

Balustrade & Pool Fence

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

Application
E.g. Stairs, landing, pool fence,
balustrade etc.

Calculated Site Specific Design Pressure from AS/NZS 1170.2
Wind actions: + 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

Windzone N1 N2 N3 N4 N5
* Windzones are only applicable to structures inside of scope AS 4055
N6 C1 C2 C3 C4

Is any area of design within 1.2m of a building corner?
Yes No

Required Drawings

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

Plan View	<input type="checkbox"/>
Elevation View	<input type="checkbox"/>
Fixing Details / Cross section	<input type="checkbox"/>

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.

Occupancy Type (see AS/NZS1170.1:2002 Table 3.3)

A	Domestic and residential activities (internal application only)	<input type="checkbox"/>
A	Domestic and residential activities (external balconies, decks and edges of roof)	<input type="checkbox"/>
B, E	Offices and work areas not included elsewhere including storage areas	<input type="checkbox"/>
C1/C2	Areas without obstacles for moving people and not susceptible to over-crowding	<input type="checkbox"/>
C5	Areas susceptible to over-crowding (e.g theatres, cinemas, grandstands)	<input type="checkbox"/>
D	Retail Areas	<input type="checkbox"/>
	Pool Fence	<input type="checkbox"/>

NOTE: Selection of correct occupancy is the responsibility of the customer.

Support Structure/Substrate?

Preferred Balustrade Hardware?

Support Structure/Substrate? Concrete Steel

Timber, bolt through Timber, lag screw

Other Please Specify:

Fix Direction? (Base fix, side fix)

Height above adjacent ground/
floor to top of glass panel: Under 5m 5m or over

NCC minimum balustrade height

Interlinking rail and/or clips
acceptable? Yes No

Height from FFL to top of glass?

Preferred Handrail system?

Will building deflection effect
design? Yes No

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: