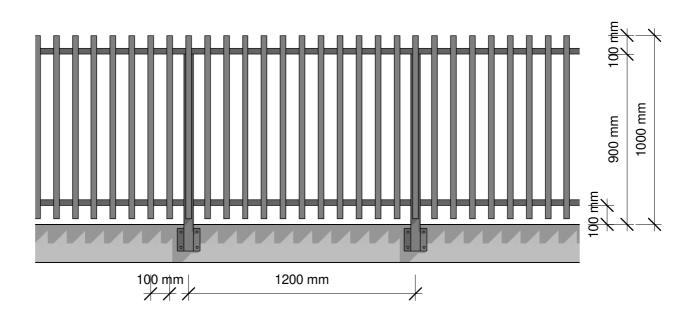


Plan



Elevation

Plot Date: 22 May 2019 13:31

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Vertical Battens
1000mm High Face Fixed

Elevation - Face Fix 1M Residential Barrier

Date: 10 April 2019 Scale: 1:20

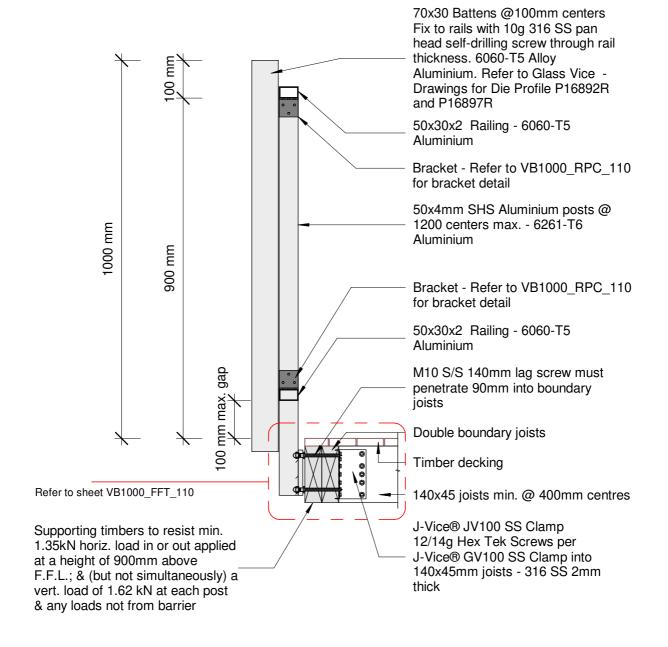
All dimensions in millimetres

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VB1000_110



Date: 10 April 2019

Scale: 1:10

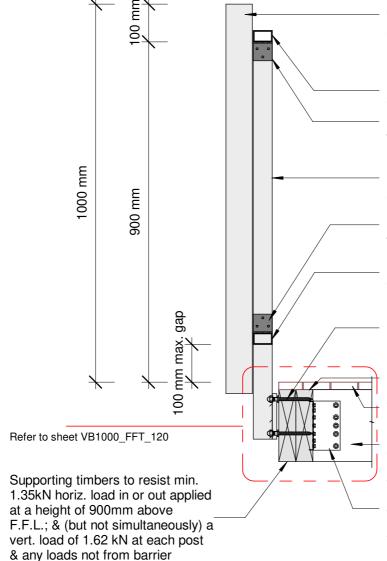
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All dimensions in millimetres

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50x30x2 Railing - 6060-T5 Aluminium

Bracket - Refer to VB1000_RPC_110 for bracket detail

50x4mm SHS Aluminium posts @ 1200 centers max. - 6261-T6 Aluminium

Bracket - Refer to VB1000_RPC_110 for bracket detail

50x30x2 Railing - 6060-T5 Aluminium

M10 S/S 140mm lag screw must penetrate 90mm (exc. tapered point) 50mm from any timber member end

Double boundary joists

Timber decking

190x45 joists min. @ 400mm centres

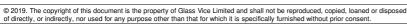
J-Vice® JV100 SS Clamp 12/14g Hex Tek Screws per J-Vice® GV100 SS Clamp into 190x45mm joists - 316 SS 2mm thick

Date: 10 April 2019

Scale: 1:10

Issue 01

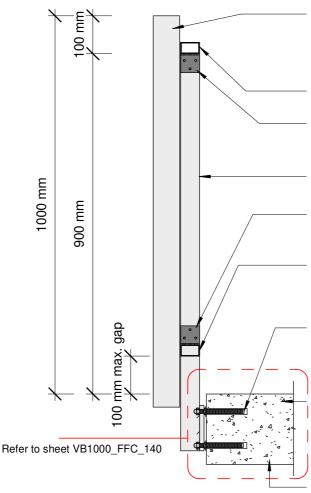
Plot Date: 22 May 2019 13:31



All dimensions in millimetres

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50x30x2 Railing - 6060-T5 Aluminium

Bracket - Refer to VB1000_RPC_110 for bracket detail

50x4mm SHS Aluminium posts @ 1200 centers max. - 6261-T6 Aluminium

Bracket - Refer to VB1000 RPC 110 for bracket detail

50x30x2 Railing - 6060-T5 Aluminium

10 dia. S/S threaded rods set in Hilti RE500-V3. Min. 50mm from top/bottom edge and min.150mm from ends. Embedded 90mm min. into clean hole to Hilti specification

Concrete 20 mPa min. uncracked minimum 28 days cured before loading

Supporting concrete to resist min. 1.35kN horiz. load in or out applied at a height of 900mm above F.F.L.; & (but not simultaneously) a vert. load of 1.62 kN at each post & any loads not from barrier

Date: 10 April 2019

Scale: 1:10

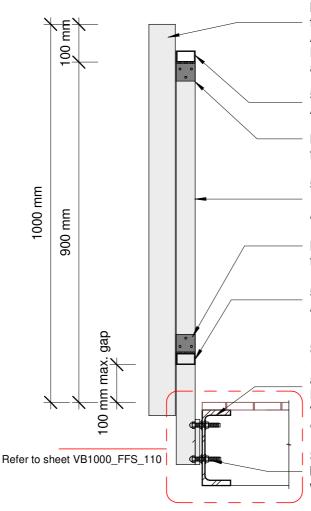
Issue 01

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All dimensions in millimetres

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VB1000 140



50x30x2 Railing - 6060-T5 Aluminium

Bracket - Refer to VB1000_RPC_110 for bracket detail

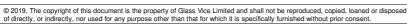
50x4mm SHS Aluminium posts @ 1200 centers max. - 6261-T6 Aluminium

Bracket - Refer to VB1000 RPC 110 for bracket detail

50x30x2 Railing - 6060-T5 Aluminium

Supporting steel to resist min. 1.35kN horiz. load in or out applied at a height of 900mm above F.F.L.; & (but not simultaneously) a vert. load of 1.62 kN at each post & any loads not from barrier

Stainless steel M10 Threaded Rod bolted through with nut and washers



Vertical Battens 1000mm High Face Fixed into Steel Beam Issue 01

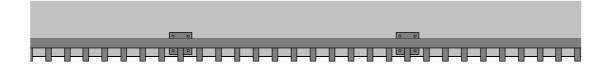
Section - Face Fix Steel Beam 1M Residential Barrier

Date: 10 April 2019 Scale: 1:10

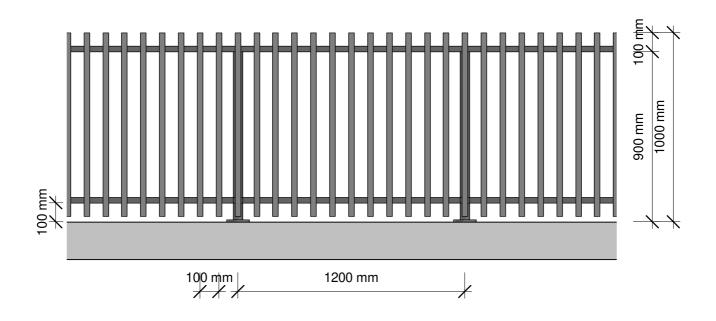
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VB1000 150





