



SafeStand® Training Guide



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What is work at height?

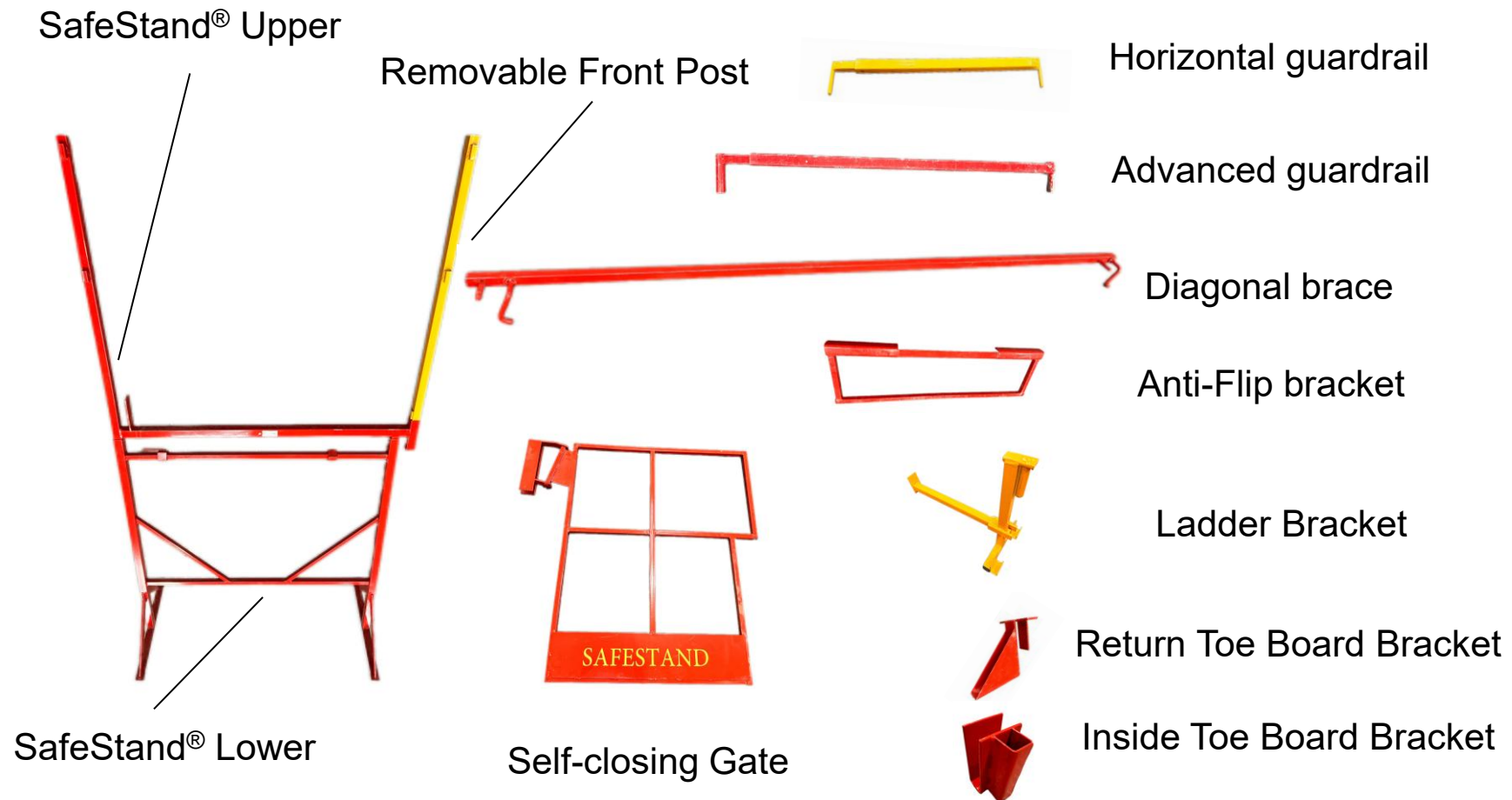
It is defined as:

Work in any place from which a person could fall a distance liable to cause personal injury

The Work at Height Regulations 2005, require employers and the self employed (and any person who plans how work at height is to be carried out) to consider the following hierarchy when working at height:

1. Plan to avoid work at height where you can.
2. Where you can't, make sure you use work equipment to prevent falls.
3. Where the risk of a fall can't be eliminated, use work equipment to minimise the distance and consequences of a fall.
4. Always consider measures that protect everyone at risk (for example platforms and guardrails) before measures that only protect the individual (for example safety harness).

SafeStand® standard components



Points to note before commencing

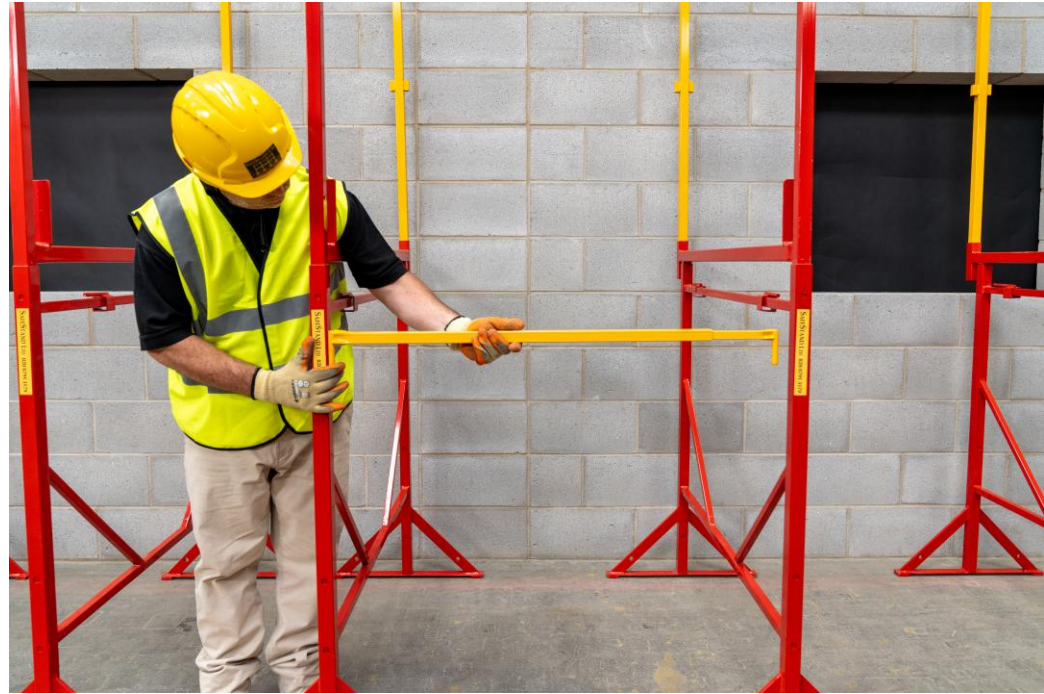
- ☒ Ensure that you are wearing the correct personal protective equipment (i.e. hard hat, safety footwear, gloves, etc.).
- ☒ Ensure that you have sufficient equipment to provide a complete and safe working platform.
- ☒ Ensure that the ground is solid, level and clear of other materials.
- ☒ Ensure that none of the equipment is damaged prior to erecting the system.
- ☒ Wherever possible the components must be installed from ground level.
- ☒ The Safe Working Load (SWL) of each SafeStand is 1 tonne (1000kgs).
- ☒ The Safe Working Load (SWL) of each SureStand is 800 kgs.

**IF YOU ARE
UNSURE ABOUT
ANYTHING ASK
YOUR SUPERVISOR**



Erection

SafeStand® erection



- Place the stands to the required line against the scaffold board laid on the floor, at a maximum spacing of 1200 mm, ensuring they remain parallel to the working face. Ensure all yellow removable front posts are fully inserted.
- A guardrail opened to the first pin position may be used as a guide to evenly space the stands at just under 1200 mm centres
- (For this erection example, a 4m and 1.8m platform will be used.)

