

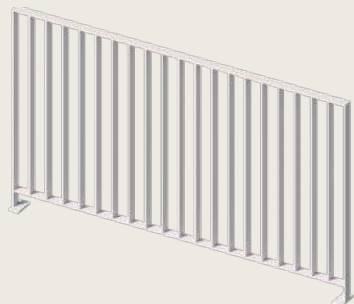
FNCE

SLIMLINE

technical drawings & specifications

SLIMLINE PANEL TYPES

Slimline Standard



PANEL - 1992mm



PANEL - 1497mm



PANEL - 1002mm



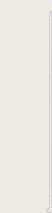
PANEL - 507mm



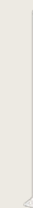
PANEL - 309mm



GATE PANEL - 1002mm

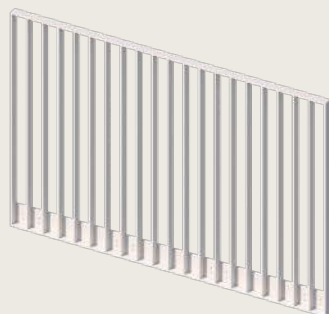


END POST

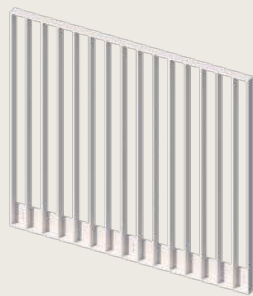


GATE LATCH POST

Slimline Slab Edge



PANEL - 1992mm



PANEL - 1497mm



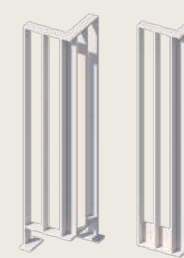
PANEL - 1002mm



PANEL - 507mm



PANEL - 309mm



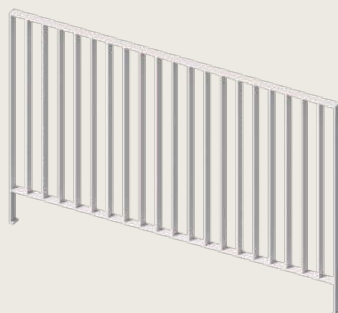
CORNER PANELS



SPACER PANELS STRAIGHT

01 - panel types

Slimline Core Hole



PANEL - 1992mm



PANEL - 1497mm



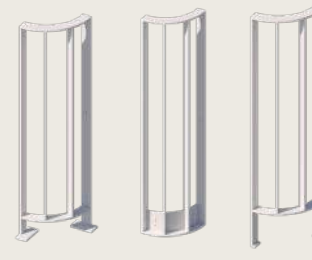
PANEL - 1002mm



PANEL - 507mm



PANEL - 309mm



CURVED CORNER PANELS



SPACER PANELS ANGLED

- 10 Year warranty on powdercoat paint finish • 10 Year warranty on Aluminium • 10 Year warranty on Fabrication
- 2 Standard Colours available from the equivalent Interpon Commercial Grade D2525 - Custom colours available on request
- Registered Design Patent - Design No.202115442. Designs Act 2003



