



# PICKFORD

## PRECAST CONCRETE



“Stone from Stock”

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Croston PR26 9RF

# BROCHURE

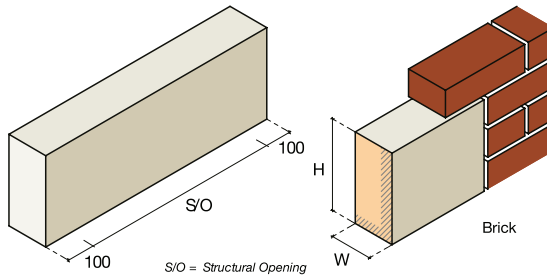
June 2023 - Issue 5

## Cast Stone Products

# Stone from Stock - Semi Dry

## Plain Heads – Semi-Dry Metric Range – Colour “Buff”

Also available in Wet Cast – see page 6



Code	Description	Stock	Overall Length	H	W	Weight kg
<b>Plain Heads 140x100mm section 102.5mm Bearings in Brick (Metric)</b>						
PH1BUFF/890	Plain Head 685mm S/O	Stock	890	140	100	27kg
PH1BUFF/1003	Plain Head 797mm S/O	Stock	1003	140	100	31kg
PH1BUFF/1115	Plain Head 910mm S/O	Stock	1115	140	100	34kg
PH1BUFF/1228	Plain Head 1023mm S/O	Stock	1228	140	100	37kg
PH1BUFF/1453	Plain Head 1248mm S/O	Stock	1453	140	100	45kg

Code	Description	Stock	Overall Length	H	W	Weight kg
<b>Plain Heads 215x100mm section 102.5mm Bearings in Brick (Metric)</b>						
PH2BUFF/890	Plain Head 685mm S/O	Stock	890	215	100	42kg
PH2BUFF/1003	Plain Head 797mm S/O	Stock	1003	215	100	48kg
PH2BUFF/1115	Plain Head 910mm S/O	Stock	1115	215	100	53kg
PH2BUFF/1228	Plain Head 1023mm S/O	Stock	1228	215	100	58kg
PH2BUFF/1453	Plain Head 1248mm S/O	Stock	1453	215	100	68kg

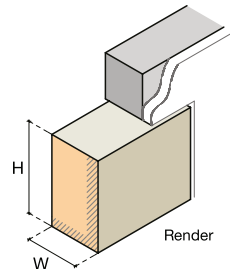
PH1BUFF & PH2 BUFF - Other Sizes can either be cut to length in 2 pieces on site/in the works or we can cast to order.

Other metric sizes are 460/665,573/778,798/1003,1023/1228,1135/1340.

Imperial sizes 450/665,488/693,630/835,1200/1405.

All Lengths above 1453mm are cast in two units.

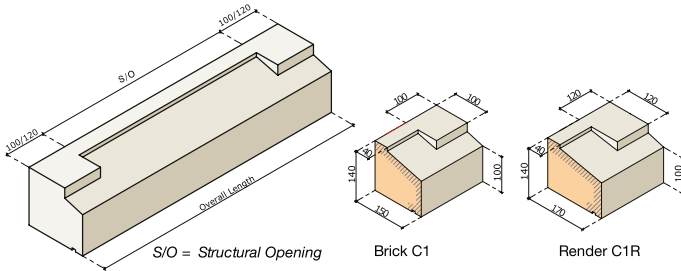
Render sections - 100mm Brick Sections can either be pulled forward up to 25mm or Render sections 140x120mm can be cast to order.



# Stone from Stock - Semi Dry

## Standard Stooled Cills – Semi-Dry Metric Range – Colour “Buff”

The range below is also available in Wet Cast – see page 7



Code	Description	Stock	Overall Length	H	W	Weight kg
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### Standard Cills stooped, weathered and throated. 100mm stooped ends in brick (Metric/Imperial)

C1BUFF/665	Standard Cill 460mm S/O	Stock	665	140	150	31kg
C1BUFF/778	Standard Cill 573mm S/O	Stock	778	140	150	36kg
C1BUFF/835	Standard Cill 630mm S/O	Stock	835	140	150	39kg
C1BUFF/890	Standard Cill 685mm S/O	Stock	890	140	150	41kg
C1BUFF/1003	Standard Cill 797mm S/O	Stock	1003	140	150	47kg
C1BUFF/1115	Standard Cill 910/915mm S/O	Stock	1115	140	150	52kg
C1BUFF/1228	Standard Cill 1022mm S/O	Stock	1228	140	150	56kg
C1BUFF/1003L	Standard Cill 1810mm S/O	Stock	1003	140	150	46kg
C1BUFF/1003R	Standard Cill 1810mm S/O	Stock	1003	140	150	46kg
C1BUFF/1453	Standard Cill (Brick) 1248mm S/O	Stock	1453	140	150	67kg
C1BUFF/1542L	Standard Cill To Site Cut	Stock	1542	140	150	72kg
C1BUFF/1542R	Standard Cill To Site Cut	Stock	1542	140	150	72kg

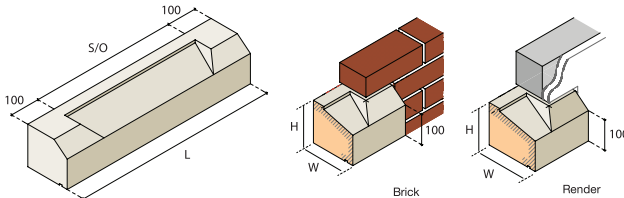
Other Sizes can either be cut to length in 2 pieces on site/in the works or we can cast to order.

Other metric sizes are 460/665,1135/1340.

Imperial Sizes 450/655 488/693,1200/1405.

All lengths above 1453mm are cast in two units.

Render sections - 150mm Brick sections can either be pulled forward up to 25mm or render sections 140x170mm can be cast to order.



Code	Description	Stock	Overall Length	H	W	Weight kg
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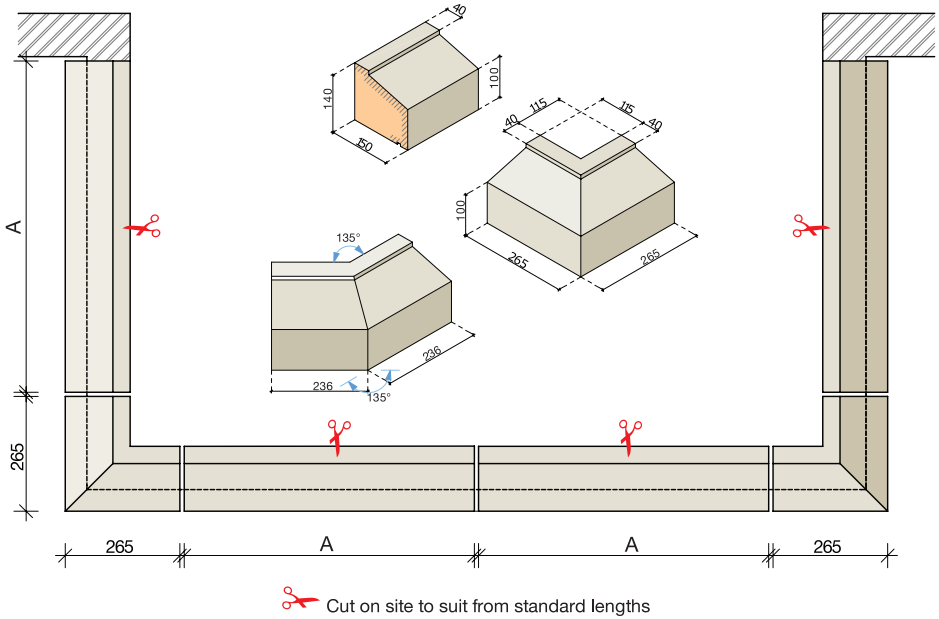
### Traditional Cills stooped, weathered and throated. 102.5mm stooped ends in brick (Metric/Imperial)

C6BUFF/1453	Traditional Cills 1248 S/O	Stock	1453	140	150	65kg
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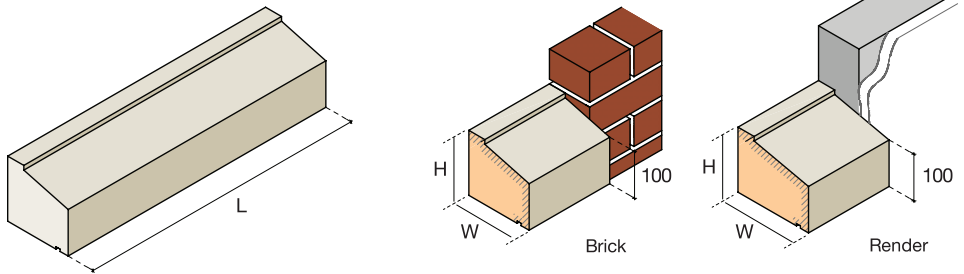
# Stone from Stock - Semi Dry

## 90 Degree Bay Window

135 Degree Splayed Bay components available



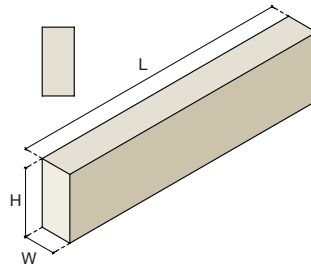
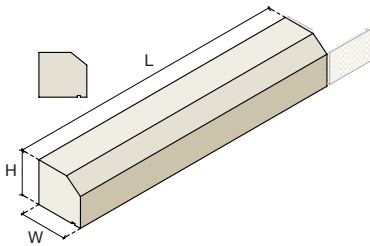
## Slip Cill Components - Semi Dry



Code	Description	Stock	L	H	W	Weight kg
Slip Cills 140 x 150mm section in brick						
C4/90	90 Degree bay window corner cill (265/265)	Stock	540	140	150	25kg
C4/135	135 Degree bay window corner cill (236/236)	Stock	472	140	150	22kg
CS4/1115	Slip Cills (Brick)	Stock	1115	140	150	52kg
CS4/1500	Slip Cills (Brick)	Stock	1500	140	150	70kg

# Stone from Stock - Semi Dry

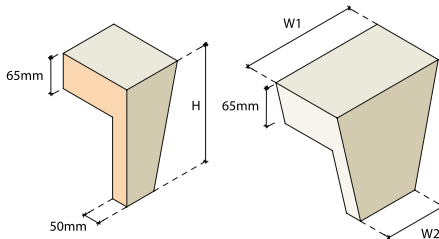
Traditional String Course	Plain/String/Heads Course
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Code	Description	Stock	L	H	W	Weight kg
PB01/1000	Plain String Course	Stock	1000	140	100	30.80kg
PB02/1000	Plain String Course	Stock	1000	215	100	30.80kg
TS8	Traditional String Course Plain (Brick)	Stock	890	140	150	43kg
TS8/90EA	Traditional String Course Plain (Brick)					
	90 degree External Corner (265/265)	Stock	530	140	150	26kg
TS8/90IA	Traditional String Course Plain (Brick)					
	90 degree Internal Corner (215/215)	Stock	430	140	150	21kg

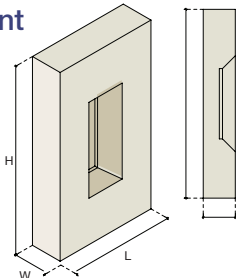
## Clip-Over Keystone

For use with long oversized plain heads to hide joints and convert heads to Colour Buff



Code	Description	Stock	Overall Length	H	W	Weight kg
PCK1	Plain Clip on Keystone to Suit 140mm Head	Stock	215	215	135	14kg
PCK2	Plain Clip on Keystone to Suit 215mm Head	Stock	290	215	135	19kg

## Gable Vent

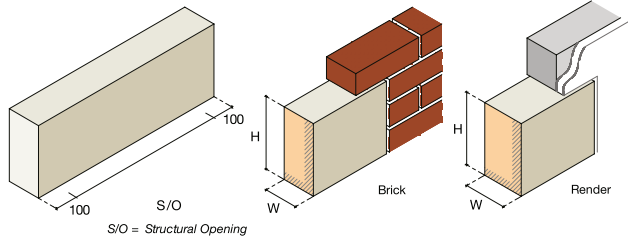


Code	Description	Stock	L	A	B	Weight kg
GV1	Gable Vent	Stock	590	328	100	43kg

# Stone from Stock - Wet Cast

## Plain Heads - Wet Cast Metric Range

All Wet Cast heads are reinforced for handling purposes only and will support they self weight, but can be reinforced for Structural Situations - To Special Order



Code	Description	Stock	Overall Length	H	W	Weight kg
<b>Plain Heads 140x100mm section 102.5mm Bearings in Brick</b>						
PH01/665/WC	Plain Head 460mm S/O	Stock*	665	140	100	23kg
PH01/777/WC	Plain Head 573mm S/O	Stock*	777	140	100	27kg
PH01/835/WC	Plain Head 630mm S/O	Stock*	835	140	100	28kg
PH01/890/WC	Plain Head 685mm S/O	Stock*	890	140	100	32kg
PH01/1002/WC	Plain Head 797mm S/O	Stock*	1002	140	100	35kg
PH01/1115/WC	Plain Head 910mm S/O	Stock*	1115	140	100	38kg
PH01/1228/WC	Plain Head 1023mm S/O	Stock*	1228	140	100	42kg
PH01/1340/WC	Plain Head 1115mm S/O	Stock*	1340	140	100	46kg
PH01/1453/WC	Plain Head 1247mm S/O	Stock*	1453	140	100	50kg
PH01/1565/WC	Plain Head 1360mm S/O	Stock*	1565	140	100	54kg
PH01/1677/WC	Plain Head 1472mm S/O	Stock*	1677	140	100	58kg
PH01/1790/WC	Plain Head 1585mm S/O	Stock*	1790	140	100	62kg
PH01/1902/WC	Plain Head 1697mm S/O	Stock*	1902	140	100	66kg
PH01/2015/WC	Plain Head 1810mm S/O	Stock*	2015	140	100	70kg

Code	Description	Stock	Overall Length	H	W	Weight kg
<b>Plain Heads 215x100mm section 102.5mm Bearings in Brick (Metric)</b>						
PH02/665/WC	Plain Head 460mm S/O	Stock*	665	215	100	32kg
PH02/777/WC	Plain Head 573mm S/O	Stock*	777	215	100	37kg
PH02/835/WC	Plain Head 630mm S/O	Stock*	835	140	100	43kg
PH02/890/WC	Plain Head 685mm S/O	Stock*	890	215	100	43kg
PH02/1002/WC	Plain Head 797mm S/O	Stock*	1002	215	100	48kg
PH02/1115/WC	Plain Head 910mm S/O	Stock*	1115	215	100	53kg
PH02/1228/WC	Plain Head 1023mm S/O	Stock*	1228	215	100	58kg
PH02/1340/WC	Plain Head 1115mm S/O	Stock*	1340	215	100	64kg
PH02/1453/WC	Plain Head 1247mm S/O	Stock*	1453	215	100	69kg
PH02/1565/WC	Plain Head 1360mm S/O	Stock*	1565	215	100	75kg
PH02/1677/WC	Plain Head 1472mm S/O	Stock*	1677	215	100	80kg
PH02/1790/WC	Plain Head 1585mm S/O	Stock*	1790	215	100	85kg
PH02/1902/WC	Plain Head 1697mm S/O	Stock*	1902	215	100	90kg
PH02/2015/WC	Plain Head 1810mm S/O	Stock*	2015	215	100	96kg

Other sizes can either be cut to length in 2 pieces on site/in the works or we can cast to order.

Metric lengths - 450/665,1922.5/2128,2035/22400,2100/2305,2147.5/1353,2260/2465,2372.5/2578,2400/2605,2485/2680,2710/2915,2822.5/3028.

Imperial Lengths- 488/693,630/835,1200/1405,1500/1705,1770/1975,2339/2544.

All Lengths above 1453mm are lengths generally cast in two units. We can manufacture up to 3050mm for 140mm high and 3600mm in one piece for 215mm high subject to reinforcement details.

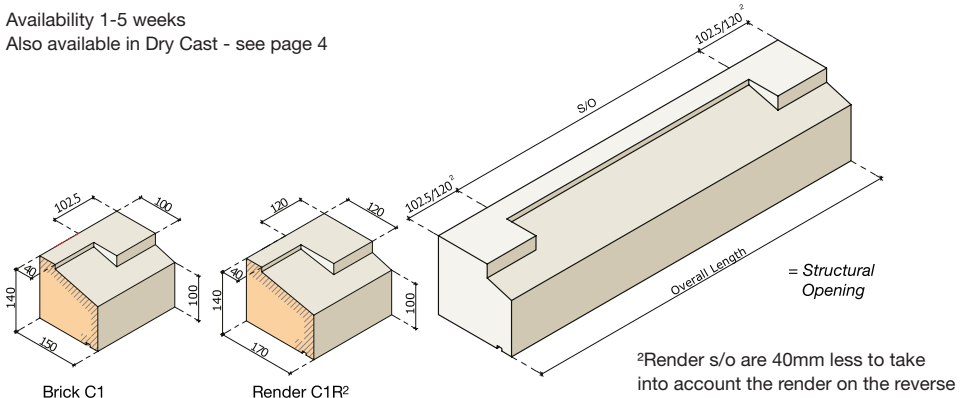
Render sections - 100mm brick sections can either be pulled forward up to 20/25mm or render sections 140x120mm and 215x120mm can be cast to order.

# Stone from Stock - Wet Cast

## Standard Stooled Cills - Wet Cast Metric Range

Availability 1-5 weeks

Also available in Dry Cast - see page 4



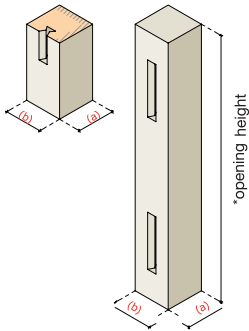
Code	Description	Overall Length	H	W	Weight kg
<b>Standard Cills 140 x 150mm Section 102.5mm Stooled Ends in Brick (Metric)</b>					
C1/665/WC	Standard Cill 460mm S/O	665	140	150	35kg
C1/777/WC	Standard Cill 573mm S/O	777	140	150	40kg
C1/890/WC	Standard Cill 685mm S/O	890	140	150	46kg
C1/1002/WC	Standard Cill 797mm S/O	1002	140	150	52kg
C1/1115/WC	Standard Cill 910mm S/O	1115	140	150	50kg
C1/1228/WC	Standard Cill 1023mm S/O	1228	140	150	64kg
C1/1340/WC	Standard Cill 1135mm S/O	1340	140	150	69kg
C1/1453/WC	Standard Cill 1247mm S/O	1453	140	150	75kg
C1/1565/WC	Standard Cill 1360mm S/O	1565	140	150	81kg
C1/2015/WC	Standard Cill 1810mm S/O	2015	140	150	104kg
C1/835/WC	Standard Cill 630mm S/O	835	140	150	39kg
C1/1002R/WC	Standard Cill 1810mm S/O	1002	140	150	47kg
C1/1002R/WC	Standard Cill 1810mm S/O	1002	140	150	47kg
C1/1678/WC	Standard Cill 1472.5mm S/O*	1678	140	150	80kg
C1/1790/WC	Standard Cill 1585mm S/O	1790	140	150	87kg
C1/1903/WC	Standard Cill 1810mm S/O	1903	140	150	93kg

## Traditional Stooled Cills - Wet Cast Imperial Range - Colour Buff

Code	Description	Overall Length	H	W	Weight kg
<b>Traditional Cills. Stooled, weathered and throated. 102.5mm stooled ends in brick (metric/imperial)</b>					
C6/650	Traditional Cills 450mm S/O	650	140	150	31kg
C6/688	Traditional Cills 488mm S/O	688	140	150	32kg
C6/830	Traditional Cills 630mm S/O	835	140	150	39kg
C6/1115	Traditional Cills 915mm S/O	1115	140	150	52kg
C6/1400	Traditional Cills 1200mm S/O	1400	140	150	65kg
C6/1970	Traditional Cills 1770mm S/O*	1970	140	150	45kg
C6/1850	Traditional Cills 1650mm S/O	1850	140	150	45kg

# Stone to Order - Semi Dry or Wet Cast

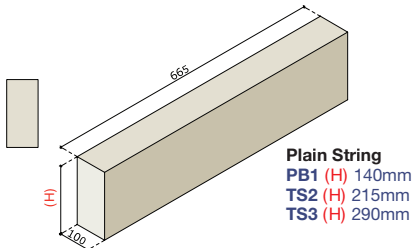
## Plain Jams & String Courses



Plain Jamb Section

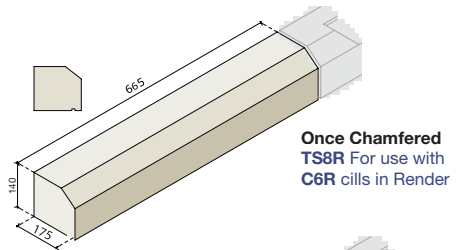
Code	Description	Stock	Overall Length	H	W	Weight kg
<b>Plain Jams 100x100mm section in Brick (metric) Colour - Buff</b>						
PJ1/665	Plain Jams 675mm S/O	Stock	100	100	665	15kg
PJ1/890	Plain Jams 900mm S/O	Stock	100	100	890	20kg
PJ1/1040	Plain Jams 1050mm S/O	Stock	100	100	1040	23kg
PJ1/1190	Plain Jams 1200mm S/O	Stock	100	100	1190	26kg
	Stainless Steel Dovetail Ties 150mm Long	Stock	N/A	N/A	N/A	N/A

## String Courses



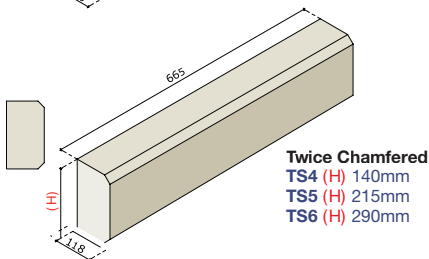
Plain String

**PB1 (H)** 140mm  
**TS2 (H)** 215mm  
**TS3 (H)** 290mm



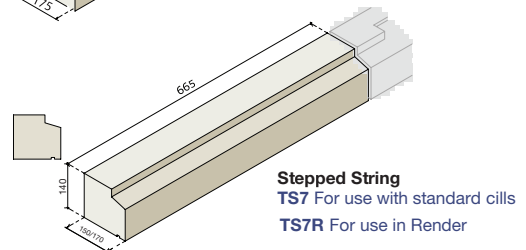
Once Chamfered

**TS8R** For use with  
**C6R** cills in Render



Twice Chamfered

**TS4 (H)** 140mm  
**TS5 (H)** 215mm  
**TS6 (H)** 290mm



Stepped String

**TS7** For use with standard cills  
**TS7R** For use in Render

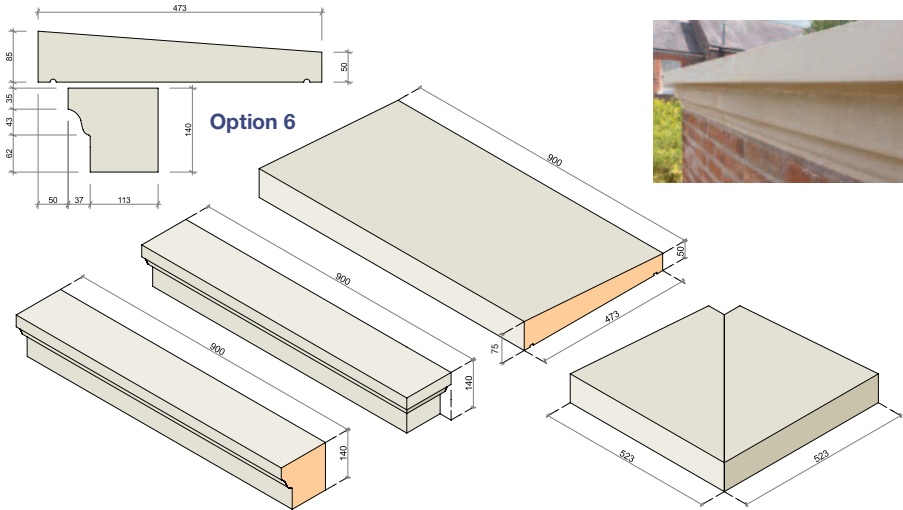
Internal and External corners available

90 degree and 135 degree External and Internal corners available to suit all profiles above.