IMPORTANT: ALWAYS lay out a length of board on the ground matching the required platform length to aid stand alignment and positioning.

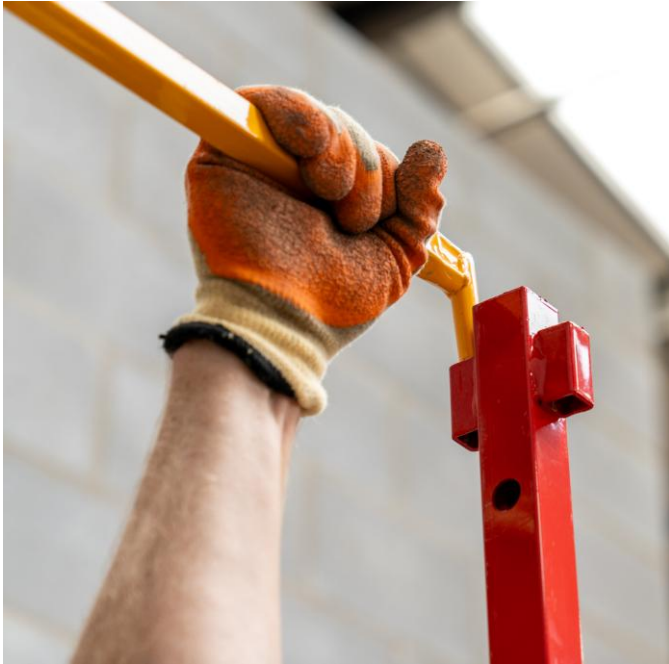
SafeStand® erection



- Once the stands are evenly spaced, position the end stands 20mm, or approximately one finger width, from the end of the scaffold board laid on the floor.
- For unbraced platforms, always check that the stands either side of the access point are correctly spaced for use with a self-closing gate.
- To do this, position the primary pin of the gate hinge across the fixed upright and set the opposite end of the gate approximately three finger widths from the adjacent stand, as shown.

REMEMBER: For unbraced stands, check your gate positioning with 3 fingers from the opposing stand of the access point.

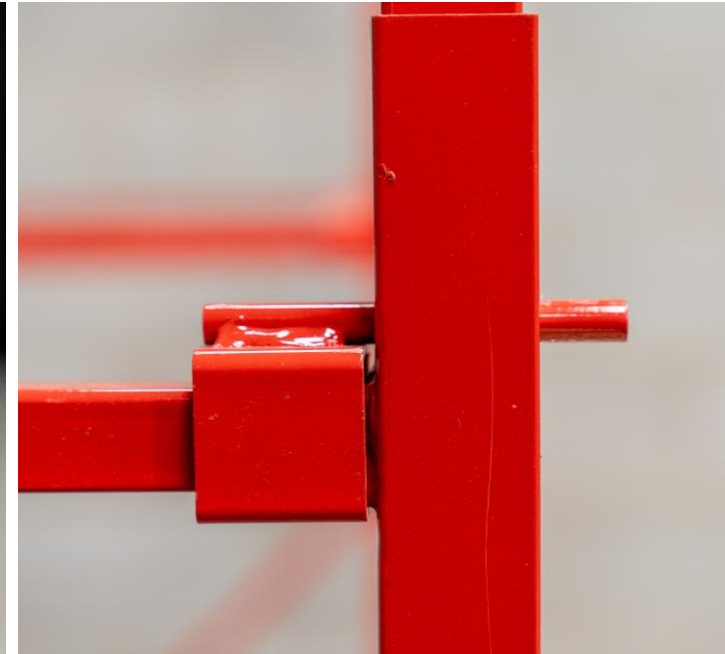
SafeStand® erection



- Where all guardrails cannot be installed from ground level, the red Advanced Guardrail MUST be used to provide protection from leading-edge falls during erection.
- Install the yellow standard guardrails across each stand, ensuring they are positioned consistently in either the left-hand or right-hand guardrail receptors relative to the access point throughout the platform.

REMEMBER: Always ensure the pre-installed guardrails are positioned on the side opposite the access point.

SafeStand® erection



- Once all your pre-installed guardrails are in place, extend the stands to the preferred height and engage the pins on both ends.
- Ensure the pins are fully engaged.
- Note: When working at 1800mm or above, braces are always required.

REMEMBER: Always make sure the pre-installed are facing away from your access point

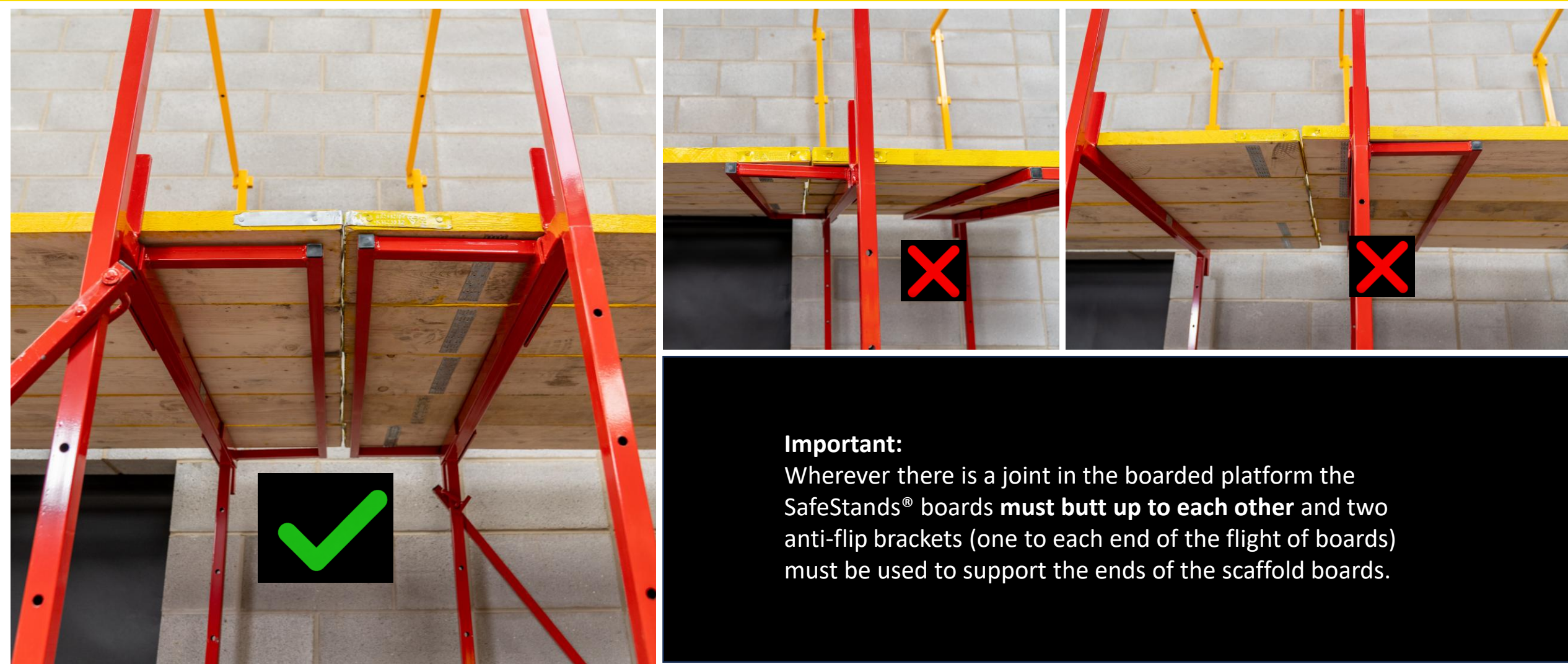
SafeStand® erection – Anti-flip brackets



- Place the anti-flip brackets on the two end SafeStands® supporting the boards end of each platform.
- The anti-flip bracket has been specifically designed to provide support to the end of each scaffold board where it overhangs the SafeStand® unit (approx 300mm) and butts up to the adjacent flight of boards.

REMEMBER: The holes in the lower allow the user to achieve 1870 mm, 2040 mm, and 2210 mm platform heights.