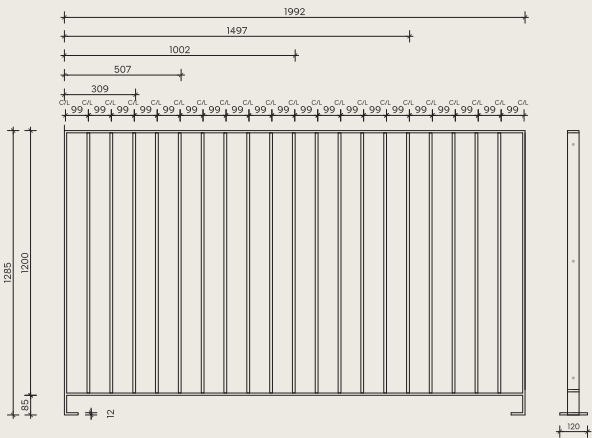
Pearl White - Gloss
-YA075A



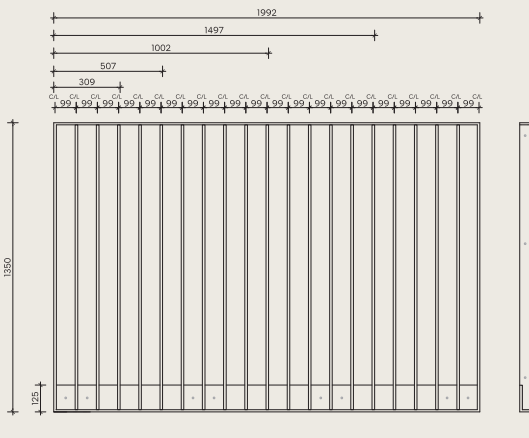
Black Satin - Satin
-YN167A



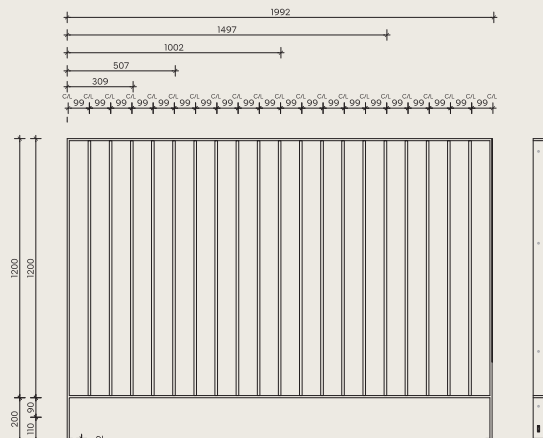
SLIMLINE PANEL DIMENSIONS



STANDARD PANEL
1285mm H X 309mm, 507mm, 1002mm, 1497mm, 1992mm W



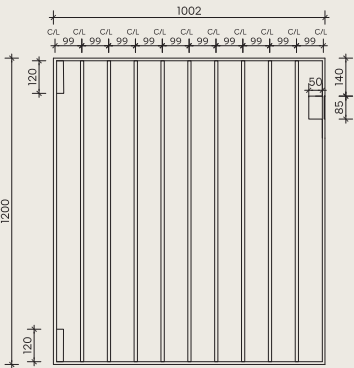
SLAB EDGE PANEL
1350mm H X 309mm, 507mm, 1002mm, 1497mm, 1992mm W
Minimum Anchors: 273mm- 2No., 534- 4No., 969- 6No., 1491- 6No., 2013- 8No.



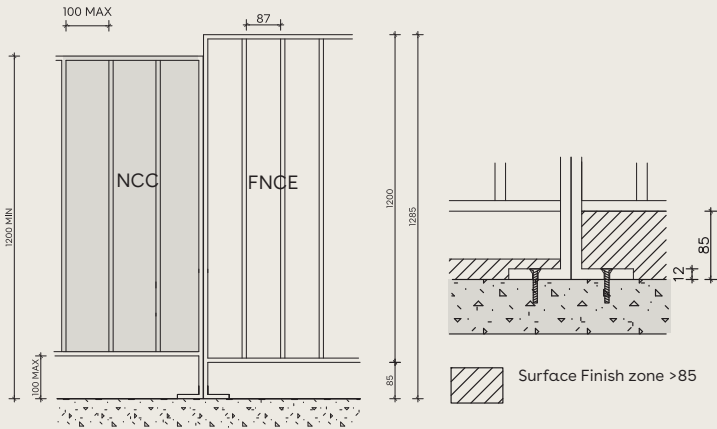
CORE HOLE PANEL
1400mm H X 309mm, 507mm, 1002mm, 1497mm, 1992mm W

