



StairSpan



To prevent falls in stairwells or similar voids



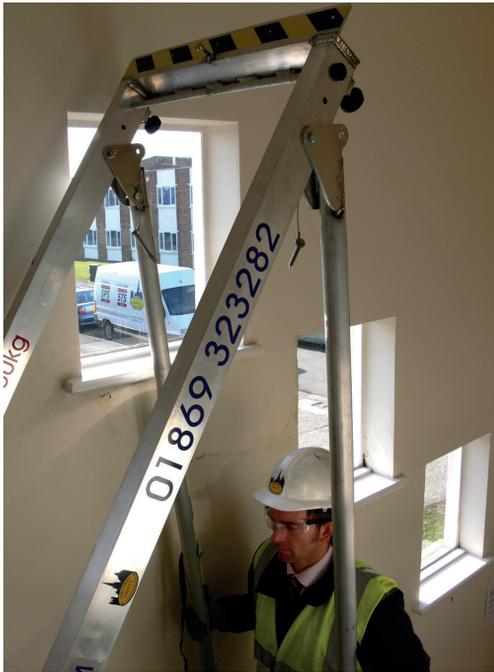
STAIRSPAN

STAIRWELL PLATFORM SYSTEM

METHOD STATEMENT FOR THE DEPLOYMENT OF STAIRSPAN

STEP 1 - POSITION MAIN STAIRSPAN FRAME

- From a vertical position at the top of the stairway, remove the drop-nose leg pins and release the tie straps.
- Holding the 2 legs, walk carefully backwards down the stairs until the frame is in a horizontal position; temporarily stand legs on floor or a suitable tread.



Safety Note: Ensure that the stairs are clear of materials and trip hazards prior to commencing.

STEP 2 - EXTEND FRAME TO LENGTH

- Partially secure the right-angled bracket to the top tread of the stair and secure using a minimum of 2 x 38mm screws.
- Unscrew the frame extension clamp knobs and extend frame to fit length of void.
- If necessary, lift frame legs to enable insertion of adjustable feet to achieve required height.
- When frame is at required length fully tighten the frame extension knobs.



Safety Note: The frame must be secured on the top riser with at least 2 x 38mm screws.

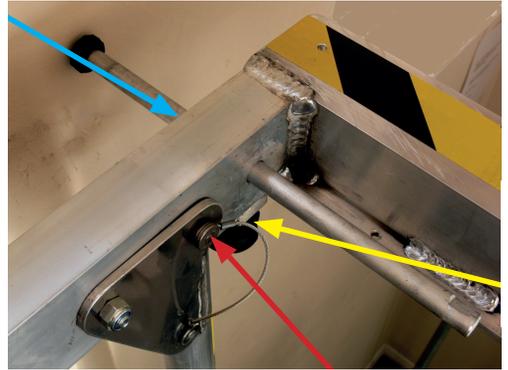
STEP 3 - SET THE ADJUSTABLE LEGS

- Adjust the extendable legs to support the frame; see picture showing legs on a bottom winder staircase.
- When both legs are in correct position, ensure frame is square and level using spirit level.
- Fully secure the right-angled bracket to the top tread using a minimum of 2 x 38mm screws.



STEP 4 - SECURING THE FRAME

- Insert the drop-nose pin at the top of each leg into position (red arrow: when leg is correctly positioned, pin will slide in easily).
- Flip drop-nose to secure pin.
- Extend horizontal stabiliser bars each side until they rest against the adjacent trimmer and/or the block wall to eliminate all lateral movement (blue arrow).
- Tighten small black clamp knob under each side of frame (yellow arrow).

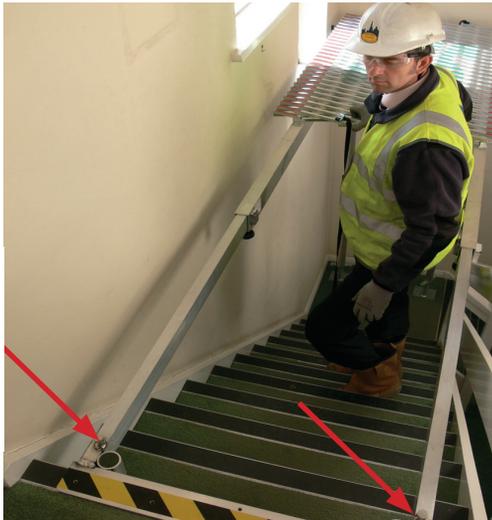


STEP 5 - FIXING THE STAIRSPAN SAFETY MAT

- Partly extend the StairSpan safety mat and place it on frame (at rear) with one end over the single locating pin.
- Extend StairSpan fully to totally cover the top of the StairSpan frame and place front end over 2 locating pins, above top tread (red arrows).

Safety Note: The frame must be secured on the top riser with at least 2 x 38mm screws.

The locating pins prevent any sliding or movement when the StairSpan mat is in position. It is therefore important to check that these pins are not damaged or broken.



