

ANCILLARIES & CONSUMABLES

To complete every project Smith Brothers have a wide array of consumables to make sure the installers have everything they require to hand over the job on time. With different support options to hang or mount your equipment, SBS stock all possibilities along with appropriate insulation to meet specific guidelines for heat loss or fire ratings. Various brands of tools and jointing compounds are stocked depending on preference.



- ◆ KEE SAFETY
- ◆ BRACKETRY
- ◆ TOOLS
- ◆ SUPPORT SYSTEMS
- ◆ PIPE SUPPORT
- ◆ INSULATION
- ◆ JOINTING

KEE SAFETY



Kee Safety are a provider of fall protection systems, guardrails and working at height safety equipment. The range has expanded from the original Kee Klamp products, to a portfolio of safety equipment, all designed to separate people from hazards.

RANGE

- TUBULAR FITTINGS:** Kee Klamp, Kee Access & Kee Lite tubular fittings
- FALL PROTECTION:** Collective and personal fall protection systems such as, roof edge guardrail, step over platform, and portable anchor products skylight protection
- SAFE ACCESS SOLUTIONS:** Self closing safety gates offering protection for such areas like stairs, pallet loading areas and fall hazards
- STEEL TO STEEL FIXINGS:** BeamClamp & BoxBolt steel to steel connection products

