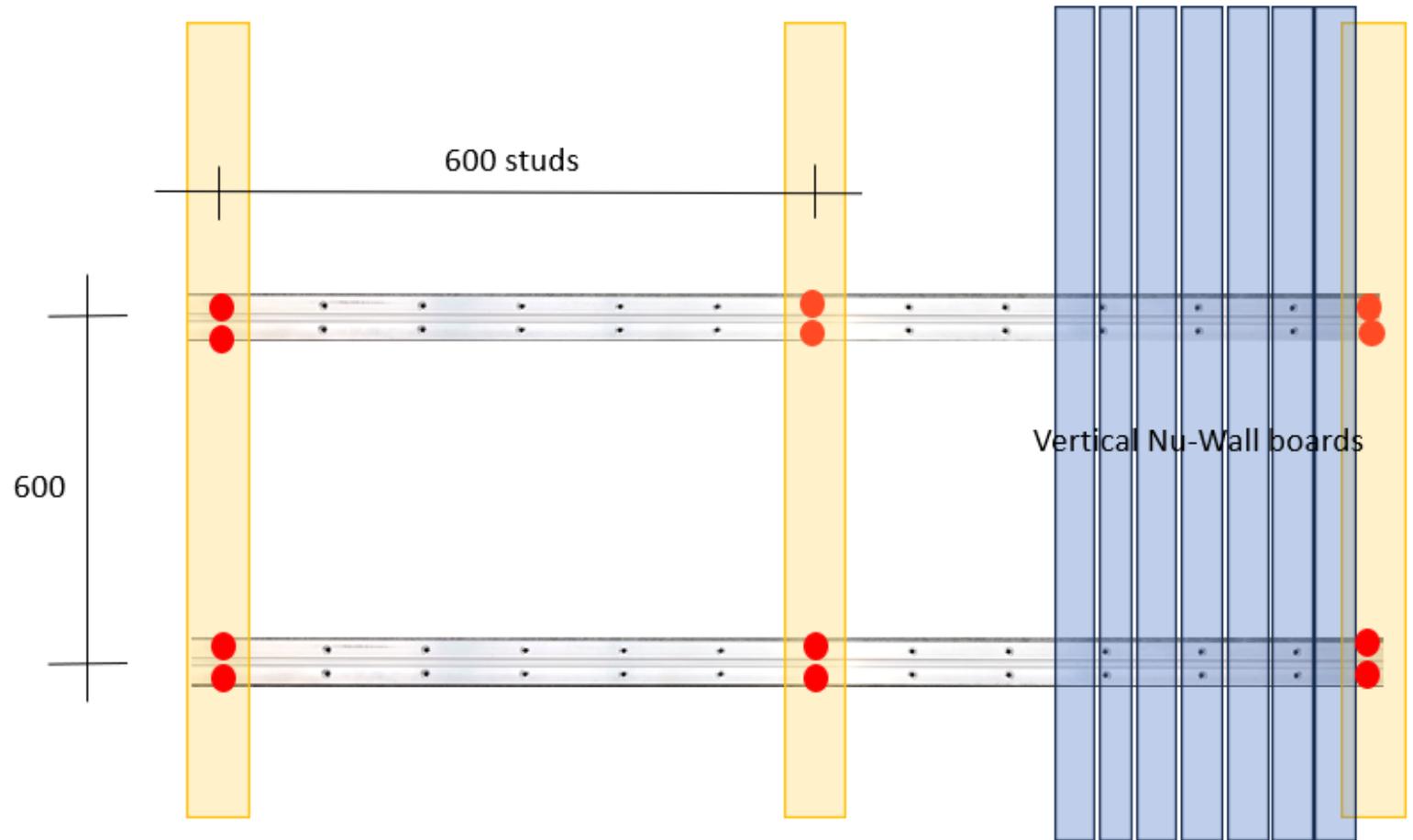


Fixing into Timber studs – Horizontal Alibat (vertical boards)

