## **Typical Double Boundary Joist Timber Deck Construction Details** Alternative solution to NZS 3604:2011 7.4.1.3 detailed to resist twisting of the boundary joist and joist hanger. Deck designer to ensure the structure can support the appropriate horizontal and vertical loads. This page applies to Glass Vice System - Top/ side fix Clearline balustrade system and Southern Lites (Side Fix) Balustrade system Screwing Double Border **Screwing Nog to Joist** Screwing in Corners Joist to Joist/Nog Fix with 14 SS 14G x Refer to diagram 3 Refer to diagram 2 88mm hex head screws Note: boundary joist overlap arrangement (2) (1)(2) 3 Fix with 14 SS All joists @ 400mm crs 14g x 88mm All nogs Hex Head Screws @400mm (Shown as dark) crs 1 Fix with 10 SS -J-Vice installment 14g x 44mm Fix with 4 SS Hex Head Screws in corner 14g x 88mm (Shown as light) Hex Head Screws (Shown as dark) 2 ر 0 0 Double boundary 0 joist to nog/joist Fix with 14 SS JV100 to be placed in 14g x 44mm centre of the joist Hex Head Screws (Shown as light) Suits Joist Sizes 3 140 x 45mm 190 x 45mm 240 x 45mm Single joist to nog 290 x 45mm

\*All fasteners must be 316 stainless steel

**Double** 

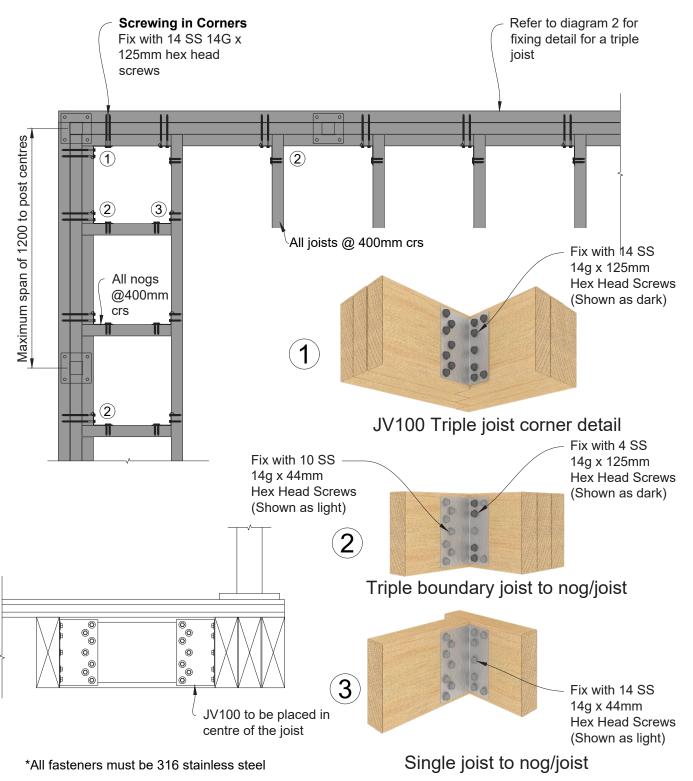
## **J-VICE**

Glass Vice Product Ltd. 24 William pichering Drive. Albany, Auckland 0632 (09) 414 6565 www.j-vice.com

## J-VICE<sup>®</sup>

Typical Triple Boundary Joist Timber Deck Construction Details Alternative solution to NZS 3604:2011 7.4.1.3 detailed to resist twisting of the boundary joist and joist hanger. Deck designer to ensure the structure can support the appropriate horizontal and vertical loads.

This page applies to Glass Vice System - Top fix Barrier systems



## Triple



Glass Vice Product Ltd. 24 William pichering Drive. Albany, Auckland 0632 (09) 414 6565 www.j-vice.com