45	1.0	Yes	Yes	No	3 months
ipasol bright white	#2	Neutral	52	41	41	39	13	0.47	1.0	Yes	Yes	No	3 months

PLANIBEL LOW-E - iplus Отличная теплоизоляция, нейтральный внешний вид и превосходное светопропускание

	покрыт в поз.#	Colour	EN 410 (2011)						EN 673	Tempe-rable/ Bendable	Coated after tem-pering	Edge deletion	Shelf life
			LT (%)	SF (%)	LR ext (%)	LR int (%)	EA (%)	SC	U_g value $W/(m^2.K)^{(1)}$				
4-15-4 (Аргон 90%)													
PLANIBEL TOP $^{N+}$	#3	Neutral	78	60	13	14	20	0.69	1.1	No	No	Yes	3 months
PLANIBEL TOP $^{N+T\ (2)}$	#3	Neutral	80	64	13	14	19	0.74	1.1	Yes	No	Yes	3 months
PLANIBEL TOP 1.0	#3	Neutral	70	50	20	22	20	0.57	1.0	No	No	Yes	3 months
iplus E	#3	Neutral	80	62	12	12	19	0.71	1.1	No	Yes	Yes	3 months
iplus ET $^{(2)}$	#3	Neutral	78	60	14	14	19	0.69	1.1	Yes	No	Yes	3 months
iplus 1.0	#3	Neutral	74	53	18	19	19	0.61	1.0	No	No	Yes	3 months
PLANIBEL ENERGY ^{N}	#2	Neutral	73	41	12	14	28	0.47	1.0	No	Yes $^{(3)}$	Yes	3 months
PLANIBEL ENERGY $^{NT\ (2)}$	#2	Neutral	73	42	12	14	26	0.48	1.0	Yes	No	Yes	3 months
PLANIBEL G	#3	Neutral	75	74	17	15	22	0.85	1.5	Yes	N/A	No	Unlimited
PLANIBEL G FAST	#3	Neutral	75	74	17	15	22	0.85	1.5	Yes	N/A	No	Unlimited
PLANIBEL A	#3	Neutral	72	73	17	15	26	0.84	1.4	Yes	N/A	No	Unlimited
PLANIBEL LIGHT	#2	Neutral	65	41	25	24	26	0.47	1.0	No	No	Yes	3 months
4-14-4-14-4 (Low-E в поз.#2, поз.#5, Аргон 90%)													
iplus LS	#2 #5	Neutral	73	60	17	17	23	0.69	0.7	No	No	Yes	3 months
iplus LST	#2 #5	Neutral	73	60	17	17	23	0.69	0.7	Yes	No	Yes	3 months

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