

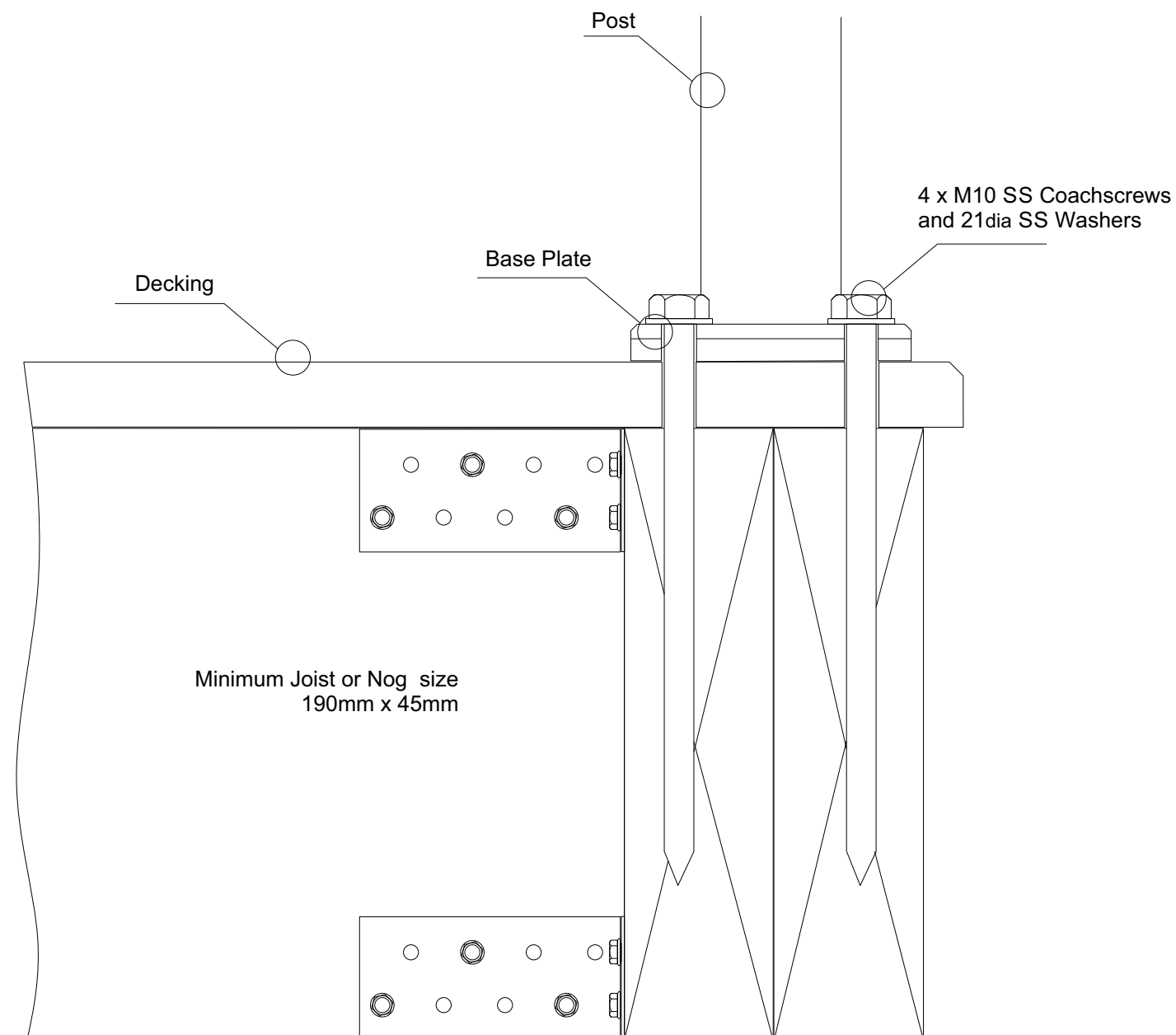
Juralco Viking Balustrade System - Typical Fixing

Complies with NZS3604:2011 - Double Boundary Joists

Typical Top Fix to Timber - JVB121, 110mm x 90mm, 4 hole Base Plate - M10 SS Coachscrews

Important Installation notes:

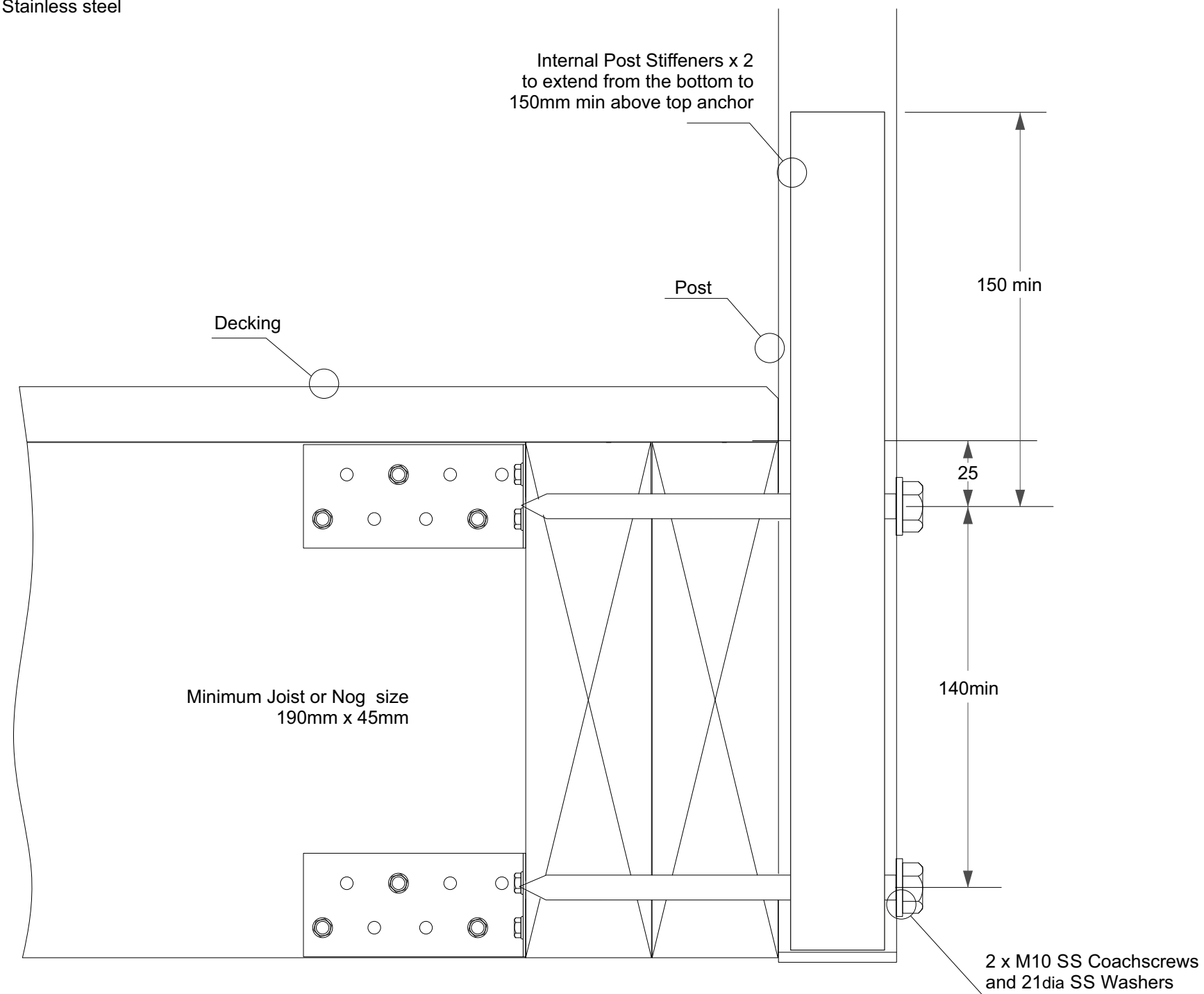
- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only. Timber SG8 minimum strength
- 4 - Coachscrews 130mm min engagement into joists, predrill 6mm holes.
- 5 - Bond all coachscrews with SIKA Supergrip to full depth
- 6 - All Fixings must be Stainless steel