02 – panel dimensions & details

DETAIL | AS1926.1-2012 Swimming Pool Safety Standards Set



GATE PANEL
1200mm H X 1002mm W



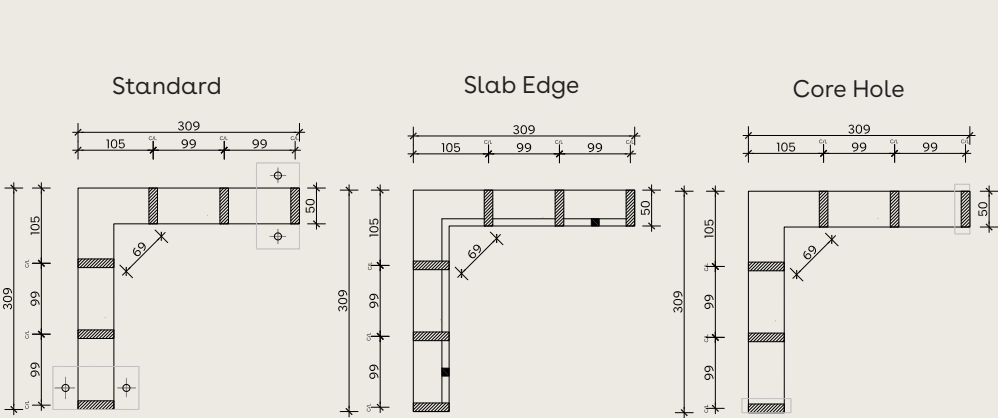
NCC 2019 BCA Vol 2

Maintains compliance with
AS1926.1

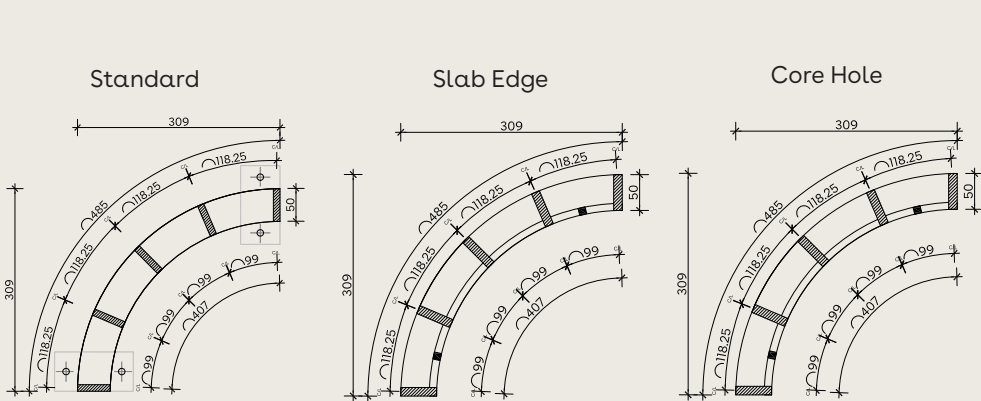
- Designed in accordance with AS 1926.1 / 1926.2-2012, AS/NZ 1170, 1170.1-2002 & 1170.2-2021, AS/NZ 1664.1-1997, NCC 2022 Volumes 2 & 3 / AS 3600 & AS 1720.
- Tested and certification to AS 1926.1-2012 Swimming Pool Safety Standards Set, Testing and certification to AS/NZ 1170 & 1170.1-2002