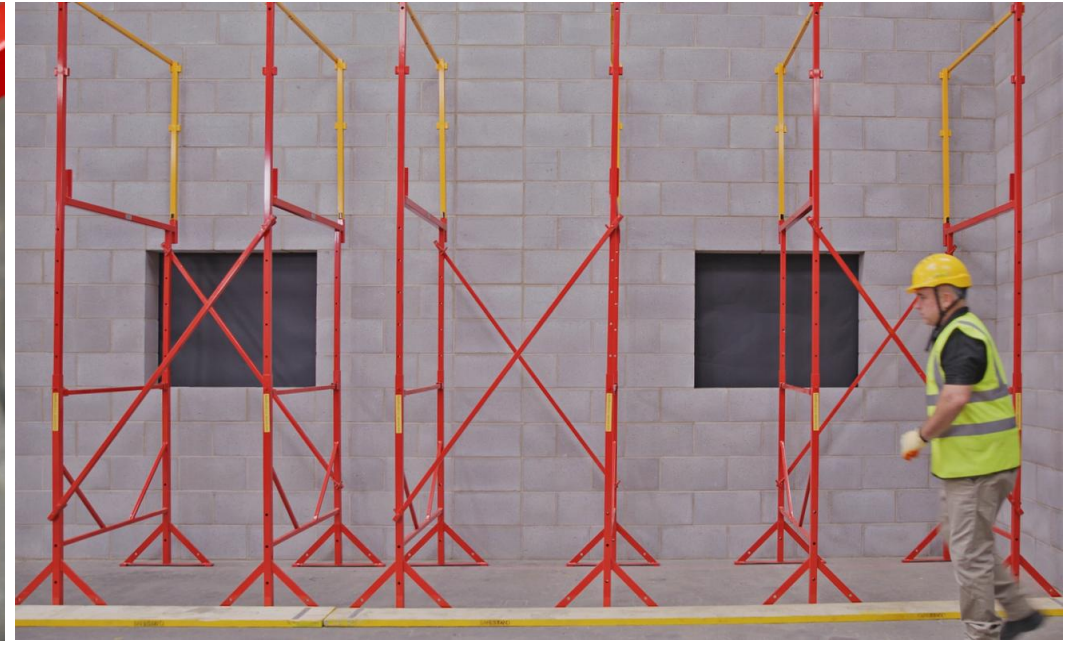
SafeStand® erection - anti-flip brackets



Important:

Wherever there is a joint in the boarded platform the SafeStands® boards **must butt up to each other** and two anti-flip brackets (one to each end of the flight of boards) must be used to support the ends of the scaffold boards.

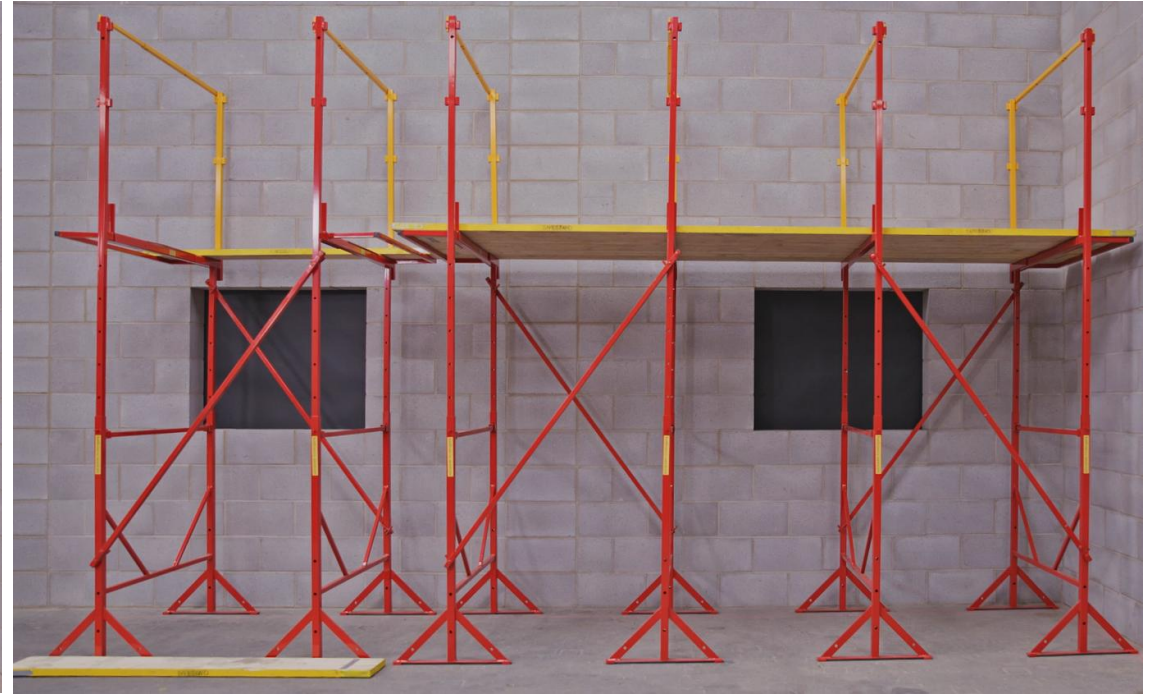
SafeStand® erection



- For platform heights of 1800mm and above, braces MUST always be installed.
- Braces on the non-working face MUST point towards the access point, which is always positioned in the centre of the 4m platform.
- Install the diagonal brace by locating the small pin into the top of hole of the upper and the larger pin into one of the three lower holes, as shown.
- Ensure the braces are installed in a cross-bracing arrangement.

REMEMBER: The holes in the lower allow the user to achieve 2200 mm, 2000 mm, and 1800 mm platform heights.

SafeStand® erection



- Before loading the scaffold boards, ensure the stands are aligned and positioned tight against the scaffold board on the floor.
- Install the boards starting from the working face towards the non-working face.

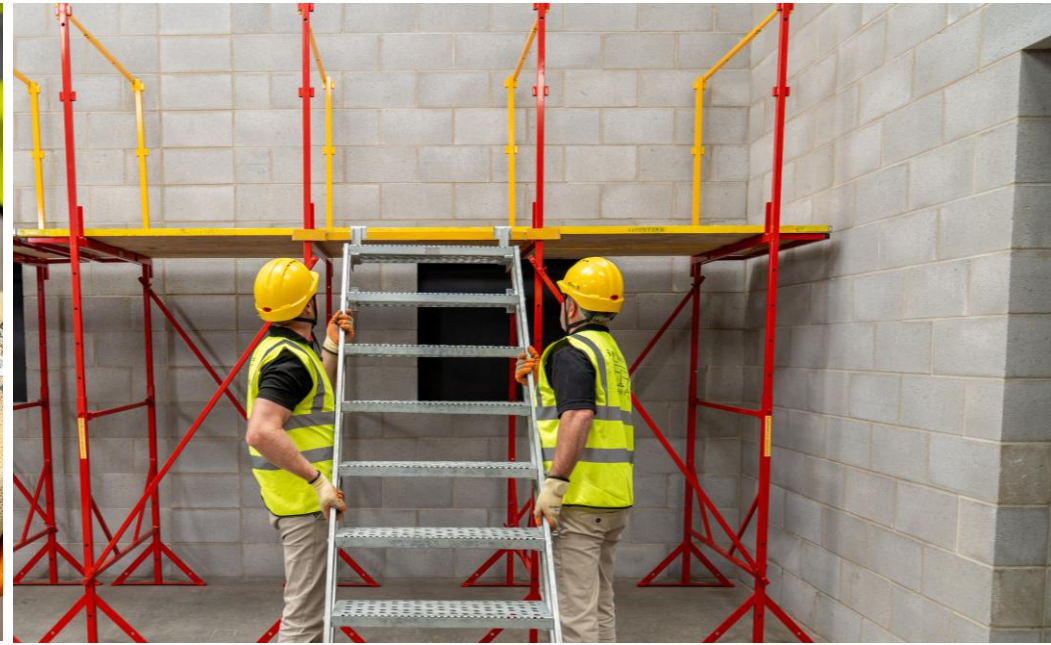
SafeStand® erection



- If using a ladder for access, position it at a 75° angle (1 in 4).
- Ensure an Advance Guardrail and standard guardrail are available.
- One operative MUST foot the ladder while the other climbs without stepping onto the platform.
- A “Safety Triangle” MUST then be formed by first installing the Advance Guardrail diagonally between two stands, followed by a yellow guardrail to close off the platform behind the operative.

