

# Kee Lite® Safety Components Guide

L148



TYPE  
L148-9/2  
L148-9/4  
(/2 & /4 refer  
to the number  
of fixing holes)

**HEAVY DUTY  
RECTANGULAR  
FLANGE**

L150



TYPE  
L150-8

**HEAVY DUTY  
4 HOLE  
SQUARE  
FLANGE**

L152



TYPE  
L152-6  
L152-7  
L152-8

**4 HOLE  
SQUARE  
FLANGE**

L160



TYPE  
L160-7  
L160-8

**SMOOTH  
HANDRAIL  
FITTING**

L164



TYPE  
L164-8

**OFFSET WALL  
FLANGE**

## Kee Lite® Technical Information

- 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<sup>2</sup>).
- Large grub screws are designed to resist thread stripping
- The core range of Kee Lite Fittings has undergone independent testing by TUV.
- For current detail of the approved fittings go to [www.keesafety.co.uk](http://www.keesafety.co.uk)

For highly corrosive environments, stainless steel grub screws are available at a small additional charge. **Kee Lite aluminium fittings are designed to suit BS EN 755 tube.**

### Kee Lite® Reference Chart

Kee Lite® Fitting Ref.	Nom. Bore mm	Tube Dia. O.D. mm	Fitting 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

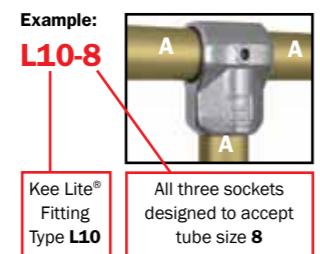
BS6180:1999 (specification for guardrail in and around buildings) states that when Aluminium comes into contact with concrete the aluminium surface should have at least 2 coats of Bituminous paint applied.

The simple alternative is to use a standard Kee Lite rubber gasket.

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

### Specifying Kee Lite® Fittings

Each fitting has a simple code reference, which defines the type of fitting and the tube size, or sizes, it is designed to receive. The first part, preceding the dash (-) identifies the type of Kee Lite® fitting. A digit, following the dash, defines tube size.



YOU'LL NEVER BE BETTER PROTECTED



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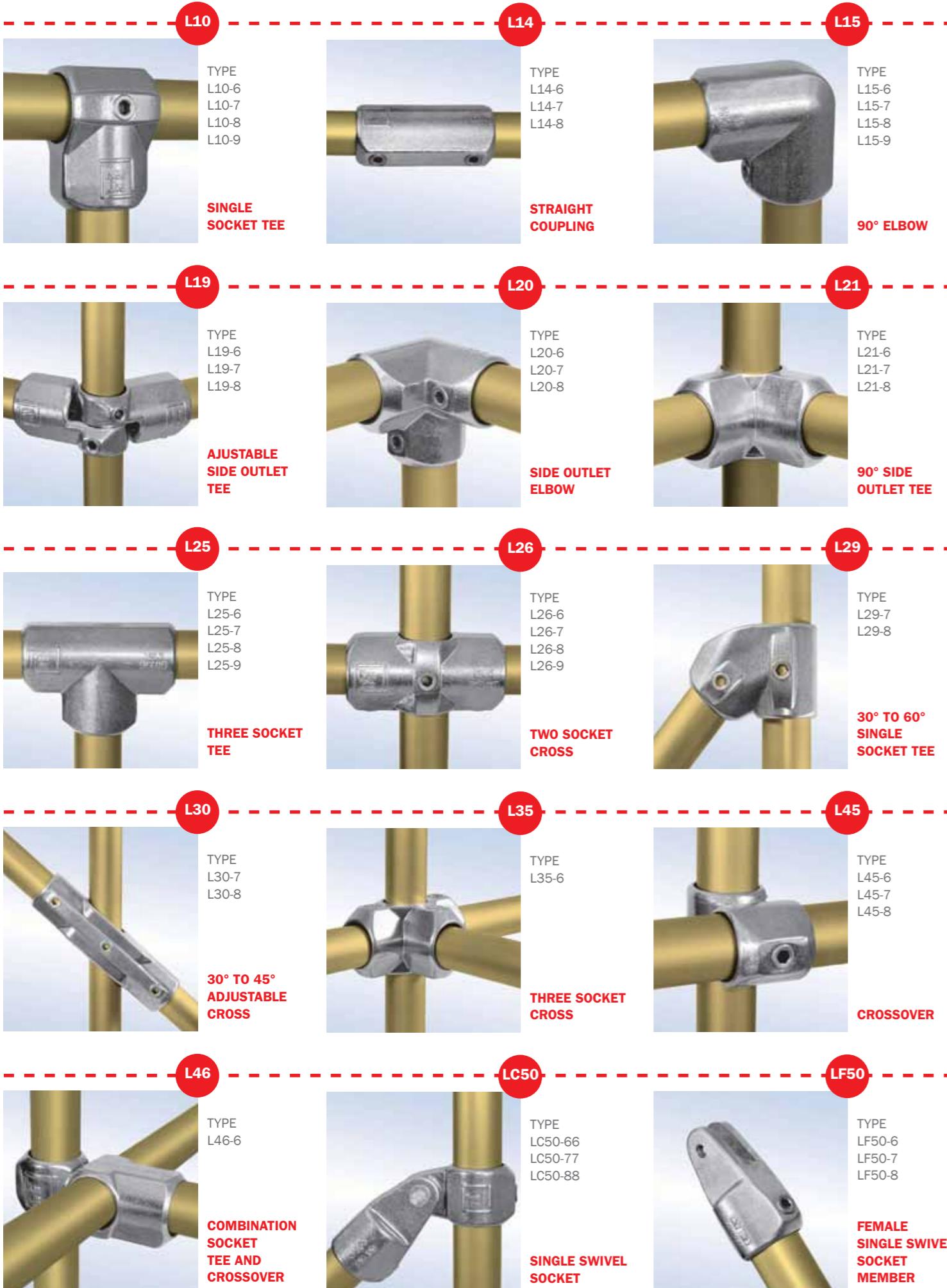
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- HIGH CORROSION RESISTANCE
- LIGHTWEIGHT VERSATILITY
- NO WELDING, THREADING OR BOLTING REQUIRED



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