



Información Técnica

Propiedades de Transmisión del Cristal

Performance cristal monolítico

Producto	Espesor mm	Luz Visible		UV Trans. %	Valor U		Valor K	Factor Solar (g)	Coef. de Sombra
		Trans. %	Ref. %		Verano	Invierno			
FLOAT INCOLORO									
Cristal Incoloro	2.5	>87	8	74	1.03	1.12	5.8	0.87	1.01
	3	>87	8	71	1.03	1.11	5.8	0.86	1.00
	4	>87	8	67	1.03	1.10	5.8	0.84	0.98
	5	>87	8	65	1.03	1.10	5.8	0.83	0.97
	6	>87	8	62	1.03	1.07	5.7	0.82	0.95
	8	>87	8	57	1.03	1.07	5.6	0.78	0.91
	10	>87	8	54	1.02	1.06	5.6	0.76	0.88
	12	84	8	49	0.89	0.98	5.5	0.73	0.84
	15	83	8	45	0.88	0.97	5.4	0.70	0.81
	19	81	7	41	0.86	0.95	5.3	0.67	0.78

Performance cristal monolítico

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		Trans. %	Refl. %		Verano	Invierno			
FLOAT COLOR									
Cristal Gris	3	61	6	35	1.09	1.11	5.8	0.69	0.80
	5	50	6	25	1.10	1.10	5.8	0.61	0.71
	6	44	5	21	1.10	1.09	5.7	0.57	0.66
	8	33	5	14	1.10	1.07	5.6	0.49	0.57
	10	28	5	11	1.10	1.06	5.6	0.45	0.52
	12	19	4	7	1.09	1.04	5.5	0.39	0.45
Cristal Bronce	3	68	6	37	1.08	1.11	5.8	0.73	0.85
	5	59	6	28	1.08	1.10	5.8	0.66	0.77
	6	51	6	23	1.09	1.09	5.7	0.62	0.73
	8	44	5	16	1.09	1.07	5.6	0.55	0.64
	10	39	5	13	1.09	1.06	5.6	0.51	0.59
	12	29	5	8	1.08	1.04	5.5	0.44	0.51
Cristal Blue Green	6	75	7	32	1.09	1.09	5.7	0.62	0.72
Cristal Evergreen	6	66	6	14	1.11	1.09	5.7	0.51	0.59
Cristal Arctic Blue	6	56	6	23	1.11	1.09	5.8	0.52	0.60
Cristal Super grey	6	8	4	1	1.15	1.09	5.7	0.33	0.39
Verde Cebrace	6	76	7	20	1.09	1.09	5,6	0,59	0,68

Performance cristal monolítico

Producto	Espesor mm	Luz Visible		UV Trans. %	Valor U		Valor K	Factor Solar (g)	Coef. de Sombra
		Trans. %	Refl. %		Verano	Invierno			
PILKINGTON ECLIPSE ADVANTAGE REFLECTIVE LOW – E GLASS (CARA #2)									
EA Clear	6	66	22	28	0.53	0.67	3.8	0.61	0.71
EA Grey	6	32	9	10	0.53	0.67	3.8	0.41	0.48
EA Bronze	6	40	11	11	0.53	0.67	3.8	0.46	0.53
EA Blue-Green	6	56	17	16	0.53	0.67	3.8	0.45	0.53
EA Evergreen	6	49	14	7	0.53	0.67	3.8	0.37	0.43
EA Arctic-Blue	6	41	11	11	0.53	0.67	3.8	0.37	0.44
SUNCOOL: CRISTAL REFLECTIVO DE CONTROL SOLAR (SOFT COAT, LAMINADO)									
Suncool 120 CZ Gris(2)*	3+3 (1)	20	19	1	1.09	1.07	5.7	0.36	0.44
Suncool 120 BR Bronce (2)*	3+3 (1)	20	20	1	1.09	1.07	5.7	0.34	0.39
Suncool 114 AI Azul Intenso (2)*	4+4 (1)	14	24	1	1.09	1.07	5.7	0.30	0.35
PILKINGTON SOLAR – E: SOLAR CONTROL LOW – E GLASS (CARA #2)									
Clear	6	60	8	44	0,64	0.69	.7	0.53	0.61
Grey	6	30	5	13	0,64	0.69	3.7	0.36	0.42
Bluegreen	6	51	7	21	0,64	0.69	3.7	0.41	0.48
Evergreen	6	45	6	8	0,64	0.69	3.7	0.34	0.40
Arctic Blue	6	36	6	13	0,64	0.69	3.7	0.33	0.39

