Harris Brick Safety Systems
Brick Bud Installation Methodology

This installation methodology shall be read in conjunction with the approved Temporary Works Design before installation commences. Where there is any discrepancy, the Temporary Works Design shall take precedence.

• If you are unsure of the required spacing, fixing method, installation procedure or any other aspect of the installation, refer to the approved Temporary Works Design before proceeding.

• All relevant Personal Protective Equipment (PPE) must be worn during installation, use and dismantling.

• This installation may require two competent operatives depending on the installation method and site conditions.

• Brick Bud spacing shall be measured from the internal corner of each brick or block return.

• Each brick or block return shall be treated as requiring a separate Brick Bud.

• Brick Buds shall not be installed at centres greater than 3.0 metres unless otherwise specified within the approved Temporary Works Design.

Installation Requirements

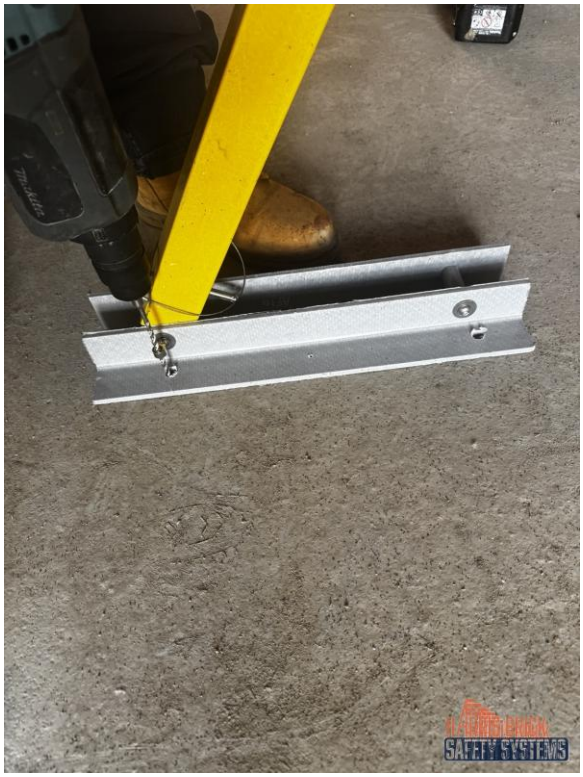
Step 1 – Unfold the Brick Bud

Remove the locking pin securing the Brick Bud in the folded position. Unfold the Brick Bud fully and reinsert both locking pins into the upper and lower horizontal struts to secure the frame before installation.

Step 2 – Concrete Slab Installation

Use a 6 mm masonry drill bit with a depth guide set to 30 mm. Drill through the four 11 mm footplate fixing holes to a depth of 30 mm. Remove all drilling dust, then install four 6 mm ×

30 mm Thunderbolts with washers through the four 11 mm footplate fixing holes. Tighten all fixings securely without overtightening.



Step 3 – Ground / Dolomite Installation

Position the footplate on firm, level ground. Insert four non-conductive GRP pins through all four 11 mm fixing holes and drive them fully into the ground until the footplate is securely fixed.

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Step 4 – CaberDeck Installation

Position the 4" × 2" timber spreaders on the CaberDeck, ensuring there is sufficient overlap over the supporting joists. Secure each spreader using two 100 mm wood screws with washers—one screw at either end—ensuring each screw is positioned centrally into the supporting joist. Once the spreaders are securely fixed, position the Brick Bud footplate on the spreaders and secure it using 35 mm wood screws with washers through all four 11 mm fixing holes.

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Step 5 – Trussed Roof Installation

Position the 4" × 2" timber spreaders across the bottom chords of the trusses, ensuring sufficient bearing over the supporting trusses. Secure each spreader using two 100 mm wood screws with washers—one screw at either end—ensuring each screw is positioned centrally into the bottom chord of the supporting truss. Once the spreaders are securely fixed, position the Brick Bud footplate on the spreaders and secure it using 35 mm wood screws with washers through all four 11 mm fixing holes.

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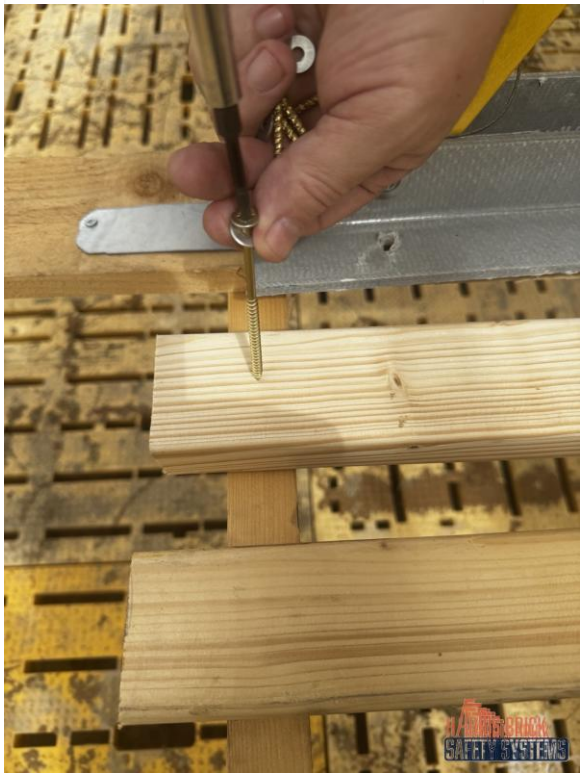

