

Residential Overhead Sloped Glazing

Structure dimensions: maximum height 8 metres, maximum width 16 metres, maximum pitch 35 degrees

REQUEST FOR INFORMATION (RFI) for Design Documentation

Please email completed form to technical@agg.com.au

Project Details

Project Name:

Site Owner / Developer:

Projects Full Street Address:

Client / Designer:

Internal Glazing?

Yes No

Maximum Design Wind Pressures from AS/NZS 1170.2 Wind actions

+ SLS kPa + ULS kPa
- SLS kPa - ULS kPa

OR

Windzone
*** Windzones are only applicable to structures inside of scope AS 4055**

N1 N2 N3 N4 N5
N6 C1 C2 C3 C4

Is any area of design within 1.2m of a roof edge?

Yes No

Required Drawings

NOTE: Whole building plans are not required, just what is listed below.

Plan View

Elevation View

Fixing Details / Cross section

1. Supplied details must be suitable for completing design calculation. Photos can be supplied as supporting evidence, but are generally not sufficient by themselves
2. Please note that Building Certifiers have been known not to accept building consent details submitted on drawings which are issued as "for information". For this reason, it is recommended to provide drawings that are issued "for consent" or "for construction".
3. Please ensure that the glass and glazing details are included in the scope of this design request are clearly indicated on the supplied drawings.

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Sloped Glazing Details

Application

Skylight

Fixing Type

Point Fixed

2 Edge Channel

4 Edge Channel

Slope in Glass:

* from horizontal

*AGG do not recommend a slope less than 3° to allow for draining, anything less will void the warranty.

Live (maintenance) Load
(AS/NZS 1170.1:2002 table 3.2):

0.5kN

1.1kN

Glass Height above ground
(highest point):

Largest glass panel size:

(H) mm x (W) mm

Largest unsupported span:
(distance between supported sides)

mm

Preferred Glass type and
thickness:

Any glass performance
requirements such as U value,
SHGC or Rw?

Yes No

Specifications:

Will building deflection effect design?

Building movement should be considered. Please provide as much detailed information as possible as to how the building structure and glass supporting structure will move during a seismic event, wind, settling after construction and through serviceability use. Provide engineers report if available.

Additional Comments

Completed by:

Date: