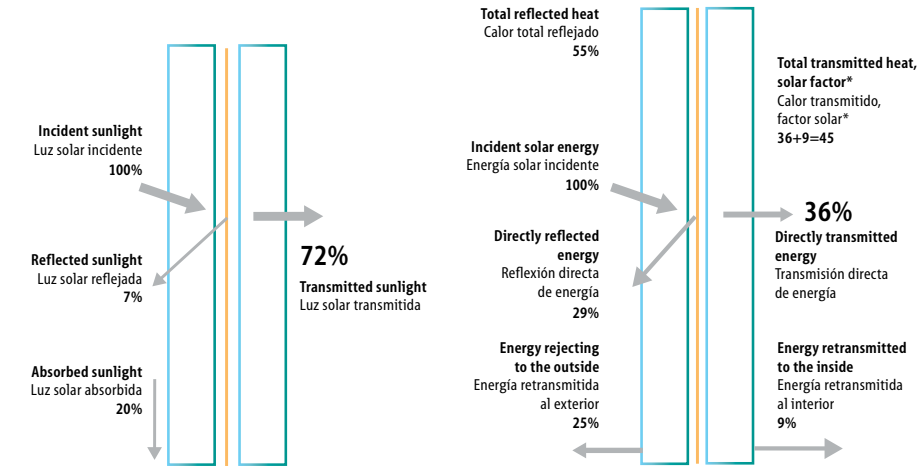


Definition

Crisunid® California is a high-technology laminated glass with a solar control film (50 µ thickness) that is placed in between two layers of PVB. Its main feature is the way in which it selectively controls infrared solar energy, while retaining high visible-light transmission.

Crisunid® California 44/3



* The solar factor of glazing is the ratio of the quantity of heat entering a given area through the glazing to the intensity of the incident solar radiation. It is equal to the sum of the solar energy directly transmitted to the interior plus the energy released to the interior by the glazing as a result of the heat building up in that glazing through energy absorption.
* El factor solar de un acristalamiento es la relación entre la cantidad de calor que penetra en el local a través de dicho acristalamiento y la intensidad de la energía solar radiante incidente. Es igual a la suma de la energía solar que entra por transmisión directa y la energía cedida por el acristalamiento al ambiente interior a causa de su calentamiento por absorción energética.

Definición

Crisunid® California es un vidrio laminado de alta tecnología al cual se le añade un film (50 µ de espesor) de control solar entre dos láminas de PVB. Su principal cualidad consiste en controlar selectivamente la energía solar infrarroja, lo que permite una alta transmisión luminosa visible.

California
Solar control

Basic characteristics / Composiciones básicas 33/3, 44/3, 55/3, 66/
Security level / Nivel de seguridad

	UNE-EN 12543-4:1998	UNE-EN 12600:1998	UNE-EN 356:2001	UNE-EN 1063:2001
Reference	Laminated glass and laminated safety glass	Pendul test	Resistance against manual attack	Resistance against bullet attack
Referencia	Vidrio laminado y lam. seguridad	Ensayo pendular	Resistencia al ataque manual	Resistencia al ataque por balas
Crislan 129C	Satisfactory	1B1	P3A	PND

Performance data / Características energéticas

CALIFORNIA 72-47 Laminated / CALIFORNIA 72-47 Laminado													
Glass Type / Producto	Thickness		Light transmit. Transm. visual	Solar transmit. Transm. solar	Visual reflect. Refl. visual		Solar reflect. Refl. solar	U-Value BTU/(hr*ft²*F)	K-Value W/(m²*K)	Shading coeff. Coefc. sombra	Solar heat gain coeff. Factor solar	UV trans. UV	
	Grosor				Ext.	Int.						Ext.	Trans. UV
	IP*	SI*	%	%			%	%	%	IP*	SI*		
Clear Lami / Float Laminado (No CALIF)	1/2"	13	83	58	7	7	6	1.01	5.75	0.78	0.67	<1.0%	
Low-iron / Extraclaro	1/2"	13	75	40	8	8	27	1.01	5.74	0.56	0.48	0.02%	
Clear / Float	1/2"	13	68	33	8	8	33	1.01	5.74	0.53	0.45	0.02%	
Bajo em, capa dura / Pyrolytic Low-e Clear	1/2"	13	65	32	9	10	20	0.69	3.90	0.46	0.40	0.02%	
Low-reflect Low-iron / Antirefl, extraclaro	1/2"	13	80	44	3	3	25	1.00	5.69	0.60	0.52	0.00%	
Green body-tinted / Verde en masa	1/2"	13	60	25	7	7	18	1.01	5.74	0.46	0.40	0.01%	
Green body-tinted / Verde en masa	1/2"	13	53	20	7	6	17	1.01	5.74	0.43	0.37	0.01%	
Blue body-tinted / Azul en masa	1/2"	13	56	22	7	7	17	1.01	5.74	0.44	0.38	0.02%	
Bronze body-tinted / Bronce en masa	1/2"	13	42	21	6	6	17	1.01	5.74	0.43	0.37	0.01%	
Grey body-tinted / Gris en masa	1/2"	13	35	18	6	5	17	1.01	5.74	0.41	0.35	0.01%	

All performance information is based on Southwall Technologies' specifications and is calculated using Lawrence Berkley Laboratories Window 4.1 spectral data
Datos basados en especificaciones técnicas de Southwall Technologies obtenidos usando Lawrence Berkley Laboratories Window 4.1 resultados espectrofotométricos