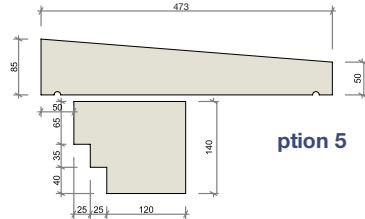
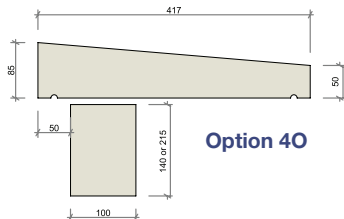
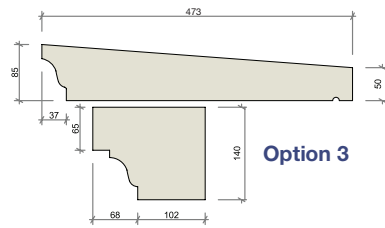
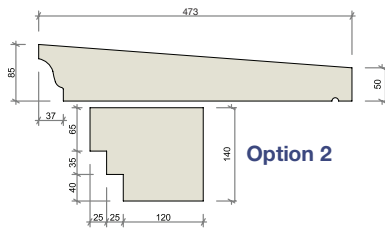
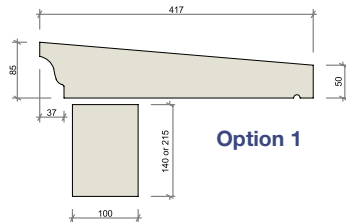
# Stone to Order - Semi Dry

## Orangery Roof Details - Plain Coping with Moulded Band



### Alternative Sections

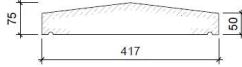
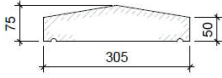
Please contact our sales office for full details



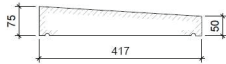
# Stone from Stock - Semi Dry

## Copings

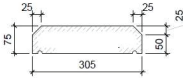
For our Wet Cast range of Copings and Pier Caps see our Precast Concrete Products Brochure



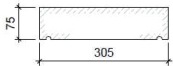
Code	Description	Stock	L	A	B	Weight kg
CA305	Coping Twice Weathered and Throated	Stock	900	305	75	38kg
CA417	Coping Twice Weathered and Throated	Stock	900	417	75	52kg



Code	Description	Stock	L	A	B	Weight kg
SA305	Coping Once Weathered and Throated	Stock	900	305	75	38kg
SA417	Coping Once Weathered and Throated	Stock	900	417	75	52kg



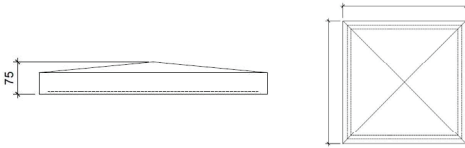
Code	Description	Stock	L	A	B	Weight kg
CCH305	Coping Chamfered and Throated	Stock	900	305	75	44kg
CCH417	Coping Chamfered and Throated	Stock	900	417	75	60kg



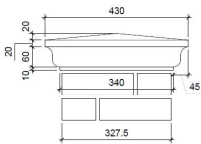
Code	Description	Stock	L	A	B	Weight kg
CFA305	Coping Flat and Throated	Stock	900	305	75	45kg
CFA417	Coping Flat and Throated	Stock	900	417	75	62kg

# Stone from Stock - Semi Dry

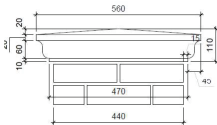
## Pier Caps



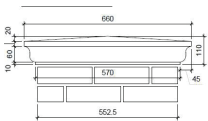
Code	Description	Stock	L	A	B	Weight kg
PA417	4 Times Weathered Pier Cap	Stock	417	417	75	24kg
PA529	4 Times Weathered Pier Cap	Stock	529	529	75	39kg
PA641	4 Times Weathered Pier Cap	Stock	641	641	75	56kg



Code	Description	Stock	L	A	B	Weight kg
MSCP011	Moulded Pier Cap (1 1/2 Brick Pier)	Stock	440	370	110	33kg



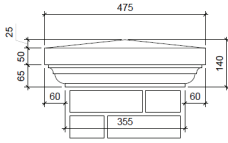
Code	Description	Stock	L	A	B	Weight kg
MSCP012	Moulded Pier Cap (2 Brick Pier)	Stock	560	490	110	58kg



Code	Description	Stock	L	A	B	Weight kg
MSCP013	Moulded Pier Cap (2 1/2 Brick Pier)	Stock	660	590	110	83kg

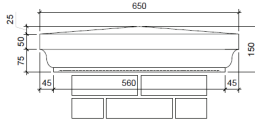
# Stone from Stock - Semi Dry

## Pier Caps - Non Stock Fylde Range



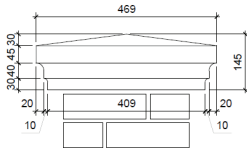
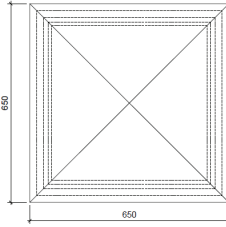
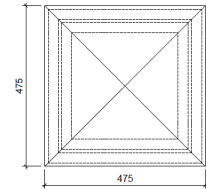
Moulded Pier Cap Type 1.

Also available in sizes:  
580mm, 700mm, 817mm,  
860mm, 1085mm



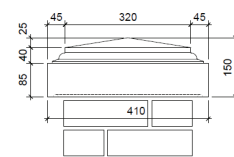
Moulded Pier Cap Type 2.

Also available in sizes:  
665mm, 740mm, 840mm,



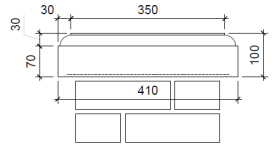
Beehive Pier Cap.

Also available in sizes:  
799mm, 918mm



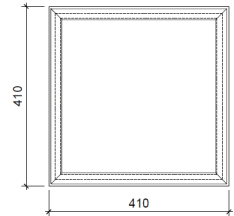
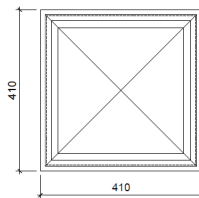
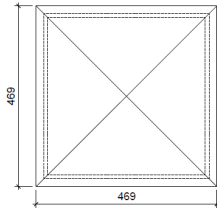
Lytham Pier Cap.