Performance Termopanel

(6mm. float incoloro o de color/ Aire 12mm. / 6mm.float incoloro)

Producto	Espesor mm	Luz Visible		UV Trans. %	Valor U		Valor K	Factor Solar (g)	Coef. de Sombra
		Trans. %	Refl. %		Verano	Invierno			
Cristal Incoloro	2.5	82	15	60	0.55	0.49	2.8	0.78	0.91
	3	81	15	56	0.55	0.49	2.8	0.76	0.89
	4	80	15	52	0.52	0.49	2.8	0.74	0.86
	5	79	15	49	0.55	0.49	2.8	0.72	0.84
	6	78	15	46	0.55	0.48	2.8	0.70	0.81
Cristal Gris	3	55	9	29	0.57	0.49	2.8	0.58	0.67
	5	45	8	21	0.57	0.49	2.8	0.49	0.57
	6	39	7	17	0.57	0.48	2.8	0.45	0.52
Cristal Bronce	3	62	10	31	0.56	0.49	2.8	0.62	0.73
	5	53	9	23	0.57	0.49	2.8	0.55	0.64
	6	48	8	19	0.57	0.48	2.8	0.50	0.59
Cristal Blue Green	6	67	12	26	0.57	0.48	2.8	0.50	0.58
Cristal Evergreen	6	59	10	12	0.57	0.48	2.8	0.39	0.45
Cristal Arctic Blue	6	49	9	19	0.57	0.48	2.8	0.40	0.46
Cristal Supergrey	6	7	4	1	0.59	0.48	2.8	0.20	0.23
Verde Cebrace	6	67	11	16	0.57	0.48	2,8	0,68	0,56
PILKINGTON ECLIPSE ADVANTAGE REFLECTIVE LOW – E GLASS (CARA #2)									
EA Clear	6	60	26	22	0.35	0.34	1.9	0.54	0.62
EA Grey	6	29	9	8	0.35	0.34	1.9	0.33	0.39
EA Bronze	6	36	12	9	0.35	0.34	1.9	0.38	0.44
EA Blue-Green	6	51	20	13	0.35	0.34	1.9	0.38	0.44
EA Evergreen	6	44	16	6	0.35	0.34	1.9	0.29	0.34
EA Artic-Blue	6	37	13	9	0.35	0.34	1.9	0.30	0.34

Performance Termopanel

(6mm. float incoloro o de color / Aire 12mm. / Pilkington Low-E 6mm. cara #3)