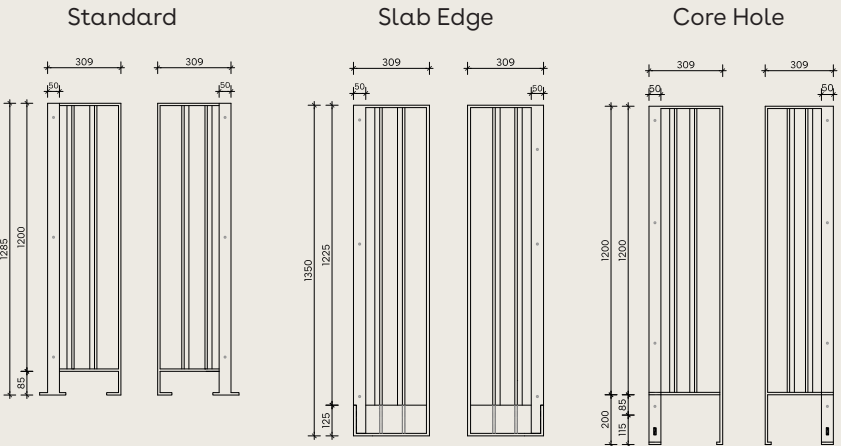
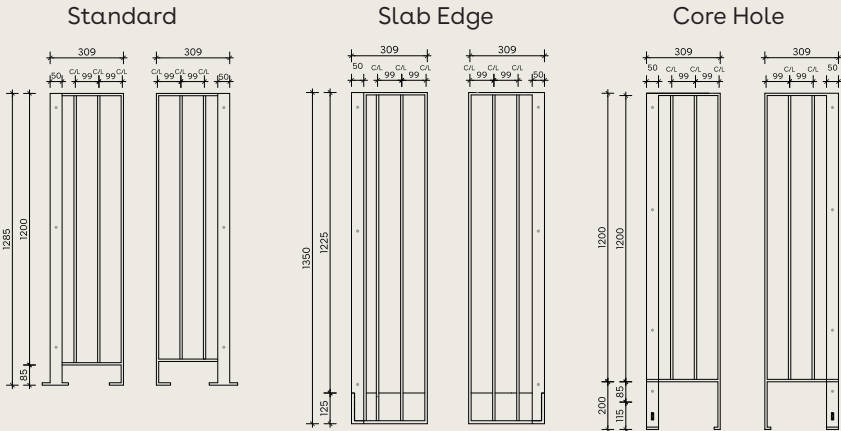
SLIMLINE PANEL DIMENSIONS



CORNER PANEL
1285mm min/ 1485mm max H X 309mmW X 309mmW
90° Right Angle



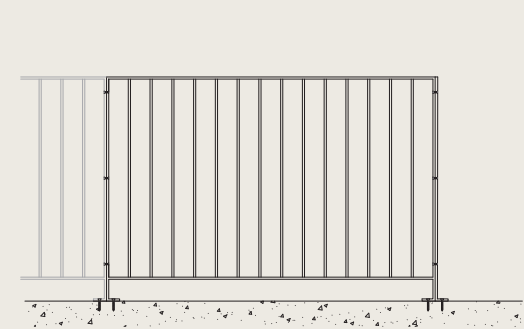
CORNER PANEL
1285mm min/ 1485mm max H X 309mmW X 309mmW
90° Right Angle



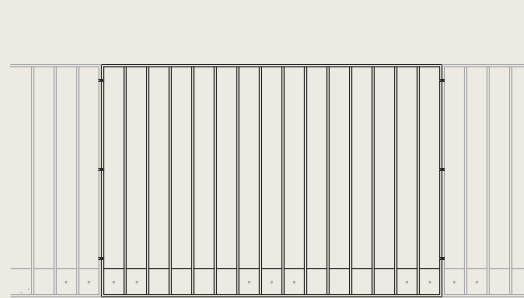
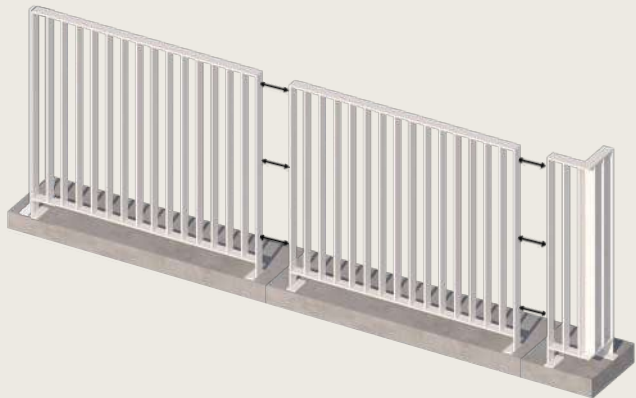
SYSTEM INSTALL

Note: Standard and Core Hole panel types are not free standing.