Also available in sizes:  
520mm, 550mm, 630mm,  
660mm, 750mm



Ogee Pier Cap.

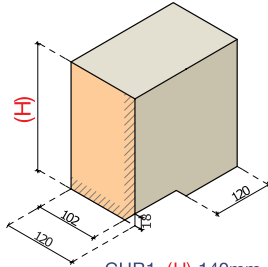
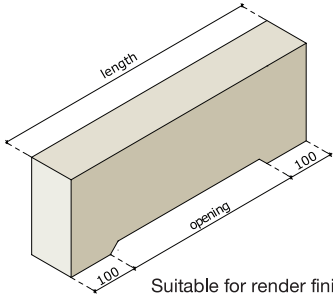
Also available in sizes:  
520mm, 550mm, 630mm,  
660mm, 750mm



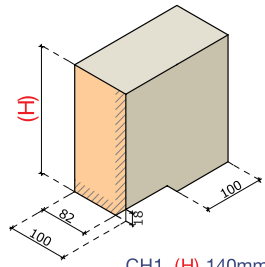
# Stone from Stock - Wet cast & Dry Cast

## Chamfered Head

Dry Cast and Wet Cast Standard Range Non Stock To Order

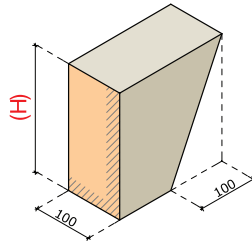
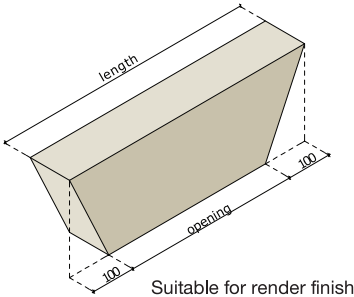


CHR1 (H) 140mm  
 CHR2 (H) 215mm  
 CHR3 (H) 290mm

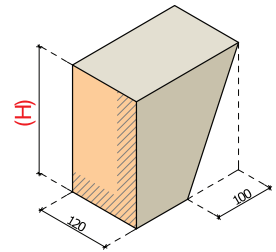


CH1 (H) 140mm  
 CH2 (H) 215mm  
 CH3 (H) 290mm

## Splayed Head - Dry Cast and Wet Cast Standard Range Non Stock To Order

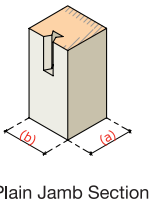


SH1 (H) 140mm  
 SH2 (H) 215mm  
 SH3 (H) 290mm



SHR1 (H) 140mm  
 SHR2 (H) 215mm  
 SHR3 (H) 290mm

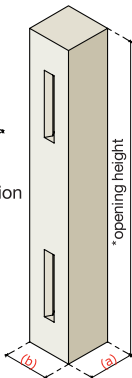
## Plain Jambs and Mullions



### Plain Jambs

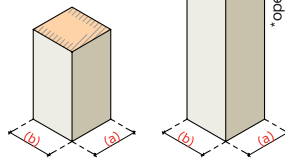
- J1 (a) 100mm (b) 100mm
- J2 (a) 120mm (b) 100mm
- J3 (a) 100mm (b) 150mm

J1 available from stock in 665, 890, 1040, 1190, 1340mm - other lengths available to order



### Plain Mullions

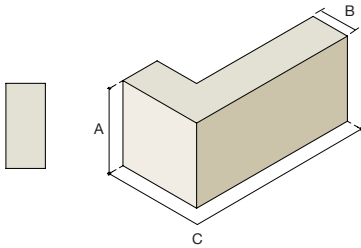
- M1 (a) 100mm (b) 100mm
- M2 (a) 120mm (b) 100mm
- M3 (a) 100mm (b) 150mm



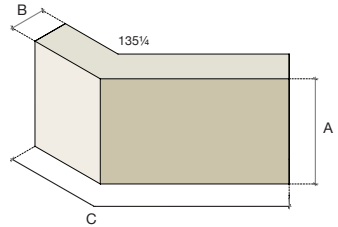
Plain Mullion Section

# Stone from Stock - Semi Dry

## Quoins

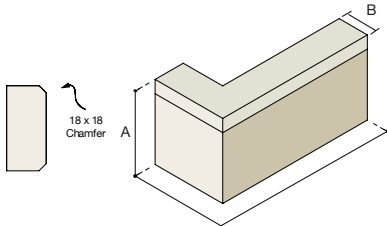


135° Splayed Quoins

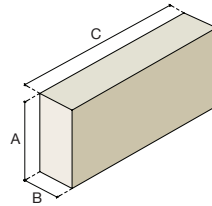


Code	Description	Stock	C	A	B	Weight kg
PQ1	Plain L-Shaped Quoin (440/215) 90 Degree	Non-Stock	655	215	100	31kg
PQ2	Plain L-Shaped Quoin (328/215) 90 Degree	Stock	543	215	100	26kg
PQ3	Plain L-Shaped Quoin (440/215) 90 Degree	Non-Stock	655	290	100	42kg
SPQ1	Plain L-Shaped Quoin (440/215) 135 Degree	Stock	655	215	100	31kg

## Chamfered Quoins

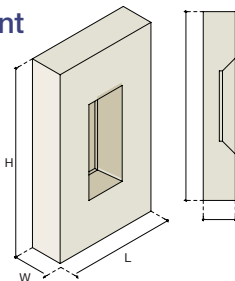


## Ashlar Blocks



Code	Description	Stock	C	A	B	Weight kg
CQ2	Chamfered L-Shaped Quoin (328/215)	Non-Stock	579	215	118	33kg
CQ1	Chamfered L-Shaped Quoin (440/215)	Non-Stock	691	215	118	38.57kg
PA1	Plain Ashlar Blocks	Stock	440	215	100	21kg
PA2	Plain Ashlar Blocks	Non-Stock	328	215	100	16kg
PA3	Plain Ashlar Blocks	Non-Stock	440	290	100	29kg