Producto	Espesor mm	Luz Visible		UV Trans. %	Valor U		Valor K	Factor Solar (g)	Coef. de Sombra
		Trans. %	Refl. %		Verano	Invierno			
FLOAT COLOR									
Cristal Incoloro	2.5	76	18	48	0.36	0.34	1.8	0.72	0.84
	3	75	18	45	0.36	0.34	1.8	0.70	0.82
	4	74	17	42	0.36	0.33	1.8	0.69	0.80
	5	74	17	40	0.36	0.33	1.8	0.67	0.78
	6	73	17	36	0.36	0.33	1.8	0.66	0.76
Cristal Gris	3	50	10	23	0.37	0.34	1.8	0.52	0.60
	5	42	8	17	0.37	0.33	1.8	0.44	0.51
	6	36	7	14	0.37	0.33	1.8	0.39	0.46
Cristal Bronce	3	57	12	25	0.36	0.34	1.8	0.56	0.66
	5	50	10	19	0.37	0.33	1.8	0.49	0.57
	6	45	9	15	0.37	0.33	1.8	0.45	0.53
Cristal Blue Green	6	62	13	20	0.36	0.33	1.8	0.45	0.52
Cristal Evergreen	6	55	11	9	0.37	0.33	1.8	0.34	0.39
Cristal Arctic Blue	6	46	10	15	0.37	0.33	1.8	0.35	0.40
Cristal Supergrey	6	7	4	1	0.38	0.33	1.8	0.14	0.17
Verde Cebrace	6	66	10	13	0.36	0.33	1,8	0,43	0,49
PILKINGTON ECLIPSE ADVANTAGE REFLECTIVE LOW – E GLASS (CARA #2)									
EA Clear	6	56	27	18	0.30	0.31	1.7	0.51	0.59
EA Grey	6	27	10	7	0.30	0.31	1.7	0.31	0.36
EA Bronze	6	33	12	7	0.30	0.31	1.7	0.36	0.41
EA Blue-Green	6	47	21	10	0.30	0.31	1.7	0.36	0.41
EA EverGreen	6	41	17	5	0.30	0.31	1.7	0.27	0.31
EA Arctic-Blue	6	34	13	7	0.30	0.31	1.7	0.28	0.32

Performance Termopanel

(6mm. Solar-E cara #2 / Aire 12mm. / 6mm. float incoloro)

Producto	Espesor mm	Luz Visible		UV Trans. %	Valor U		Valor K	Factor Solar (g)	Coef. de Sombra
		Trans. %	Refl. %		Verano	Invierno			
Pilkington Solar - E: Solar Control Low-E Glass (Cara #2)									
Clear	6	53	11	33	0.33	0.38	1.9	0.44	0.51
Grey	6	27	6	10	0.33	0.38	1.9	0.28	0.33
Bluegreen	6	46	9	17	0.33	0.38	1.9	0.33	0.38
Evergreen	6	40	8	7	0.33	0.38	1.9	0.26	0.30
Arctic Blue	6	32	7	10	0.33	0.38	1.9	0.26	0.30

Performance Termopanel

(6mm. Cool-Lite KNT #2 / Aire 12mm. / 6mm. float incoloro)

Producto	Luz Visible		UV Trans. %	Valor K	Factor Solar (g)	Coef. de Sombra	Color
	Trans. %	Refl. %					
COOL – LITE KNT							
KNT 164	57	14	25	1,9	0,44	0,51	Neutral
KNT 155	47	17	20	1,9	0,36	0,41	Neutral
KNT 140	37	23	15	1,8	0,28	0,32	Neutral / Silver
KNT 464	47	11	9	1,9	0,30	0,34	Neutral / Green
KNT 455	39	13	8	1,9	0,25	0,29	Neutral / Green
KNT 440	30	17	6	1,8	0,21	0,24	Neutral / Green
KNT 755	31	10	8	1,9	0,25	0,28	Light / Blue
KBT 140	36	24	16	1,8	0,30	0,34	Blue

Performance Termopanel

(6mm. Cool-Lite SKN #2 / Aire 12mm. / 6mm. float incoloro)

Producto	Luz Visible		UV Trans. %	Valor K	Factor Solar (g)	Coef. de Sombra	Color
	Trans. %	Refl. %					
COOL – LITE SKN							
Xtreme	60	14	9	1,6	0,28	0,30	neutral
SKN 174/174 II	67	10	14	1,6	0,41	0,44	neutral
SKN 165 SKN 165 II	59	15	9	1,6	0,34	0,37	neutral
SKN 154 SKN 154 II	50	18	9	1,6	0,28	0,3	neutral

Ver otros cristales Cool-Lite en sección Control Solar.