Plan



Elevation

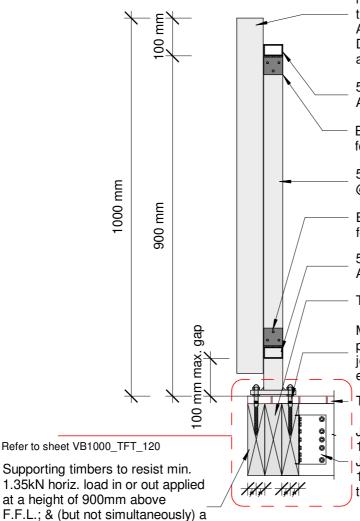
GLASS

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Issue 01

VB1000 240



50x30x2 Railing - 6060-T5 Aluminium

Bracket - Refer to VB1000_RPC_110 for bracket detail

50sq x 4mm SHS Aluminium posts @ 1200 centers max. - 6261-T6

Bracket - Refer to VB1000_RPC_110 for bracket detail

50x30x2 Railing - 6060-T5 Aluminium

Triple boundary joist

M10 S/S 140mm Lag screw, must penetrate 90mm into boundary joists min. 50mm for any end and exc. tapered points

Timber decking

J-Vice® JV100 SS Clamp 12/14g Hex Tek Screws per J-Vice® GV100 SS Clamp into 190x45mm joists - 316 SS 2mm thick

Date: 10 April 2019

Scale: 1:10 Issue 01

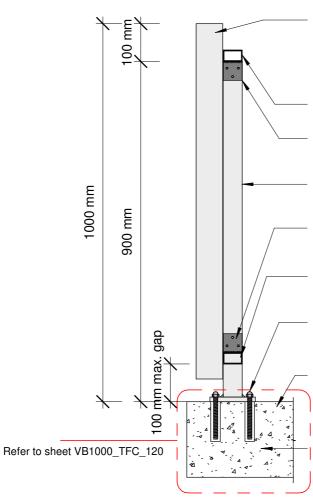


vert. load of 1.62 kN at each post & any loads not from barrier

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All dimensions in millimetres

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50x30x2 Railing - 6060-T5 Aluminium

Bracket - Refer to VB1000_RPC_110 for bracket detail

50sq x 4 SHS posts @ 1205 centres max 6261-T6

Bracket - Refer to VB1000_RPC_110 for bracket detail

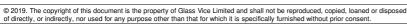
50x30x2 Railing - 6060-T5 Aluminium

10 dia. S/S Threaded Rods set in Hilti RE500 min. 150mm from an end. Embed min. 90mm

Concrete 20 mPa min. uncracked minimum 28 days cured before loading

Supporting concrete to resist min. 1.35kN horiz. load in or out applied at a height of 900mm above F.F.L.; & (but not simultaneously) a vert. load of 1.62 kN at each post & any loads not from barrier