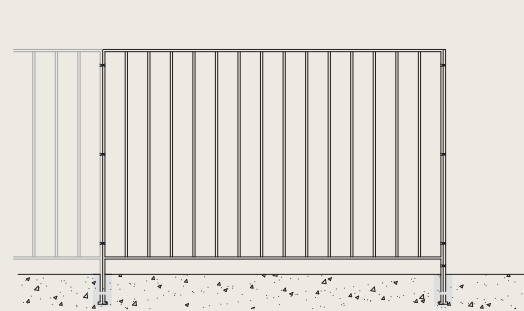
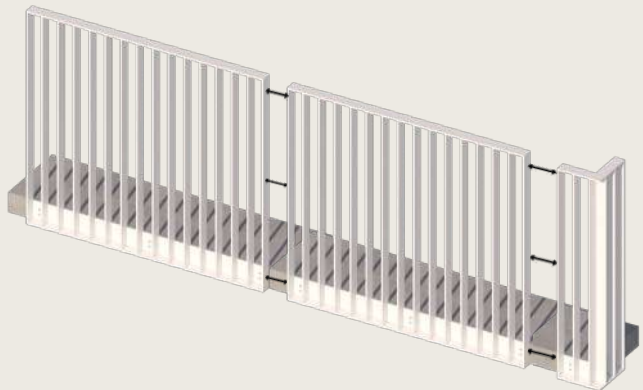
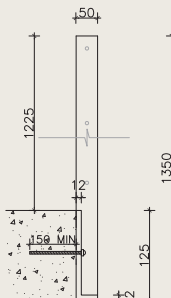
They must be installed with either an adjoining Fence Panel OR End Post OR Gate & Latch End Post OR Corner Assembly installed on each end.



