



SEPARATING PEOPLE FROM HAZARDS

aalco®

Safety Handrail Guide



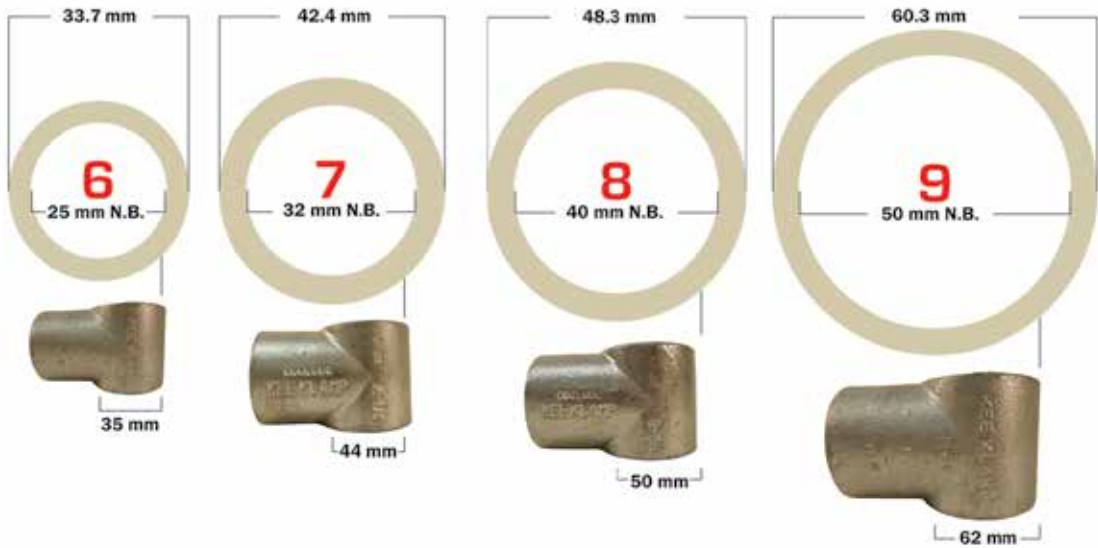
- FLEXIBLE HANDRAIL SOLUTIONS
- COST EFFECTIVE ALTERNATIVE TO WELDING
- QUICK AND SIMPLE INSTALLATION
- HIGH CORROSION RESISTANCE, STRENGTH & DURABILITY



Galvanised Iron Components

KEE KLAMP fittings are used in the construction of safety handrails, railings and barriers. The fittings allow quick and simple connection of standard length tubing to create versatile and rigid tubular structures. **KEE KLAMP** components are produced in a range of standard sizes to suit different diameters of tube. Systems are easy to install using only a standard hex key – without any need for threading, welding or bolting.

KEE KLAMP components are manufactured from cast iron to the requirements of BS EN 1562 & 1563. The fittings are hot dip galvanised for optimum corrosion resistance, strength & durability. Components meet specified loadings up to 1500N/m. The main components are TÜV certified.



NB. All dimensions quoted are subject to normal manufacturing tolerances and therefore should be considered as arbitrary values only.

Handrail Tube

KEE KLAMP Assembly & Installation

LEVEL

The universal guardrailing solution.



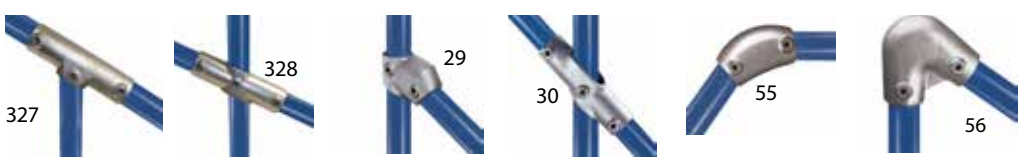
RAMPS

Unique 0° to 11° range for in-line construction. Non-handed fittings allow consistent alignment of grubscrews.



STAIRS

Maximum strength. Minimum installation time and cost.





Safety Handrails For Disabled Access

A range of galvanised cast iron fittings specifically designed to meet the requirements of the Equality Act 2010 (previously DDA), the Building Regulations part M and British Standard BS 8300. The **KEE ACCESS** components provide a cost-effective solution for handrail installations on both new and refurbishment projects.

KEE ACCESS components have been designed to give a smooth handrail with size 7 tube (outside diameter 42.2mm). All fittings can be powder coated in a choice of RAL colours to meet the visibility and 'not cold to touch' requirements of DDA.