REMEMBER: Three points of contact MUST be maintained at all times when transferring from the ladder to the platform.
Installation of the Advance Guardrail MUST always be carried out by two operatives

SafeStand® erection



- If using a staircase for access, always use a Staircase Rest Bar, fitted in-between 2 stands on the non-working face, over the kickboard receptors.
- Open the staircase by releasing the thumbscrew, by twisting a tread until the required height have been reached, and tighten the thumbscrew.
- Place the staircase by using the hooks, at the top of the staircase, and locate them over the rest bar.

REMEMBER: Never use a tool to loosen or tighten the thumbscrew. Moving or installing a staircase MUST always be carried out by two operatives

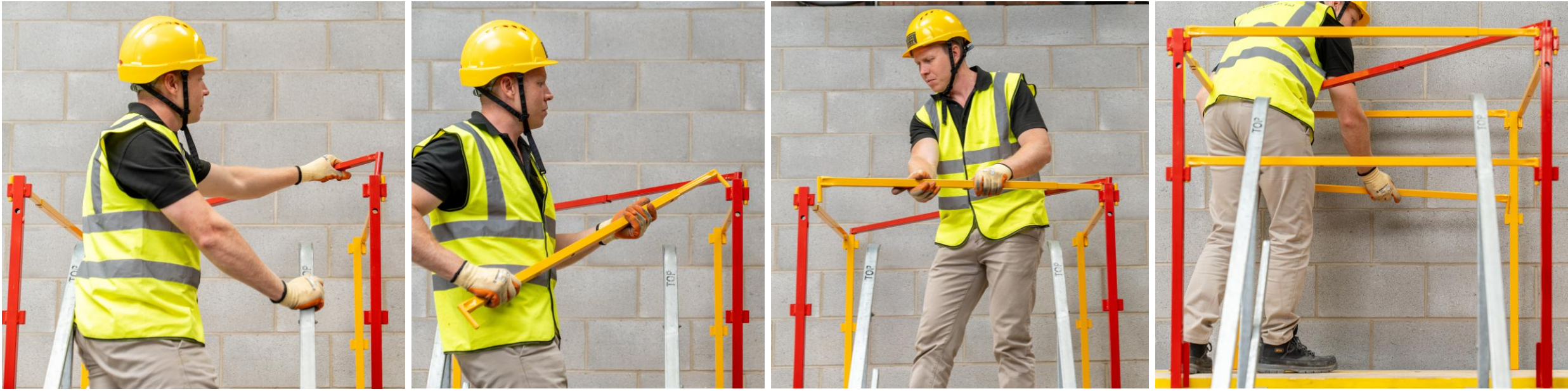
SafeStand® erection



- Once your staircase is in place, the handrails can be added which are clearly marked 'top' and 'bottom'.
- Start by installing the top pin at an angle followed by the lower pin and move the guardrail forward until all pins are full engaged.

IMPORTANT: Staircase handrails **MUST** be installed before accessing the platform

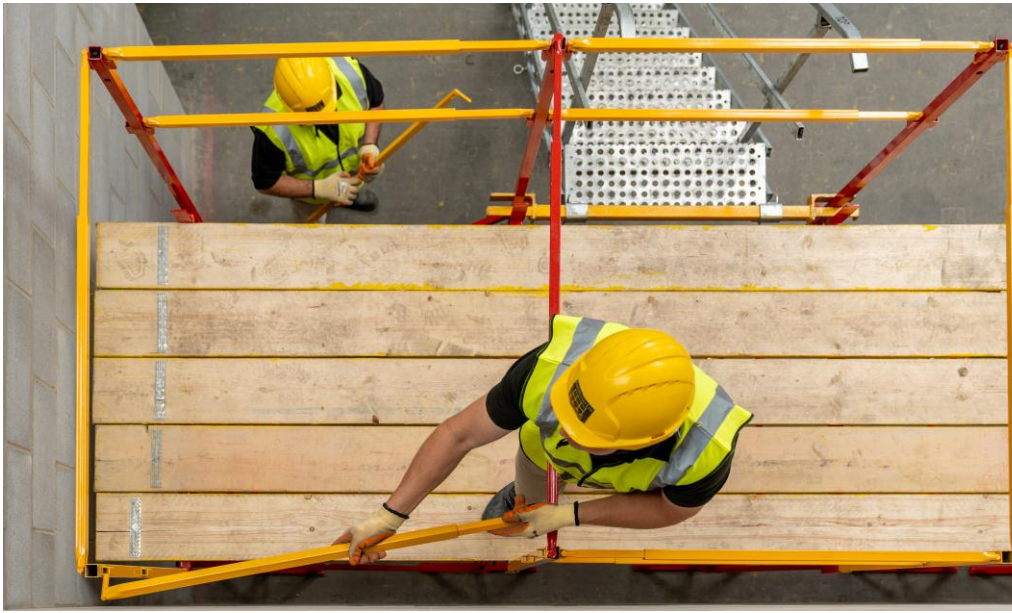
SafeStand® erection



- Once both staircase handrails are installed, the Advance Guardrail MUST be used to protect the leading edge.
- A “Safety Triangle” MUST then be formed by first installing the Advance Guardrail diagonal between two stands, followed by a yellow guardrail to close off the platform behind the operative.
- Complete all the guardrails in the access bay, both on the working and non-working face, before moving.

REMEMBER: Always establish the Safety Triangle before continuing platform erection.

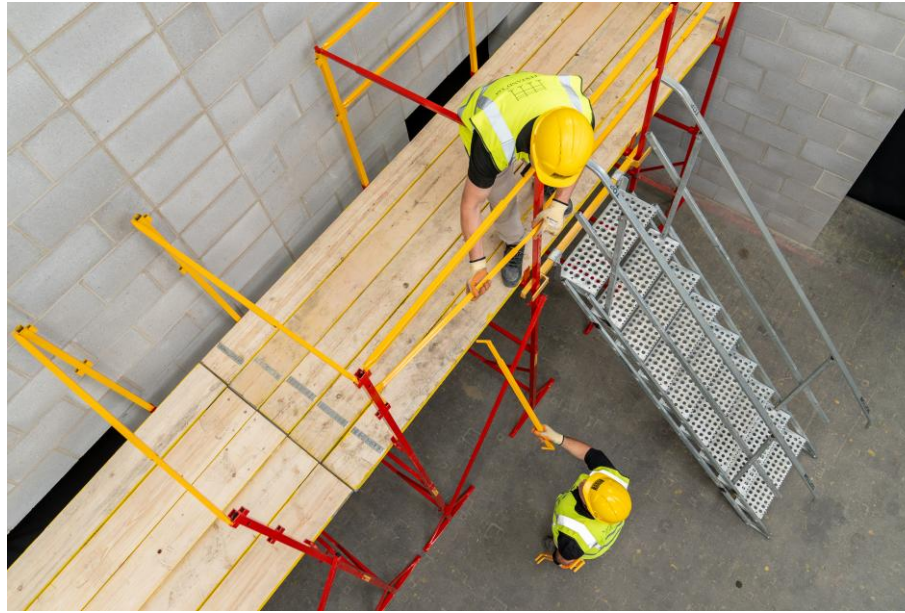
SafeStand® erection



- The Advance Guardrail may be positioned perpendicular to the adjacent bay's yellow guardrail previously installed across the stand.
- Remove this yellow guardrail, place it safely behind you, and install 2No. guardrails to the working and non-working face each.
- Once the bay is protected, the Advance Guardrail may be lifted into the next bay.
- Complete the next bay by installing the previously removed yellow guardrail to the platform end in the mid-guardrail position.
- The guardrail will already be set to the correct length.