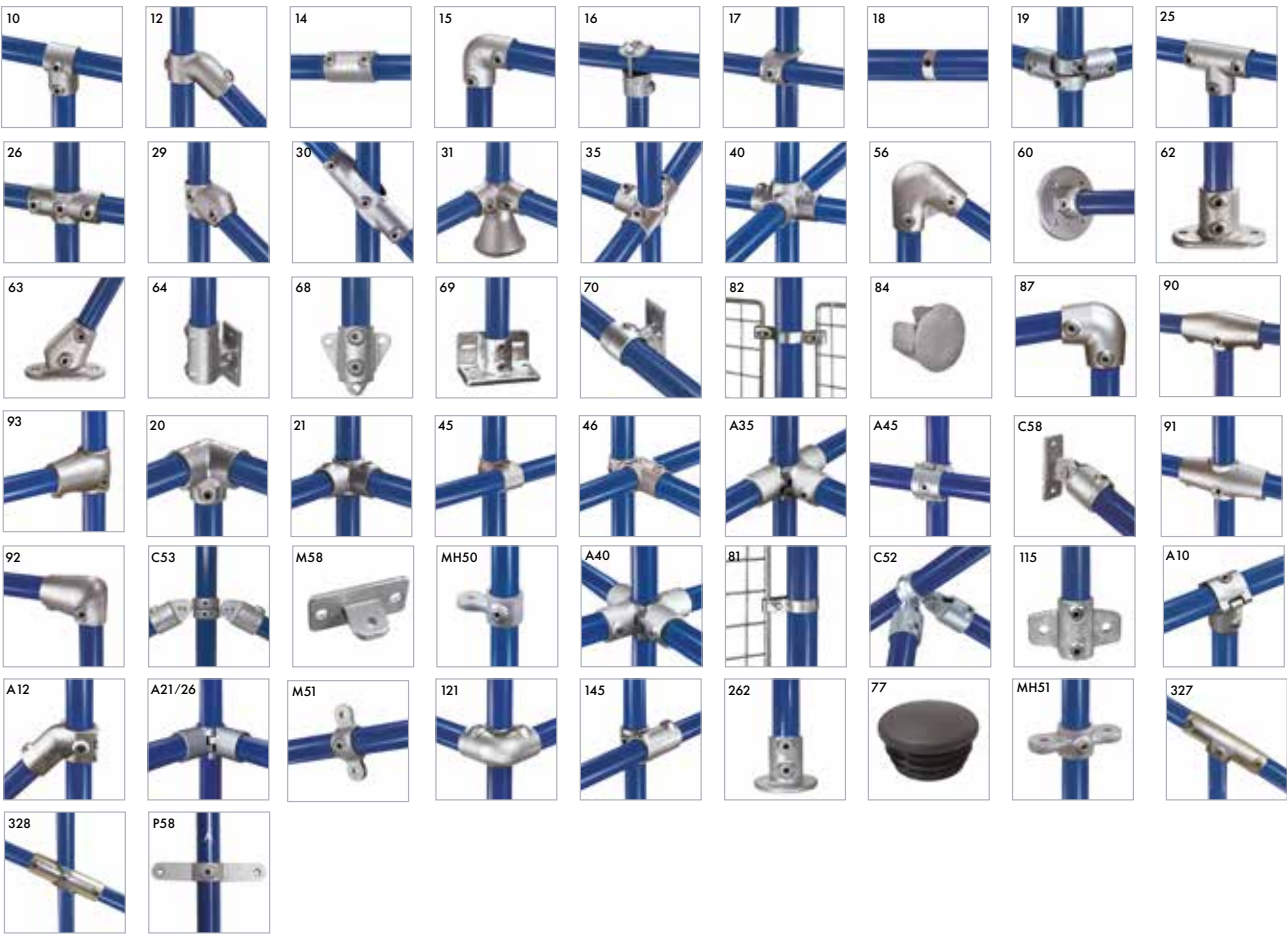
TUBULAR FITTINGS

KEE KLAMP

Kee Klamp are tubular fittings that are galvanised iron castings manufactured to the requirement of BS EN 1562 & 1563. The tubing is slipped into the fitting and locked by a cup-ended socket set screw. A simple hexagon key is the only tool required to give a strong rigid joint. All components are produced in a range of sizes to suit steel tubing to BS EN 10255 (ISO 65) medium or heavy gauges and 17.5mm to 60.3mm outside diameter. Tube manufactured to other specifications can be used providing the steel is compatible with BS EN 10255 (ISO 65) and the wall thickness is not less than 3.2mm.

KEE KLAMP SIZE	OUTSIDE DIAMETER	NOMINAL BORE
3	17.5mm	10mm
4	21.3mm	15mm
5	26.9mm	20mm
6	33.7mm	25mm
7	42.4mm	32mm
8	48.3mm	40mm
9	60.3mm	50mm

- CONNECTION:** Allen key
- FINISH:** Galvanised



KEE SAFETY



KEE ACCESS

Kee Access is DDA compliant handrail where the components are designed to create safety handrailing that complies with the UK Disability Discrimination Act (DDA). With Kee Access, the hand rail only comes in tube size 7 with an upright tube size of 8.



KEE LITE

Tubular fittings made from high grade aluminium silicon magnesium alloy which is strong yet light and extremely durable even in harsh environments, offering a lighter weight flexible solution.

FALL PROTECTION

- KEE ANCHOR:** A modular dead weight anchor fall prevention system; Kee Anchor can be used in conjunction with horizontal safety lines and for rope access work
- KEE GUARD:** A free standing fall protection system that does not penetrate the roof membrane. KeeGuard is fully tested and meets or exceeds roof top safety requirements
- KEE DOME:** A free standing skylight fall protection system which does not penetrate the roof membrane, fits square and rectangular skylights. Complies to EN 14122: pt3
- KEE COVER:** Adaptable cover for roof lights on trapezoidal and standing seam roofs. The safety solution for skylight protections
- KEE STEP:** A range of modular step-over platforms providing safe access over obstacles on roofs and on the ground Vlevel, such as pipework, plant equipment, cable trays and air-conditioning ducting

SAFE ACCESS SOLUTIONS

- KEE GATE:** A portfolio of self closing safety gates for internal or external applications in rooftop or industrial manufacturing environments which complies with the latest version of the standard BS EN ISO 14122-3:2016

STEEL TO STEEL FIXINGS

- BEAM CLAMP:** An extensive range of clamping products designed for connecting steel to steel without the need to drill or weld on site
- BOXBOLT:** An approved blind cavity fixing for structural steelwork where access is restricted to one side only

BRACKETRY



Channel manufactured in accordance with BS6946:1988 available in 3 and 6 metre lengths in plain or slotted profile, back-to-back profile in both standard and light gauge material. Pre-galvanised finish, full end slots on all sections. All Bracketry manufactured in accordance with BS6946, 6mm thick Galvanised finish. Channel support system is fully certified in accordance with BSI guidelines.

