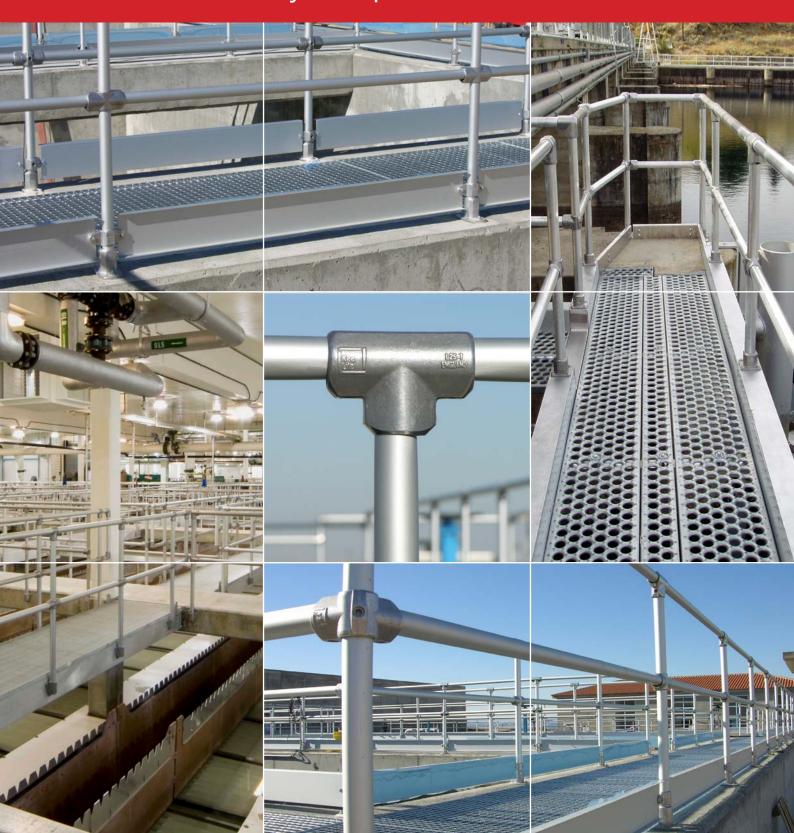


YOU'LL NEVER BE BETTER PROTECTED

Aluminium Safety Components Guide



Kee Klamp steel version available





Warning

- *1 LC50 Single Swivel Socket, LF50 Female Single Swivel Socket Member and LC58 Swivel Flange Swivel fittings are not designed to resist bending loads. A structure should not be designed entirely of swivel fittings as they will not provide sufficient stability for the structure.
- *2 LC58 Swivel Flange This fitting is not recommended for use as a base flange to support guardrail or balustrades.
- *3 L61 Flange It is not recommended for use as a base flange to support guardrail or balustrades (see Type L62).
- *4 L70 Rail Support Type L70 fittings are not designed to be used as base flanges for full height guardrails or handrails.

Kee Klamp steel version available

















Components for Safety Barrier Solutions

- Kee Lite aluminium fittings are designed to suit BS EN 755 tube
- Kee Lite Fittings are made from high grade Aluminium Silicon Magnesium Alloy
- Recommended set screw torque is 39Nm
- Minimum slip load capacity on aluminium tube: 7.56kN. (safety factor = 2 with tube having a minimum UTS of 275 N/mm)
- Large grubscrews are designed to resist thread stripping
- For highly corrosive environments, stainless steel grubscrews are available at a small additional charge

Α	-Adjustable Cross
B—	-30°-45°
D	Type -30-7 30-8

Α	Desc	ript	tion

B Fitting

C AngleD Type:

Fitting-Size/Number of fixing holes

Fitting (Ref.)	Nom. bore (mm)	Tube diameter (o.d. mm) (i.d. mm)	
6	25	33.7	35
7	32	42.4	43.5
8	40	48.3	49.5
9	51	60.3	61.5

Gaskets

BS6180:1999 (specification for guardrail in and around buildings) states that when Aluminium comes into contact with concrete the aluminium surface should have at least 2 coats of Bituminous paint applied.

The simple alternative is to use a standard Kee Lite

LG58	LG62-7	LG68-8	LG70-7	LG152-6
LG61-6	LG62-8	LG69-7	LG70-8	LG152-7
LG61-7	LG68-6	LG69-8	LG148-9	LG152-8
LG61-8	LG68-7	LG70-6	LG150-8	LG164-8
LG62-6				



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