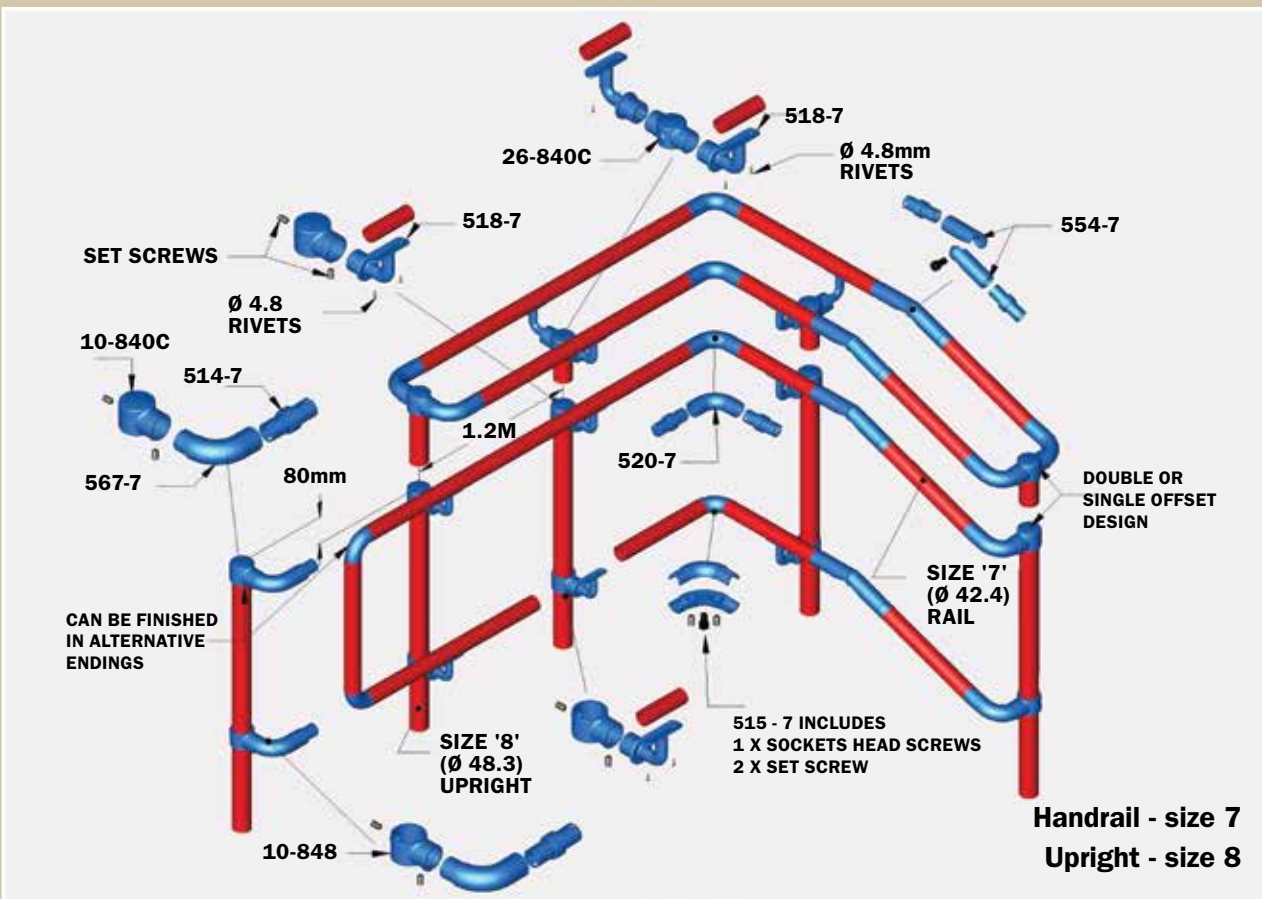
KEE ACCESS is ideal for creating new barriers, but the system can also be used as a retrofit solution, due to its add-on components which allow a new handrail to be added on to existing railing systems.

KEE ACCESS components are made of galvanised cast iron to BS EN ISO 1461 for long-term maintenance. Any **KEE ACCESS** railing system can be easily installed with a hex key tool and tube cutters, and is therefore easily assembled without specialised workers or equipment, saving you both time and money.



KEE ACCESS Basic Assembly

How these components work together to give you the most durable and flexible railing system available, compliant with the Building Regulations part M.





Self Closing Safety Gates

The **KEE GATE** range of self closing safety gates is a vital part of most railing systems and provides safe protection to openings such as on work platforms, around industrial machinery or as part of demarcation routes in warehouse and logistic centres. The gates are spring loaded to automatically close behind the user to provide a safe environment and overcome the problem of human error.

KEE GATE is compliant with the requirements of EN 13374 Class A, EN ISO 14122 Part 3 & Part 4 and is CE accredited to BS EN 1090.

KEE GATE is supplied 1m wide either hot dipped galvanised or powder coated in safety yellow and can be easily trimmed to size on-site. Standard 'U' bolts enable the gate to be fixed quickly to existing supporting structures, posts or stringers, while an additional fixing pack allows the gate to be fixed to square, flat or angle uprights.



- Quick and easy to assemble
- Comply with test requirements of EN 13374 Class A and CE accredited to EN 1090
- Can be “retro-fitted” to existing fixed structures
- Hot dipped galvanised or colour coated in safety yellow



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