- SIZE:** 6mm thick Galvanised finished
- LENGTHS:** 3m & 6m for plain and slotted channel (including back to back) in various thicknesses
- FINISH:** Pre-galvanised

CORE Range

CORE Square Plate Washer TS00M08 - M8 TS00M10 - M10 TS00M12 - M12 weight - 70grms	TS01 - CORE 2 Hole Plate weight - 145grms	TS02 - CORE 3 Hole Plate weight - 220grms	TS03 - CORE 4 Hole Plate weight - 285grms	TS06 - CORE 'L' Bracket weight - 225grms	TS07 - CORE 'T' Bracket weight - 345grms
TS11 - CORE 90 Degree Bracket, 2 Hole weight - 148grms	TS12 - CORE 90 Degree Bracket, 3 Hole weight - 230grms	TS14 - CORE 90 Degree Bracket, 4 Hole weight - 310grms	TS15 - CORE 90 Degree Bracket weight - 420grms	TS4521 - 41x21 CORE Window Bracket c/w Screw weight - 315grms	TS45 - 41x41 CORE Window Bracket c/w Screw weight - 370grms
TS4582 - 82x41 CORE Window Bracket c/w Screw weight - 470grms	TS44 - CORE Beamclamp 41x41 Channel weight - 430grms	TS23 - 41x41 CORE Single 'Z' Bracket weight - 205grms	TS29 - 45 Degree CORE Obtuse Angle Bracket weight - 240grms	GB31 - M10 CORE 'Z' Type Beam Clamp (10° pitch) weight - 155grms	GB32 - 41x41 CORE Double Channel Top Hat Bracket weight - 420grms
TS48 - CORE Beamclamp weight - 120grms	TS37 - CORE Base Plate Double Channel weight - 1310grms	GB39 - CORE 5 Hole Cross Plate weight - 645grms	TSDELTA - CORE Single Delta Baseplate weight - 1695grms	TSDELTA2 - CORE Double Delta Baseplate weight - 1920grms	TS25 - 41x21 CORE Channel Top Hat Bracket weight - 290grms
TS28 - 41x41 CORE Channel Top Hat Bracket weight - 350grms	TS26A - 41x82 CORE Double Strut Top Hat Bracket weight - 530grms	GB42A41 - 41x41mm CORE Full Internal Channel Connector weight - 352grms	TS38 - CORE Single Base Plate, Double Fix weight - 645grms	TS39 - CORE Single Base Plate, Single Fix weight - 595grms	GB46 - CORE Channel Tee Bracket weight - 725grms
CORE Universal Cantilever Arm TS40150 - 150mm TS40300 - 300mm TS40450 - 450mm TS40600 - 600mm TS40750 - 750mm TS40900 - 900mm	CORE PVC Channel End Cap CEC421 - 41x21 Black CEC421W - 41x21 White CEC441 - 41x41 Black CEC441W - 41x41 White	CORE Channel Nut with No Spring TSSNM06 - M6 TSSNM08 - M8 TSSNM10 - M10 TSSNM12 - M12	CORE Channel Nut with Short Spring TSSNSM06 - M6 Short Spring TSSNSM08 - M8 Short Spring TSSNSM10 - M10 Short Spring TSSNSM12 - M12 Short Spring	CORE Channel Nut with Long Spring TSSNLM06 - M6 Long Spring TSSNLM08 - M8 Long Spring TSSNLM10 - M10 Long Spring TSSNLM12 - M12 Long Spring	TSPVCCS - CORE White PVC Closure Strip 3 Metre Length