Typical Face Fix Post to Timber Deck - M10 SS Coachscrews

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only. Timber SG8 minimum strength
- 4 - Coachscrews 90mm min engagement into joists, predrill 6mm holes.
- 5 - Bond all coachscrews with SIKa Supergrip to full depth
- 6 - All Fixings must be Stainless steel



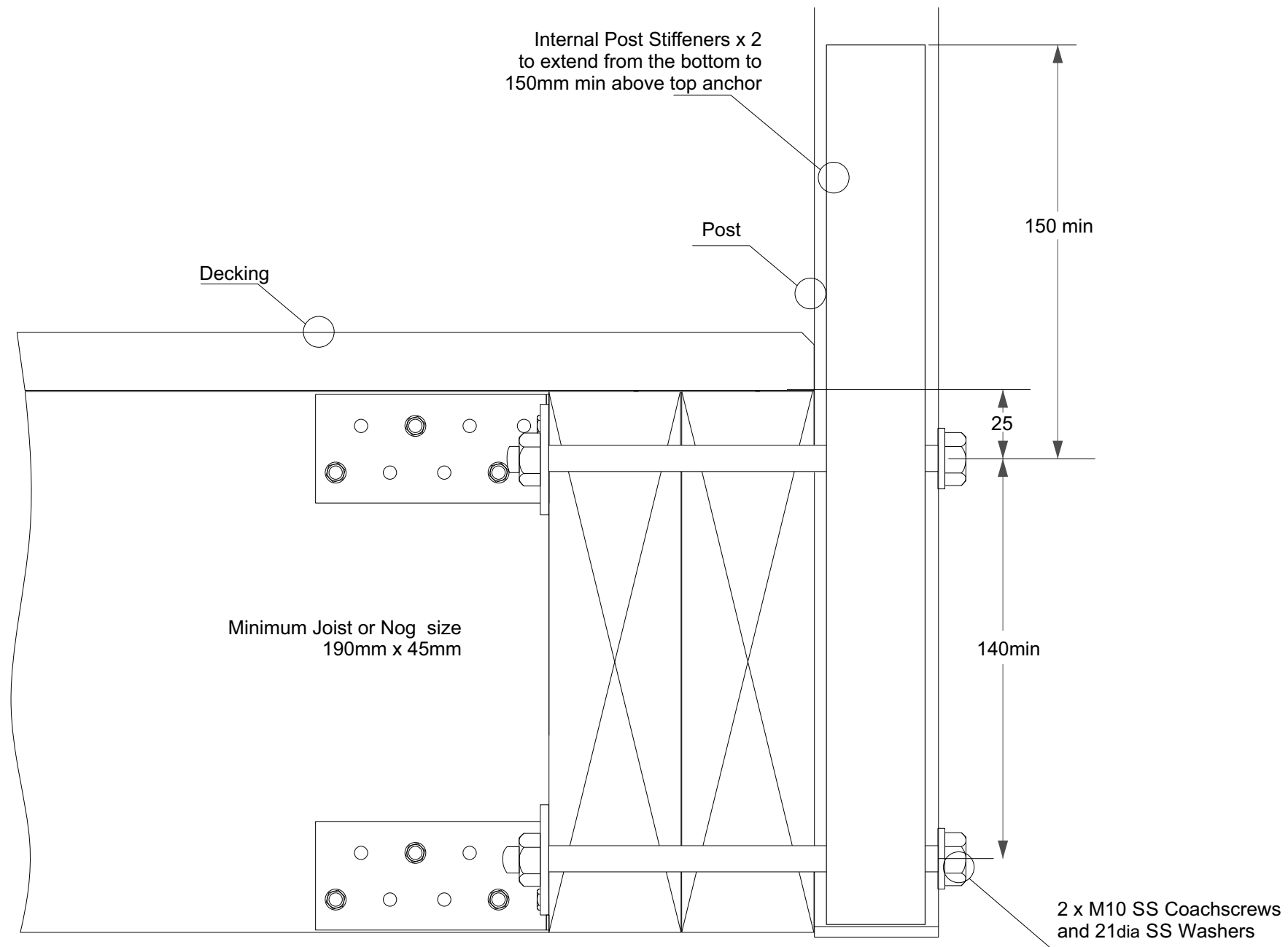
Juralco Viking Balustrade System - Typical Fixing

Complies with NZS3604:2011 - Double Boundary Joists

Typical Face Fix Post to Timber - M10 SS Bolts or Threaded Rod

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only. Timber SG8 minimum strength
- 4 - All Fixings must be Stainless steel



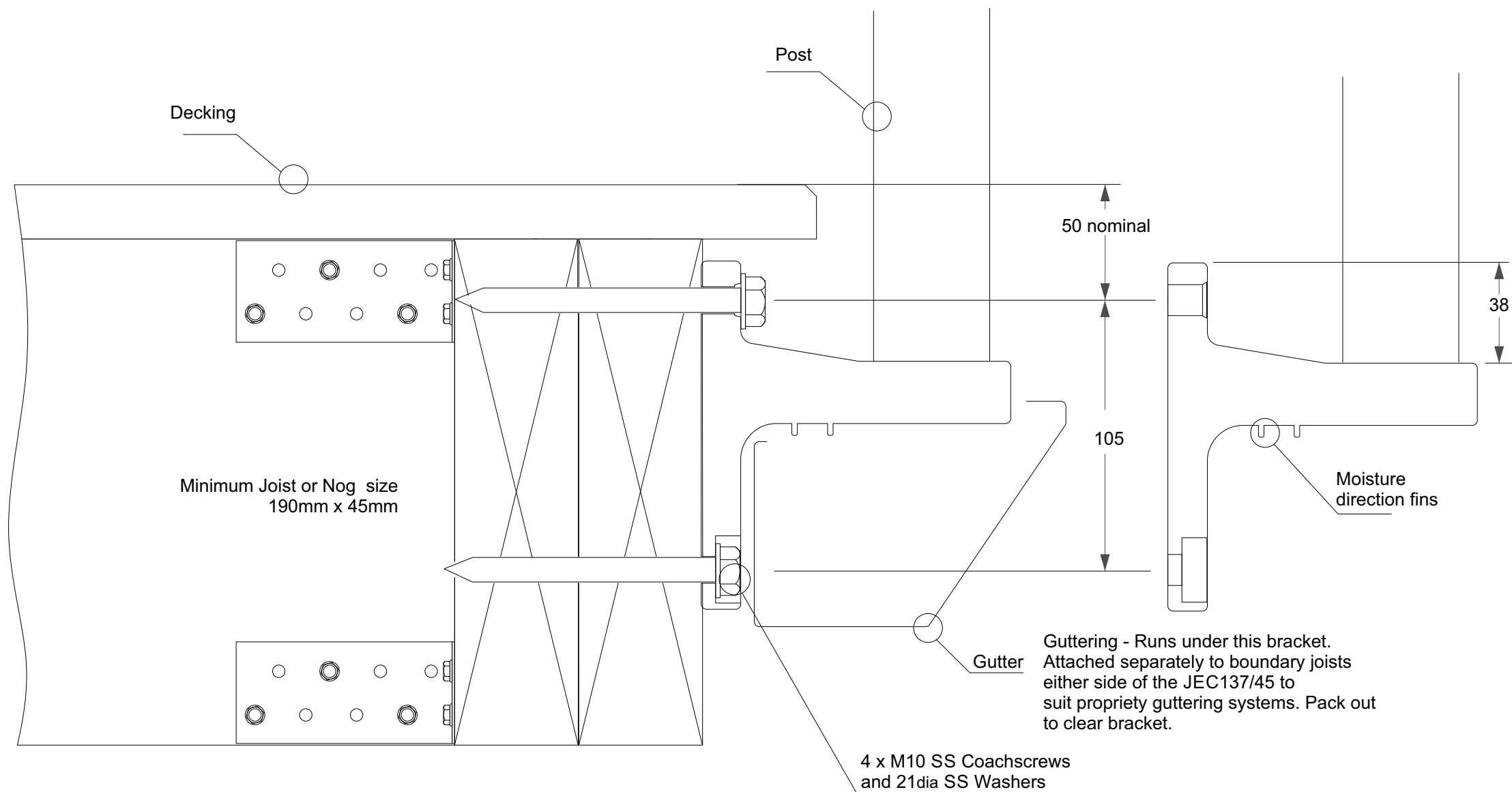
Juralco Viking Balustrade System - Typical Fixing