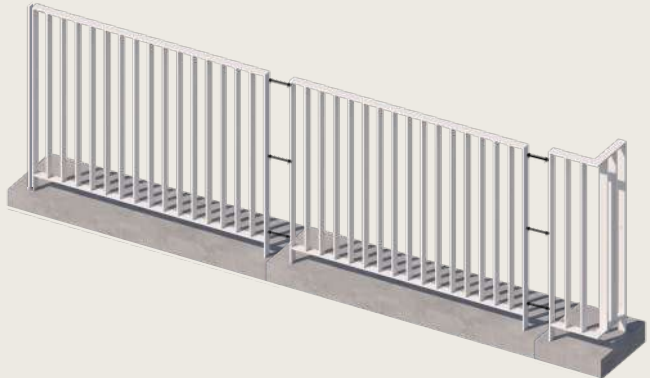
DETAIL | Standard



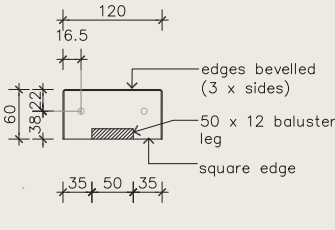
DETAIL | Slab edge



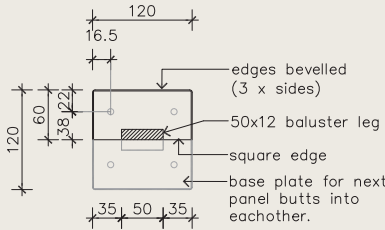
DETAIL | Core Hole



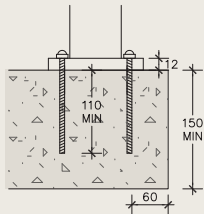
BASE PLATE FIXING DETAILS



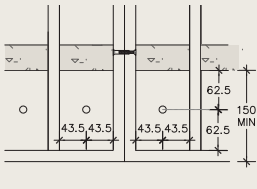
DETAIL | Base Plate Single



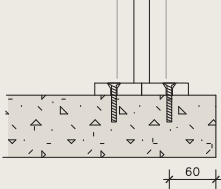
DETAIL | Base Plate Double



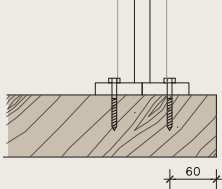
DETAIL - BASE PLATE | Top of Slab



DETAIL - SLAB EDGE | Connection Panel to Panel



DETAIL - BASE PLATE | Edge distances



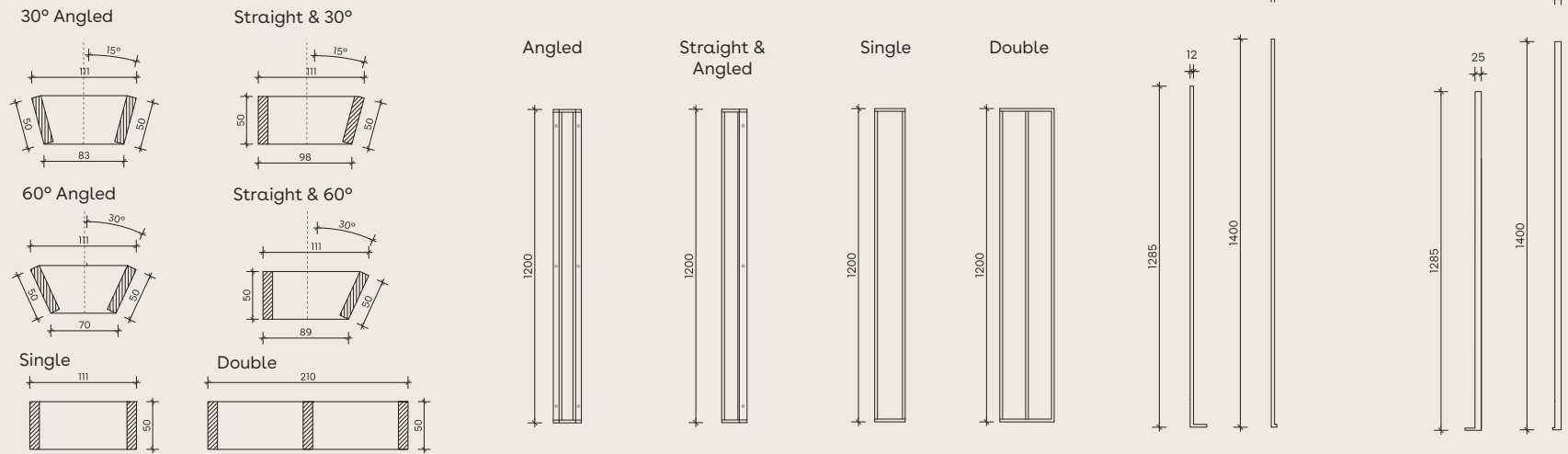
DETAIL 1	DETAIL 2	DETAIL 3	DETAIL 4	DETAIL 5	DETAIL 6	DETAIL 7
Class 'C' Non Shrink Cementitious Grout installed in accordance with manufacturer's recommendations and guidelines. Brand / Supplier to the installers recommendations.	M10 Fischer Ultracut FBS II concrete screws. Min 85mm embedment. OR M8 Hilti HSL4 Expansion anchors with 80mm embedment OR M10 s.s. rods with Chemset 801 with 110mm embedment.	M8 Bolt through connection with a 50x50x3 s.s. washer to the underside fixed with SS Nyloc Nuts OR M10 Stainless A4-70 G316 Countersunk Coach Screw Min. 110 embedment.	M10 Fischer Ultracut FBS II concrete screws Min 85mm embedment OR M8 Hilti HSL4 Expansion anchors with 80mm embedment OR M10 s.s. rods with Chemset 801 with 110mm embedment.	M12 Bolt through connection with a 50x50x3 s.s. washer to underside fixed with s.s. Nyloc nuts OR M10 Stainless A4-70 G316 Countersunk Screw Min 110mm embedment.	M10 Fischer Ultracut FBS II concrete screws Min 85mm embedment OR M8 Hilti HSL4 Expansion anchors with 80mm embedment OR M10 s.s. rods with Chemset 801 with 110mm embedment.	M12 Bolt through connection with a 50x50x3 s.s. washer to underside fixed with s.s. Nyloc nuts.
DETAIL - BASE PLATE Core Hole Installation	DETAIL - END POST Masonry & Timber Walls	DETAIL - BASE PLATE Surface Mount	DETAIL - BASE PLATE Surface Mount	DETAIL - BASE PLATE Slab Edge	DETAIL - BASE PLATE Slab Edge	DETAIL - BASE PLATE Slab Edge

Bearing capacity for all ground conditions around and under footings is to be Min 100Kpa.