Plot Date: 22 May 2019 13:31

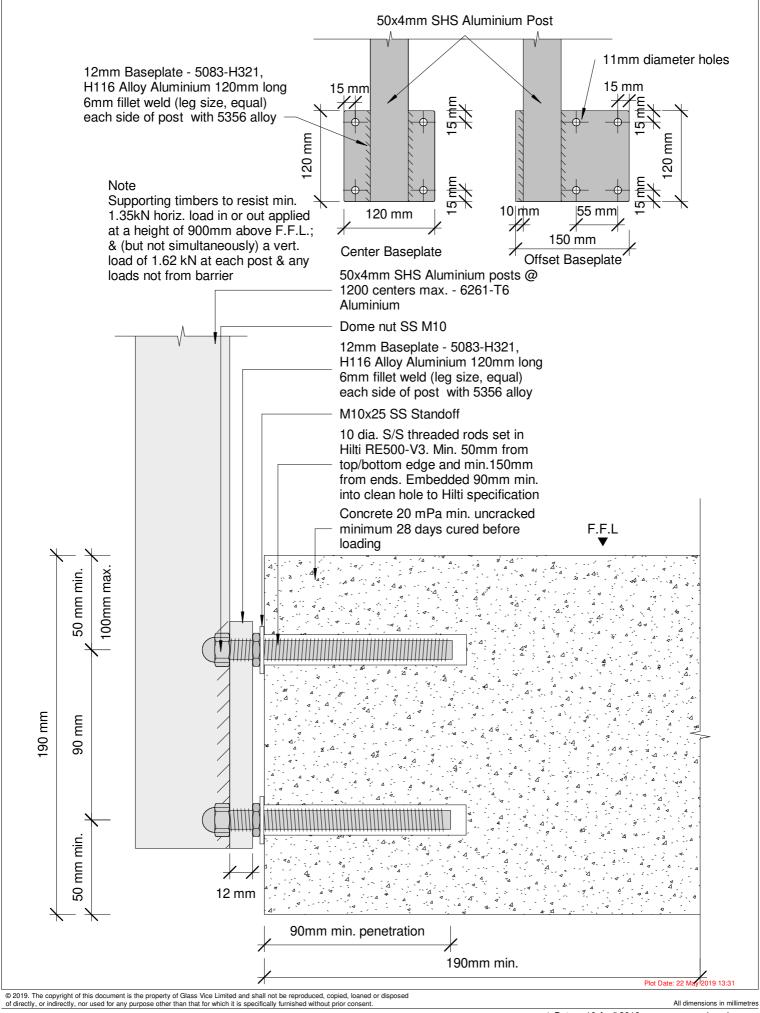


Date: 10 April 2019 Scale: 1:10

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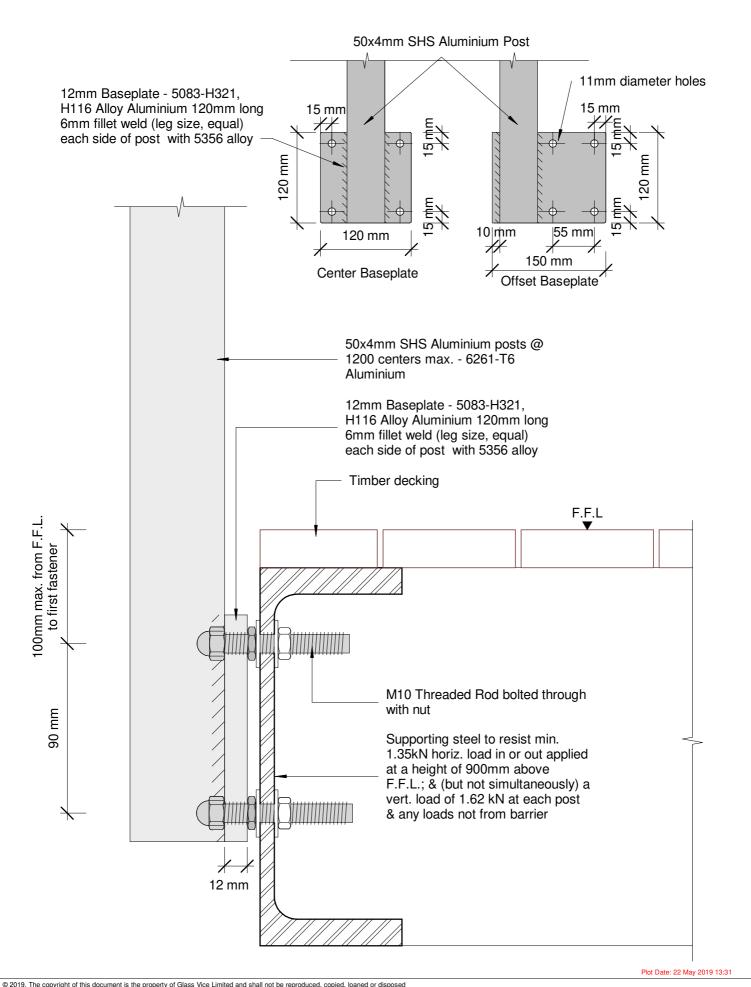




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GLASS VICE® Vertical Battens
1000mm High Face Fixed into Concrete
Detail - Face Fix Concrete 1M Residential Barrier