Complies with NZS3604:2011 - Double Boundary Joists

Typical Face Fix to Timber - JVB137/45, Gutter Bracket - M10 SS Coachscrews.

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only. Timber SG8 minimum strength
- 4 - Coachscrews 90mm min engagement into joists. Drill 6mm holes
- 5 - Bond all coachscrews with Sika Supergrip to full depth
- 6 - All Fixings must be Stainless steel



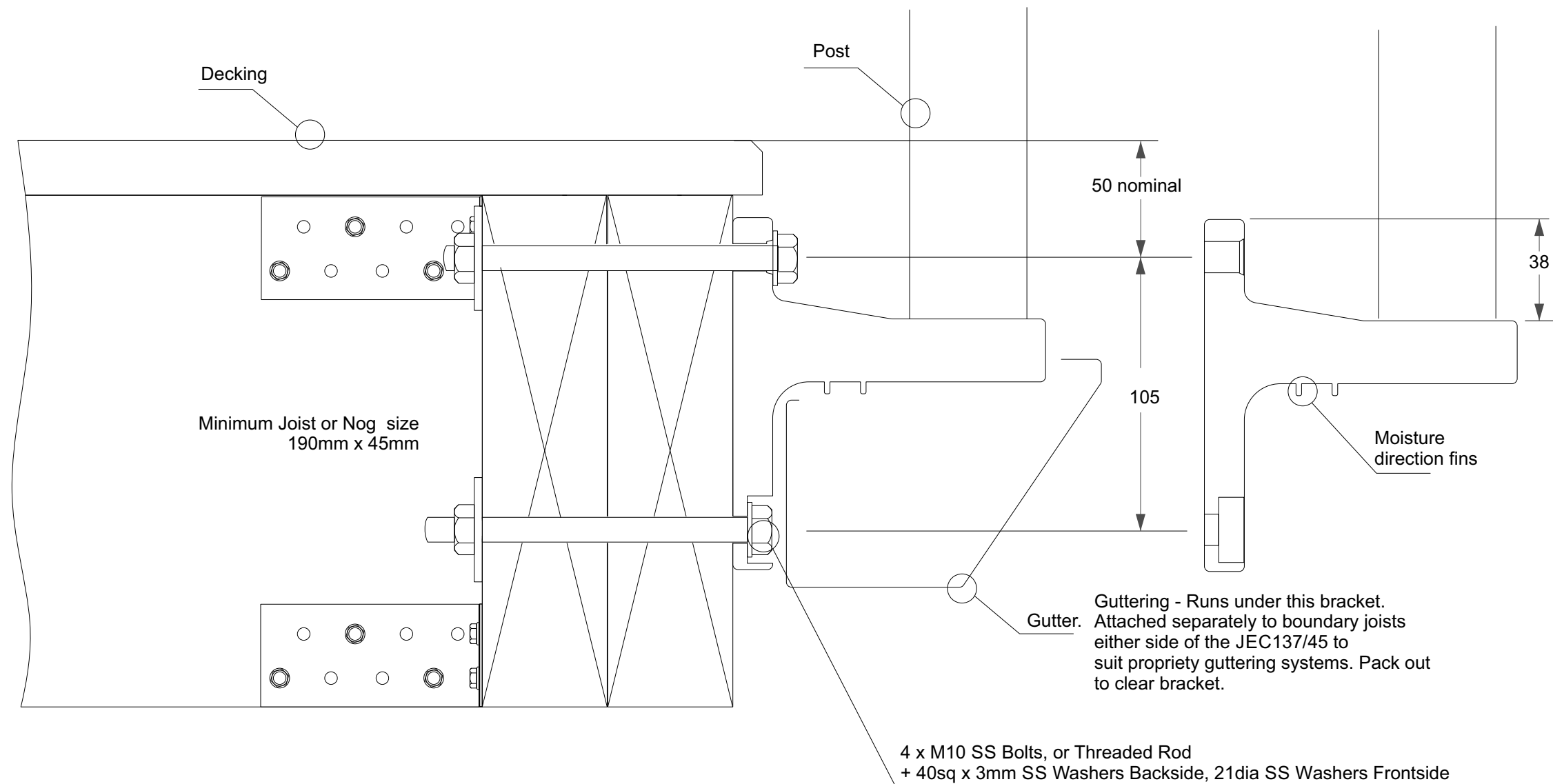
Juralco Viking Balustrade System - Typical Fixing

Complies with NZS3604:2011 - Double Boundary Joists

Typical Face Fix to Timber - JVB137/45, Gutter Bracket - M10 SS Bolts or Threaded Rod

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only. Timber SG8 minimum strength
- 4 - Use Thread Lock on Threaded Rod
- 5 - All Fixings must be Stainless steel

