



FRAMEWORK OF BUILDING EXCELLENCE

Quality Scaffolding and Shuttering Material

Available on Rent

www.pkbuildtech.com

STATEMENT OF QUALIFICATIONS

Scaffolding and Shuttering Material Available on Rent

Introduction

International Standards : Pee Kay Shuttering House is one of the largest, competitive and reliable suppliers of Scaffolding and Shuttering in India. We are in this business since 1987. We endeavor to offer high quality products that are engineered to accommodate British Standards unless otherwise stated.

Commitment to Quality : Quality is of paramount importance to us and we constantly elevate our standards of excellence by offering better quality products and services. With the quality of our products and services, we are catering to a large number of clients all across India and are winning rounds of applause from them. We look forward to having a long term professional relationship with our customers.

Prompt Service : Our aim is to provide prompt and efficient services without compromising on the quality of the material. Being on a never-ending quest for perfection, we focus totally on the quality of the product, customer service and on-time delivery.

Qualified Staff : Pee Kay has a team of highly qualified and dexterous technocrats, professional and dedicated personnel.

Robust Supply : Anytime, Anywhere and in any Quantity, Scaffolding and Shuttering is available on hire basis, for construction of commercial sites, industrial sites, multi-storey group housing, flyovers/bridges, etc.



Shuttering Plates

Planks | Couplers

Cuplocks (horizontal & vertical)

Joint Pins | Acrow Span

Stirrup-Head Jacks | Base Plates

MS Pipes | Channels

Props | Cribs | Girders

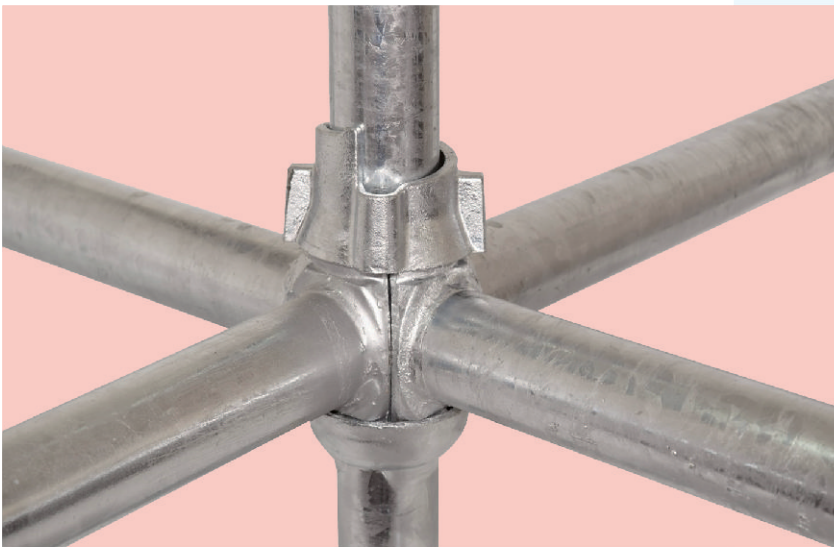
PRODUCTS

SCAFFOLDING SYSTEM CUPLOCK SCAFFOLDING

Cuplock System is a proven multi-purpose system which can be used for all forms of access and support structure in all sectors of the construction industry, shipbuilding, boiler maintenance and industrial maintenance. This system reduces erection and dismantling time above all other systems reducing labour cost.



- It is safe, easy to use, easy to handle and is maintenance free.
- Its unique nodal joint allows four components to be connected in one single action which is not available in any other system.
- Versatile system for straight, curved and circular access structures, access towers and loading towers.
- It can be used for light or heavy duty support work by varying the position of horizontal ledgers.



The locking device is formed by two cups at 500mm c/c, bottom cup welded to vertical tube and a movable upper cup. The forged blade ends of horizontal are located into the bottom cup, the upper cup is moved down and rotated to secure the horizontal in place and tightened by a hammer blow to give rigid connection.

CUPLOCK SYSTEM CONSISTS OF 2 MAIN PARTS

Cuplock Standard (Vertical)
Cuplock (Horizontal Ledger)



CUPLOCK STANDARD (VERTICAL)

Basic features of Cuplock Standards are:

Welded bottom cups are pressed from high quality steel and captive mobile top cups made out of malleable casting provide firm grip to ledger blades making the connection rigid and to endure rough site handling.

