

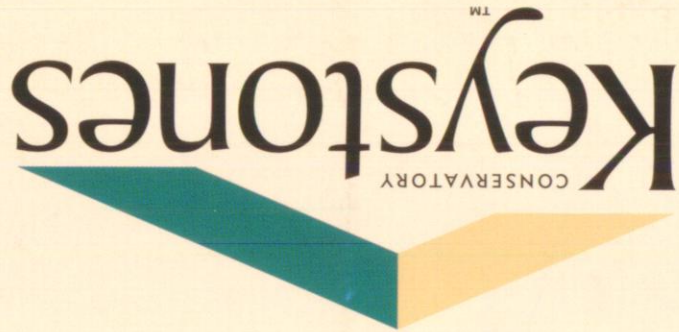


IN BASE  
CHNOLOGY

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Marshall's



Marshall's

Marshall's Mono Ltd  
Sales Office  
Durham Lane  
Eaglescliffe  
Stockton on Tees  
TS16 0PT  
Telephone: 01642 792500  
Fax: 01642 792506

Marshall's Mono Ltd  
Head Office  
Southwram  
Halifax HX3 9SY  
Tel: 01422 306000  
Fax: 01422 330185  
<http://www.marshall's.co.uk>

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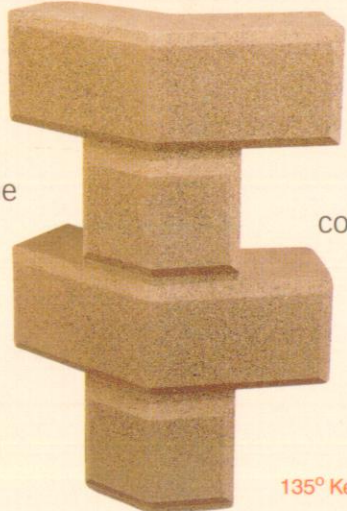
## A NEW ANGLE FOR QUICK AND ACCURATE CONSERVATORY BASE BUILDING

This innovative system, comprising a range of cast stone angle and corner Keystones can reduce construction time of conservatory bases by more than 50%.

Keystones conveniently do away with the need to cut and bond bricks and eliminate problems associated with the setting out of angles and corners.

Measurements taken from below DPC Keystones ensure the precise degree of accuracy required for building the whole conservatory.

This enables pre-manufacture of the conservatory profile (cill, walls and roof) and therefore smooth flow for the following installers of these components – saving valuable time and costs.



135° Keystone from 600mm range.

*"Look what can be achieved" in just 2 1/2 hours...*

- 1 Install the conservatory foundation to local authority requirements.
- 2 Lay the Below Damp units onto the foundations, using designation (i) mortar. Frequently check to ensure accurate positioning, alignment and plumb.
- 3 Infill with brick or stone work as required. Manufacture of other conservatory components can begin immediately as the degree of accuracy from this stage remains constant.
- 4 Install sheet DPC onto infill brickwork with ends overlapping by 50mm.
- 5 Apply a bed of clear silicone mastic to seat Keystone on.
- 6 Position and secure the Above Damp Keystones onto DPC. Check thoroughly for alignment and plumb throughout the installation and adjust where necessary.
- 7 The Above Damp End Keystones should be fixed to the external house wall either by using suitable galvanised angle brackets or by drilling through the unit and using 150mm sheaved fixings.
- 8 Infill to cill height with chosen brick or stone work. Using designation (ii) mortar tying inner leg to outer leg as work progresses.
- 9 Abutment to the house wall should be finished with proprietary joint sealant to prevent moisture ingress.
- 10 When the conservatory base is complete and mortar cured the framework installation can begin.

### The Range

Marshall's Conservatory Keystones are available as individual components. The range consists of 135° angle and jamb Keystones, 90° internal\* and external corners plus end units to abut the house wall.

The range allows all popular styles of conservatory to be accommodated. The components are suitable for use below and above damp proof course levels, however a specific set of Conservatory Keystones are available for use Below Damp (BD) proof course level. These allow a double course of bricks to be laid on the concrete footing prior to the application of a damp proof course membrane.