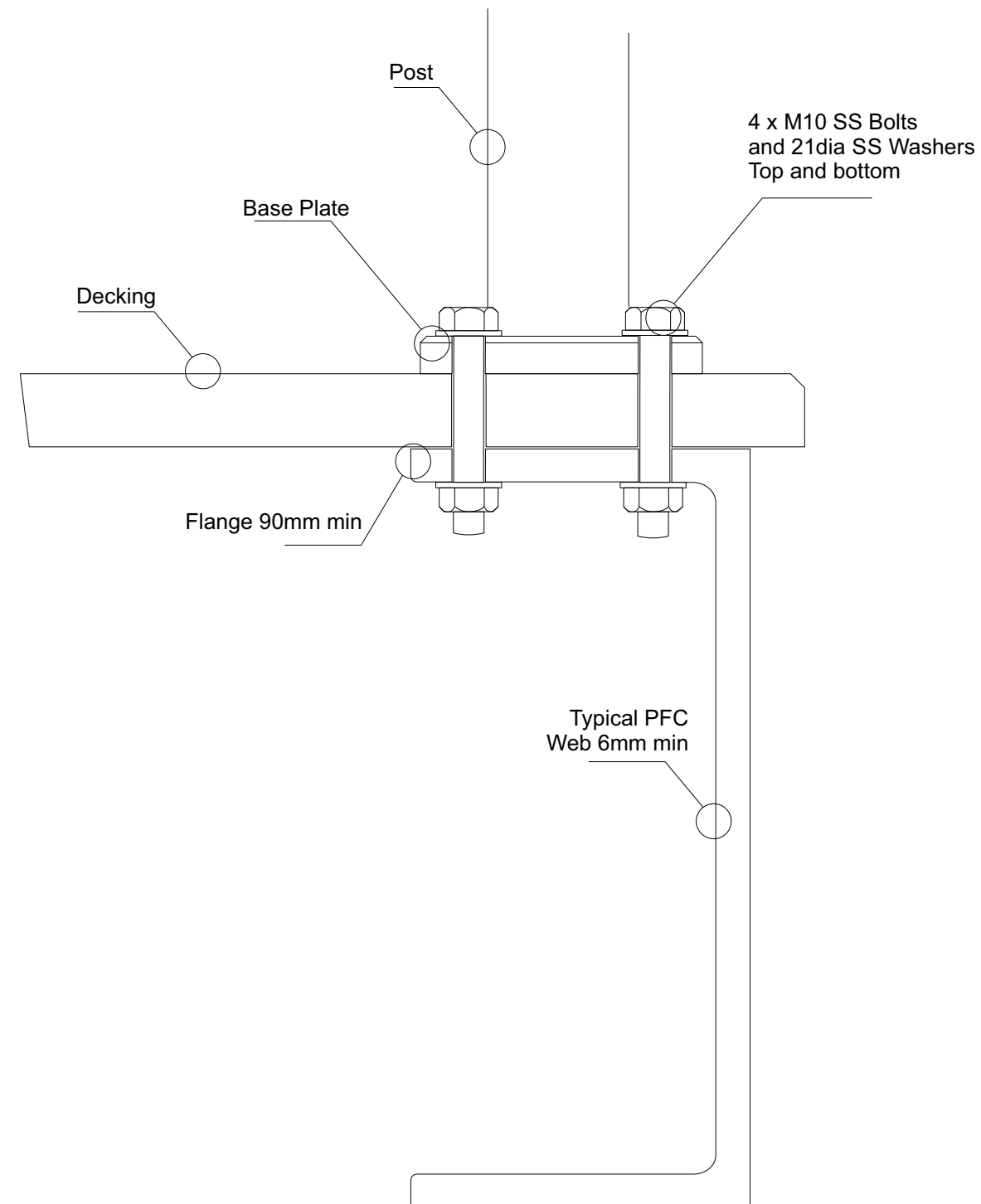


Juralco Viking Balustrade System - Typical Fixing

Typical Top Fix to Steel with Timber Deck - JVB121, 110mm x 90mm, 4 hole Base Plate - M10 SS Bolts

Important Installation Notes:

- 1 - A Project engineer must ensure the structure can support the appropriate loading at each Post
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - All fixings must be Stainless Steel

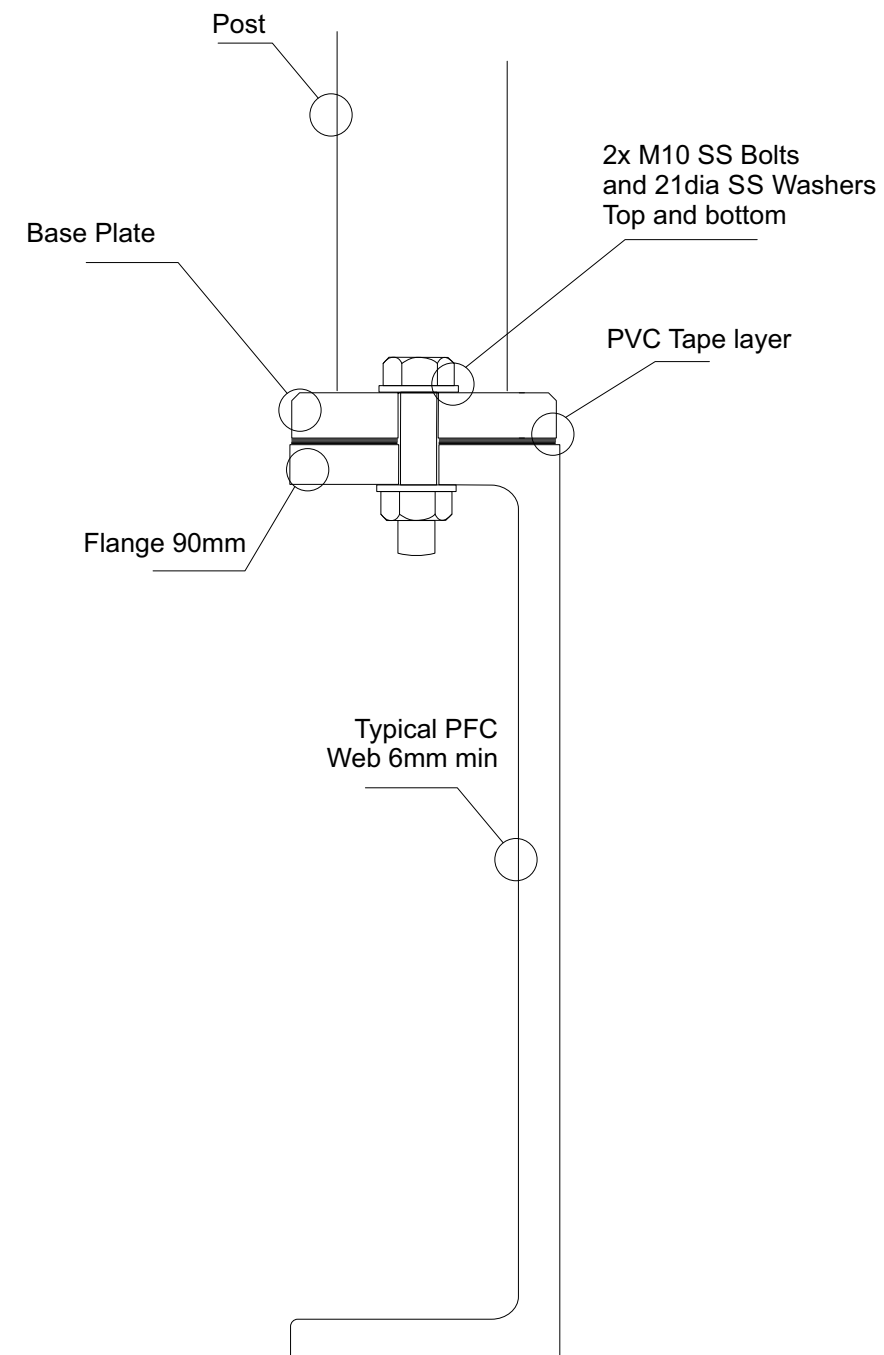


Juralco Viking Balustrade System - Typical Fixing

Typical Top Fix to Steel - JVB101, 110mm x 90mm, 2 hole Base Plate - M10 SS Bolts

Important Installation notes:

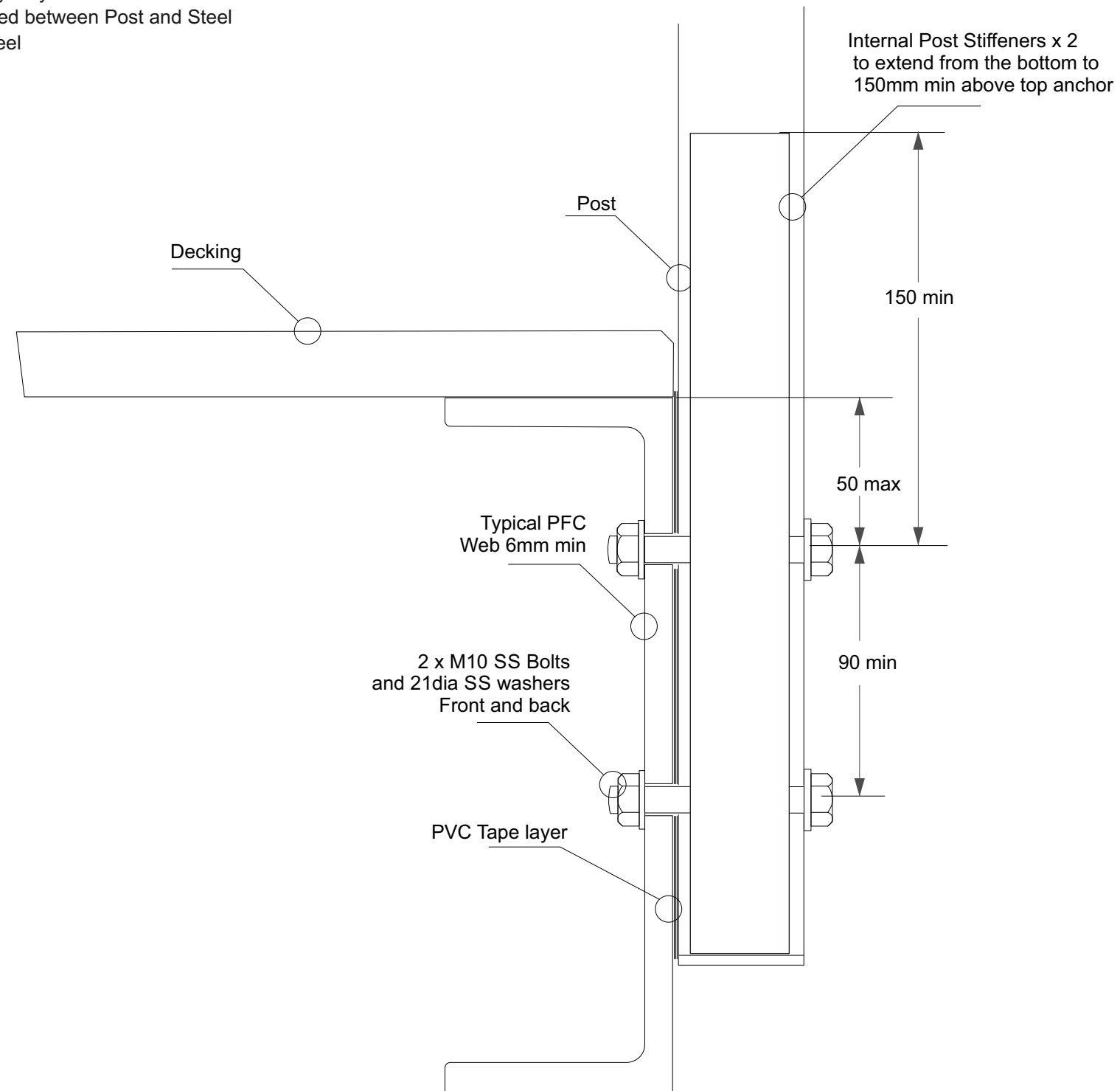
- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only
- 4 - The Baseplate can be cut down to 75mm wide
- 5 - Both Base plate and PFC must be aligned, with Bolt at C/L
- 6 - A PVC tape layer must be placed between Baseplate and Steel
- 7 - All fixings must be Stainless steel



Juralco Viking Balustrade System - Typical Fixing
Typical Face Fix Post to Steel - M10SS Bolts

Important Installation notes:

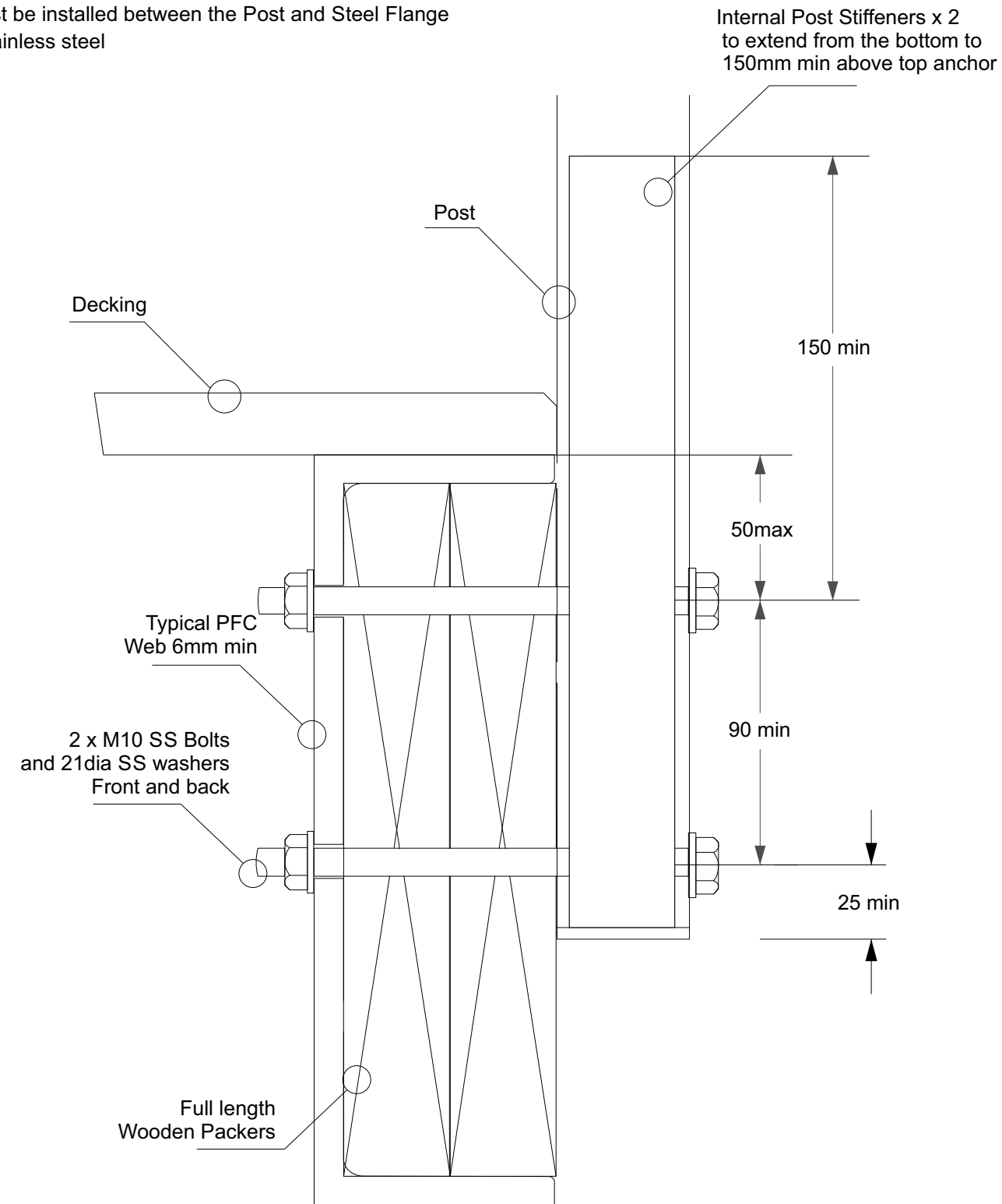
- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only
- 4 - A PVC tape layer must be placed between Post and Steel
- 5 - All fixings must be Stainless steel



