



Fusion – Commercial Outdoor Glass Balustrade

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Detailed description

Balustrade system for commercial decks and balconies, including those subject to overcrowding. Combines aluminium newel posts and rails with zinc alloy brackets, hardwood handrail and glass infill panels.

Features and benefits:

- Newel posts suitable for resin anchor fixing to concrete, or bolting to wood or steel structure.
- Suitable for applications allowing free location of newel posts.
- Withstands loadings of up to 1.5 kN/m (to BS 6399) when installed to manufacturer instructions.

Product guidance - As Standard

Material:

- Posts and rails: Aluminium 6060 T6.
- Brackets: Zinc alloy Zamac 3 (to BS 5338) powder coated FHN8328 silver (to BS 3900).
- Glass panels: 8 mm-thick clear toughened glass (to BS EN 12150-2).
- Handrails: Hardwood, unfinished.

Handrails:

LD585 - 45 x 2400 mm (diameter x l).

Newel posts:

LD575 – 80 x 1000 mm (diameter x l).

Rails:

LD578 – 46 x 900 mm (diameter x l).

Rail fixing brackets:

LD576 – rail to rail bracket for handrail and LD577 – newel to rail bracket for handrail.

Maximum span between newels:

1004 mm, top and bottom rails can be cut on site. Minimum varies with size of glass panel.

Options

Infill:

Richard Burbidge Balustrades



Richard Burbidge Balustrades
Archwood House
Chester Business Park
Kingsfield Ct
Chester
CH4 9RE

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Glass panels: 8 mm thick toughened safety glass.

Product specification

Manufacturer

- Name: Richard Burbidge Balustrades
- Web: www.richardburbidge.com
- Email: technical@richardburbidge.co.uk
- Tel: +44 (0)1691 678212
- Address: Archwood House, Chester Business Park, Kingsfield Ct, Chester CH4 9RE

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Infills LD579 - Large glass panel, 800 x 750 x 8 mm, with four fixing brackets.
LD584 - Small glass panel, 350 x 750 x 8 mm, with four fixing brackets.

Connectors LD582 - Two fixing brackets for handrail to wall at end of run.
LD583 - Two end caps for handrail.