



TRAD EDGEGUARD PERMANENT INSTALLATION GUIDE



STAGE 1

Apply EPDM mats to the undersides of the bases you are going to be using. Set the bases 2.5m apart (bases must be no more than 2.5m apart).



STAGE 2

Insert a reversible leg in to a 1200mm base to start and then continue with this process alternating between a 800mm base then a 300mm base until you reach the end of your run, then finish with a 1200mm base.

If you cannot or do not want to fix to a wall then you should always start and end with a 1200mm base for all class B installations. For Class A installations 1200mm bases are not required you start and end with an 800mm base again alternating with the 300mm base along your run.



STAGE 3

Once all bases and reversible legs are set up, run your tube through the top and bottom hoop on the first leg and run it through to the next leg along.



STAGE 4

To create a joint between tubes, add a sleeve fitting to the end of the tube in situ and then thread the new tube through the next set of bases. Ensure the sleeve fittings are staggered. The tube should go through three sets of bases and legs. Complete the same process on the run below.



STAGE 5

When approaching a return, first use an elbow fitting to get the angle you require and then use the same process as above.



STAGE 6

When coming to the end of run, use a 1200mm base to give extra support to the system. Alternatively, Edgeguard can be fitted to the wall using a wall fitting.



STAGE 7

On the end of a straight run finish with a 90° elbow with an 18" butt to form a 'D' shape (unless returning).

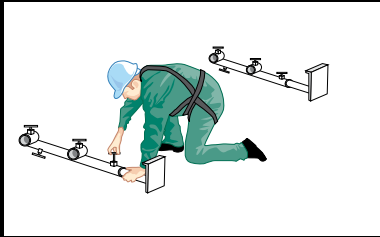


STAGE 8

When the system is fully installed, level off using a spirit level then tighten all the grub screws all the way around using an allen key.

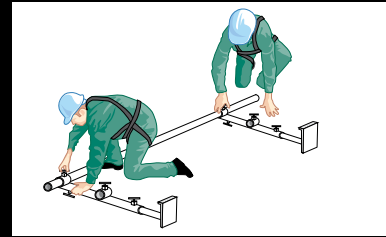


TRAD EDGEGUARD TEMPORARY INSTALLATION GUIDE



STAGE 1

Ensuring you are a safe distance from the roof edge i.e. minimum of two metres, lay Edgeguard leg flat on the roof and adjust flat foot to required size i.e. standard 200mm to include toe board 250mm. These measurements are guidelines only, adjustments could be 40mm either way.



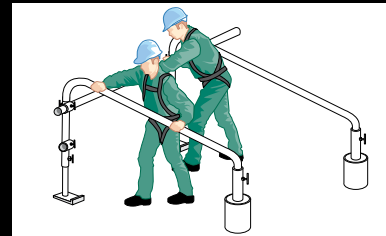
STAGE 2

Insert a 6.4m tube through top ring on legs, leaving 1.9m of tube in line with previously erected Edgeguard handrail, then fasten the T keys.



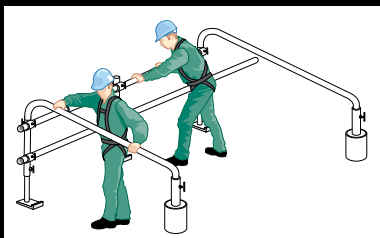
STAGE 3

Insert radial arm into counterweight and fasten with T keys. Radial arm and weight to be fitted from the first leg, and every 2nd leg thereafter, giving you one every 5m.



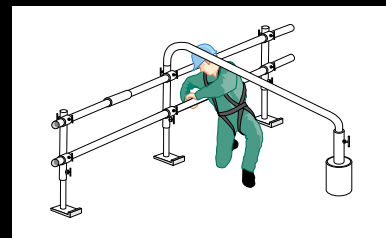
STAGE 4

Stand frame up and move into position on the roof with one man at each end, making sure that operatives are behind the assembly and that a completed handrail height of 1.1 metres has been achieved. Once in position, man (1) holds frame. Man (2) fits counterweight and radial arm into the required legs. Once fitted fasten the T keys on rear of legs. Then whilst standing behind the erected guardrail frame insert sleeves coupler onto tube ends for continuation of handrail.



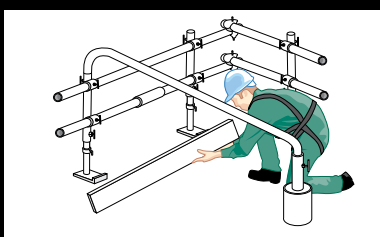
STAGE 5

Stand frame upright on the roof with one man either end of frame, move into position inserting tube end into sleeve coupler and tighten. Once tightened, man (1) holds frame while man (2) inserts radial arm and counterweight into end legs and then fasten the T keys.



STAGE 6

No two sleeve couplers should be within the same bay in between legs. Once top handrail has been fully erected you can start to insert bottom rail making sure all sleeve couplers are staggered. Once at the end of a straight run a leg with radial arm and flat foot must be placed 1.5m from any return.



STAGE 7

Once the handrail is fully erected and ready for use, if you require a toe board simply place the board in to position and fasten with putlog couplers.



TRAD SAFETY DECK

ERECTION GUIDE



STAGE 1

Firstly load out the area requiring the decking. Pin and secure the head and footplate to the leg unit. Starting in one corner of the room, stand two legs angled towards the wall. Lift the full panel into the head of the leg units, making sure you have another two legs within reaching distance. Now put the other two legs under the panel to support the deck. **(Note: You can angle the two legs towards the wall to keep the system supported).**



STAGE 2

Taking another panel, lift one end into the heads of the first panel, again making sure that you have two legs within reaching distance. Put the next two legs under the second panel to support the deck. Continue erecting the decks in one direction until you come to the end of the room. **(Note: Use intermediate panels if the standard panel will not fit).**



STAGE 3

Erect the second row of panels in the same direction as the first row. Continue this process until the room is fully decked out and laterally supported by all four walls.



STAGE 4

Once the room is completely decked, the safety pins need to be fixed through the head and panels to secure each leg and make the system a complete unit.

VERSATILITY

In the event of you do not have some of the smaller panels available it may be necessary to overlap with a 1m x 1m panel to either extend the decking into the wall or cover a gap. This is illustrated in stages 5 & 6.



STAGE 5

Where possible cam-strap this panel to the existing system and pack up the legs from underneath, using an additional base to gain the height required to support the lap.



STAGE 6

Secure the lap using the cam straps provided, making sure that when the straps are tightened they pull the deck into the walls, leaving the system rigid and free from movement. Reverse the installation process for dismantling.