

Adjustable wedges

Strong, stable, durable and easy to work with, Wedgit® is the modern levelling solution.

In a highly competitive industry, costs are always a major consideration. Whilst the use of waste wood is, on the face of it, an efficient use of material, the labour overhead in preparing wooden wedges can be considerable, especially when trial and error is involved. Moreover, wood has many inadequacies compared with plastic. It is not of consistent density and is difficult to stabilise. There is the risk of splitting during fitting, whilst temperature and humidity have marked effects both dimensionally and structurally.

The advantages and convenience of a ready made, fully adjustable component such as Wedgit is obvious. Not only is it cost effective as a building component but also as insurance against more costly bills for rework in course of time.

Wedgits range in size with load bearing capacities from 80 to 6750kg. Maximum load capacity is attained when the opposite ribbed surfaces in a pair of wedges fully interlock with one another. Tooth-like ribbing is moulded into the surfaces to ensure a precision grip so that they exactly match to form a secure block for fitting. Driving the pair in opposition achieves incremental adjustments of about 0.5mm for levelling purposes, and once in position they can be nailed through for final fixing.

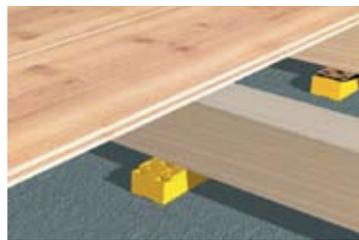
Nine different colours make it easy to identify the right size for the job.

To vertically align door and window frames, the orange wedge features a central slot to accommodate a screw or dowel.

Wedgit is also durable. Accelerated ageing tests show an unchanging bearing capacity over 100 years at 20°C and over 50 years at 35°C (floor heating).

Polyethylene (PE) is easy on the environment too. It gives off carbon dioxide and steam when burned and is non-polluting.

Wedgit® 2 level it

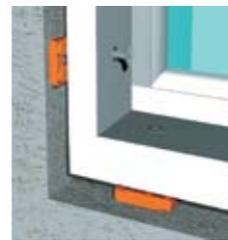
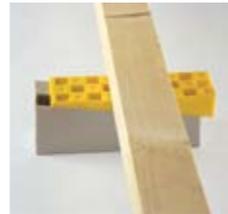


Colour	Height mm	Width mm	Length mm	Max load kg
Green	10	30	80	200
Orange	8	40	80	200
Brown	15	45	90	1700
White	15	60	90	2000
Yellow	25	45	150	2200
Blue	25	60	150	2250
Red	25	60	150	6750
Grey	50	45	150	530
Black	70	45	150	515

Features:

- Quick and easy to apply
- Excellent load capacity
- Folded pairs present parallel faces
- Interlock to prevent slippage
- Compatible interlock across sizes
- Will not split when nailed
- Moisture resistant
- Will not rot, corrode or shrink
- Good soundproofing characteristics
- Non-toxic emissions when burned
- Cost-effective and convenient

Made under certified ISO 9001 quality control procedures

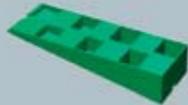


Wedge-cap pedestal

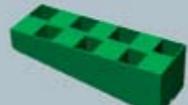
A flooring pedestal that combines well proven interlocking-wedge technology with a broad base footprint and height extenders



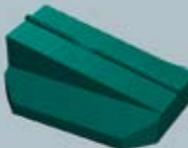
Lo-cap Wedge



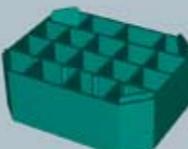
Mid-cap Wedge



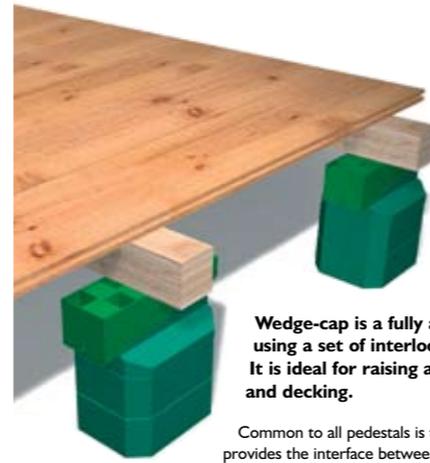
Hi-cap Wedge



Capital



Column Block



Wedge-cap is a fully adjustable pedestal using a set of interlocking components. It is ideal for raising and levelling floors and decking.

Common to all pedestals is the Capital. This provides the interface between base and cap wedge spreads the point load over a wider area enhancing

and stability.

The Capital may be elevated by attaching Column Blocks. These extensions feature locking tags in each corner which locate with matching recesses in the base of the Capital. Each Column Block provides a 35mm height extension.

There are three interchangeable colour coded Cap Wedges for fine height adjustment in 0.5mm increments (Hi-cap, Mid-cap and Lo-cap Wedges). Cap wedges feature the familiar tooth like grips which prevent slippage during adjustment and also a central locating rail to ensure accurate alignment. Timbers may be nailed or screwed through the Cap Wedge into the Capital for a permanent fix.

