

Canopies & Commercial Skylights

REQUEST FOR INFORMATION (RFI) for Design Documentation

Project Details

Project Name:

Site Owner / Developer:

Projects Full Street Address:

Client / Designer:

Wind Loads

Internal Glazing? Yes No

Design Wind Pressures from AS/NZS 1170.2 Wind actions
+ SLS kPa + ULS kPa
- SLS kPa - ULS kPa

* Factored wind pressures only as commercial/ industrial buildings outside the scope of AS 4055

OR

AGG to perform wind pressure calculation Yes Additional plans or project details may be required

OR

Wind map supplied Yes

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 Certifier's 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.

Sloped Glazing Details

Application Canopy Rooflight Other

Fixing Type Point Fixed 2 Edge Channel 4 Edge Channel Other

Slope in Glass: * from horizontal

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

Snow Loads SLS kPa ULS kPa No Snow

Live (maintenance) Load
(AS/NZS 1170.1:2002 table 3.2): 0.5kN 1.1kN 1.8kN

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: