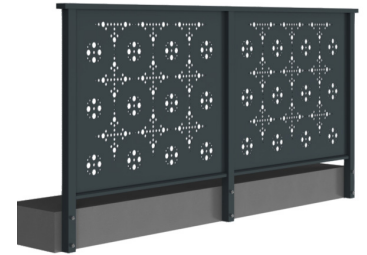


Description	
Product Type	Balustrade
Product Line	Clearspan
Product Name	Ali Sheet



Product Description

Clearspan Ali sheet balustrade utilises either solid, perforated or router cut 4mm aluminium sheet fitted into the clearspan frame. This is a simple & effective way to provide privacy, protection and the aesthetic look from a sheet infill. All Clearspan styles offer varying handrail options and fixing methods. Aluminium is extruded locally and fixings are high grade 316 stainless steel.

The system is suitable for residential, commercial*, external, internal & pool fence applications.

- Face fixed
- Top fixed
- Gutter Bracket (Castaway)

Surface finishes can be power coated or anodized in a range of standard colours.

Conditions of use

Clearspan Ali Sheet must be installed by Spectrum or an approved installer, and as per fixing details provided by Spectrum.

Scope of use

- **Product use**
Suitable for use on exterior balconies, decks and terraces, stairways and interior landings and stairways, or mezzanine floors
- **Occupancy type**
Suitability for the occupancy types A, B, E, & C3
- **Building location**
Suitable for use in wind zones up to 55 m/s
- **Design parameters**
Fixing methods - top fixed, face fixed, gutter mount
Substrates - concrete, timber, steel Can be used with an offset handrail for D1 Access Route compliance

Relevant Building Codes

B1 Structure — B1.3.1, B1.3.2, B1.3.3 (f, h, j), B1.3.4

B2 Durability — B2.3.1 (a), B2.3.2 (a, b)

D1 Access Routes — D1.3.3 (j, k)

F4 Safety from falling — F4.3.1

F9 Means of restricting access to residential pools — F9.3.1, F9.3.3

Contributions to compliance

- B1 (Structure)** This product has been rigorously tested by a certified engineer to ensure full compliance with the relevant code.
- B2 (Durability)** Manufactured from aluminium and stainless steel fasteners the product is designed and manufactured to provide a long service life when installed and maintained as per manufacturers guidelines.
- D1 (Access Routes)** When utilised as an access route solution the product is fully compliant providing it is manufactured and installed with the appropriate offset handrail.
- F4 (Safety from falling)** The product is manufactured under strict guidelines to ensure requirements under the building code are met and the product can not be penetrated, climbed over, or dislodged under normal operating conditions.
- F9 (Pool fencing)** When installed with appropriate gate hardware the product adequately complies with all applicable aspects of the building code.

Supporting Documentation

Please visit website <https://www.spectrum.co.nz/product-item/aluminium-balustrades/clearspan-ali-sheet>

Warnings and Bans

Status This product is not subject to a warning or ban