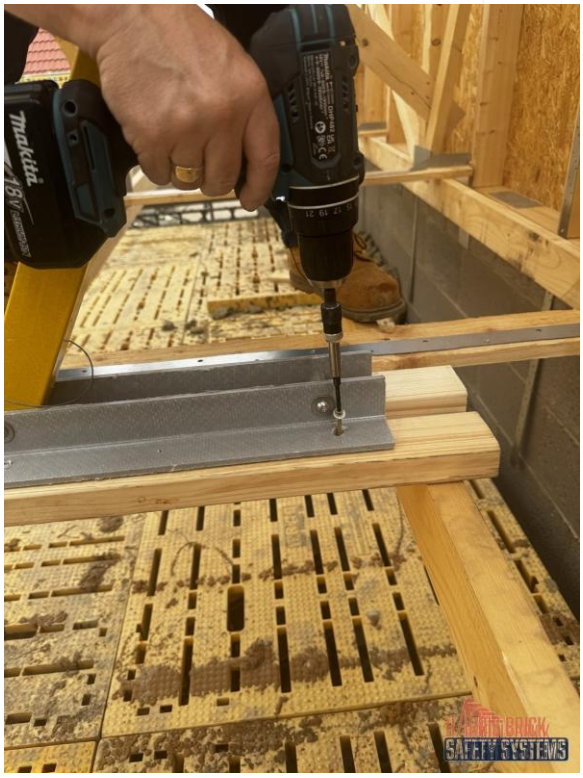

Final Inspection

- Confirm all locking pins are correctly installed.
- Confirm retaining clips are engaged.
- Check all fixings are fully tightened.
- Ensure the Brick Bud is securely fixed before use.
- If unsure at any stage of installation, revert to the Temporary Works Design.

Important Notice

This installation methodology provides guidance for the installation and use of the Harris Brick Safety Systems Brick Bud. It shall be read in conjunction with the project-specific approved Temporary Works Design. Where any conflict or uncertainty exists, the approved Temporary Works Design shall take precedence.

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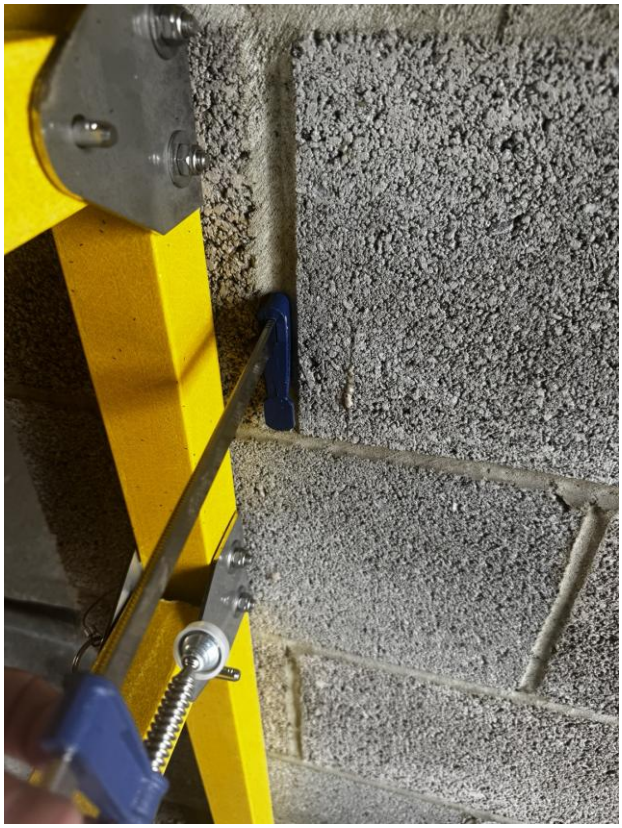
Step 6 – Stabiliser Pro Installation

1. Position the Stabiliser Pro against the inside face of the cavity wall in the required location.
2. Insert the F-clamp through the selected brick joint (perpend).
3. Rotate the F-clamp 90° so that it locks securely behind the masonry.
4. Tighten the F-clamp until the Stabiliser Pro is securely fixed to the wall.
5. Position the Brick Bud against the Stabiliser Pro.
6. Tighten the clamp until the Brick Bud and Stabiliser Pro are securely clamped together.
7. Check that the assembly is secure and free from movement before loading.



Final Check

• Ensure the F-clamp is fully engaged behind the masonry.
• Confirm the Brick Bud and Stabiliser Pro are securely clamped together.
• If you are unsure of the installation, refer to the approved Temporary Works Design before proceeding.

Mandatory Personal Protective Equipment (PPE)

All relevant Personal Protective Equipment (PPE) must be worn during the installation, use and dismantling of the Brick Bud system.

General Safety Requirements

- This installation may require two competent operatives depending on the installation method and site conditions.
- Inspect the Brick Bud before every use for damage, distortion, corrosion or missing components.
- Brick Buds shall not be installed at centres greater than 3.0 metres unless otherwise specified within the approved Temporary Works Design.
- Each brick or block return shall be treated as requiring a separate Brick Bud. Measure spacing from the internal corner of each return.
- If you are unsure of the spacing, fixing method, installation procedure or any aspect of the installation, refer to the approved Temporary Works Design before proceeding.
- Do not use damaged equipment.

Storage and Transportation

Always store and transport Brick Buds laid flat from top to bottom as shown below. Install 40 mm timber chocks between each layer and secure the complete stack with a suitable ratchet strap to prevent movement during storage and transportation.

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