Juralco Viking Balustrade System - Typical Fixing
Typical Face Fix Post to Timber Packers + Steel - M10 SS Bolts

Important Installation notes:

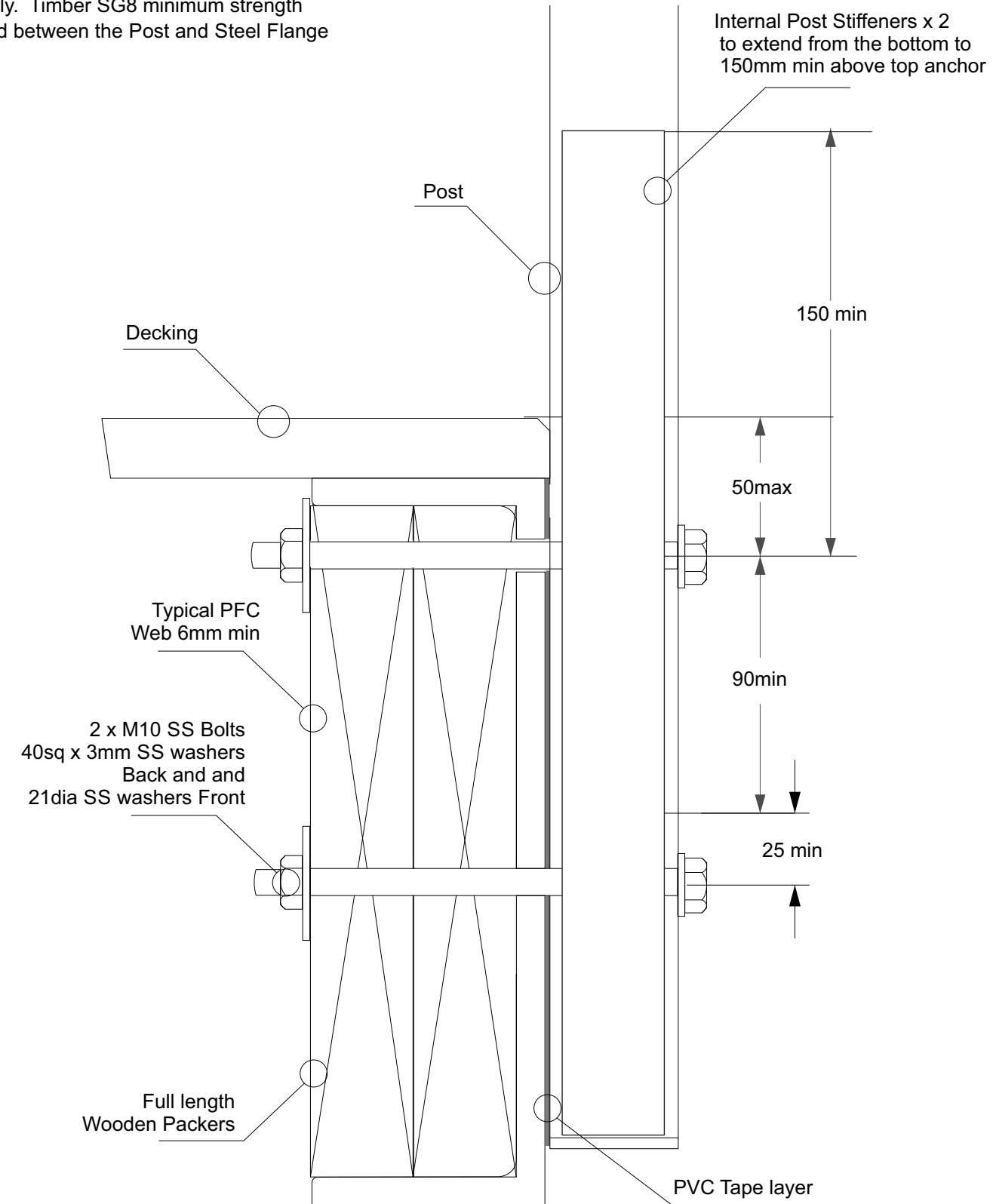
- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only. Timber SG8 minimum strength
- 4 - A PVC Tape layer must be installed between the Post and Steel Flange
- 5 - All Fixings must be Stainless steel



Juralco Viking Balustrade System - Typical Fixing
Typical Face Fix Post to Steel + Timber Packers - M10 SS Bolts

Important Installation notes:

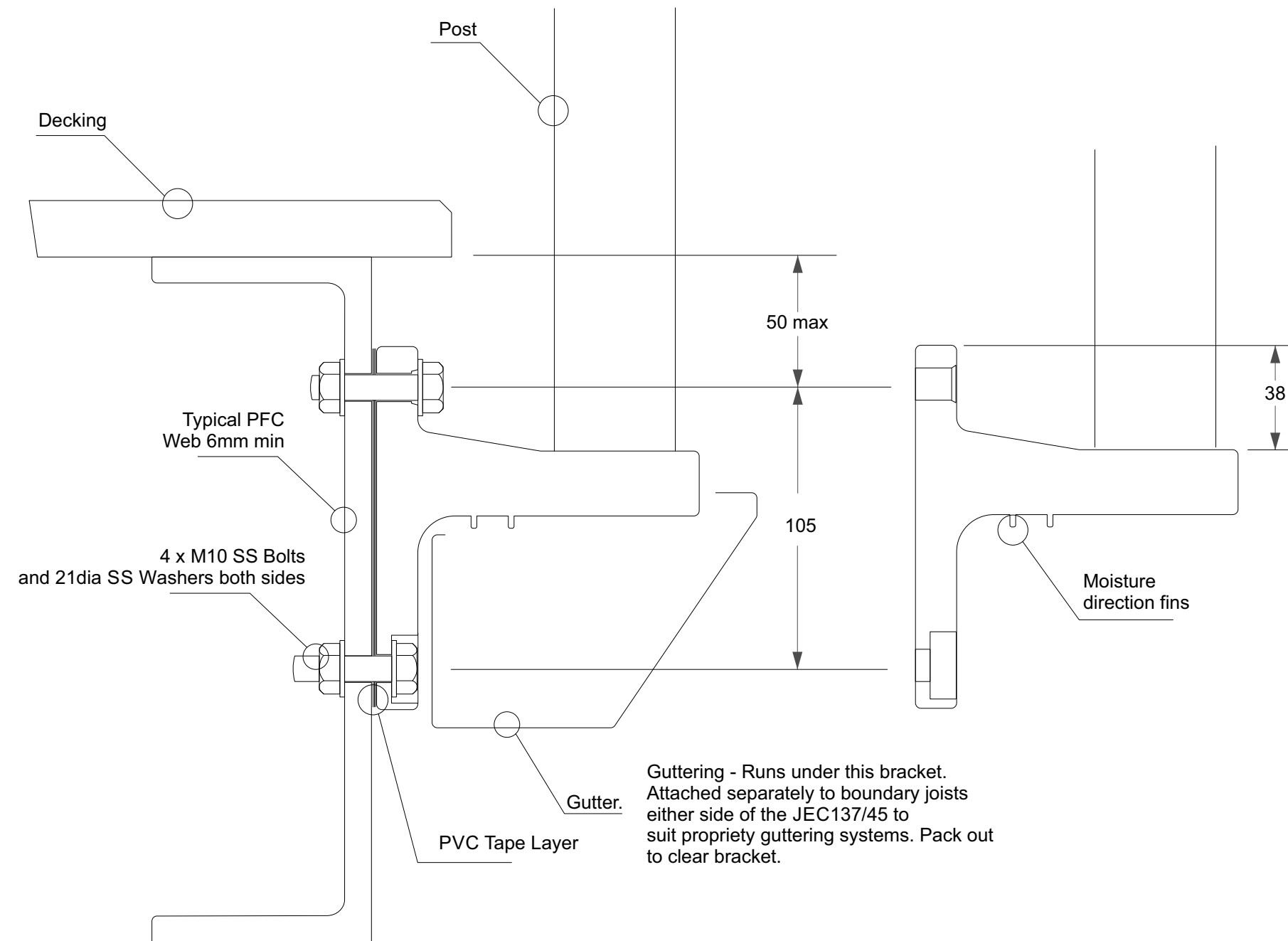
- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only. Timber SG8 minimum strength
- 4 - A PVC Tape layer must be installed between the Post and Steel Flange
- 5 - All Fixings must be Stainless steel