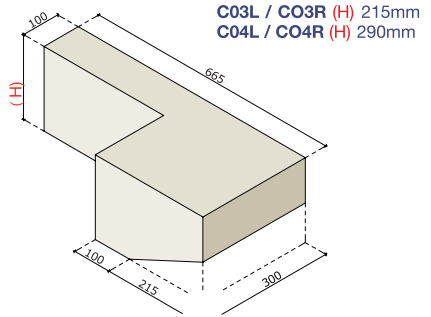
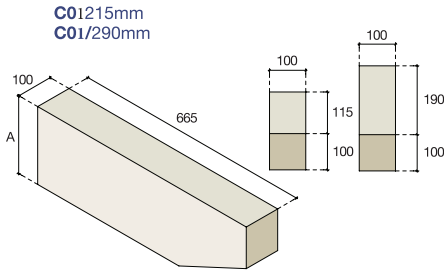
## Gable Vent



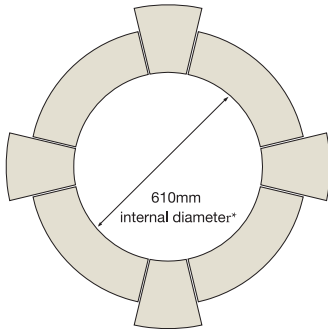
Code	Description	Stock	L	A	B	Weight kg
GV1	Gable Vent	Stock	590	328	100	43kg
GV2	Gable Vent	Stock	365	215	100	17.26kg
GV3	Gable Vent	Non-Stock	890	328	100	64.22kg

# Stone from Stock - Semi Dry

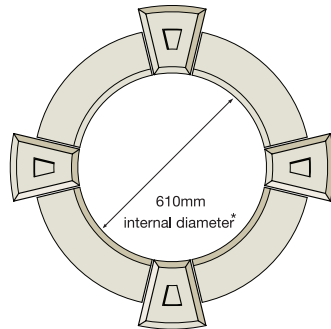
## Corbels - Standard Range Non Stock



### Plain Bullseye



### Circular Surrounds



Code	Description	Stock	L	H	W	Weight kg
CW2/COMP	Chamfered Circular Window Surround Cast in 8 Units 610mm Dia	Stock				
CW2C	Chamfered Circular Window Surround Segment	Stock	498	140	100	15.34kg
KS2	Chamfered Keystone to Bullseye Window to CW2	Stock	215	215	118	12.00kg
CW1/COMP	Plain Circular Window Surround Cast in 8 Units 610mm Dia	Non-Stock				
CW1C	Plain Circular Window Surround Segment	Non-Stock	498	140	100	15.34kg
KS1	Plain Keystone to Bullseye Window to CQ2	Non-Stock	215	215	108	10.17kg

\* Insert roundels available plain or carved to suit

# Stone to Stock

## Restoration Coating

A stone effect coating available in 65 natural stone shades stocked in our standard buff and all other colours available to order. It is specially formulated with real ground stone to provide an authentic alternative to natural stone in both texture and appearance. The Stone Range gives you the ability to apply a durable, lightweight and cost-effective stone finish to virtually any surface.

Repair chipped, cracked and discoloured stone & cast stone. Give commercial and residential building exteriors a hard wearing and weather resistant stone effect finish.

Contact Our Sales office for further details.

### Benefits

**Authentic** Our unique and exclusive ground stone formulation gives you a truly authentic stone finish which looks and feels like natural stone.

**Durable** Gives a very hard-wearing, weather resistant and UV stable finish.

**Lightweight** A lightweight alternative to natural and cast stone. Ideal for application onto GRC, GRP and almost any lightweight material.

**Weather Resistant** Proves a weatherproof finish which resists water and mildew. Our unique breathable yet non-porous formulation.

**Quick** Quick drying to aid efficient production times. to apply using a brush, roller or spray. Simply straight from the tin.

**Cost Effective** A cost effective alternative to natural stone. Reduces material, application and installation costs, thereby increasing your profits.

**Environmentally Friendly** Waterbased. Low VOC virtually odourless. Simply clean



## “Stone to Order” - Semi Dry or Wet Cast

### Name Stones

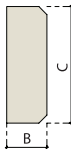
Available plain or chamfered

Lettering is carved to suit your requirements and can be plain, black or gold. For further details please contact our sales office.



### Plain Name Stones

Code	A	B	C
NS1	max 1500mm in one piece	100	290
NS2	max 1500mm in one piece	100	440
NS3	max 1500mm in one piece	100	515



### Chamfered Name Stones

Code	A	B	C
NS1C	max 1500mm in one piece	118	290
NS2C	max 1500mm in one piece	118	440
NS3C	max 1500mm in one piece	118	515

We manufacture any size or shape - please contact our sales office



# Stone from Stock

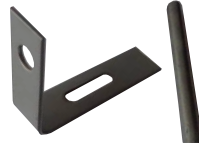
## Accessories



**Anchor Slots / Loose Ties**  
For use with Jambes



**Coping Cramp and Dowel**  
Refer to technical installation instructions



**12mm Lifting Insert**  
500kgs SWL



**Flexible Site Protection**  
Supplied in boxes of  
11 x 2 liner metres



**Lifting Loop**  
Refer to technical instructions for safe lifting



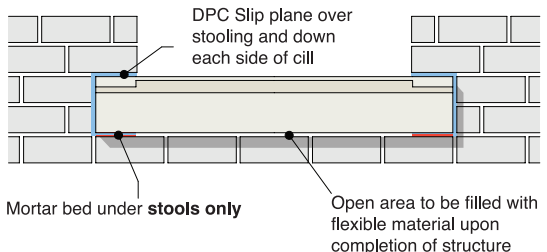
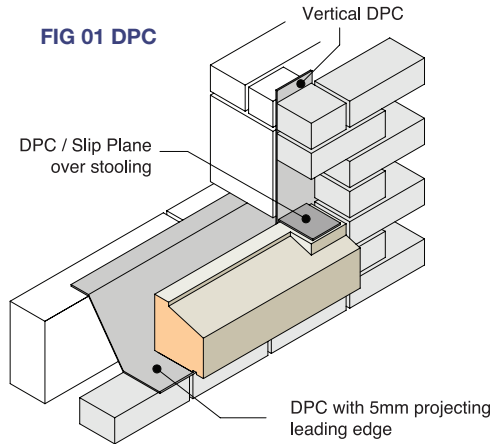
## Cill Installation

Cills or thresholds that are stooled should be bedded, as follows:  
Bed only the ends of one piece concrete cills or threshold in mortar, leave the joint below open and on completion of the brick work or block work point with mortar to match the adjoining work (FIG02)

If one piece cills are bedded solidly on mortar there is a risk of fracture in the event of thermal movement or differential settlement.