Access standards are provided with integral 150mm long spigots for making easy vertical connections. All standard sizes are available and special sizes are available on request.

CUPLOCK (HORIZONTAL LEDGER)

Ledgers are manufactured from 48.3mm O.D. tube with forged steel blade ends which locate into bottom cups of the standards and are locked in place by the corresponding top cups. Ledgers are available in various lengths to provide the desired grid dimension for scaffolding or formwork.

COUPLERS

Couplers are used to connect two pipes at a fixed or variable angle. These are of two types:

(1) Fixed Coupler (2) Swivel Coupler

FIXED COUPLER

Pressed fixed couplers connect two scaffold pipes at right angles. These are critical components in the scaffold structure. These are load bearing enough to resist both slip and distortion. The design is based on a strong one-piece body with naps and T-bolts that can be removed for maintenance or replacement.

Available size : For fitting of scaffolding pipe size with outer dia. of 48.3mm.

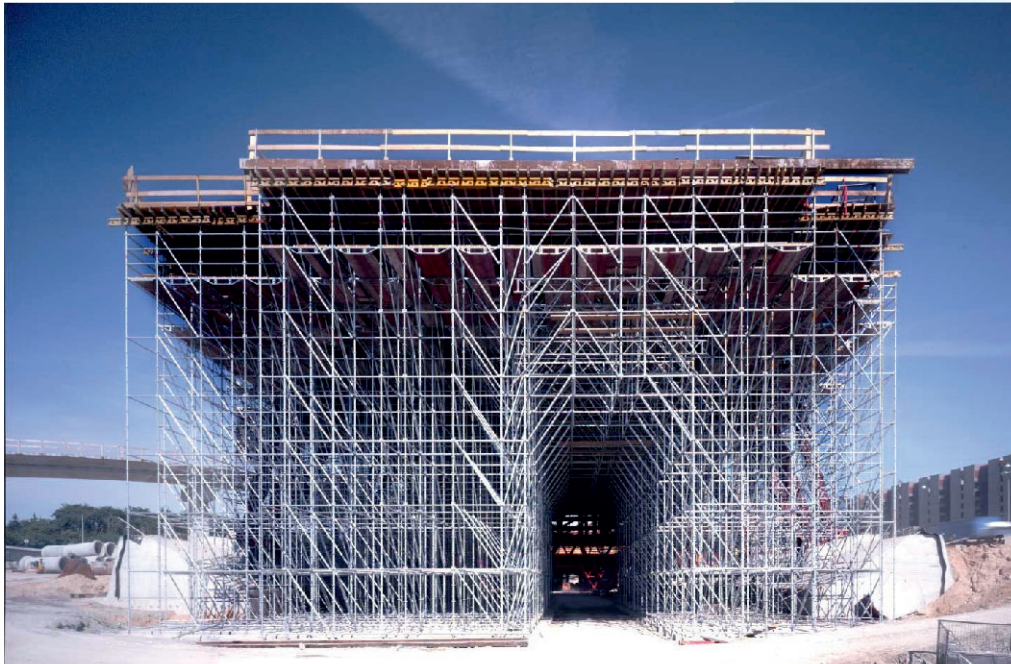


SWIVEL COUPLER

Pressed swivel couplers connect two scaffold tubes at any angle to provide a ledger brace, faced, or similar bracing. Weight: 1 kg (approx.)

- Maximum safe working loads to Bs5973.
Slip along tube: 6.3kN.
- Size: 48.3 mm
- Min. Slip Load: 12.5 kN.
- Min. Distortion Load: 17 kN.

ADJUSTABLE TELESCOPIC PROP



Props are an economic and popular method of support in the building industry today. Ideally suited to all kinds of building construction and repair.

- Completely adjustable for height.
- Extremely robust, easy to handle, compact to store.
- Quickly and simply erected.
- No loose parts, no tools necessary.
- Head plates suit modern framework systems for slab construction.
- Sizes 0M to 4M confirms fully to BS 4047: 1966.

A threaded external tube in combination with an internal tube with intermediate holes gives the desirable extended size within the maximum and minimum extended range of the prop. It's a self- leaning stub on the collar nut, when rotated automatically cleans the threads of dirt, cement and other foreign substances that hamper quick and easy adjustment. Simple insertion of a rod in the holed base on the collar nut facilitates turning of the collar nut in confined spaces.