- Use min 10G SS CSK wood screws
- Screws to achieve a min embedment of 30mm (allow for any RAB etc)
- Fix 2 screws every 600mm as shown
- Nogs not required when using AliBat
- Separation tape required between H3.2 timber and ALiBat when fixing directly to the studs
- A limited amount of 1mm spacers for straightening walls are supplied as default
- Refer to Nu-Wall 3D batten wall layout drawing

Cantilever

Maximum unsupported cantilever of AliBat is 300mm with a min back span of 900mm

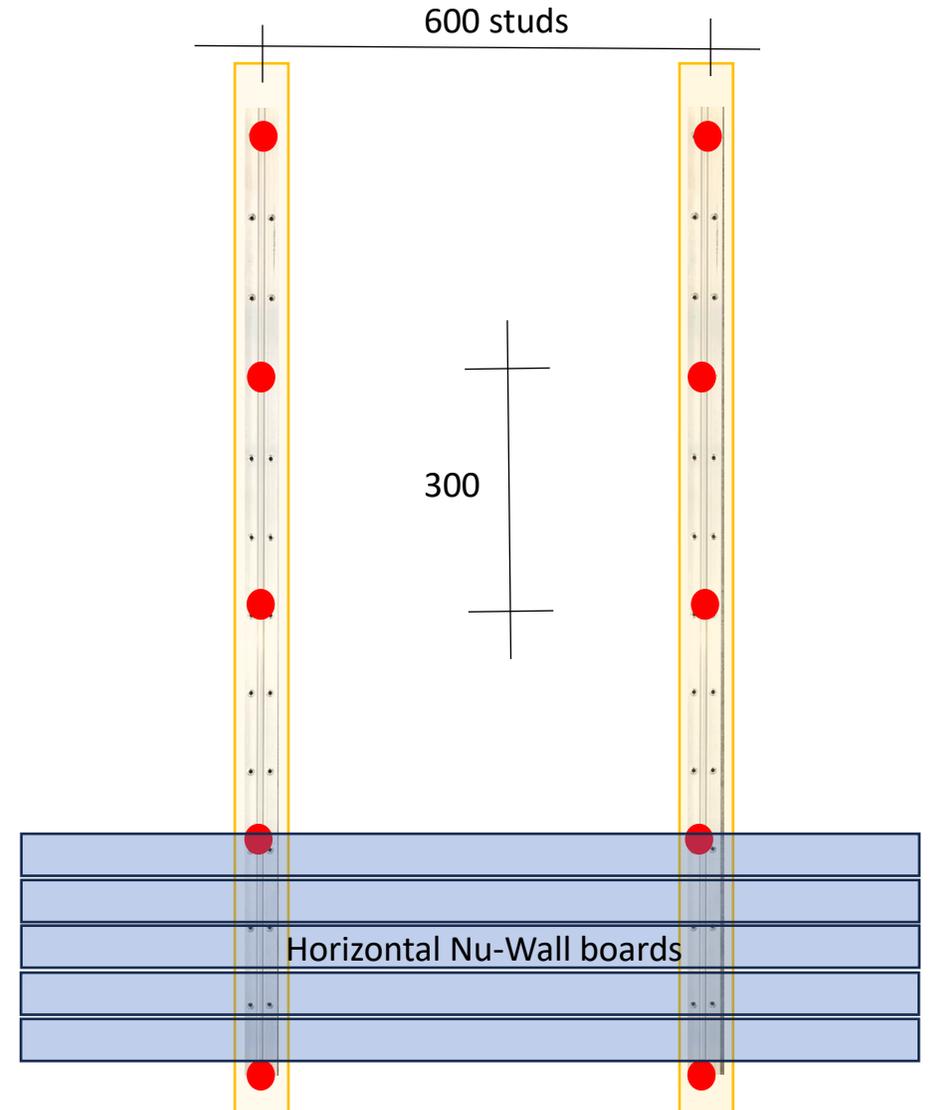


Fixing into Timber studs – Vertical AliBat (horizontal boards)