Concrete for all slabs and footings - Min 32Mpa. All fixings to be as specified or an approved equivalent and installed in accordance with manufacturers regulations and guidelines. All bolt and screw fixings to comply with edge distances and spacing as per AS1720, Minimum Timber Grade - J4 OR JD4. All fencing must be installed in accordance with these installation guidelines. It is the responsibility of the installer / owner to seek installation compliance with the local authority regulations, guidelines and relevant building codes of Australia. Core holes to be installed with minimum edge distances as per certifying engineer requirements. All installers must hold the appropriate licence to certify installation.



SPACER PANELS, PANEL CONNECTION & TYPICAL WELDING DETAILS



SPACER PANELS

30°, 60°, Straight+30°, Straight+60°, Single & Double

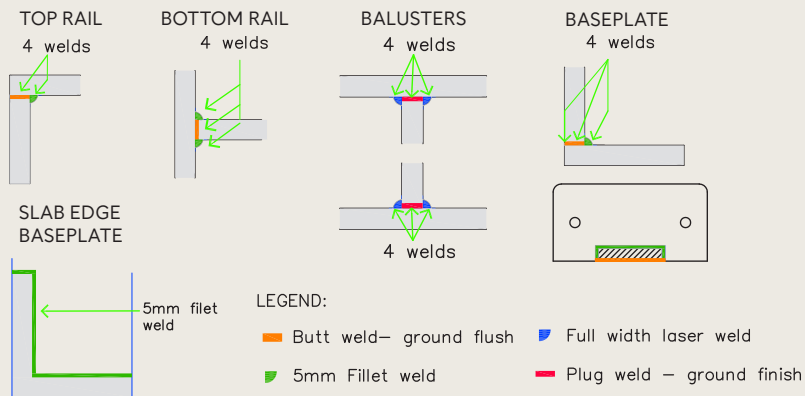
END POSTS

Panel End Post - 50x12 Solid
 Standard + Core Hole Install

GATE LATCH POST

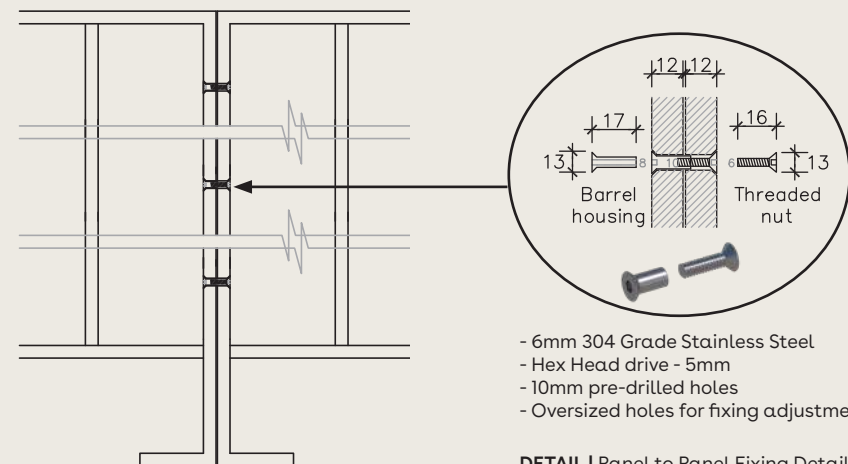
Gate Latch End Post - 50x25x3 Extrusion
 Standard + Core Hole Install

TYPICAL WELD DETAILS

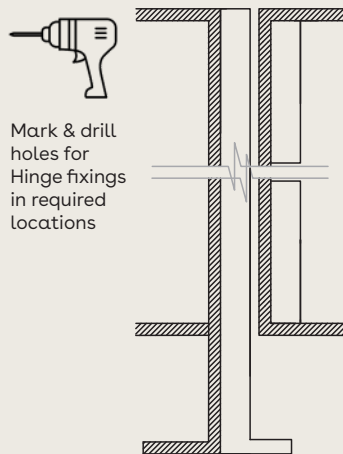
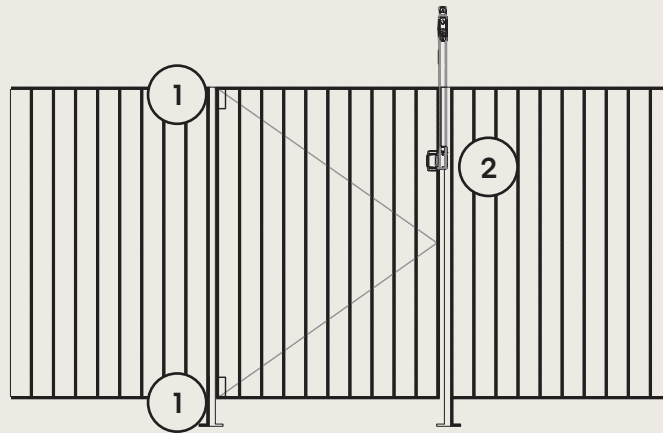


