



E-zone Glass®

THERMAL RESISTANT CYCLONE RATED GLASS - BY GLASSHAPE

Thermal Resistant Cyclone Rated Glass Specifications

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Thermal Resistant Cyclone Rated Glass Specifications

“Region D” - 39 m/s Impact Resistance

AS/NZS1170.2.2011 Cyclone Impact Resistance

Product Name	Product Code	Total Panel Thickness mm	Weight kg/m ²	Light Trans %	Reflect (out) %	Reflect (in) %	Solar Trans %	Solar Reflect%	SC	SHGC	U Value-Summer
				LIGHT			SOLAR		THERMAL		
StormShield® Gen 2 Ezone® Neutral	EZNCP124D	12.4mm	25kg	59	7	9	38	6	0.59	0.50	3.36
	EZNCP144D	14.4mm	30kg	58	7	9	36	6	0.57	0.49	3.34
	EZNCP164D	16.4mm	35kg	57	7	9	35	6	0.56	0.48	3.31
	EZNCP184D	18.4mm	40kg	57	7	9	34	6	0.55	0.47	3.28
StormShield® Gen 2 Ezone® Grey	EZGRCP124D	12.4mm	25kg	39	6	9	39	6	0.59	0.51	3.36
	EZGRCP144D	14.4mm	30kg	39	5	9	36	6	0.57	0.49	3.34
	EZGRCP164D	16.4mm	35kg	38	6	9	32	5	0.53	0.46	3.31
	EZGRCP184D	18.4mm	40kg	38	5	8	30	5	0.52	0.45	3.28

“Region C” - 30 m/s Impact Resistance

AS/NZS1170.2.2011 Cyclone Impact Resistance

StormShield® Gen 2 Ezone® Neutral	EZNCP114C	11.4mm	24kg	59	7	9	38	6	0.59	0.50	3.42
	EZNCP134C	13.4mm	29kg	58	7	9	36	6	0.57	0.49	3.40
	EZNCP154C	15.4mm	34kg	57	7	9	35	6	0.56	0.48	3.37
	EZNCP174C	17.4mm	39kg	57	7	9	34	6	0.55	0.47	3.34
StormShield® Gen 2 Ezone® Grey	EZGRCP114C	11.4mm	24kg	39	6	9	39	6	0.59	0.51	3.42
	EZGRCP134C	13.4mm	29kg	39	5	9	36	6	0.57	0.49	3.40
	EZGRCP154C	15.4mm	34kg	38	6	9	32	5	0.53	0.46	3.37
	EZGRCP174C	17.4mm	39kg	38	5	8	30	5	0.52	0.45	3.34

15 m/s Impact Resistance

AS/NZS1170.2.2002 Cyclone Impact Resistance

StormShield® Gen 1 Ezone® Clear	EZCL10	10mm	27kg	80	11	9	61	9	0.76	0.51	3.51
	EZCL12	12mm	32kg	81	10	9	59	9	0.75	0.47	3.48
	EZCL14	14mm	37kg	81	9	9	57	9	0.75	0.44	3.45
StormShield® Gen 1 Ezone® Neutral	EZNCP08	8mm	22kg	59	7	9	40	6	0.59	0.50	3.54
	EZNCP10	10mm	27kg	58	7	9	38	6	0.57	0.49	3.52
	EZNCP12	12mm	32kg	57	7	9	37	6	0.56	0.48	3.49
	EZNCP14	14mm	37kg	57	7	9	36	6	0.55	0.47	3.46
StormShield® Gen 1 Ezone® Grey	EZGRCP08	8mm	22kg	39	6	9	41	6	0.59	0.51	3.54
	EZGRCP10	10mm	27kg	39	5	9	38	6	0.57	0.49	3.51
	EZGRCP12	12mm	32kg	38	6	9	34	5	0.53	0.46	3.47
	EZGRCP14	14mm	37kg	38	5	8	32	5	0.52	0.45	3.44

- Custom Options available on all products for tints or additional features or specifications.
- Thermal ratings stated are for glass only and will vary depending on the window suite being used.
- Conditions and calculation of the above optical and solar performance data are based on ASHRAE Standard.

- Performance data is based on representative value from software tabulation and information available at the time of preparation of this document which is subject to changes without notice. Actual value may vary slightly due to variations in the production process. Other glass manufacturers and coaters may use different instruments and measurement techniques. Therefore, reported performance values may vary on identical products by others.

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