REMEMBER: Move the Advanced Guardrail only after the current bay's guardrails have been completed.

SafeStand® erection



- To proceed to the next bay, position the Advance Guardrail perpendicular to the yellow guardrail previously installed across the stand.
- Remove the yellow guardrail, place it safely behind you, and install 2No. guardrails to the working and non-working faces.
- Once the bay is protected, the Advance Guardrail may be lifted and moved to the next bay.

REMEMBER: Repeat the Advanced Guardrail Technique as described on pages 17 to 19

SafeStand® erection



- Where 2 No. platforms are installed in a straight line, the “Short” guardrail (medium size) MUST be used.
- The Advanced Guardrail installation technique remains the same.

REMEMBER: Repeat the Advanced Guardrail Technique as described on pages 17 to 19

SafeStand® erection



- Once the last bay is reached, position the Advance Guardrail perpendicular to the yellow guardrail previously installed across the second to last stand.
- Remove the yellow guardrail, place it safely behind you, and install 2No. guardrails to the working and non-working face each.
- The Advance Guardrail may then be lifted and placed over the end stand removable and fixed post to assist in preventing loss.
- The guardrail placed behind you is then used to close off the end of the platform in the mid-guardrail position.

REMEMBER: Ensure the next bay is fully guarded before relocating or removing the Advanced Guardrail

SafeStand® erection



- The access point can now be installed.
- Start by disengaging the mid-guardrails and placing the ladder/staircase gate bracket over either of the central fixed posts by locating the primary pin over the top of the fixed post, with the main body facing away from you.
- Reinstall the guardrails once the bracket is in position.

REMEMBER: Always install the Staircase/Ladder Gate Bracket before installing the gate.

SafeStand® erection



- The operative on the ground passes the self-closing gate up to the platform.
- The operative on the platform MUST stand in a place of safety one bay beyond the access point bay.
- When safe to do so, remove the nearest end of the top guardrail only.
- Offer the gate's hinge side-on to the fixed post receptor, slide it across, and firmly locate it onto the top of the fixed post, ensuring the primary pin is fully engaged.
- Close the gate, remove the top guardrail and lock off the gate and finally remove the mid-guardrail.

REMEMBER: For the gate installation, stay one bay beyond the access point, keep your protection in place, and never remove a guardrail until the gate is secure.

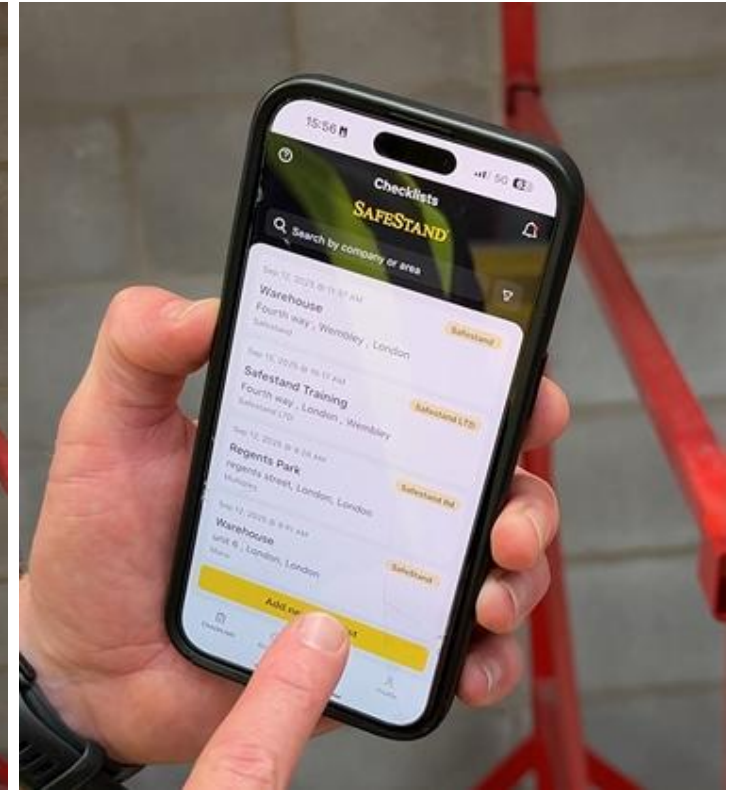
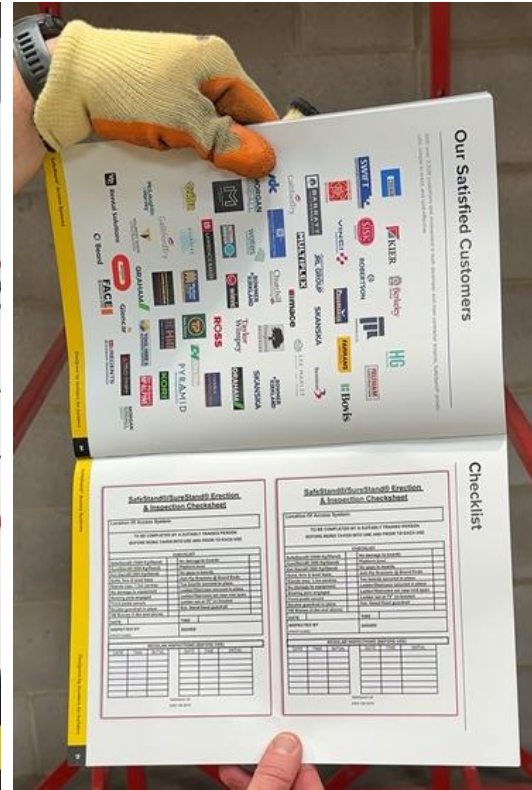
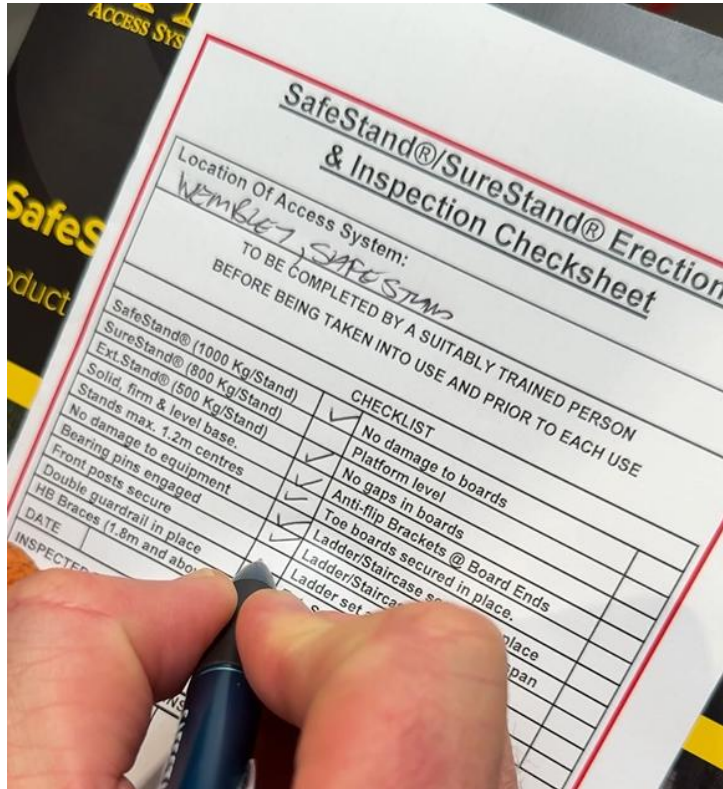
SafeStand® erection



- Once the access point is completed, install the toe boards to the platform.
- Each access point requires 2 No. access boards, typically 1.5m long, positioned either side of the gate.
- Install additional toeboards as required to suit the remaining platform lengths.
- Return toeboard brackets are installed to the inside face of the end stand fixed post, followed by a single return toe board.
- This completes the platform.

IMPORTANT: Toeboards MUST be installed to provide compliant edge protection.

SafeStand® erection - Inspection



- Always carry out a pre-use inspection before using SafeStand.
- This can be completed either by hard copy or via the SafeStand app, available on the Apple App Store and Google Play Store.