VB1000 FFC 140



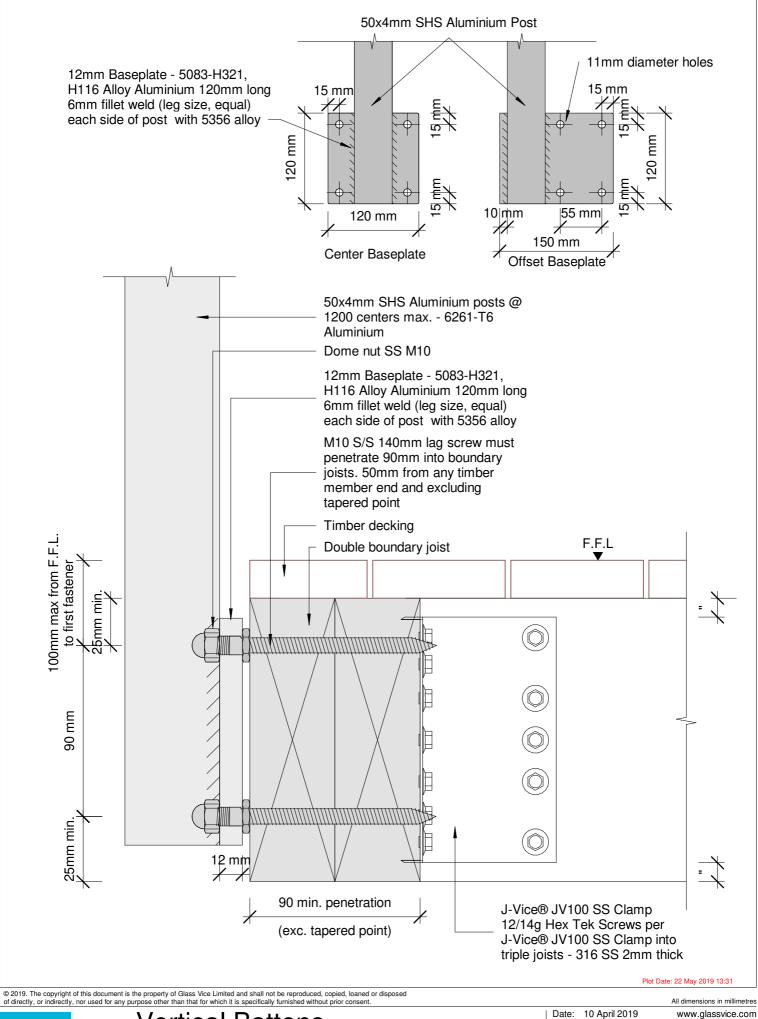
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All dimensions in millimetres

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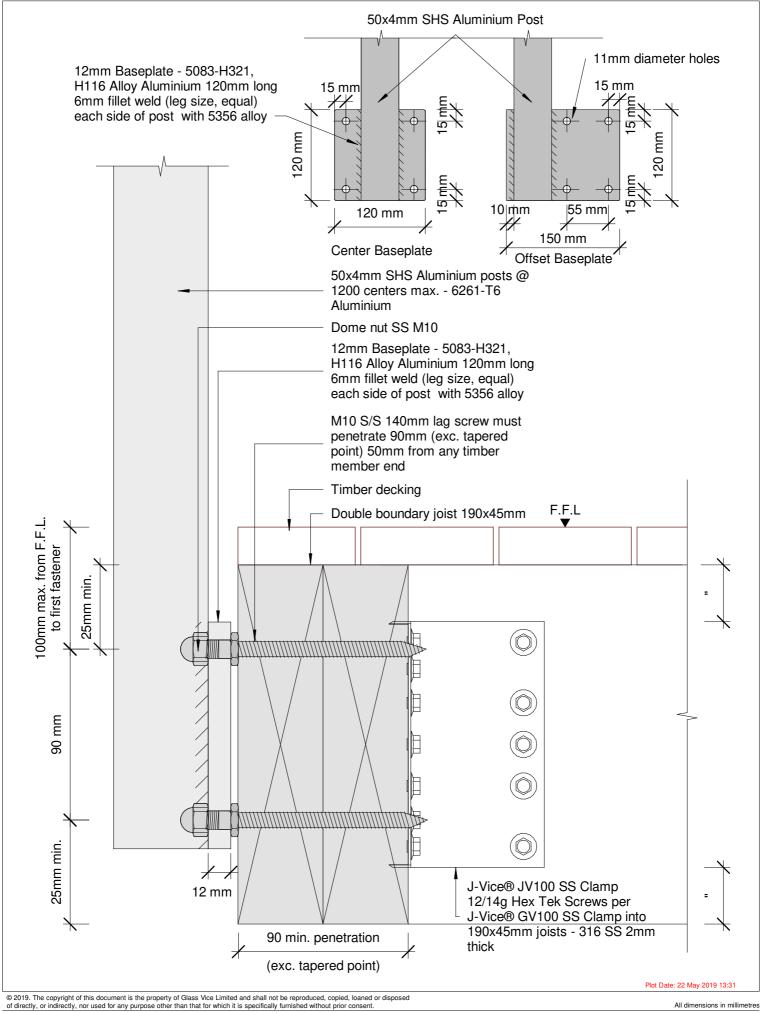
Vertical Battens
1000mm High Face Fixed into Steel Beam
Detail - Face Fix Steel Beam 1M Residential Barrier



