

# ColourVue®

## Tinted Laminated Safety Glass

### DESCRIPTION

ColourVue® laminated safety glass products are made from various combinations of clear and tinted glass and PVB (polyvinyl butyral) interlayers.

### TYPICAL APPLICATIONS

- Where glare control is required
- Medium solar control

### BENEFITS & FEATURES

- Strength
- Safety and Security
- Solar performance
- Glare reduction

### VARIATIONS

- Versatile - various options available from the PG SmartGlass® range.
- Available in:
  - A wide palette of colours
  - Normal tints
  - Deep tints
  - Translucent tints

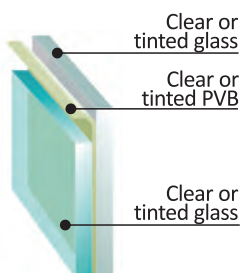
### LEGISLATION AND STANDARDS

ColourVue® laminated safety glass complies with SANS 1263: Part 1.

### SIZES & THICKNESSES

	Thickness (mm)
Normal strength (NS)	6.38
	8.38
High penetration resistance (HPR)	6.76
	8.76
High impact (HI)	7.52
	9.52

Available in standard or custom sizes.



### PRODUCT RANGE

- Aquamarine
- Deep Aquamarine
- Coolblue
- Deep Coolblue
- Coolbronze
- Deep Coolbronze
- Coolgrey
- Deep Coolgrey
- Regal Blue
- Deep Regal Blue
- Serene Green
- Deep Serene Green
- Shadowlite 50
- Shadowlite 25
- Shadowlite 10



# ColourVue® Vanceva

## Coloured Laminated Safety Glass

### DESCRIPTION

ColourVue® Vanceva laminated safety glass products are made from various combinations of clear glass and PVB (polyvinyl butyral) interlayers.

### TYPICAL APPLICATIONS

- Where glare control is required
- Decorative eg. glass shelves and office partitions

### BENEFITS & FEATURES

- Strength
- Safety and Security
- Glare reduction

### VARIATIONS

- Versatile - various options available from the PG SmartGlass® range.
- Available in:
  - A wide palette of colours
  - Translucent tints

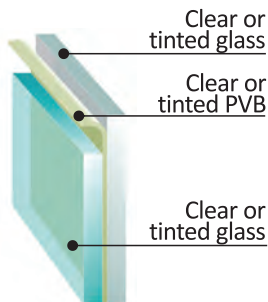
### LEGISLATION AND STANDARDS

ColourVue® laminated safety glass complies with SANS 1263: Part 1.

### SIZES & THICKNESSES

	Thickness (mm)
Normal strength (NS)	6.38
	8.38
High penetration resistance (HPR)	6.76
	8.76
High impact (HI)	7.52
	9.52

Available in standard or custom sizes.

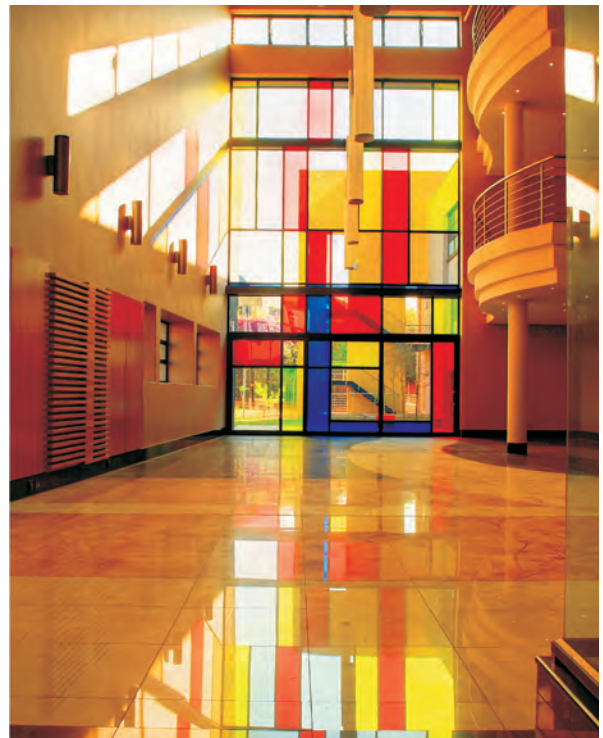


### Other colours available on request:

- Aqua Blue
- Golden Light Yellow
- Smokey Grey

### Disclaimer

Colours represented here are approximations only and must not be relied on to make a colour selection. Please check samples of glass before making a colour selection.



