

Commercial Vertical Glazing

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:

Wind Loads

Internal Glazing?

Yes

No

Maximum Calculated Site
Specific Design Pressure

+ SLS

kPa

+ ULS

kPa

- SLS

kPa

- ULS

kPa

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 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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Vertical Glazing Details

Application:

Facade Shop Front

Support System

4 Edge Fully Supported (framed)

2 Edge Fully Supported (framed)

Point Fixed (Spider)

Preferred system to support lateral loads

Steel Mullion (design by others)

Structural Glass Fin

Tension Truss

Preferred system to support dead loads

Sill supported glass assembly (deadweight supported by sill)

Suspended glass assembly (deadweight supported by head)

Largest glass panel size: (H) mm x (W) mm

Largest unsupported span: mm
(distance between supported sides)

Preferred Glass type and thickness:

Additional Load Requirements

Does the glass protect a fall of 1m or more? Yes No

If yes, select barrier occupancy type below (as per AS/NZS1170.1:2002 Table 3.3)

Barrier Occupancy Type: A A (other) B C1/C2 C3 C5 D

Selection of correct occupancy type is the responsibility of the client.

Is there a window cleaner live load? Yes No

Is there a façade engineer involved? Yes No

If yes please provide façade spec. NOTE: THIS IS NOT THE ARCHITECTURAL SPECIFICATION

IGU make-up from façade spec:

Maximum IGU thickness each frame type can accommodate

mm

What are the required performance values such as U value, SHGC, colour, visible light transmission and acoustic Rw?

Full Frame

Glass Only

What are the intended frames to be used on the project?

Additional Comments

Completed by:

Date: