Juralco Edgetec Infinity Balustrade System

Complies with NZS3604:2011 - Triple Boundary Joists

Typical Face Fix to Timber Deck - M12 SS Coachscrew - For Commercial

Important Installation Notes:

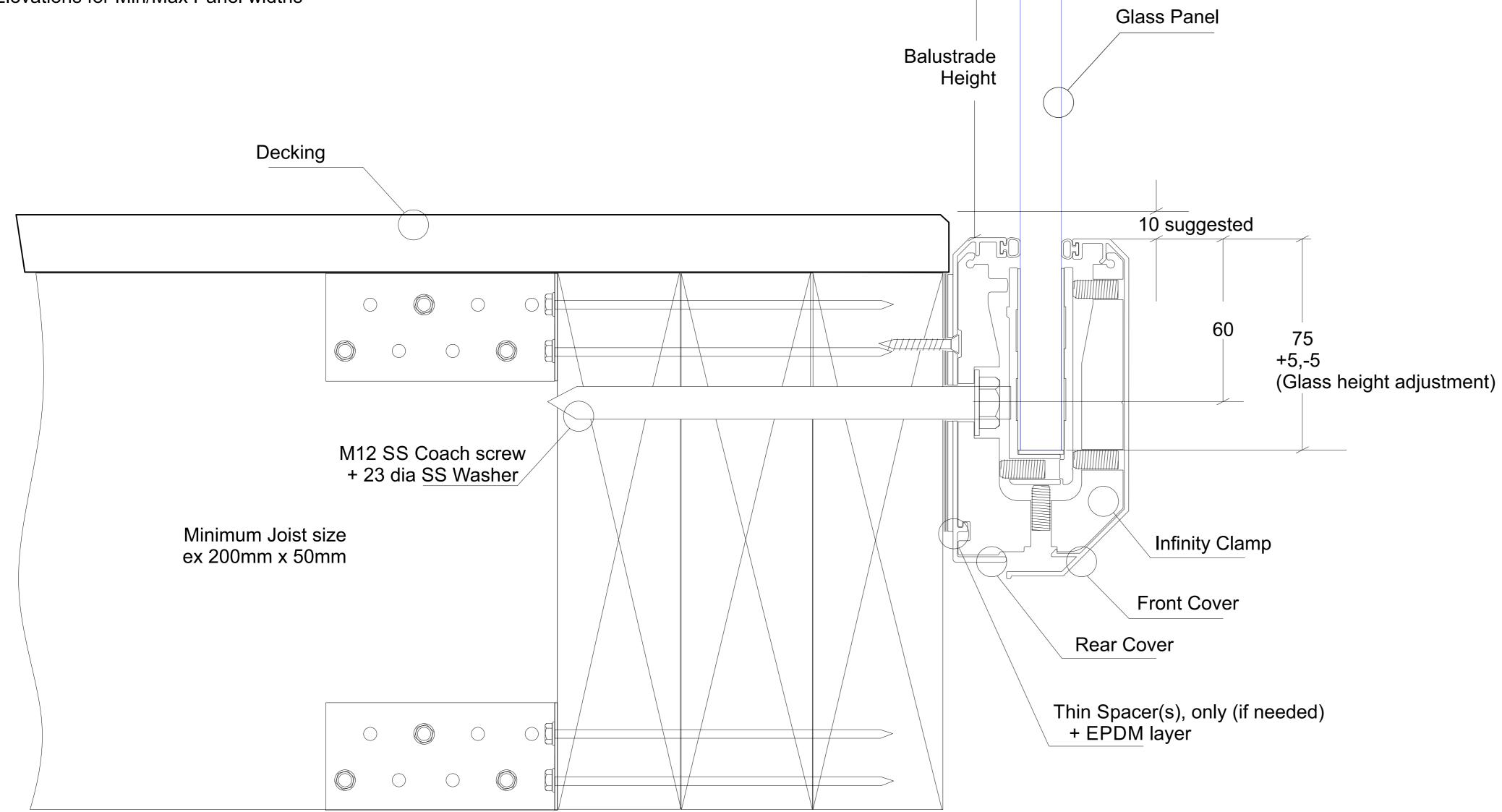
- 1 A Design engineer must ensure the structure can support the appropriate loads
- 2 Coachscrews 130mm min thread engagement into joists
- 3 Bond all coachscrews with SIKA Supergrip to full depth
- 4 An EPDM, Rubber or Foam Tape layer must be installed between the Spacer or Rear Cover and Timber
- 5 For all Boundary Joist Fixing details refer to the Joist Construction page opposite
- 6 All fixings must be Stainless Steel

	Very High Wind Zone Occupancy - Commercial B, E and C3.							
Glass, Thickness	Balustrade Height (max)	Clamp Spacing (max)	Glass, Thickness	Balustrade Height (max)	Clamp Spacing (max)			
15T	1150	400	17.52SG	1150	400			

	Very High Wind Zone Pool Fence			Extra High Wind Zone Pool Fence					
	Applies to Pool Fences not protecting a fall of 1.0m or more								
	Glass, Thickness	Balustrade Height (max)	Clamp Spacing (max)	Glass, Thickness	Balustrade Height (max)	Clamp Spacing (max)			
	12T	1230	500	15T	1230	500			

General Notes:

- 1 Glass . T= Toughened, SG = SentryGlas
- 2 All measurements mm
- 3 Balustrade Height, above Clamp
- 4 Refer to Manual, Elevations for Min/Max Panel widths



For a Producer statement or for further, more detailed information email specify@juralco.co.nz ph 09 478 8018 www.juralco.co.nz

Issue 10/19

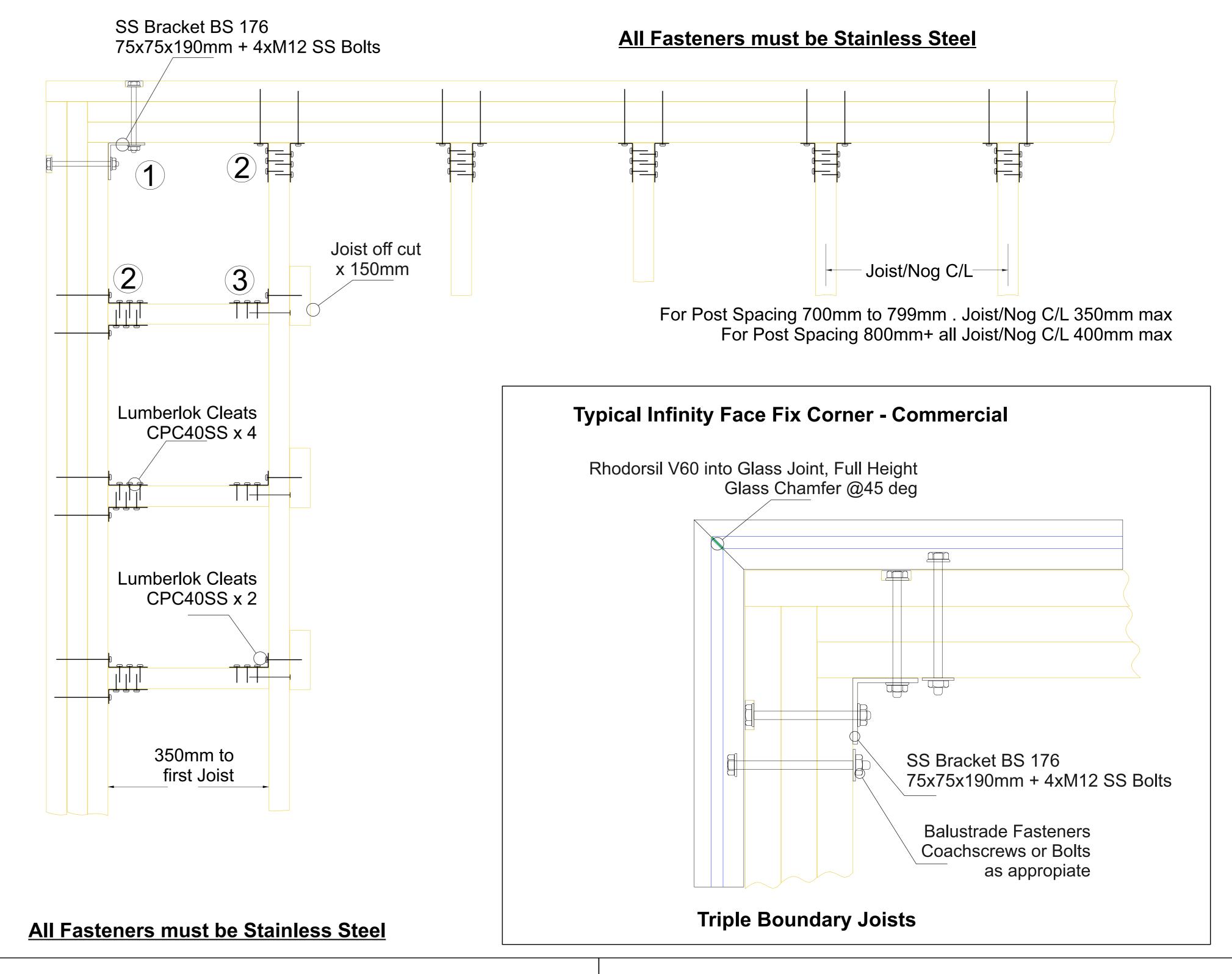
Typical Triple Boundary Joist Timber Deck Construction Details

NTS

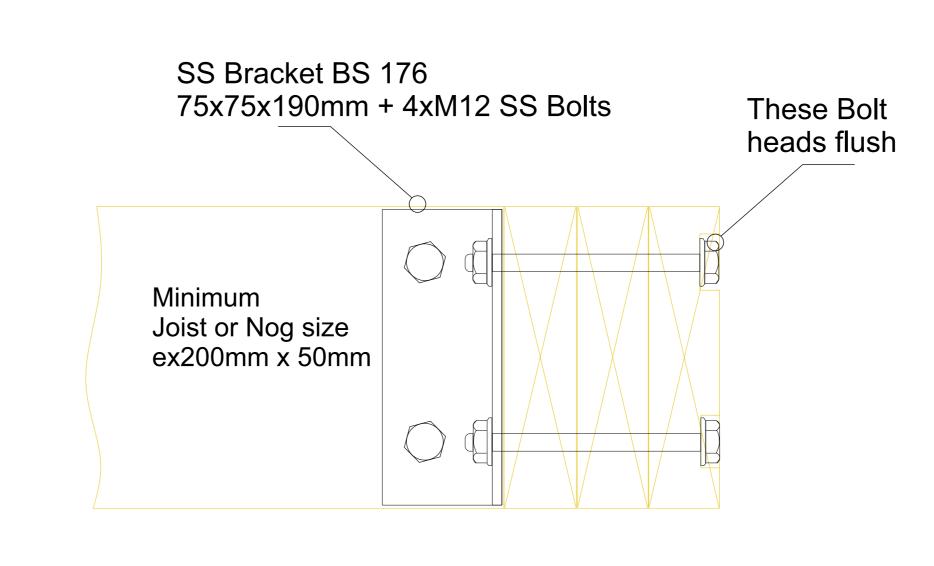
detailed to resist twisting of the Boundary Joist only.

Deck designer to ensure the structure can support the appropriate horizontal and vertical loads.

This page - applies to FACE FIX only

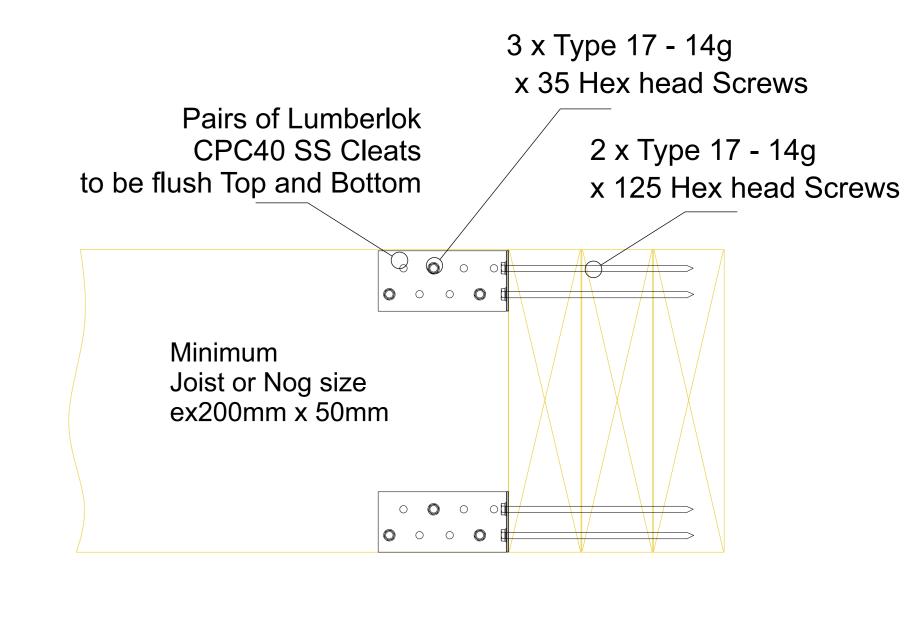


All Screwing at Corners



Attaching Corner of Triple Boundary Joist 1 x BS 176 Steel Bracket to Corner

All Screwing to Joists, Nogs



- 2 Attaching Joists or Nogs to Triple Boundary Joist. 4 x cleats to each joist or nog,
- Attaching Nogs to Joist.

 2 x cleats to each nog, 1 x Joist offcut x 150mm