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Scale: As indicated

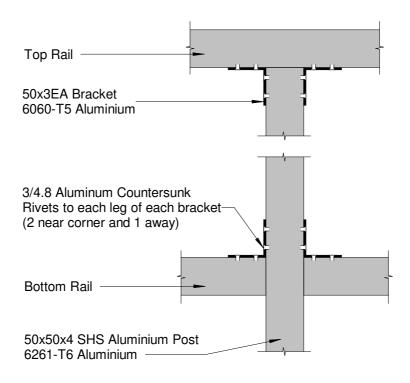


Date: 10 April 2019 www.glassvice.com Scale: As indicated Phone +64 9 414 6565 info@glassvice.com

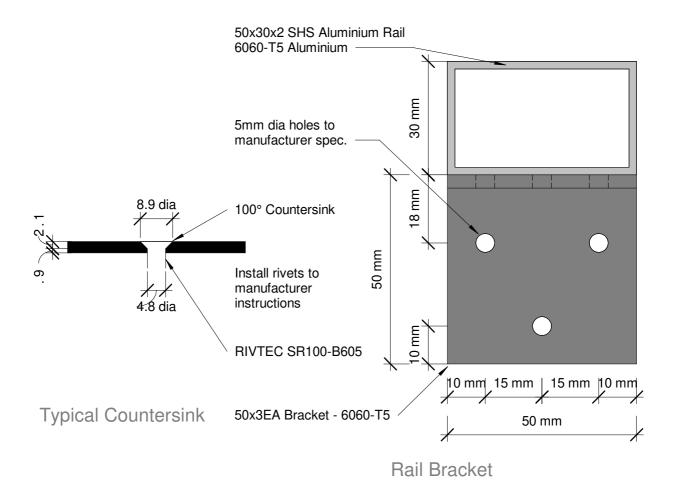


Vertical Battens
1000mm High Face Fixed into Timber
Detail - Face Fix 190 Double Joist 1M Residential Barrier

VB1000 FFT 120



Rail - Post Connection



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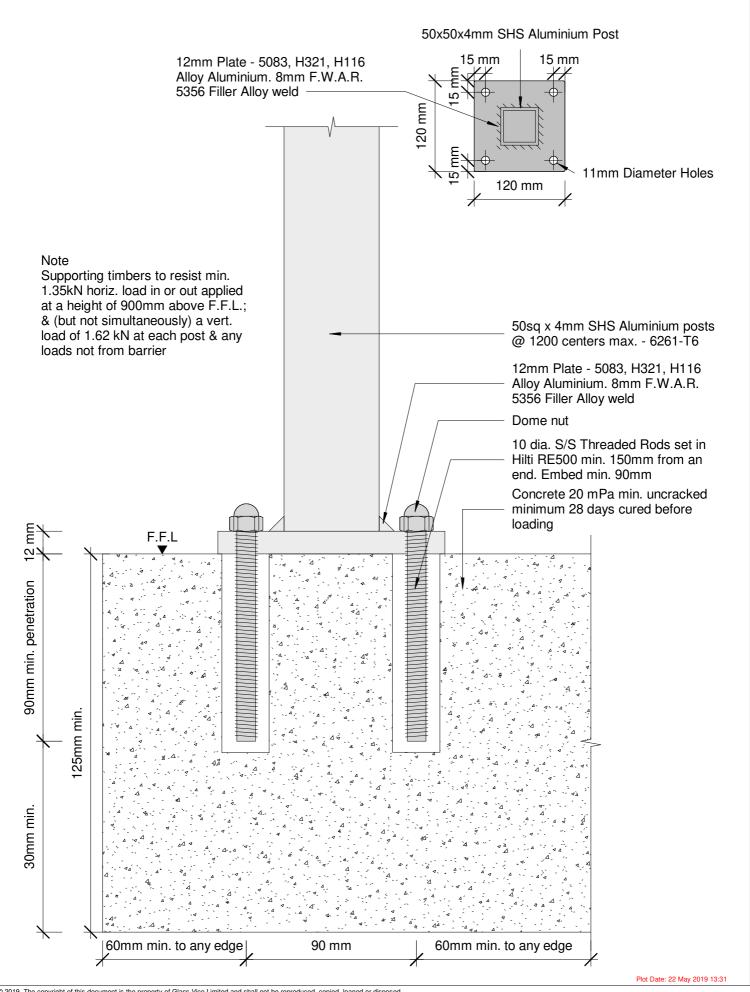
All dimensions in millimetres