The flexibility of the system also allows door openings to be at any chosen location with the door frame fitted directly to the purpose made jamb Keystones.

\*Internal Keystones made to order.

### Wall heights

Keystone components are manufactured for Above Damp proof course (AD) wall heights of 375mm, 450mm, and 600mm.

### Sloping Sites

Sloping sites can be accommodated by using standard Above Damp proof course units below the damp proof course.

### Colour and Finish

Marshall's Keystones are manufactured with a lightly textured surface finish similar to natural stone and are available in an attractive Shell (light sandstone) colour.



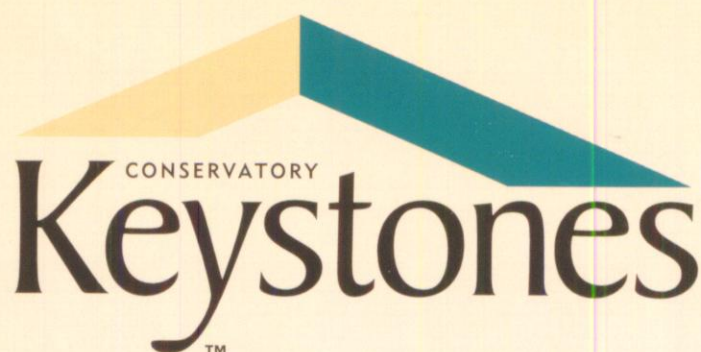
### Availability

Conservatory Keystones can be ordered through any Marshall's appointed stockist. For further information please contact our sales office direct. The telephone number is shown on the reverse of this leaflet.

### Why use Conservatory Keystones?

- Around 50% saving in construction time.
- Accuracy of set-out allows pre-manufacture of the conservatory components eliminating delays between construction stages.
- No waiting for squints to be cut and bonded by specialists.
- Eliminates the need for cutting of bricks and 'toothing' into existing brickwork reducing noise and dust disturbance.
- Door frames can be fixed directly to Keystones for improved structural integrity.
- Face of Keystone designed to give a perfect line guide for the bricklayer.
- Attractive natural stone appearance.
- No need for infill bricks to match house brick.
- Can be used in a variety of combinations for standard and bespoke conservatories - even on sloping sites.
- Suitable for domestic and commercial applications.

