



Balustrade

Alsteel® Balustrade is designed to meet the requirements of CLAUSE (S) B1/VM1, VM4 of the Building Regulations 1992.

Standard Balustrade



Alsteel® Balustrade is manufactured from galvanised steel and powder coated for corrosion protection and a long maintenance free life.

Base plates and associated welds are coated with Zincshield Powdercoating Primer prior to powder coating.

Panels are available in two sizes.

a. 1.950m Post Centres.

b. 1.050m Post centres.

Wall brackets are also available for fixing the rails to other structures.



Balustrade with capping rail.

As an additional feature, a wooden rebated capping rail can be provided, and either Tex screwed or glue fixed to the top rail. This capping can be added at a later date and stained or painted to a colour of your choice.

PREMIUM QUALITY TUBULAR BALUSTRADING

NZ Patent No 286861 © Fencing Systems (NZ) Ltd

Alsteel® Balustrade can be powder coated in a range of colours to match your existing roofing and joinery.



FENCING SYSTEMS
(NZ) LIMITED

P.O. Box 1077 Hamilton
Ph (07) 847 9028
Fax (07) 847 0640
Email alsteel@actrix.gen.nz
Web: www.alsteel.co.nz

**GALV
STEEL™**

Quality steel
supplied by
BHP New Zealand
Steel Ltd.

Balustrade



SPECIFICATIONS

Horizontal rails	32mm x 32mm x 1.6mm square tube.
Verticals	16mm x 1.2mm round tube.
Posts	51mm x 51mm x 1.6mm square tube. Normal Post base 150mm x 100mm x 5mm. Alternative Post Base for corner/face fixing. 125mm x 125mm x 110mm x 5mm.
Post Centres	1.95m for standard panel or 1.095 for a half panel.

ACCESSORIES

Wall Brackets To be fixed with two M5 x 22 Hammer Drive Anchors

Notes:-

1. Concrete to be grade 25 MPa.
2. Normal post base to be fixed using Truebolt anchor type T10050 embedment = 67 mm
3. The alternative Post Base has two holes at back for fixing to the deck, and a third for fixing to the face of the deck. The single bolt must be a 12mm Trubolt type T12080 whereas all other bolts may be 10mm Trubolts. (see drawing 2000071/1 Revision B)
4. The centre of the post base Trubolt is to be 100mm from the concrete edge

For other installation details see Drawing 2000071/1 Rev B and the producer design statement.

Alsteel® Balustrade is manufactured to comply with requirements of Clause(s) B1/VM1, VM4 of the Building Regulations 1992, however it is the installers responsibility to insure that the installation and fixing bolts meet the relative regulative requirements.

Warranty

Premium quality Alsteel® Balustrade comes with a 3 year material warranty. Please consult your local agent if Alsteel® Balustrade is to be installed within 500m of salt marine locations, severe industrial or unusually corrosive environments.

Alsteel® is a trade mark of Fencing Systems (NZ) Limited.

Galvsteel™ is a trade mark of BHP New Zealand Ltd.