- Slimline FNCE system: 50x12
- Perimeter frame, legs, base plate: Solid 50x12
- Balusters: 16mm extrusion 50x12 x 1.3
- Aluminium Grade - 6061 T6

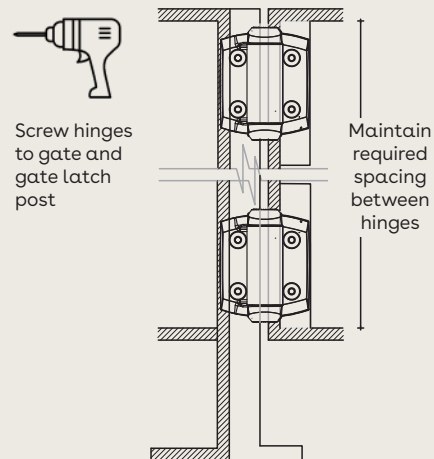
PANEL CONNECTION BOLTS



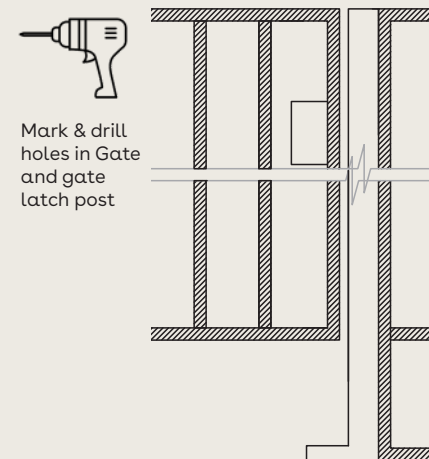
GATE LATCH CONNECTION & FIXING DETAILS



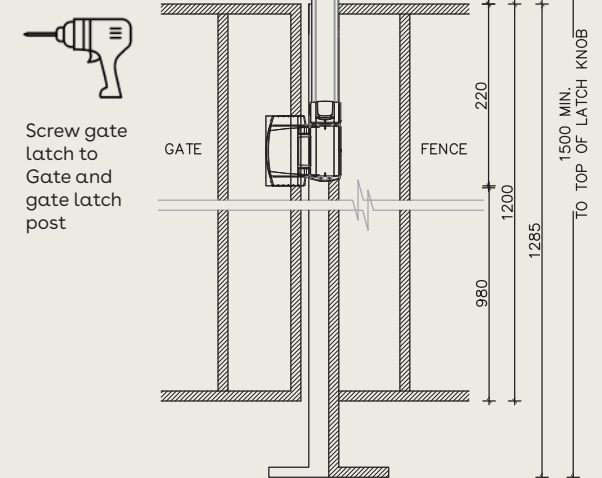
1 DETAIL | Gate Hinges & Gate Latch Post



1 DETAIL | Hinge Installation



2 DETAIL | Gate Latch & Gate Latch Post



2 GATE LATCH | Gate Latch Installation

RECOMMENDED GATE LATCH & HINGE

Magnalatch Series 3 Top Pull Model ML3TP & Trucore Regular TCS153BT

Install using fixings supplied from hinge manufacturer

All Hinge, Latch and Gate accessories are to be installed with the manufacturer's installation guidelines and recommendations

All Hinge, Latch and Gates accessories to be installed in accordance with 1926.1 2012 Swimming Pools Safety Standard Set



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