



INSTRUCTIONS FOR THE DESIGN AND INSTALLATION OF KEE DOME PROTECTION SYSTEMS.

THE DESIGN.

KeeDome is a collective, free-standing, fall protection system specifically designed for use around skylights. It is not permitted to break the rails of the standard KDH model to form access points. Specific versions are available if access points are required. Please contact Kee Safety Ltd for advice.

KeeDome utilises standard Kee Safety Limited components, and purpose made re-cycled P.V.C. base-plates that sit at each corner of the square skylight (limiting 'slippage').

KeeDome is designed to comply with EN 14122 pt 3. The system uses Ø48.3mm x 3.2mm wall tubing to EN 10255, and with a design load of 300 N / m. The maximum skylight size is 2m x 2m for the standard KDH Model. Please contact Kee Safety Ltd. should a larger size be required.

KeeDome is suitable for use on any roof type, but must not be used on any pitched roof of 3° or more.

At full extension, the standard KDH system weighs approximately 75kg. Check the safe weight load for the roof before installing.

ASSEMBLY INSTRUCTIONS FOR STANDARD KEE DOME MODEL KDH.

Before assembly / installation, check the roof area concerned is free from the following:

Snow; ice; lubricants; loose substances or; any obstructions that would prevent installation of the bases.

Check if P.P.E. is required for the duration of the installation.

- 1) Position the feet at the corners (right against the corner).
- 2) Position the clamping ring into the slot of each base (ensuring the grub-screw is accessible).
- 3) Drop a pre-assembled upright into each base
- 4) Measure the required length for each rail
- 5) Cut rails and assemble
- 6) Make sure bases are still against the skylight / curb.
- 7) Tighten all grub-screws to 39Nm.

SPECIFIC LIMITATIONS.

N.B. Please note that the 'wobble' evident in an individual upright assembly is necessary for manufacture and installation, and disappears when the installation is complete.

The standard system model KDH is designed as a complete unit, and should not be used with gates or openings. Specific versions are available if access points are required. Please contact Kee Safety Ltd for advice.

Do not use Kee Dome (or Kee Guard) for attaching safety lines / wires, lanyards or abseiling lines.

The system is re-usable, but the grub-screws are not, and must be changed if the system is dismantled and reinstated.

Components that are, or appear to be welded, modified or damaged / defective must not be used.

Components should be positioned to minimise any collection & retention of rainwater by grub-screws.

Do not mix Kee Klamp components with any other brands.

MAINTENANCE REQUIREMENTS.

In the event of Kee Dome being 'used', the system should be checked and any damaged items replaced with Kee Safety Ltd original parts. Without such an occurrence the system must be checked 'yearly' to ensure no damage has been sustained, and that grub-screws are still to the correct torque

TRANSPORTATION AND STORAGE.

There are no particular limitations as to transportation and storage of components other than they should be kept in a dry and ventilated environment.

ALWAYS REFER TO AUTHORISED KEE SAFETY LTD. PRODUCT LITERATURE OR TO THE WEBSITE (www.keesafety.com). FOR FURTHER INFORMATION ON THE USE OF COMPONENTS AND THEIR ASSEMBLY AND INSTALLATION. IN CASE OF DOUBT, ASK KEE SAFETY LTD OR YOUR LOCAL AUTHORISED KEE KLAMP DISTRIBUTOR.