

ARCHITECTURAL SPECIFICATION

Solarplus® Reflective Glass

Project Reference: _____

All glass shall be G.James Solarplus® Reflective Glass as per the following description(s). Glass thickness shall be in accordance with AS1288-2006 or stipulated thickness(es).

Part 1

Glass Description¹ - Type A: _____

Glass Description¹ - Type B: _____

¹ ***Please select the glass description from the G.James Glass Performance Guide (eg. 6.38mm Solarplus TS21 on Green, 8.38mm Solarplus SS22 on Clear etc.).***

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

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**