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GLASS VICE* Vertical Battens
Top/Side Fix 1000mm
Detail - Rail - Post Connection

Date: 10 April 2019

Scale: As indicated



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All dimensions in millimetres

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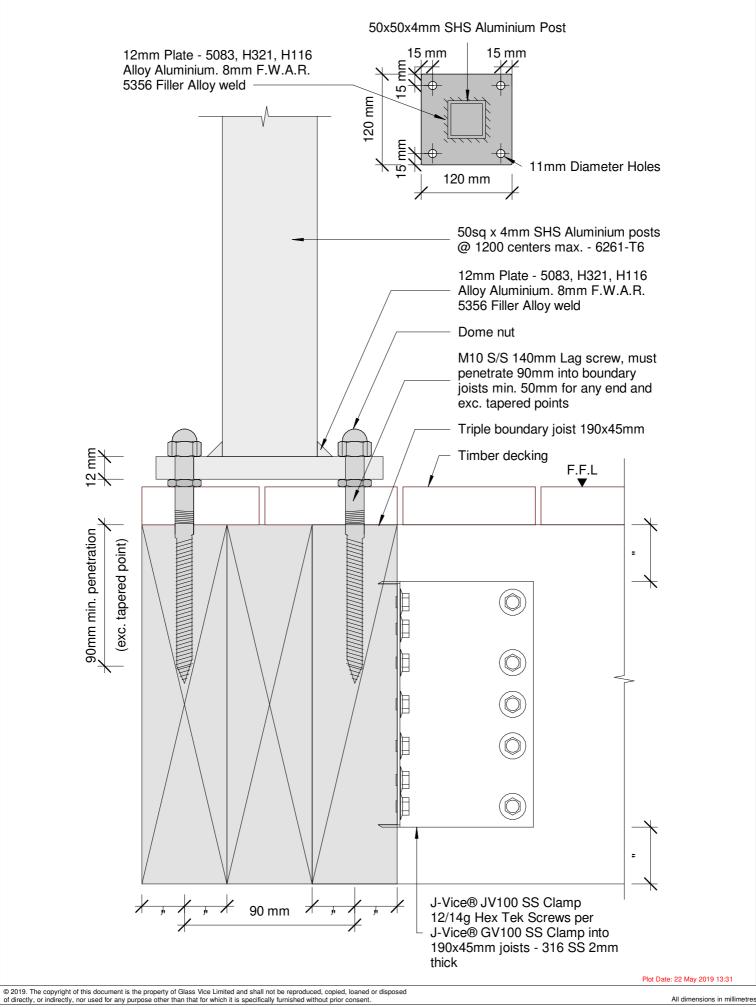
Issue 01

Date: 10 April 2019

Scale: As indicated

Vertical Battens 1000 High Top Fixed into Concrete Detail - Top Fix Concrete 1M Residential Barrier

VB1000 TFC 120



All dimensions in millimetres

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Vertical Battens 1000mm High Top Fixed into Timber Detail - Top Fix 190 Triple Joist 1M Residential Barrier Date: 10 April 2019

Scale: As indicated

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