Juralco Viking Balustrade System - Typical Fixing
Typical Face Fix to Steel - JVB137/45, Gutter Bracket - M10 SS Bolts

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only
- 4 - A PVC Tape layer must be installed between the Post and Steel
- 5 - All Fixings must be Stainless steel

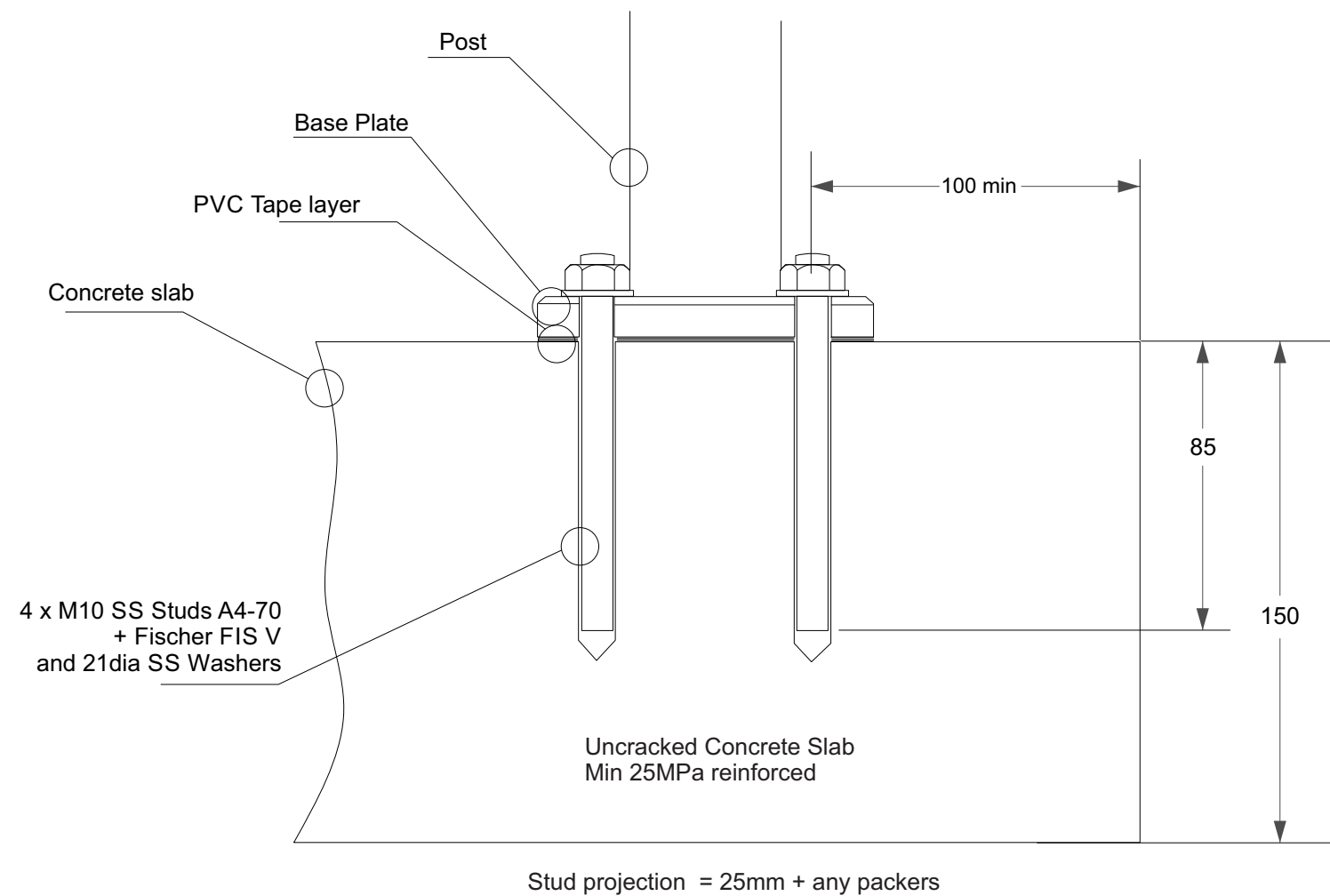


Juralco Viking Balustrade System - Typical Fixing

Typical Top Fix to Concrete - JVB100, 100mm x 100mm, 4 hole Base Plate - M10 SS Studs

Important Installation notes:

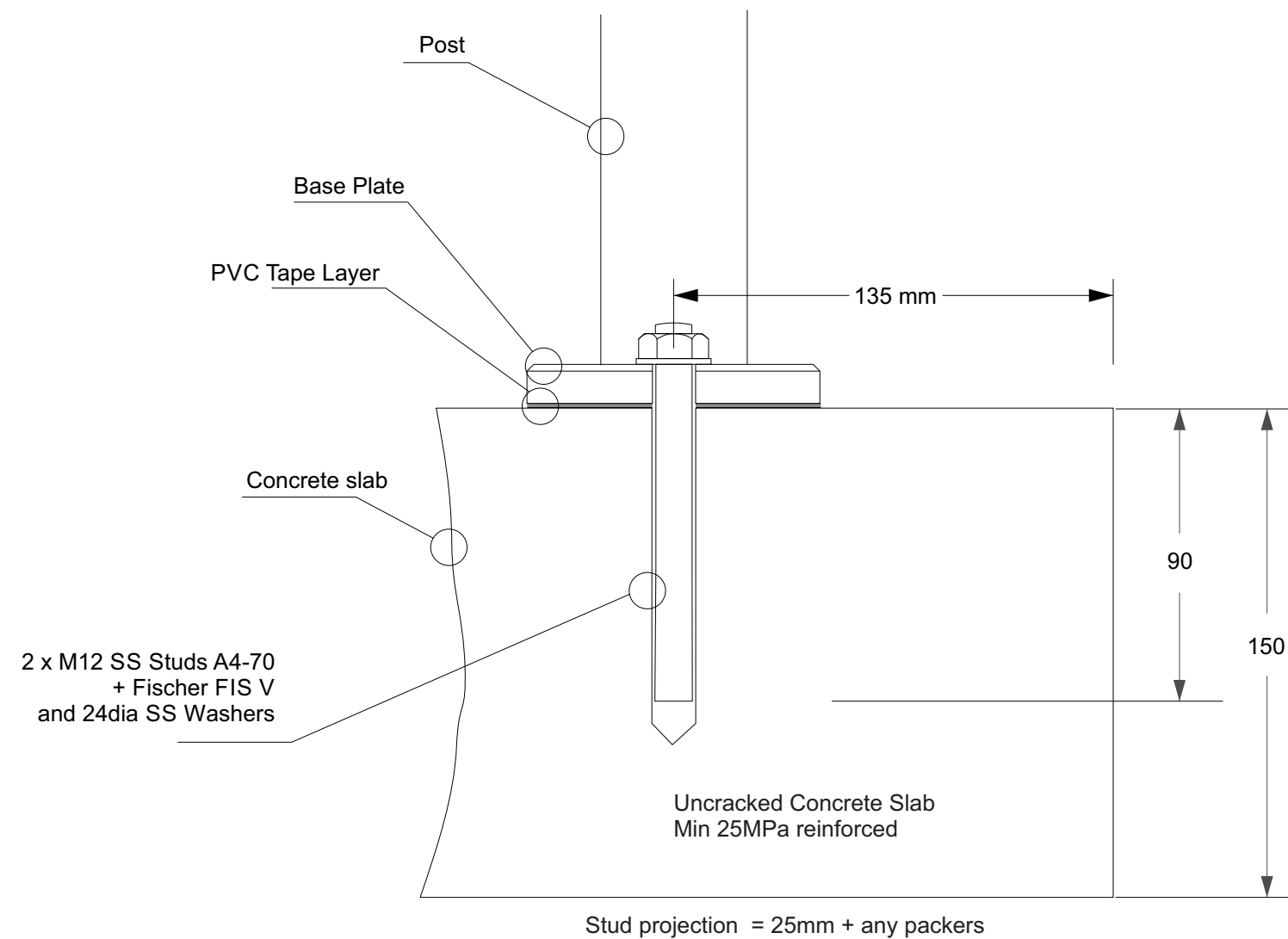
- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only
- 4 - All fixings must engage into the structural slab
- 5 - A PVC Tape layer must be installed between the Base plate and Concrete
- 6 - Use Threadlock on Nuts
- 7 - All fixings must be Stainless steel



Juralco Viking Balustrade System - Typical Fixing
Typical Top Fix to Concrete - JVB101, 110mm x 90mm, 2 hole Base Plate - M12 SS Studs

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only
- 4 - All fixings must engage into the structural slab
- 5 - A PVC Tape layer must be installed between the Base plate and Concrete
- 6 - All fixings must be Stainless steel

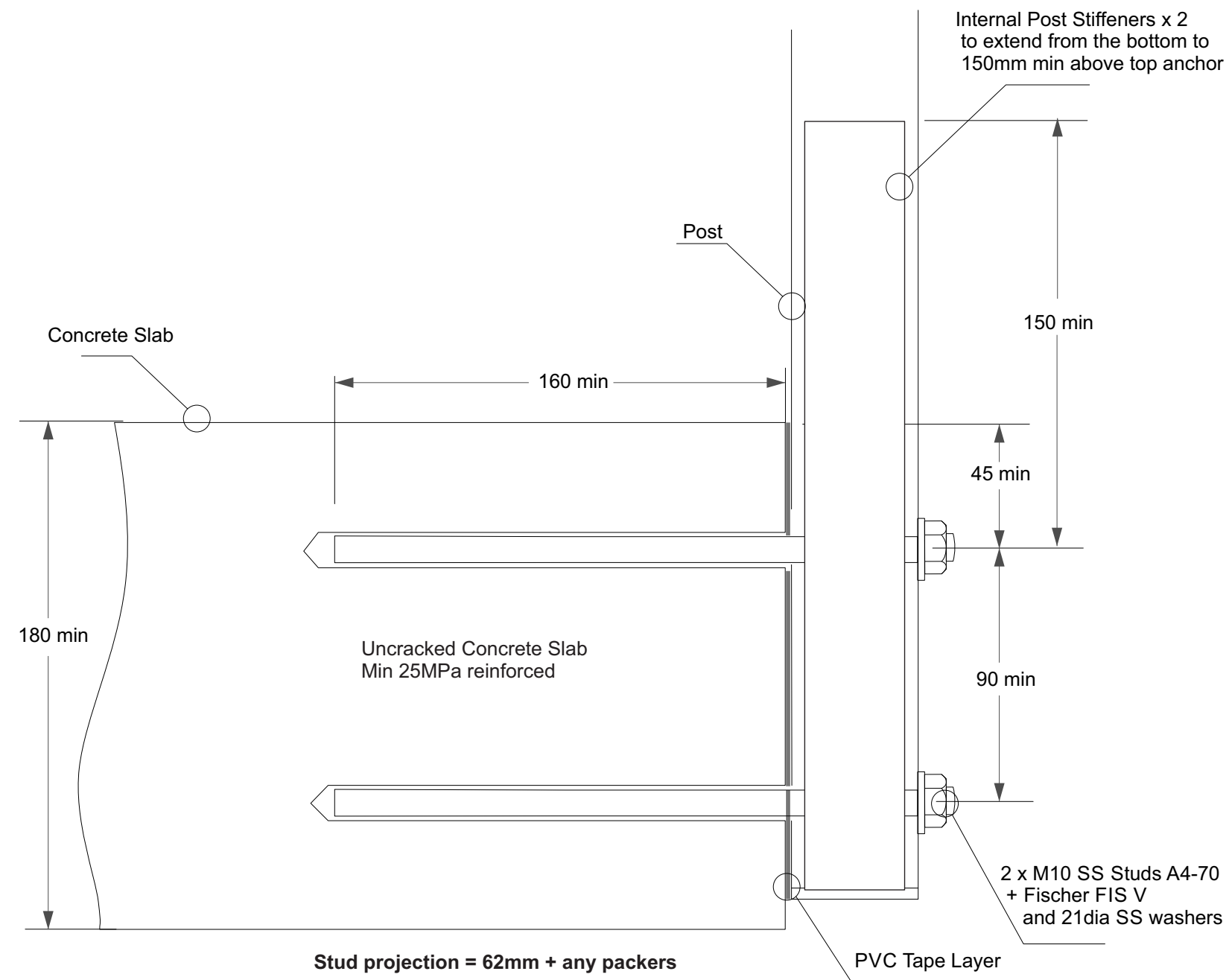


Juralco Viking Balustrade System - Typical Fixing

Typical Face Fix Post to Concrete - M10 SS Studs

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only
- 4 - All fixings must engage into the structural slab
- 5 - A PVC Tape layer must be installed between the Gutter Brkt and Concrete
- 6 - All fixings must be Stainless steel



Juralco Viking Balustrade System - Typical Fixing
Typical Face Fix to Concrete - JVB137/45, Gutter Bracket - M10 SS Studs

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - For Balustrade Heights, for different configurations and Wind Zones consult the Viking manual.
- 3 - Substructure shown indicatively only
- 4 - All fixings must engage into the structural slab
- 5 - A PVC Tape layer must be installed between the Gutter Brkt and Concrete
- 6 - All fixings must be Stainless steel