For roof deck applications the pedestal can be embedded in epoxy based adhesive without adverse chemical reaction. Components are water resistant and dimensionally stable permitting excellent drainage below floor level. Height range: 32mm to 250mm

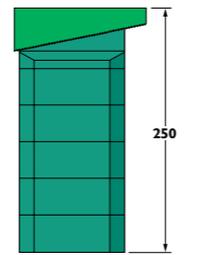
Coarse adjustment with interlocking column blocks of 35mm each.

Fine adjustment of 0.5mm using one of three interchangeable cap wedges.

Load Bearing: 200kg point load with maximum compression of 2.5mm.

A minimum of 5 pedestals per square metre is recommended and lateral movement of the whole floor should be restrained.

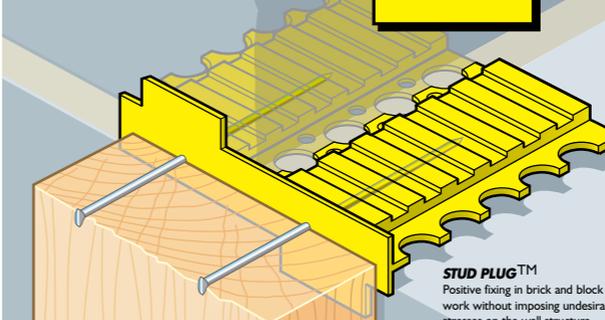
Manufactured under ISO 9001 certified procedures.



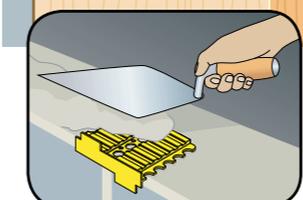
Dimensions in mm

Fast framework fixing

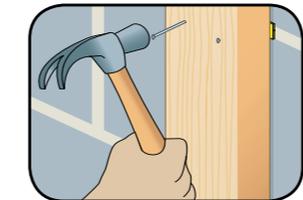
STUD PLUG™



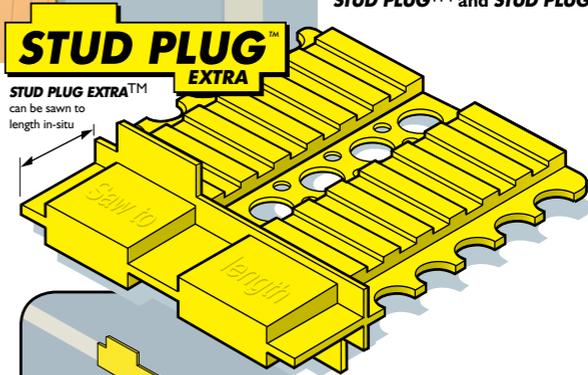
STUD PLUG™ Positive fixing in brick and block work without imposing undesirable stresses on the wall structure



Easy to install



Secure fastening



STUD PLUG EXTRA™ can be sawn to length in-situ



Easily identifiable

Internal 'soft' or partition walling as well as door casings are connected to block or brickwork in supporting walls. Current building methods are such that the joiner must prepare anchor points to which side frame timbers are nailed or screwed. First he must locate the position in reference to the plans and chisel out mortar in a bearing wall. Then he prepares inserts or pegs, usually of wood, which must be driven into the wall between courses at several points in the vertical. When he is satisfied that the insert provides a sufficiently secure anchorage, he nails through the stud or case timber to fix.

All this must be done whilst ensuring that the studding or casing is in line and plumb and also that the fixing points do not impose on the finish after skimming, plastering and decorating.

The current method raises some important issues.

- Wood is not dimensionally stable. It shrinks with time, or in a humid environment, tends to swell and eventually rot. Clearly this is not desirable for a component used as an anchor fixing as described above.
- The integrity of a wall is compromised by (a) removing mortar and (b) forcing inserts between courses (particularly in successive positions in the same vertical).
- Time, effort and accuracy are required to prepare these inserts.
- Door casings must be so positioned as to allow for attachment of architrave so spacers must be introduced between wall and casing to allow for this.

STUD PLUG™ is the comprehensive solution to these issues. This is a patented moulded insert that is positioned between courses by the bricklayer in much the same way as he lays in wall-ties. It provides a clear fixing point that does not impose undesirable stresses on the wall structure and yet securely retains standard fasteners (e.g. 3" oval nails).

Two versions are available, STUD PLUG™ and STUD PLUG EXTRA™

EXTRA™ STUD PLUG EXTRA is especially suited for installing door-casings. It features an integral spacer that projects beyond the wall surface allowing the joiner to adjust for alignment and also providing sufficient room to attach architrave after the wall has been skimmed and plastered or dry-lined. The spacer can be sawn to length