# Technical Information

(Performance Data)

## ColourVue®

Laminated safety glass	SAGDB	Visible Light		Solar Energy							Noise
		Trans.	Reflect.	Total Elim.	Reflect.	Absorpt.	Direct Trans.	S.H.G.C	Shading Coeff.	U-value (Centre of glass) W/m <sup>2</sup> .K	S.T.L. (dB)
Cool Aquamarine	ZA100200	72	7	26	6	29	65	0.74	0.85	5.80	33
Cool Blue	ZA100201	72	7	27	6	30	64	0.73	0.84	5.80	33
Cool Bronze	ZA100202	53	6	35	6	41	53	0.65	0.75	5.80	33
Cool Grey	ZA100203	42	5	37	5	47	48	0.63	0.72	5.80	33
Cool Regal Blue	ZA100204	54	6	30	6	35	59	0.70	0.80	5.80	33
Shadowlite 10	ZA100205	9	4	59	4	80	16	0.41	0.48	5.80	34
Shadowlite 25	ZA100206	29	5	47	5	62	33	0.53	0.61	5.80	33
Shadowlite 50	ZA100226	56	6	34	6	41	53	0.66	0.76	5.80	33
Serene Green	ZA100239	79	7	36	6	44	50	0.64	0.73	5.80	33
Deep Cool Aquamarine	ZA100228	59	6	32	6	38	56	0.68	0.78	5.80	34
Deep Cool Blue	ZA100229	60	6	33	6	39	55	0.67	0.77	5.80	34
Deep Cool Bronze	ZA100230	31	5	44	5	58	37	0.56	0.64	5.80	34
Deep Cool Grey	ZA100231	20	5	47	5	62	33	0.53	0.60	5.80	34
Deep Cool Regal Blue	ZA100232	34	5	38	5	47	48	0.62	0.72	5.80	34
Deep Serene Green	ZA100240	71	7	45	5	59	36	0.55	0.63	5.80	33

## Vanceva

True Blue	ZA100214	11	4	43	5	55	40	0.57	0.65	5.80	33
Aqua Blue	ZA100215	78	7	23	7	24	69	0.77	0.88	5.80	33
Tangerine	ZA100216	40	6	35	6	42	52	0.65	0.74	5.80	33
Sahara Sun Yellow	ZA100212	78	7	27	6	30	64	0.73	0.84	5.80	33
Smokey Grey	ZA100218	78	7	24	7	25	68	0.76	0.87	5.80	33
Sapphire Blue	ZA100213	52	6	32	6	38	56	0.68	0.78	5.80	33
Ruby Red	ZA100211	48	6	27	6	31	63	0.73	0.84	5.80	33
Golden Light Yellow	ZA100217	86	8	23	7	23	70	0.77	0.88	5.80	33
Evening Shadow	ZA100210	50	6	37	5	46	49	0.63	0.72	5.80	33
Dark Red	ZA100209	15	5	45	5	59	36	0.55	0.63	5.80	33
Cool White	ZA100219	80	7	26	6	29	65	0.74	0.85	5.80	33
Coral Rose	ZA100208	76	7	22	7	22	71	0.78	0.90	5.80	33

**Note:**

The performance data in the above table is calculated in accordance with NFRC 100-2010, and given as an indication only.

Actual values may differ due to manufacturing tolerances.

S.H.G.C. and U-values quoted are "Centre of Glass", and exclude any frame effects. SANS 204 should be consulted for total fenestration values.

Thermal safety warranties are available on application.

Sound Transmission Loss (S.T.L.) values are mean, measured at the centre frequency of the 1/3 octave band, over the frequency range 100 to 5000Hz, centre of glass.

\*IGDB: International Glazing Data Base

\*\*SAGDB: South African Glass Data Base

# ColourVue® Translucent

ColourVue®	Visible Light			Solar Energy							Noise
	SAGDB	Trans.	Reflect.	Total Elim.	Reflect.	Absorpt.	Direct Trans.	S.H.G.C	Shading Coeff.	U-value (Centre of glass) W/m <sup>2</sup> .K	S.T.L. (dB)
Aquamarine Translucent	ZA100241	54	6	36	6	44	50	0.64	0.73	5.80	34
Arctic Snow	ZA100207	67	7	31	6	36	58	0.69	0.79	5.80	33
Blue Translucent	ZA100242	54	6	37	5	46	49	0.63	0.73	5.80	34
Regal Blue Translucent	ZA100243	41	5	39	5	50	45	0.61	0.70	5.80	34
Bronze Translucent	ZA100244	40	5	42	5	55	40	0.58	0.66	5.80	34
Grey Translucent	ZA100245	32	5	44	5	58	37	0.55	0.64	5.80	34
Serene Green Translucent	ZA100225	60	6	44	5	57	38	0.56	0.64	5.80	33

## Note:

The performance data in the above table is calculated in accordance with NFRC 100-2010, and given as an indication only.

Actual values may differ due to manufacturing tolerances.

S.H.G.C. and U-values quoted are "Centre of Glass", and exclude any frame effects. SANS 204 should be consulted for total fenestration values.

Thermal safety warranties are available on application.

Sound Transmission Loss (S.T.L.) values are mean, measured at the centre frequency of the 1/3 octave band, over the frequency range 100 to 5000Hz, centre of glass.

\*IGDB: International Glazing Data Base

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