IMPORTANT: SafeStand must be inspected prior to each use, after erection, and following any modification.

Inspection before use

Prior to each use the SafeStand® platform must be inspected by a suitably trained person.

The inspection should encompass some key elements, such as:

- Ground conditions – Solid, level base required capable of taking the required loadings.
- Stands spaced up to a maximum of 1200mm apart
- No damage to any of the components including boards, ladders, etc.
- Bearing pins fully engaged
- Double guardrails in place
- No gaps in the boards
- Anti-flip brackets supporting board ends
- Toeboards secured in place
- Ladder/staircase secured in place
- Ladder/staircase set at mid span of flight of boards
- Ladders set at an angle of 75° or 1:4



Dismantling

SafeStand® dismantling - Toeboards



- Start by removing the return toeboard and return toe-board bracket from the platform end/s.
- Remove all remaining toeboards, including the 2No. access toeboards located either side of the gate.
- Toeboards should be removed progressively as required to facilitate dismantling.
- Once all toeboards have been removed, the platform is ready for the next stage of dismantling.

REMEMBER: Always start dismantling by removing the toe boards. Last in, first out!

SafeStand® dismantling – Access gate



- To remove the gate, release and open the self-closing gate just enough to reinstall the mid-guardrail fully.
- The operative on the platform **MUST** then stand in a place of safety, one bay beyond the access point bay, and locate one end of the top guardrail into the fixed post receptor adjacent to the gate bracket, with the other end positioned adjacent to the gate hinge.
- Support the gate, disengage the primary pin from the top of the fixed post, and slide the hinge clear of the receptor, with the gate placed directly in front of them.
- Engage the free end of the top guardrail to fully reinstate the guardrail.
- The operative on the ground then receives the gate from the platform

REMEMBER: Always remove the gate first, reinstate the guardrails, and then remove the Staircase/Ladder Gate Bracket.

SafeStand® dismantling – Access Gate Bracket



- Remove the ladder/staircase gate bracket by first disengaging the 2No. mid-guardrails.
- Lift the gate bracket clear of the fixed post and remove it from the platform.
- Reinstall the 2No. mid-guardrails to restore the platform edge protection

IMPORTANT: The top guardrails MUST always remain in place, when removing the ladder/staircase gate bracket

SafeStand® dismantling



- To remove the guardrails from the end of the platform, first remove the mid-guardrail and place it safely behind you.
- Install the Advance Guardrail perpendicular to the next bay, across the second the last stand, to maintain leading edge protection.
- Remove the working face and non-working face guardrails within the 1st bay from the end.
- Once these guardrails have been removed, place the previously removed mid-guardrail across the stand.
- The Advance Guardrail can then be safely moved to repeat the reverse Advance Guardrail Technique.
- This mirrors the erection sequence in reverse while maintaining protection at the platform end throughout the process.

REMEMBER: Always use the Advanced Guardrail to maintain leading-edge protection

SafeStand® dismantling – Reverse Advanced Guardrail



- To continue the reverse Advance Guardrail technique, position the Advance Guardrail perpendicular across the next stand, locating it over the tops of both the removable and fixed front posts to maintain leading edge protection.
- Remove the working face and non-working face guardrails from the previous bay.
- Reinstall a yellow guardrail across the second to last stand, releasing the Advance Guardrail.
- Reposition the Advance Guardrail to the next bay and repeat the process.

REMEMBER: ALWAYS maintain leading edge protection throughout, by using the Advanced Guardrail.
If you unsure, STOP, and ask your Supervisor/Manager.

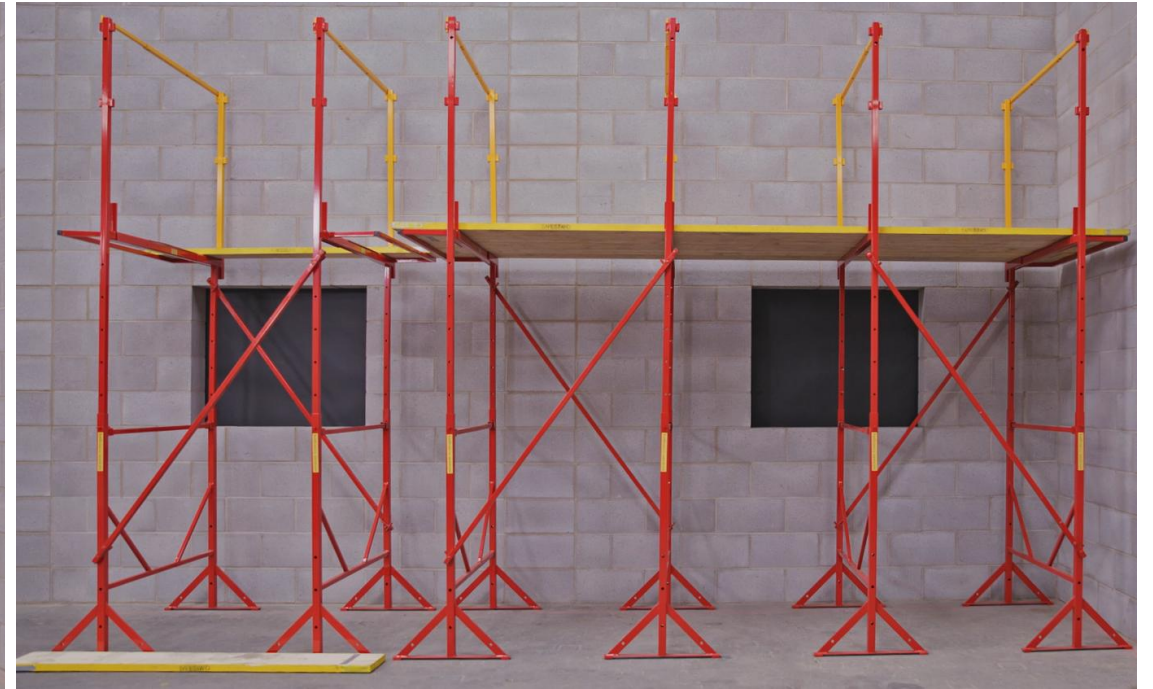
SafeStand[®] dismantling



- To dismantle the access bay, a “Safety Triangle” MUST first be formed.
- Install the Advance Guardrail diagonally between two stands to create a place of safety.
- Remove all working face guardrails and the mid-guardrail only from the non-working face, leaving the top guardrail in place, within the access bay.
- Maintaining three points of contact at all times, release one end of the remaining non-working face guardrail, push aside, and descend via the footed ladder or staircase.
- While descending, the released non-working face guardrail, followed by the Advance Guardrail to be passed to the operative below, again ensuring three points of contact are maintained.

REMEMBER: Before ascending, ensure the platform is fully cleared of equipment and material.

