

ARCHITECTURAL SPECIFICATION

Twin-Glazed (IG) Units / Ecotherm[®] Units (Vic. Only)

Project Reference: _____

All insulated glass units shall be G.James Twin-Glazed Units or Ecotherm Units (Victoria Only) as per the following description(s). Glass thickness shall be in accordance with AS1288-2006 or stipulated thickness(es).

Part 1

Unit Description / Construction¹ - Type A: _____

Unit Description / Construction¹ - Type B: _____

¹ **Please select the unit description/construction from the G.James Glass Performance Guide (eg. 6mm Solarplus DLE70 on Grey / 12mm Air / 6mm Clear).**

A thermal safety assessment WILL be conducted to determine if the glass is at risk of thermal breakage. If at risk, the effected glass will be heat strengthened.

Part 2

Spacer Colour – nominate either Black or Mill finish: _____

Part 3

The glass shall comply with the following properties:

Visible Light Transmittance	
Visible Light Reflectance	
U-Value	
Solar Heat Gain Coefficient (SHGC)	
Shading Coefficient (SC)	

NOTE: All glass shall be supplied and installed in accordance with the following Australian Standards:

- AS 1288-2006 Glass in Buildings selection and installation
- AS/NZS 2208-1996 Safety glazing materials in buildings
- AS/NZS 4666-2000 Insulated glass units
- AS/NZS 1170.1-2002 Structural design actions - permanent, imposed and other actions
- AS/NZS1170.2-2002 Structural design actions-wind actions
- AS/NZS4667-2000 Quality requirements for cut-to-size and processed glass