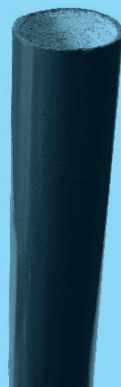
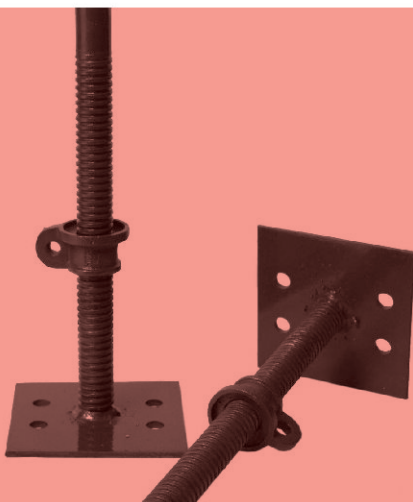
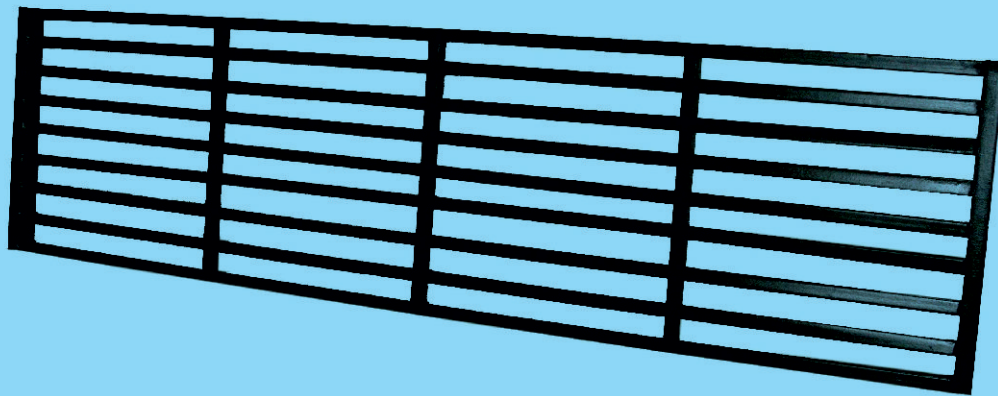
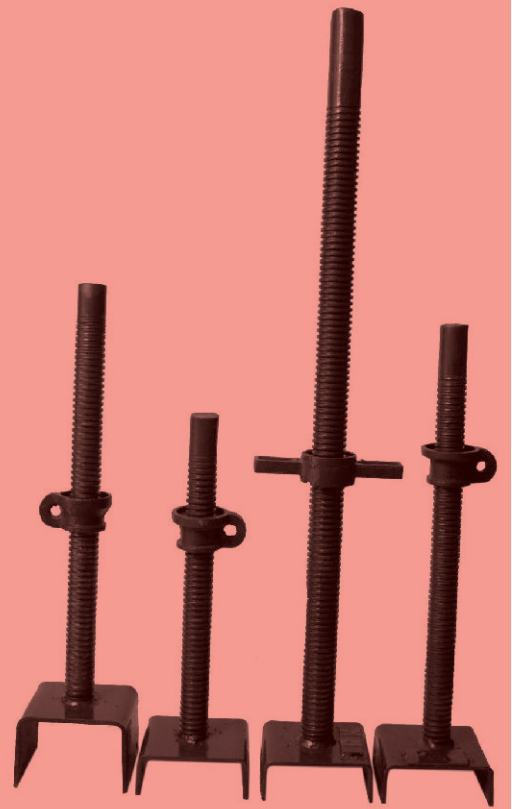
Compatible holes on base plates and head plates of 150 x 150 mm help double staging when required. Beam head version comprising of 300 x 100 mm head plate is also available for wider support. Stir-up heads snugly fit into either plate without any additional fastening.

