

TwinGlaze Ultra TLE62



State of the art



TwinGlaze Ultra TLE62

G.James' range of high performance Low-E glass products has now been expanded to include TwinGlaze Ultra TLE62. The outstanding performance of TwinGlaze Ultra TLE62 is achieved using a post-temperable Low-E coating produced by Magnetron Sputter Vacuum Deposition (MSVD). This "state of the art" coating can be stored and further processed – cut, edge worked and heat treated (heat strengthened or toughened) prior to being incorporated into an Insulated Glass Unit (IGU). This allows for the finished IGU to be supplied in much shorter time than alternative products sourced from overseas.



Product	Performance Characteristics							
	Visible Properties (%)			Solar Properties (%)		Solar Heat Gain Coeff.	U-Value (W/m²K)	Shading Coeff.
	Trans.	Ext. Refl.	Int. Refl.	Direct Trans.	Ext. Refl.			
6mm TLE62 on Clear #2 12mm Air 6mm Clear	61	11	12	23	39	0.27	1.63	0.31
6mm Grey 12mm Air 6mm TLE62 on Clear #3	29	9	6	11	39	0.25	1.63	0.23
6mm TLE62 on Clear #2 12mm Air 6mm Grey	29	6	10	11	15	0.23	1.63	0.27
6mm Green 12mm Air 6mm TLE62 on Clear #3	53	11	10	18	39	0.26	1.63	0.30
6mm TLE62 on Clear #2 12mm Air 6mm Green	53	10	11	18	12	0.32	1.63	0.37
6mm Bronze 12mm Air 6mm TLE62 on Clear #3	34	10	7	12	39	0.25	1.63	0.29
6mm TLE62 on Clear #2 12mm Air 6mm Bronze	34	6	10	13	21	0.26	1.63	0.34
6mm Panasap Blue 12mm Air 6mm TLE62 on Clear #3	40	10	7	15	39	0.26	1.63	0.29
6mm TLE62 on Clear #2 12mm Air 6mm Panasap Blue	40	7	10	15	12	0.32	1.63	0.28
6mm SuperGreen 12mm Air 6mm TLE62 on Clear #3	46	10	9	15	39	0.26	1.63	0.30
6mm TLE62 on Clear #2 12mm Air 6mm SuperGreen	46	8	10	15	8	0.28	1.63	0.32

These figures are based on NFRC methodology using LBNL Window 6.3 software. This performance data is center of glass only and therefore cannot be used for BCA Section J calculations. To the best of our knowledge, the data presented in this table is accurate and true. However, G.James Australia disclaims any liability for loss or damage arising from the use of such data.

TwinGlaze Ultra TLE62 offers:

- High light transmittance
- Neutral appearance – both in transmission and reflectance
- Low external and internal reflectance
- Excellent thermal performance
 - Low Solar Heat Gain Coefficient
 - Low U Value
- Shorter supply time
- Available in a range of tones*
 - Clear
 - Grey
 - Green
 - Bronze
 - Blue
 - Dark Green

*Other tones may be available



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