STEP 6 - USING THE SYSTEM

- Once in position, the frame will easily take the weight of one man and some materials. It should not move or rock from side to side if all the stabilisers are positioned correctly.
- The StairSpan safety mat can be easily slid back to allow full and easy access for operatives and materials.



Safety Note: The mat is not suitable to be loaded out with materials. Maximum spread load is 225kg.

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SOLUTIONS TO SPECIAL PROBLEMS – USING ACCESSORIES

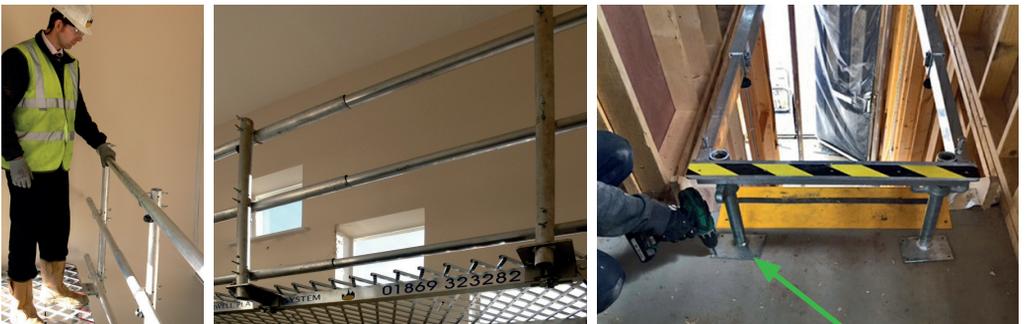
- When kites are at the top of the stairs, the third adjustable foot is fitted through a circular bracket on the frame (blue arrow) to give support to either side, depending on the direction of the kite (see picture on left below).
- A typical full winder stairway can be protected with two Compact StairSpan systems. A similar method is used for half-landing stairs.



- Any likely or worrying instability can be eliminated by using the accessory Stabiliser Arms available (see pictures to right).
- Accessory handrails are recommended. Use StairSpan safety posts, clamps and telescopic rails, all adjustable to suit all typical stairway applications (see pictures below on left).
- For plastering, painting and other works high above the frame level, the StairSpan frame can be raised by up to 300mm by using additional short adjustable feet (see picture below right).



Safety Note: The mat is not suitable to be loaded out with materials. Maximum spread load is 225kg.



It is preferable that two people carry out the following operations; however, with practice, one person can complete the erection.

STAIRSPAN SIZE & WEIGHT

COMPACT FRAME ADJUSTS FROM: 1.4m to 1.9m
WEIGHT: 18kg

STANDARD FRAME ADJUSTS FROM: 2.1m to 3m
WEIGHT: 24kg

MAXIMUM SPREAD LOAD OF BOTH
SYSTEMS: 225kg

The frame of StairSpan can be transported to the site in a van or secured tightly to the roof-rack of a car.

- The StairSpan safety mat and the adjustable feet can be transported in the boot of a car.
- The frame can be manually handled by one person to the top of the stairwell.



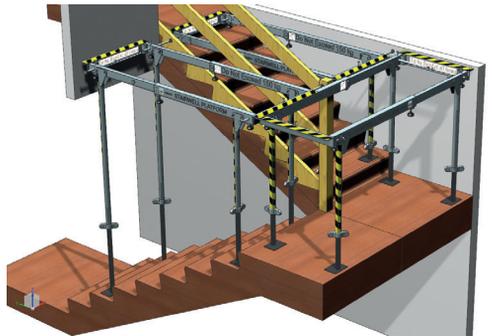
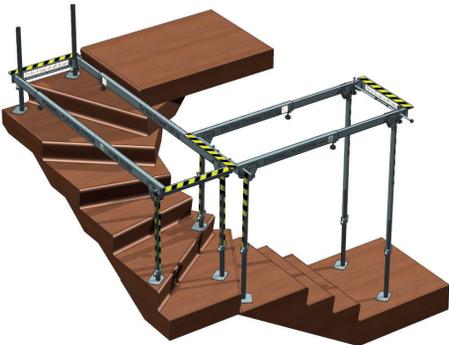
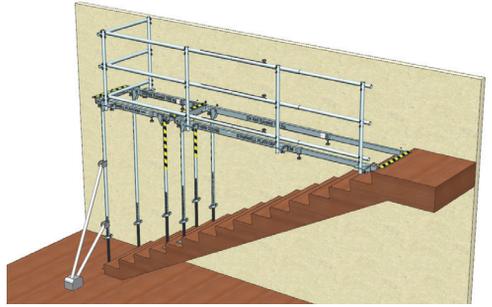
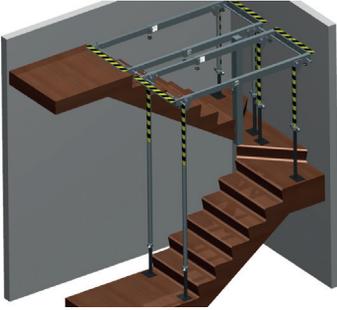
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METHOD STATEMENT FOR THE DEPLOYMENT OF STAIRSPAN



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