



Secure Healthcare Safety Glass Specifications

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Secure Healthcare Safety Glass Specifications

Product Name	Product Code	Description	Thickness mm (Inches)	Weight kg/m ² (lbs/ft ²)	Attack Rating* (Approx.)	Light Trans %	Reflect (out) %	Reflect (in) %	Solar Trans %	Solar Reflect%	SC	SHGC	U Value-Summer	U Value-Winter
					SECURITY	LIGHT	SOLAR	THERMAL						
CareShield® Clear	CS10CL	Standard	10.5mm (13/32")	17kg (1.58lbs)	15 minute	86	7	7	71	6	0.9	0.78	4.61	5.04
	CS12CL	Standard	12.5mm (31/64")	22kg (2.04lbs)	17 minutes	85	7	7	68	6	0.88	0.77	4.57	4.99
	CS14CL	Standard	14.5mm (37/64")	27kg (2.51lbs)	20 minutes	84	7	7	65	6	0.86	0.75	4.53	4.95
	CS24CLCP	Low-E DGU	24.5mm (31/32")	27kg (2.51lbs)	15 minutes	73	16	15	55	15	0.77	0.67	1.96	1.89
	CS25CLCP	Low-E DGU	25.5mm (1")	29kg (2.60lbs)	17 minutes	72	16	15	54	15	0.77	0.67	1.96	1.88
	CS26CLCP	Low-E DGU	26.5mm (1 3/64")	32kg (2.97lbs)	20 minutes	72	15	15	53	15	0.76	0.66	1.95	1.88
CareShield® Grey	CS10GR	Standard	10.5mm (13/32")	17kg (1.58lbs)	15 minutes	53	6	5	48	5	0.74	0.64	4.61	5.04
	CS12GR	Standard	11.5mm (29/64")	22kg (2.04lbs)	17 minutes	43	5	4	39	5	0.67	0.58	4.57	4.99
	CS14GR	Standard	14.5mm (37/64")	27kg (2.51lbs)	20 minute	34	5	4	30	5	0.61	0.53	4.52	4.95
	CS24GRCP	Low-E DGU	24.5mm (31/32")	27kg (2.51lbs)	15 minute	45	14	9	38	14	0.72	0.63	1.96	1.89
	CS25GRCP	Low-E DGU	25.5mm (1")	29kg (2.60lbs)	17 minutes	41	14	8	34	14	0.71	0.62	1.96	1.88
	CS26GRCP	Low-E DGU	26.5mm (1 3/64")	32kg (2.97lbs)	20 minutes	37	14	8	30	14	0.7	0.61	1.95	1.88
CareShield® Acid Etch Obscure	CS24OB	DGU	24.5mm (31/32")	27kg (2.51lbs)	15 minutes	76	14	13	59	12	0.84	0.73	2.73	2.6
	CS25OB	DGU	25.5mm (1")	29kg (2.60lbs)	17 minutes	75	14	13	57	12	0.83	0.72	2.72	2.59
	CS26OB	DGU	26.5mm (1 3/64")	32kg (2.97lbs)	20 minutes	75	14	13	57	12	0.83	0.72	2.72	2.58
CareShield® Natural	CS24NCP	Low-E DGU	24.5mm (31/32")	27kg (2.51lbs)	15 minutes	52	10	14	35	9	0.52	0.45	1.96	1.89
	CS25NCP	Low-E DGU	25.5mm (1")	29kg (2.60lbs)	17 minutes	51	10	14	34	9	0.52	0.45	1.96	1.89
	CS26NCP	Low-E DGU	26.5mm (1 3/64")	32kg (2.97lbs)	20 minutes	51	10	14	33	9	0.52	0.45	1.95	1.88

** Attack rating is based on AS3555.1 level 2, attack conditions.

Custom Options available on all products for tints or additional features or specifications.





Intruder Resistance

5-20

Minutes

Secure Healthcare Safety Glass Solutions

Specifically developed as one of the safest windows, **CareShield®** is the safe and reliable glass solution for use in mental health facilities to protect patients from self-harm and to help provide a safer working environment for staff. **CareShield**, removes the possibility of patients harming themselves with glass if a window is broken. Families are assured their loved ones are in a safe zone where self-harm from broken glass is all but eliminated.