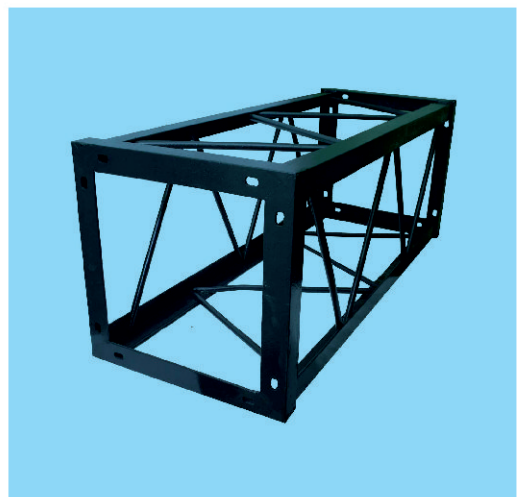
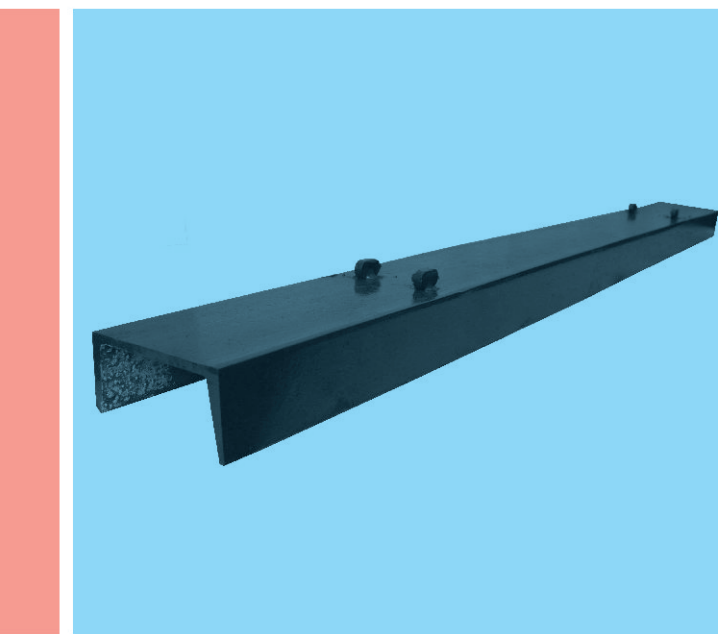
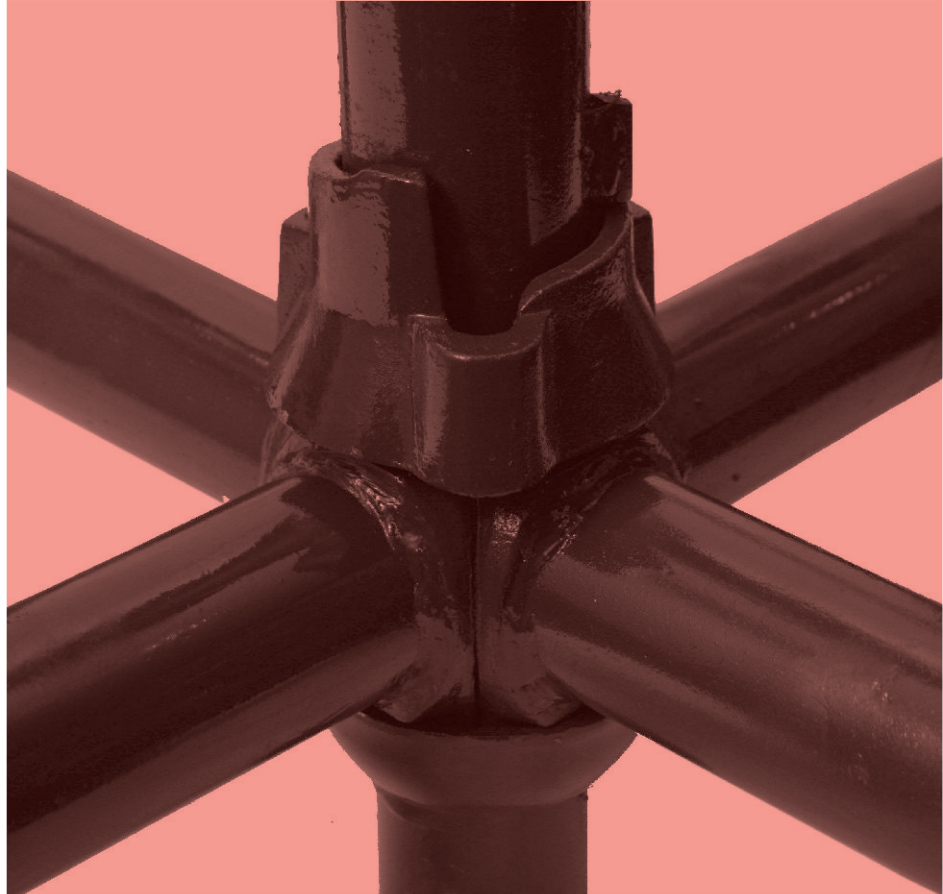
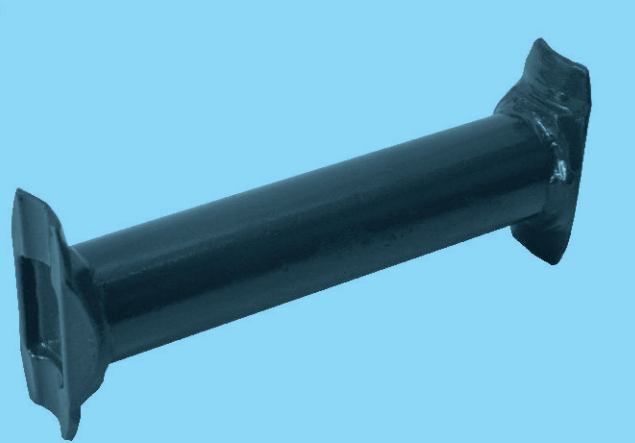
PRODUCT SPECIFICATION

