



Safety Rail Source®

KEE DOME® RAILING

CUT SHEET

Keel Dome® is a free-standing, fall protection system designed for use around skylights. Keel Dome® is formed of continuous rails with no breaks or access points. Specific versions are available if access points are required.

Keel Dome® meets OSHA Standards 29 CFR 1910.23 (e) (1) ; (e) (3) (iv), OSHA Regulation 29 CFR 1926.502 (b) (1) - (b) (14), all applicable state, local and regional codes and with a design load of 200lbs. applied in any direction at any point on the top rail.

Keel Dome® utilizes Keel Klamp® components and recycled PVC baseplates at each corner of the skylight.

Rails and Posts are ASTM A153 1-1/2 inch, galvanized pipe.

Keel Klamp® Fittings include Elbows, Crossovers, Wall flanges, Tees, Couplings, galvanized.

For the standard KDH Model, the maximum skylight size is 6'6" (2m) x 6'6" (2m) . Custom sizes are available.

Keel Dome® is suitable for use on any roof type, but must not be used on a pitched roof greater than 3°.



At full extension, the standard KDH system weighs approximately 165lbs. (75kg). Check the safe weight load for the roof before installing.

CUT SHEET

PLEASE NOTE. 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. Custom versions are available if access points are required.

Do not use Kee Dome® as a fall protection anchoring point.

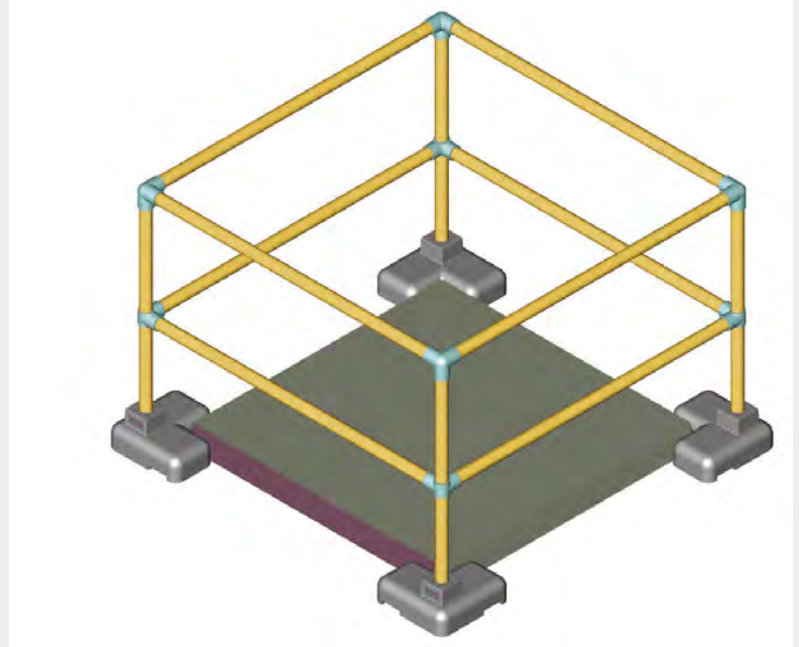


Fig. 1

Kee Dome is 8' x 8'
model shown

MAINTENANCE REQUIREMENTS

In the event of impact or apparent damage, the Kee Dome® system must be checked and any damaged items replaced with Kee Safety original parts. Without such an occurrence the system must be checked annually to ensure no damage has been sustained, and that set screws are to the correct torque.

Fig. 2

A clamping ring is inserted
into the base unit to lock
the upright

