

 **TwinGlaze**

**ULTRA**<sup>TLE62</sup>

High Performance  
Low-E Glass

 TwinGlaze ULTRA TLE62

Defining  
Spaces.



**G.JAMES**

**FEATURES:**

- High light transmittance
- Neutral appearance – both in transmittance and reflectance
- Low external and internal reflectance
- Excellent thermal performance

# GJ TwinGlaze ULTRA<sup>TLE62</sup>

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 a much shorter time than alternative products sourced from overseas.

## ADVANTAGES:

- Superior performance
- Shorter supply time
- Available in a range of tones\*

Clear  
Grey  
Green  
Bronze  
Blue  
Dark Green

\* Other tones may be available (contact G.James Glass Operations)

## APPLICATIONS:

- Facades
- Windows and Doors
- Shopfronts

## HOW TO SPECIFY:

- Select glass name  
GJ TwinGlaze Ultra TLE62
- Product configuration  
Refer to performance comparison chart



PRODUCT	PERFORMANCE CHARACTERISTICS							
	Visible Properties (%)			Solar Properties (%)		Solar Heat Gain Coeff.	U- Value (W/m <sup>2</sup> K)	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 TLE62 on Clear #2 12mm Air 6mm Grey	29	10	6	11	39	0.25	1.63	0.29
6mm Grey 12mm Air 6mm TLE62 on Clear #3	29	6	9	11	15	0.23	1.63	0.27
6mm TLE62 on Clear #2 12mm Air 6mm Green	53	11	10	18	39	0.26	1.63	0.30
6mm Green 12mm Air 6mm TLE62 on Clear #3	53	10	11	18	13	0.32	1.63	0.37
6mm TLE62 on Clear #2 12mm Air 6mm Bronze	34	10	7	13	39	0.25	1.63	0.29
6mm Bronze 12mm Air 6mm TLE62 on Clear #3	34	7	10	13	19	0.25	1.63	0.29
6mm TLE62 on Clear #2 12mm Air 6mm Panasap Blue	40	10	7	15	39	0.26	1.63	0.29
6mm Panasap Blue 12mm Air 6mm TLE62 on Clear #3	40	7	10	15	12	0.28	1.63	0.32
6mm TLE62 on Clear #2 12mm Air 6mm SuperGreen	46	10	8	15	39	0.26	1.63	0.30
6mm SuperGreen 12mm Air 6mm TLE62 on Clear #3	46	9	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 centre 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, the G.James Group of Companies disclaim any liability for loss or damage arising from the use of such data.

## FREECALL 1800 452 637



G.James Glass Operations

[gjamesglass.com](http://gjamesglass.com)

**Queensland**

1007 Kingsford Smith Drive  
Eagle Farm, Brisbane

**New South Wales**

26 Long Street  
Smithfield, Sydney

**Victoria**

217 Rex Road  
Campbellfield, Melbourne

Other G.James Branches: (Qld) Eagle Farm, Logan City, Capalaba, Narangba, Ipswich, Gold Coast, Toowoomba, Sunshine Coast, Gympie, Hervey Bay, Bundaberg, Gladstone, Rockhampton, Mackay, Townsville & Cairns; (NSW) Canberra, Lismore, Newcastle, Taree; (WA) Perth; (NT) Darwin; (SA) Adelaide.