Outer : 60.3 mm O.D. ,3.8 mm Wall Thickness

Inner : 48.3 mm O.D. ,3.15 mm Wall Thickness

OUR ARRAY OF SCAFFOLDING & SHUTTERING MATERIAL





PIPES

Tubes and fittings are widely used for supporting man and materials, tools and tackles during construction, alteration, demolition and maintenance works because of their several advantages over conventional type of timber/bamboo scaffolding.

The standard tube size of our scaffolding pipes is 48.3 mm outside diameter and 3.2 mm wall thickness. Further, these scaffolding tubes can be supplied in predetermined lengths upto 6.00 meters as per the application.



ADJUSTABLE JACKS

Adjustable Stir-up Heads

Adjustable Stir-up Heads (U - Jack) are fitments for carrying beams supporting floor forms. This has a jack nut which provides accurate adjustment.

It has a solid stem of 35mm nominal diameter which has a nut restraint to ensure the stem always has a minimum engagement into the standard of 150mm.

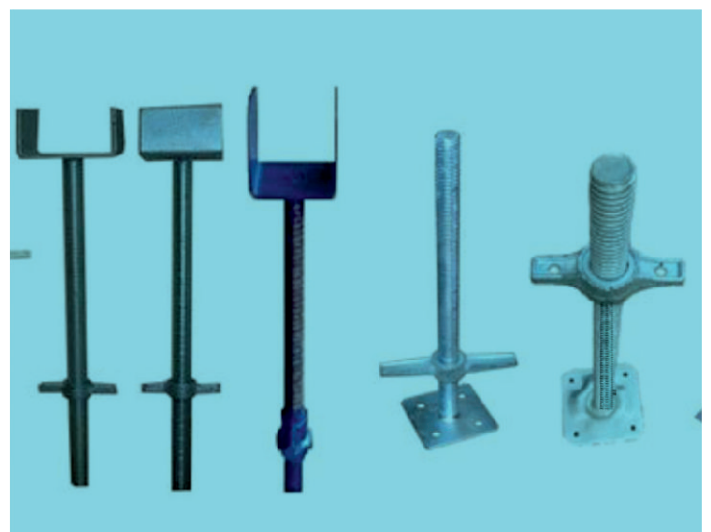
The U-Head is capable of accepting twin 100mm wide bearers.

Base Plate and Adjustable Base Plate

The base plate and adjustable base plate are used to secure H Frames to the ground. Adjustable base plates are similar to strip heads but used for precise rise especially on uneven surfaces.

