



technical guides

INDUSTRIAL BALUSTRADE



TECHNICAL SPECIFICATION

Mill Finish aluminium alloy extrusion with powder coated rail option available for visual contrast.

Aluminium LM6 pressure die castings.

Manufactured in accordance with the recommendations of BSEN 14122-3: 2001.

A fully compliant modular system comprising:

- 38mm - 50mm diameter top rails in 3.25mm wall tube
- 50mm diameter stanchions in 6.35mm wall tube

Components designed for ease of assembly utilising mechanical fasteners.

Smooth top rail connections to provide tactile comfort.

Infill options and optional kicking plates available.

Fixings can be supplied on request.

Rail systems to suit 0.36 kN/m and 0.74 kN/m loads have been tested in accordance with BS 6180:2011.

1/3 of the weight of steel for easy installation and manoeuvring.

Structural fixings are not included (can be supplied at additional cost - please specify type).

Bespoke designs available on request.



CLEANING & MAINTENANCE INSTRUCTIONS

ANODISED/MILL FINISH BALUSTRADE & RAILING

CLEANING

All surfaces require periodic washing down with soap and warm water, and finally drying off with a clean cloth.

GLASS PANEL INFILL

Clear glass panels should be regularly washed down with warm soapy water. This also applies to obscured glass panels.

DAMAGE

Should the surface of balustrade systems become heavily scratched or cut, specialist attention will be required in order to repair or replace.

FLOORING GRILLES & MILL FINISH ALUMINIUM HANDRAILS

1. The "GRILLE and HANDRAILING" is manufactured from aluminium alloy, and is supplied in "MILL FINISHED" condition. As such, the material is virtually maintenance-free and does not require any special treatment.
2. Cleaning of all exposed parts should be carried out periodically by the use of Detergent/Cleaning solutions of low Alkalinity followed by rinsing.
3. DO NOT USE any abrasive cleaning agents, acids or caustics.
4. Should the surface become damaged specialist attention will be required in order to repair or replace.



neaco

norton engineering alloys co ltd

balustrade | balconies | flooring | grilles | bathing

www.neaco.co.uk