- Use min 10G SS CSK wood screws
- Screws to achieve a min embedment of 30mm (allow for any RAB etc)
- Fix 1 screw every 300mm down the centre of the batten as shown
- Separation tape required between H3.2 timber and ALiBat when fixing directly to the studs
- A limited amount of 1mm spacers for straightening walls are supplied as default
- Refer to Nu-Wall 3D batten wall layout drawing

Cantilever

Maximum unsupported cantilever of AliBat is 300mm with a min back span of 900mm

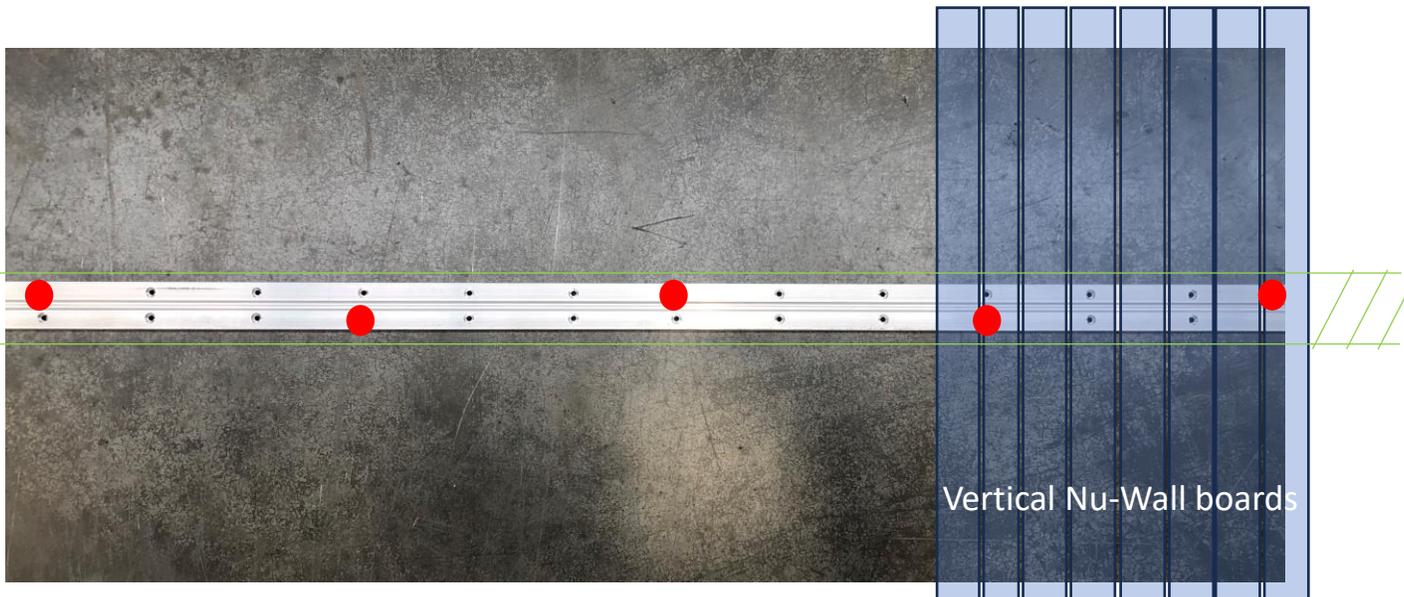


Fixing into concrete – Horizontal Alibat (vertical boards)

- Use suitable 6.5mm SS CSK concrete screws to achieve a min of 30mm embedment
- Suggested screw – Hardtec by ANZOR (or similar)
- Screws to achieve a min of 2.0Kn per fixing point/screw
- Fix one screw every 300mm staggered as shown
- Apply a separation layer between Aluminium and any green concrete (shown in green)
- A limited amount of 1mm spacers for straightening walls are supplied as default
- Refer to Nu-Wall 3D batten wall layout drawing

Cantilever

Maximum unsupported cantilever of AliBat is 300mm with a min back span of 900mm



Anzor

Hardtec Concrete Screws

Corrosion resistant anchoring solutions for concrete.