UNIVERSAL JACK

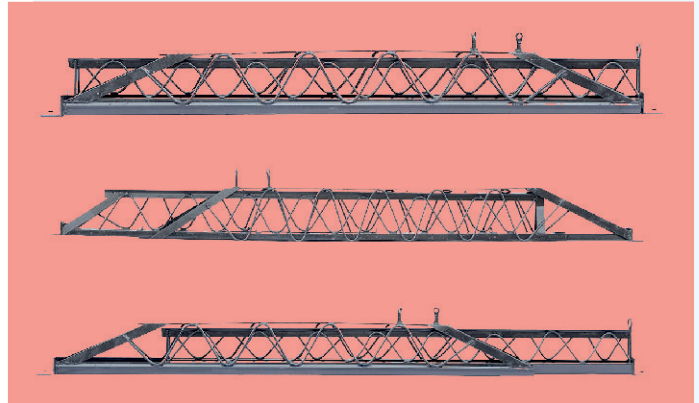
The Screw Jack provides a method of jacking which can be used at either the top or bottom of a scaffold structure. It is used in conjunction with Forkheads, Socket Base and Drophead Adaptors



ACROW SPAN (TELESCOPIC SPAN)

It is a key element which is more helpful for construction. Normally these kinds of materials are being used for turnkey projects. This is being used to build side walls and ceiling points.

This provide an excellent means of supporting concrete slabs. Their rugged construction allows high load capacity, allowing the use of fewer shores, saves time and labour costs.



COUPLING PINS OR SPIGOT

These are used for joining two pipes. The outer dia. is 38mm. Made to best fit with cuplock system.

STEEL SHUTTERING PLATES

Steel shuttering plates are built using high tensile and powerful steel to support big construction sites, avoiding any kind of danger, thereby ensuring safety. We use superior quality raw material to construct every inch of steel shuttering plates. Hot rolled sheets of 3.15mm thickness are used due to wrinkle free nature of the sheet. This provides smoothness to the ceiling. We also offer MIG welded steel shuttering plates which are known for their high strength, excellent finish, less maintenance and longer life. Steel shuttering provided by us is a frame or slide of steel that helps in providing a strong framework to any construction for long lasting foundation. Side bar (flat) of 40mm x 6mm is used to provide additional strength.



All standard sizes of steel plates are available. Non-standard sizes can be provided on demand. Proper care is taken for the accuracy of sizes.

Proper buffing is done on the plates, before re-issue, to make them completely smooth for the best results.

We also supply steel square / round columns and beams.

Round columns are available in the varying sizes of 9", 12", 15" inner diameter and 6' height. Square columns are available in all standard sizes upto 24".



CHANNELS

These are used to support the plates which are properly drilled. Bits are properly welded onto channels to provide support to the plates. Sizes - 75mmx40mm and of varying lengths.

PLANKS/CHALLI

These are very useful for masons/labourers while construction and painting of vertical structures. Square pipe of 1"x1" and angles are used on both ends for providing additional strength and safety.

Size Available: 80"x21"

HEAVY SHUTTERING

CRIB

These are the most advanced telescopic centering systems that are basically used to support floor forms while laying slabs. This versatile system can easily be used and erected by unskilled labour. It virtually eliminates vertical propping and permits free space beneath the spans. It comprises of an inner and an outer lattice member (as illustrated). A combination of inner and outer lattice members of sizes indicated below can bridge spans as small as 1892 mm to as large as 5510 mm. On having decided the combination of lattice members best suited to give the required span and the size of the floor form, the lattice members are telescoped to achieve the required span and locked into position by means of the "I" bolts provided at ends of the outer lattice member.



HEAVY STEELS SHUTTERING PLATES

Steel shuttering plates are built using high tensile and powerful steel to support big construction sites, avoiding any kind of danger, thereby ensuring safety. We use superior quality raw material to construct every inch of steel shuttering plates. Hot rolled sheets of 4mm thickness are used due to wrinkle free nature of the sheet. This provides smoothness to the ceiling. We also offer MIG welded steel shuttering plates which are known for their high strength, excellent finish, less maintenance and longer life. Steel shuttering provided by us is a frame or slide of steel that helps in providing a strong framework to any construction for long lasting foundation. Side angles of 50x50x6 and flats of 50x6 are used to provide additional strength. Available sizes: 1m x 0.5m, 1m x 1m, 1m x 1.25m and 1m x 1.5m.

GIRDERS

Heavy duty Girders/Beams are used to support heavy structures. These are specially used for bridges and basement construction. They are of I beam cross section for strength.



PEE KAY STRUCTURE EQUIPMENTS

Scaffolding and Shuttering Material Available on Rent

GROUP COMPANIES :

Pee Kay Shuttering House | Paradigm Scaffolds

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