SafeStand® dismantling



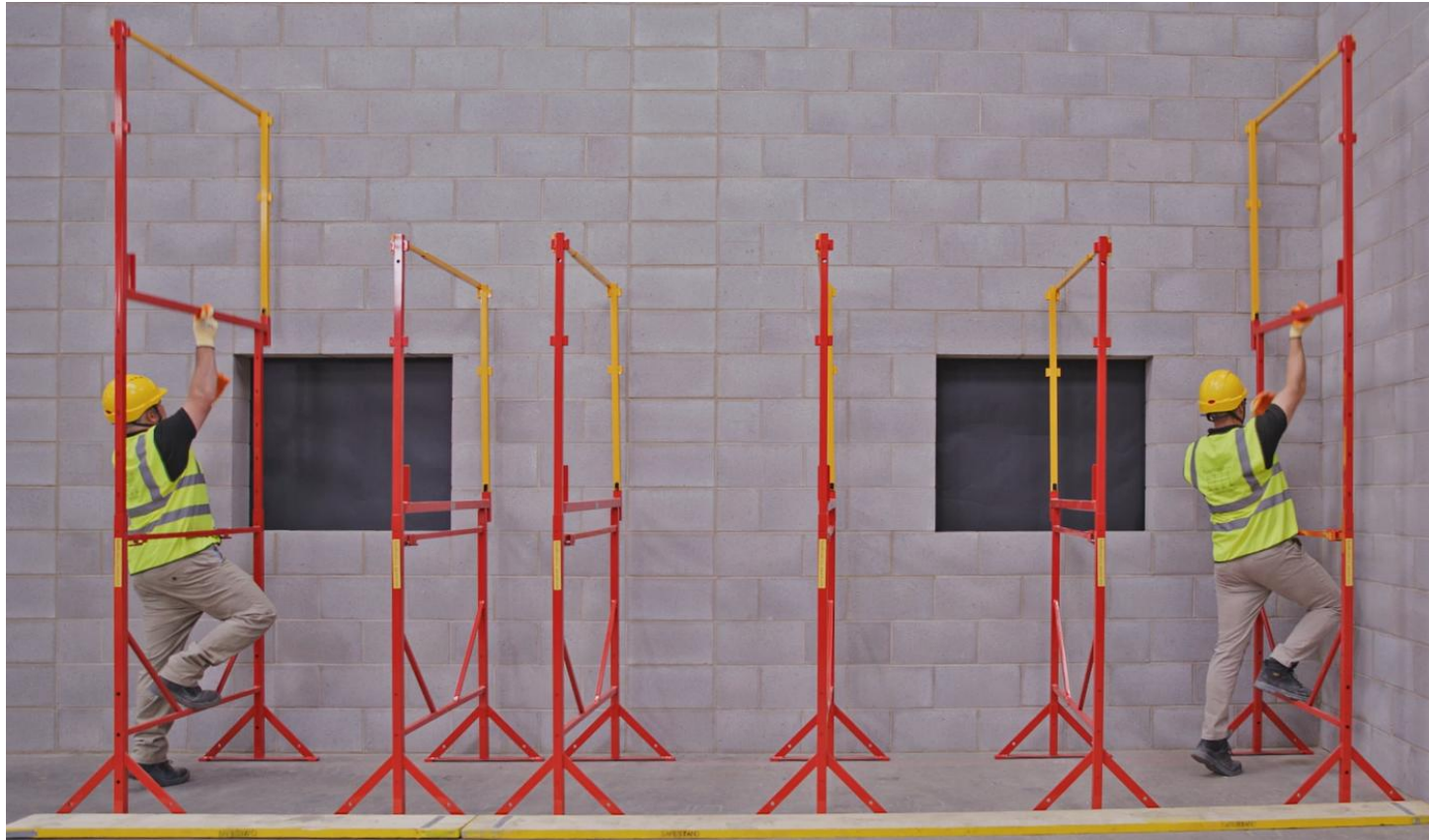
IMPORTANT:

The diagonal braces **MUST** remain in place during board removal. As the operative descended, the scaffold boards may be removed. Boards should be removed progressively, working from the non-working face towards the working face, and lowered safely to the ground.

Note:

Removing the braces before the scaffold boards have been removed may compromise the stability of the stands and create a risk of overturning. Once all scaffold boards have been removed, the diagonal braces may then be dismantled.

SafeStand® dismantling



- Once the scaffold boards have been removed, the diagonal braces may be dismantled.
- Lower the stands to their closed position and remove the anti-flip brackets.
- This complete the dismantling process
- Ensure all materials are stored neatly in the designated storage area ready for next use

SafeStand® Gate



The SafeStand® Gate uses the same principal as the SafeStand® Ladder Bracket whereby the gate locating pin is secured by inserting it into the opening at the top of the SafeStand® fixed upright. It is gravity hinged and fails shut.

The access point/gate should always be positioned at the midspan of board length.

SafeStand® - Return toeboards



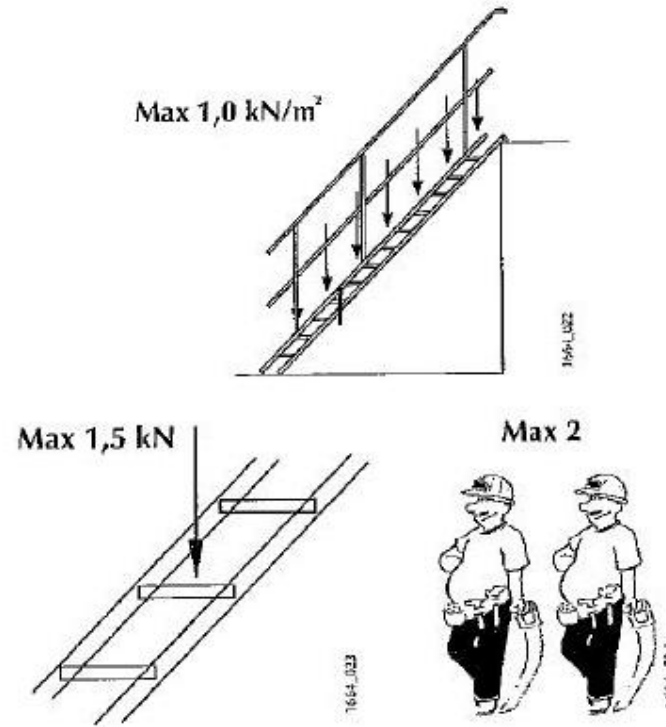
- Place return board into toe board bracket.
- **Note:** The return toeboard bracket should always be placed on the inside of the end stand of a platform run.

SafeStand® - Ladder access



- Securely fix the ladder to the ladder bracket.
- Ladder angle must be set at 1 in 4 (75°).
- Main toeboard **MUST** be installed prior to using ladder.

SafeStand® - Staircase access



- Safe working load:
- 1.5 kN per step (150kg)
- Maximum two persons may use staircase at the same time.

SafeStand® Staircase



In Use

All steps are flexibly attached to the four load-carrying side rails. To prevent the stairway treads from tipping forward or backward when one goes up or down the steps, there is a locking latch that should be secured prior to use. The latch rod, which is attached to the side rails, is secured by ensuring that the bevelled lip to the ring nut is engaged in the correct hole in the latch rod.

Important!

When collapsing the stairway, or if adjusting the inclination, the ring nut should be loosened off and disengaged from the positioning hole in the latch rod.

SafeStand® Staircase assembly

- Refer to the SafeStand® training guide to erect the work platform.
- Two persons are required to erect the SafeStand® Staircase.

SafeStand® Staircase

Install staircase rest bar

This should be installed between the toeboard receptors on two stands with hooks facing down, as shown. The flat plate at each end must be on the outside of the stand. Note: the staircase position should be located midspan of a flight of boards.

The SafeStand® Staircase will be delivered in its collapsed format (closed)

Two operatives are required to lift the staircase into position (after opening up) and engage the hook bracket at the top of the staircase over the Staircase Rest Bar.

NOTE: care should be taken to ensure fingers do not get trapped between the side rails.

Install staircase handrails to each side of staircase

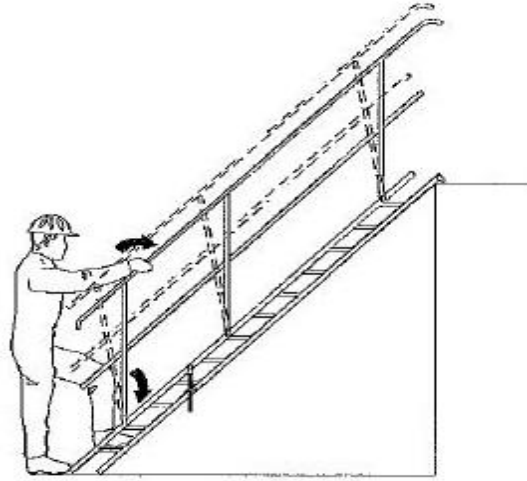
Each handrail is labelled “Top” or “Bottom” to ensure correct orientation of the handrails. Make sure that the handrail posts are fully engaged into the sockets on the steps.



SafeStand® Staircase



Stand on the lowest step and push the handrails forwards or backwards so that the staircase steps are adjusted to the level position.



Extend the stairway by using the handrail.



