



## ENERGY

# SuperTones™

## Solar control single glazing

**The SuperTones™ range consists of three colour options: SuperGreen, SuperGrey and SuperBlue, providing great solar control with deeper tints.**

When compared to VFloat™ and VLam™ toned glass, the SuperTones™ range provide significant improvements in solar performance.

The deeper colours still allow you to enjoy natural views from your interior spaces and are maintained with low exterior reflectance.

### Features and Benefits

- Low cost glass without coatings.
- Optimises light transmission and reduces cooling loads.
- Low external and internal reflectance.
- Can be combined with Low E glass in insulating glass units for enhanced performance.



## Considerations

### Installation

- We recommend that all SuperTones™ be specified and supplied as a heat strengthened or toughened glass in all situations.

### Sectors

- Residential
- Commercial

### Applications

- Windows
- Doors
- Overhead Glazing



## How to Specify

- **Select glass processor**  
Viridian Glass
- **Select glass name**  
SuperTones™
- **Select tone & thickness**  
See chart below.
- **Select processes**  
Annealed, heat strengthened, toughened, toughened heat soaked or insulated glass unit.

## Standard Stock Sizes

| Product Name           | Thickness | Stock Size      |
|------------------------|-----------|-----------------|
| SuperTones™ SuperGrey  | 6mm       | 5180mm x 3302mm |
| SuperTones™ SuperGreen | 6mm       | 5100mm x 3210mm |
| SuperTones™ SuperBlue  | 6mm       | 5180mm x 3302mm |
| SuperTones™ SuperBlue  | 10mm      | 3302mm x 2438mm |

**Note:** Subject to further processing requirements. Standard stock sizes do not reflect actual available stock, please consult Viridian.

## Performance Data

| Product Name           | Nominal Thickness (mm) | VLT (%) | U Value | SHGC | Selectivity |
|------------------------|------------------------|---------|---------|------|-------------|
| SuperTones™ SuperGrey  | 6                      | 9       | 5.80    | 0.36 | 0.25        |
| SuperTones™ SuperGreen | 6                      | 67      | 5.80    | 0.53 | 1.26        |
| SuperTones™ SuperBlue  | 6                      | 53      | 5.80    | 0.52 | 1.02        |
| SuperTones™ SuperBlue  | 10                     | 41      | 5.70    | 0.45 | 0.91        |

**Note:** All performance data is determined using LBL window 7 software. NFRC 100 - 2010 conditions have been used. Glass surfaces are counted from the exterior to the interior of the building. Refer to Viridian Performance Data for more values.

SuperTones™ is a trademark of Viridian Glass Pty Ltd.