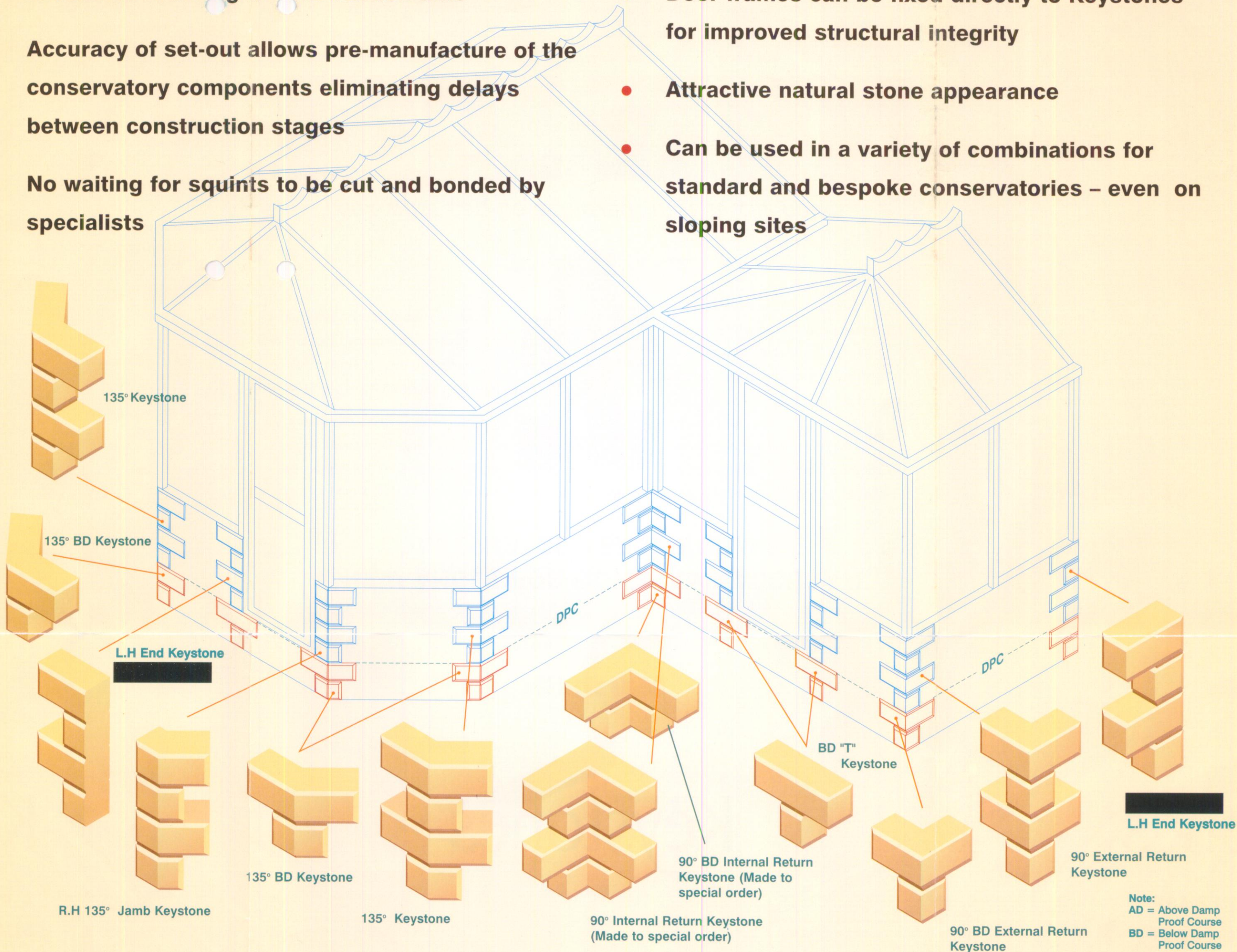




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# A NEW ANGLE FOR QUICK AND ACCURATE CONSERVATORY BASE BUILDING

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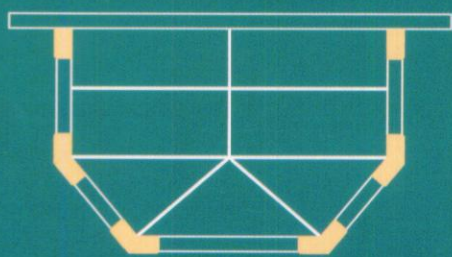
"Look what can be achieved" in just 2 1/2 hours...

- 1 Install the conservatory foundation to local authority requirements.
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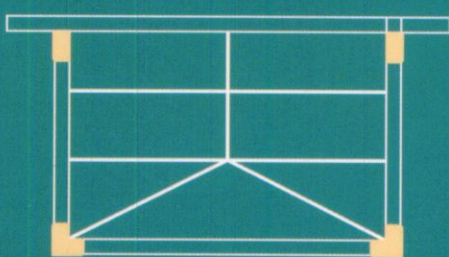
Where Above Damp Keystones from the 450 and 375 range are being used, the Below Damp (BD) Keystones should be used (as shown in Fig 2).  
For the 600 range, BD Keystones should be used as marked in the illustration (top).

All styles of conservatory can be accommodated including the most popular shown here

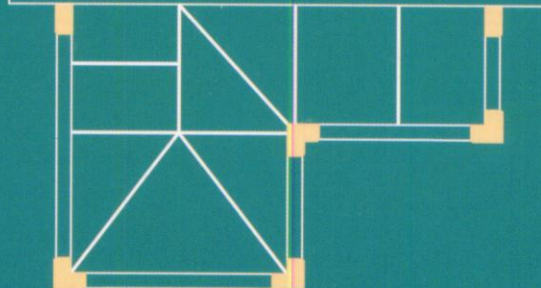
Victorian Style



Lean-to and Edwardian Style



L-Shaped



P-Shaped