TOOLS



Through Rothenberger, Rems, Ridgid and CORE, your tool requirements can be met whether your pipes require cutting, joining, bending or cleaning. The extensive range has been designed specifically for plumbing and heating engineers. From mini press guns and pressure test pumps, to pipe cutters and wrenches, our world leading manufacturers make life easy for the pipe installation professional. A brief overview of the range can be seen below:

PRODUCT RANGE

*CUTTING:	Pipeslice, tube cutters etc
*HAND TOOLS:	Pliers, wrenches etc
EXPANDING & EXTRACTING TOOLS:	For different size tubes
BENDING TOOLS:	Different type benders – Hydraulic, electrical, stand, hand etc
PRESS FITTING TOOLS:	Guns and jaws for different sizes & range
PIPE THREADING:	Different size machines with accessories available
PIPE SAWING:	For all types of application
*DRILLING:	Different drill bits available
HOLE CUTTING:	Sets and individual obtainable
GAS & WATER TESTING:	Manometers, gauges, all other accessories
PRESSURE & ELECTRONIC TESTING EQUIPMENT:	Test kits, accessories
PIPE FREEZING:	Both spray & kit with accompanying accessories
PIPE & DRAIN CLEANING AND INSPECTION KIT:	Both electrical & manual with accessories
SOLDERING & WELDING TOOLS:	Sets & individual items
GAS:	Propane, Mapp-Gas etc.

* Available within the CORE range



SUPPORT SYSTEMS



The CORE mounting system provides a versatile option for distributing load and decreasing vibration, together with cable tray runs to keep everything safe and organised, in response to the growing requirement to mount plant equipment safely, particularly when doing so on a roof top. The non-penetrative system can support objects like duct, pipes, and cable ladder/tray in either bespoke or modular form depending on requirement, whether it be for service containment or mounting. Modern lightweight roofs are protected by the Core range thanks to its cost- and time-effective installation, better system aesthetics, and lack of roof top membrane damage, among other advantages. Walkways, step-over platforms, and roof edge protection have all grown quite popular as a result of health and safety standards. This group of products has been a valued addition to support installers of heavy plant equipment on roof top installations.



PIPE SUPPORT



A comprehensive range of pipe support systems are available from stock and a brief overview is listed below:

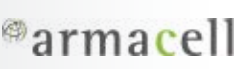
PRODUCT RANGE

CLIPS:	6nb to 300nb lined, unlined, split bands, saddles
MALLEABLE IRON:	6nb to 150nb single rings, school board clips, screw on brackets
BRASS:	15mm to 108mm single rings, school board clips
PLASTIC:	Talon single & double wrap over clips, 15mm to 28mm
SLOTTED CHANNEL & RAPID RAIL:	41 x 41 x 1.6/2.5, 41 x 21 x 1.6/2.5, back-to-back (82 x 41)
CHANNEL ACCESSORIES:	Slide nuts, square plate washers, channel fittings
PHENOLIC & WOODEN BLOCKS:	Full range to suit steel, copper pipes
HOSES & TAP CONNECTORS:	Braided, fan coil, gas, metallic

CORE can supply everything above, but phenolic and wooden blocks.



INSULATION



Various thickness, slit, un-slit, self sealing and foil lagging available to maximise heat savings, noise reduction and pipe protection.

By only stocking quality lagging, such problems like condensation control, corrosion issues and mould/bacteria growth prevention can be overcome. Coils and straight lengths available with flexible options means that SBS have lagging to suit any pipework and temperature requirement.



JOINTING



All forms of jointing and sealants available for tube and fittings regardless of substance passing through the pipework.

PRODUCT RANGE

- Flux
- Hemp
- Stag
- Solder
- PTFE
- Glue
- Loctite
- Silicone
- Brushes
- Tape



For a jointing guide on the various products please refer to the vital statistics section.



Core values, quality products



Contact your local SBS branch for more information, or visit:



www.sbscore.co.uk



CORE by SBS

