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WEBSITE: www.stratco.co.nz

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PRODUCT: Stratco Quickscreen Fencing



DESCRIPTION

Stratco Quickscreen Fencing is a garden feature, a privacy screen, a louvre, and a sunshade. Made from high strength, long lasting 65mm high aluminium blades, the versatile Quickscreen System can be adapted to suit a large range of applications. Available in Woodland Grey and Black, the aluminium slats of Quickscreen Fencing system will not warp, shrink, twist or splinter.

Easy and quick to assemble, Stratco Quickscreen Fencing is height and width adjustable by cutting to the desired size within kitset panel size. The slat spacing is easily adjusted using spacer blocks that are included. Screw fixings are hidden by a snap on cover that colour matched to suit.

Custom made gates are available with horizontal slat screens. Stratco can supply pedestrian gates to size and flat pack.

Stratco Quickscreen Fencing features non-weld assembly. Spacer blocks are included to give a 9mm, 15mm or 20mm slat spacing, however, any spacing is achievable.

Stratco Quickscreen Fencing kits are in 2400mm W x 1800mm H modules. A complete kit includes: 24 x 65mm aluminium slats, 2 x side frames with snap-on covers, 1 x mid rail, 2 x top caps, spacer blocks and screws.

PLACE OF MANUFACTURE

China

DESIGN CONSIDERATIONS

- Stratco Quickscreen Fencing is available in Woodland Grey and Black
- All Stratco Quickscreen Fencing kits are in 2400mm W x 1800mm H modules
- Slats can be cut down to suit any opening width and be modified to suit sloping or undulated sites
- Complete kit includes: 24 x 65mm aluminium slats, 2 x side frames with snap-on covers, 1 x mid rail, 2 x top caps, spacer blocks and screws
- Features non-weld assembly through using U channels
- Spacer blocks included to give a 9mm, 15mm or 20mm slat spacing, however, any spacing is achievable
- Low maintenance and 10 year powdercoat warranty (maintenance conditions apply)
- A building consent is required for fences greater than 2.5m in height. A fence up to 2.5m high does not require a building consent; however, all building work must still comply with the New Zealand Building Code
- Fences erected around residential pools must comply with the requirements of Clause F9 of the New Zealand Building Code, including the requirements around access and gates. Additional hardware not supplied as standard by Stratco will be required for this.
- Refer to the Fencing Act 1978 for legal considerations and obligations when building a fence
- Installation advice, tools and accessories that you need to complete your fence are available at Stratco. Alternatively, Stratco can arrange a free measure and quote from one of our Authorised Dealers.
- Further information: www.stratco.co.nz/nz/fencing/quickscreen-fencing/

MATERIAL COMPOSITION & COATINGS

Aluminium is produced to chemical composition, mechanical property and dimensional tolerances to comply with AS/NZS 1866:1997. Interpon powdercoating has a 10 year powdercoat warranty (maintenance conditions apply)

BUILDING CODE COMPLIANCE

The product will, if used in accordance with Stratco's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** B1.3.1, B1.3.2, B1.3.3 (f,h,j), B1.3.4
Stratco Quickscreen Fencing meets the performance requirements of B1.3.1, B1.3.2, B2.3.3 (f), (h), (j) and B1.3.4.
- **Clause B2 Durability:** B2.3.1 (c)
Stratco Quickscreen Fencing meets the performance requirements of B2.3.1 (c) 5 years
- **Clause F9 Means of Restricting Access to Residential Pools:** F9.3.1, F9.3.2, F9.3.3
Stratco Quickscreen Fencing meets the requirements of F9.3.1, F9.3.2 and F9.3.3 to restrict access to residential pools

Note: Refer to the Fencing Act 1978 for further legal considerations and obligations when building a fence

MAINTENANCE

Stratco Quickscreen Fencing can be manually washed by either water and a sponge or a soft nylon brush or by water blasting at pressures of no more than 20MPa. Never use abrasive or solvent based cleaners such as turps, petrol or kerosene.

SECTION 26 OF THE BUILDING ACT

Stratco Quickscreen Fencing Systems are not subject to any warnings or bans under Section 26 of the Building Act.

ENVIRONMENT

Stratco has Toitu Enviromark Gold Certification. Stratco sites recycle all steel and aluminium scrap and offcuts which can then be remelted for use in other steel or aluminium products.

Steel and aluminium are infinitely recyclable so at the end of its useful life the product can be recycled and remelted for other steel or aluminium products.

Appendix

As reference, this appendix contains the full descriptions of all building performance clauses listed in this document.

B1 Structure

B1.3.1

Buildings, building elements and *sitework* shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during *construction* or *alteration* and throughout their lives.

B1.3.2

Buildings, building elements and *sitework* shall have a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during *construction* or *alteration* when the *building* is in use.

B1.3.3

Account shall be taken of all physical conditions likely to affect the stability of *buildings, building elements* and *sitework*, including:

- (f) earthquake
- (h) wind

B1.3.4

Due allowances shall be made for:

1. the consequences of failure,
2. the intended use of the *building*,
3. effects of uncertainties resulting from *construction* activities, or the sequence in which *construction* activities occur,
4. variation in the properties of materials and the characteristics of the site, and

B2 Durability

B2.3.1

Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the *specified intended life* of the *building*, if stated, or:

(c) 5 years if:

- (i) the *building elements* (including services, linings, renewable protective coating, and *fixtures*) are easy to access and replace, and
- (ii) failure of those *building elements* to comply with the *building code* would be easily detected during normal use of the *building*.

F9 Means of restricting access to residential pools

F9.3.1

Residential pools must have or be provided with physical barriers that restrict access to the pool or the *immediate pool area* by unsupervised young children (ie, under 5 years of age).

F9.3.2

Barriers must either:

- (a) surround the *pool* (and may enclose the whole or part of the *immediate pool area*)

F9.3.3

A barrier surrounding a *pool* must have no permanent objects or projections on the outside that could assist children in negotiating the barrier. Any gates must

- a. open away from the pool; and
- b. not be able to be readily opened by children; and
- c. automatically return to the closed position after use.