Important: The locking latch must be secured prior to use. The latch rod, which is attached to the side rails, is secured by ensuring that the beveled lip to the ring nut is engaged in the correct hole in the latch rod.

The SafeStand® Staircase is now ready for use

Platform heights above 1800mm



Added stability is provided to platform heights over 1800mm by utilising the SafeStand® diagonal brace, fitted as shown below.

Braces MUST be installed before fitting or removing the scaffold boards.

The SafeStand® that has the ladder bracket fixed to it must be braced from high level to low level at the adjacent stand, bracing against the direction of the ladder loading (see photo below).

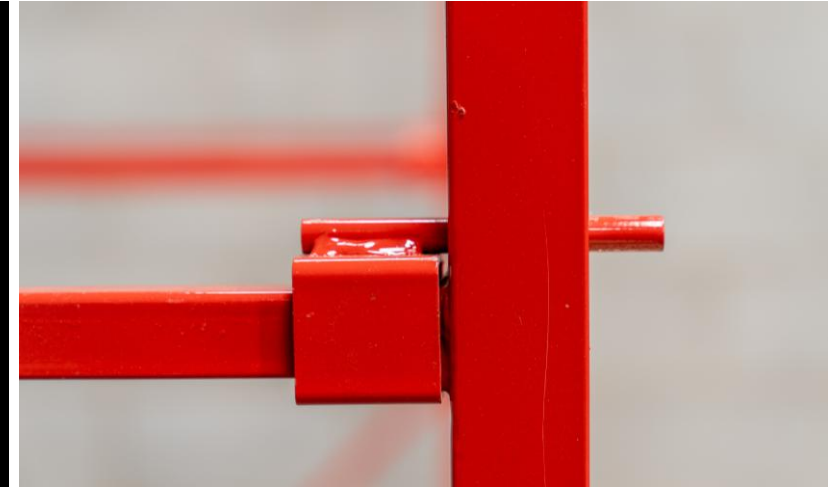
Note: Braces are orientated in opposite directions to each other on opposing faces, see photo. With a 4m board length they are used in alternating bays (i.e. Every 2nd bay is braced, as in main image). With shorter board lengths (e.g. 3m) each bay is braced.

1200 SafeStand® System with platform heights above 1800mm

When erecting the 1200 SafeStand® System at heights above 1800mm it is necessary to utilise SafeStand® Diagonal Braces.

The sequence of erection:

1. Set SafeStand® at a maximum spacing of 1200mm, with the ends stands set 1 finger of 20mm from the edge of the board ends
2. Add the removable front posts, top guardrail across the width of each stand, positioned in the far left and far right receptor in relation to the access point (also see SafeStand® Advanced Guardrail Technique)
3. Raise each SafeStand® to the required level, ensure the bearing pins are fully engaged and add the anti-flip brackets.
4. Fit the diagonal braces, two braces per bay. Ensure they are cross orientated with the non-working face braces pointing towards the access point.
5. Place the scaffold boards to create the platform.



All elements of this photo should be erected from ground level

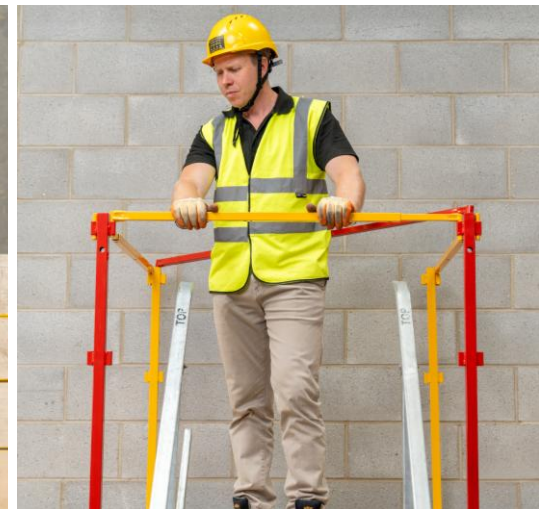
1200 SafeStand® System with platform heights above 1800mm

6. If using ladders, place the ladder against the working platform and access the platform ensuring the ladder is adequately footed. If using a staircase, fit the staircase now.
7. As soon as you are on the platform create a 'Safety Triangle' utilising the SafeStand Advanced Guardrail Technique and a standard guardrail then whilst still in the "safe zone" commence installation of the remaining guardrails ALWAYS working from inside the "safe zone".
8. Place front toeboards and the return toeboards in position.
9. If using ladders, tie the ladder to the ladder bracket ensuring that it is at the correct angle (1:4 or 75°). This should be carried out from within the guardrails.
10. If required, fit brickguards to the working platform.



SafeStand® - Advance Guardrail Technique

1. Access the platform via a staircase or footed ladder and position the Advance Guardrail diagonally between the access bay stand's removable front post and fixed post.
2. Locate one end of a standard guardrail into the fixed post receptor.
3. Maintaining three points of contact, access the platform and close the yellow guardrail on the non-working face. This forms your "Safety Triangle".



SafeStand® - Advance Guardrail Technique



4. Within the access bay, install the remaining non-working face and working face guardrails.
5. Lift the Advance Guardrail and position it across the stand, parallel to the previously installed standard guardrail.
6. Remove the adjacent standard guardrail and place it safely behind you.

SafeStand® - Advance Guardrail Technique



7. Complete the working face and non-working face guardrails within the bay.
8. Repeat this process as required until the end of the platform is reached.
9. The end of the platform will also have a pre-installed top guardrail. To close off the platform end, use the guardrail previously placed behind you as the mid-guardrail. Repeat this process as required.

**Where 2 No. platforms meet in a straight line, the "Short" guardrail (size medium) MUST be used.
The Advance Guardrail technique remains the same, repeat steps 5 to 9.**

SureStand®

The only difference between SafeStand® and SureStand® is the Safe Working Load (SWL).

SURESTAND® HAS AN SWL OF 800KG PER STAND.

SureStand® is erected and dismantled in exactly the same way as SafeStand®

Unlike SafeStand, which features a 5-board platform, SureStand has a width of 4 boards.



SafeStand®/SureStand® Erection & Inspection Checklist

TO BE COMPLETED BY A SUITABLY TRAINED PERSON
BEFORE BEING TAKEN INTO USE AND PRIOR TO EACH USE

SafeStand® (1000 Kg/Stand)		No damage to boards	
SureStand® (800 Kg/Stand)		Platform level	
Ext. Stand® (500 Kg/Stand)		No gaps in boards	
Solid, firm & level base.		Anti-flip Brackets @ Board Ends	
Stands max. 1.2m centres		Toe boards secured in place.	
No damage to equipment		Ladder/Staircase secured in place	
Bearing pins engaged		Ladder/Staircase set near mid span	
Front posts secure		Ladder set at 75° on bracket	
Double guardrail in place		Ext. Stand fixed guardrail	
HB Braces (1.8m and above)			

TIME

SIGNED

[illegible]

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Patents and patent applications*

GB2605607, GB2632876, GB2633638*, GB2635789*, GB2640910*

Ireland: IE2024/0483*, IE2024/0575*, IE2024/0690*, IE2025/0196*

PCT: WO2025108875*, WO2025233178*

UAE: P2026-01370*

USA: 8794381

Registered Designs and design applications*

EU000229349-0001, GB9000229349-0001, EU000312145-0003/4/5, GB9000312145-0003/4/5, GB6128826, GB6384194, GB6384195, GB6384196, GB6384197, GB6384198, GB6384199, GB6384200, GB6384201, GB6384202, GB6384203, GB6440769, GB6440770, GB6440771, GB6440772, GB6440773, GB6440774, GB6440775, GB6440776, GB6440777, IE23662, IE23663, IE23664, IE23665, IE23666, IE23667, IE23668, IE23669, IE23670, IE23671, EU15115718-0001/2/3/4/5/6/7/8, AE D2025-01260*, AE D2025-01261, AE D2025-01262, AE D2025-01263

Registered Trademarks

EU-003872611, GB-00903872611, GB-2352394, EU-005128871, GB-UK00905128871