Order now at www.anzor.co.nz/hardtec



Unlike other concrete screws that sacrifice hardness for corrosion resistance, Anzor's Hardtec Concrete Screws are hard enough to cut threads into concrete whilst maintaining high corrosion resistance.

High corrosion resistance

Greater corrosion resistance than 304 SS and 410 SS.

High Strength

6.8kN (average characteristic pull out)

15kN (average characteristic shear load)

Screws tested in 34.4MPa concrete with 30mm embedment depth

Hardness

Hardtec Concrete Screws are 50% harder than 304 SS. This enables the screws to easily cut threads into concrete.

HWF and Csk sizes

6mm x 40mm

6mm x 50mm

6mm x 75mm



www.anzor.co.nz/hardtec

Advantages

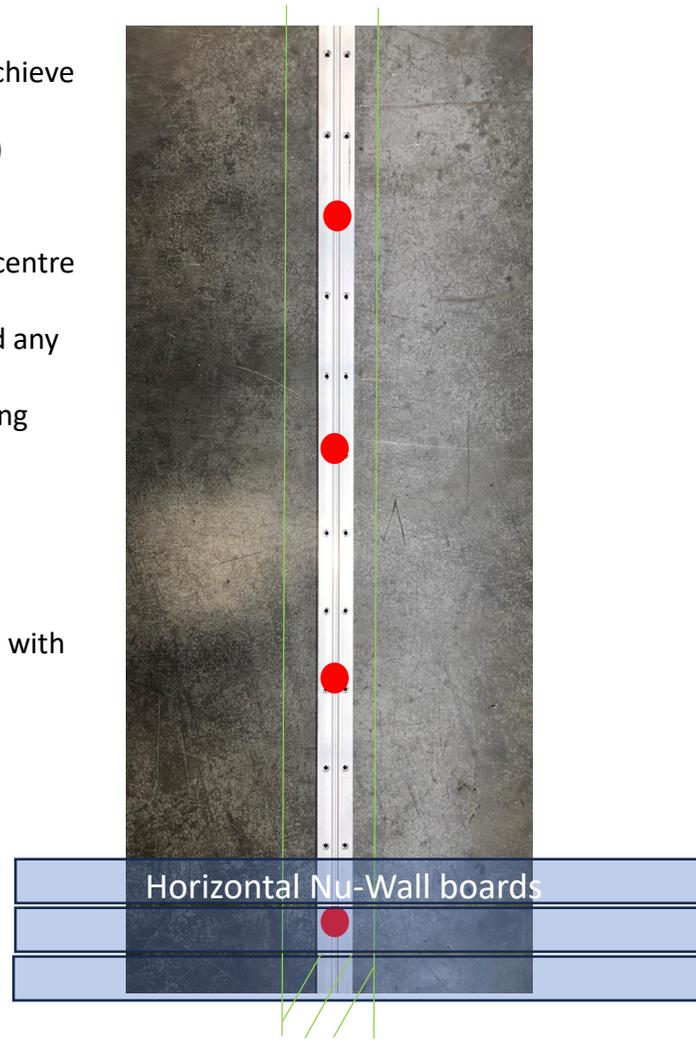
- T30 Star Drive allows for better drive engagement.
- A standard 5.5mm masonry drill bit can be used thus eliminating the need to purchase a new box of screws just to obtain a new drill bit.

Fixing into concrete – Vertical AliBat (horizontal boards)

- Use suitable 6.5mm SS CSK concrete screws to achieve a min of 30mm embedment
- Suggested screw – Hardtec by ANZOR (or similar)
- Screws to achieve a min of 2.0Kn per fixing point/screw
- Fix one screw every 300mm vertically down the centre of the batten as shown
- Apply a separation layer between Aluminium and any green concrete (shown in green)
- A limited amount of 1mm spacers for straightening walls are supplied as default
- Refer to Nu-Wall 3D batten wall layout drawing

Cantilever

Maximum unsupported cantilever of AliBat is 300mm with a min back span of 900mm



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