Cast stone cills should not be bonded, but should be effectively separated by either a vertical and/or horizontal movement joint or slip plane from the surrounding masonry, as their movements are different in magnitude and in direction (FIG 01). The risk of cracking is increased where stronger mortars other than those recommended are used. Bedding mortar for all components should be no stronger than designation (iii).

**FIG 01 DPC**



# Stone from Stock

## Lintel Installation

All cast stone heads should be installed in accordance with BS 5628-3. Unless previously agreed and reinforcement details provided, all heads should be treated as non-loading bearing and as such appropriate structural support should be provided to carry any loads.

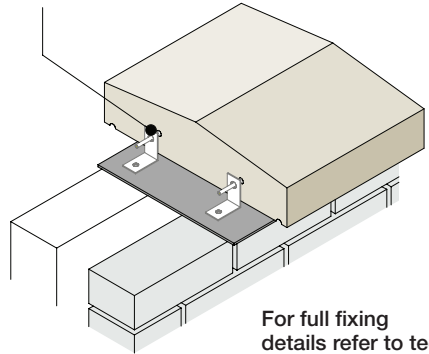
One piece and multi stone head units will require support from a steel lintel (FIG 01). This lintel should be installed as per the lintel manufacturers instructions.

Single unit heads are self supporting, they will require a steel lintel which is longer than the head above to transpose the masonry load from above (FIG 02) and should extend past each end a minimum of 150mm.

It is important to provide a waterproof barrier over all the heads and discharge any water to the outside of the masonry, as such cavity trays should be installed above the stone which will also act as a slip plane.

## Coping Installation

Coping cramps fitted to joint plugged and screwed to brickwork. Dowel holes to coping drilled on site and dowels fitted through cramp into coping. Any perforations to the DPC or leadwork to be sealed.



For full fixing details refer to tech sheet T02

FIG 01

DPC Slip Plane over head

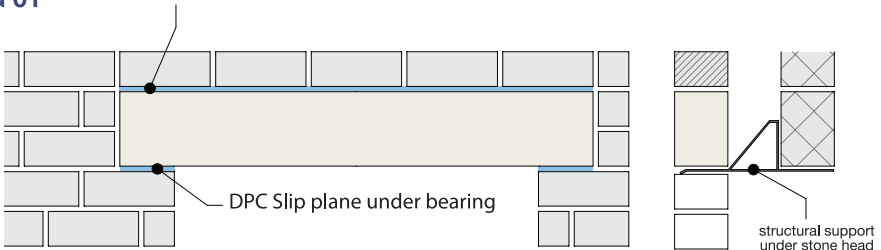
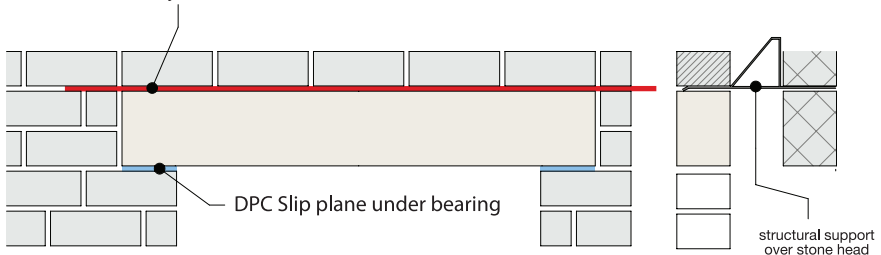


FIG 02

Soft joint to allow for steel deflection



# Stone from Stock

## Lifting Loops

The re-useable lifting loops are manufactured from wire rope in a steel bolt. This is externally threaded for use with the steel lifting inserts used in our concrete products.

Every lifting loop is tested to 2x its working load and certified. The collar on the loop indicates its safe working load and also carries the CE mark and test certificate number. This complies with the supply of machinery safety regulations from 1 Jan 1995.

It is essential that the loop be fully engaged and tightened within the socket prior to lifting. The safe working load recommended is 5kN maximum, this is obtained by applying a safety factory of 5 on the breaking load of the wire as per BS1920:1983

When lifting the angle of lift affects the safe working load as follows (FIG 01)

22 degree results in a 10% reduction in safe load  
30 degrees results in a 20% reduction in safe load  
45 degrees results in a 30% reduction in safe load  
60 degrees results in a 50% reduction in safe load

For lifting angles above 45 degrees we would recommend the use of a spreader beam (FIG 02)



FIG 01

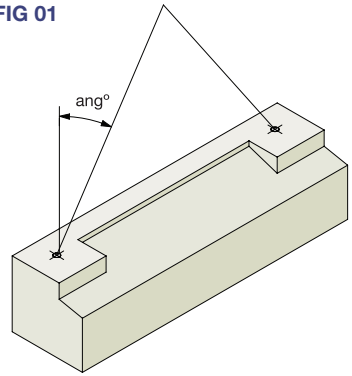
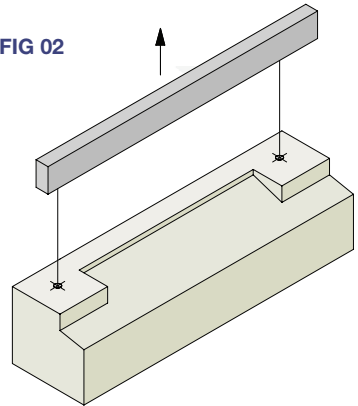


FIG 02



# Stone from Stock

## Technical Information

	<b>Wetcast (BS 1217:1998)</b>	<b>Semi Dry (BS 1217:1998)</b>
Mean compressive strength	35 N/mm <sup>2</sup> Min	25 N/mm <sup>2</sup> Min
Drying Shrinkage		0.06%
Mean water absorption (24hrs)	In accordance with Grade A	7% dry weight
Mean Density	2400 Kg/m <sup>3</sup>	2225 Kg/m <sup>3</sup>
Dimensional tolerance	Up to 600mm +/- 2mm 601 - 1000mm +/- 3mm 1001 - 2500mm +/- 4mm 2501 - 4000mm +/- 5mm 4000 and above +/- 6mm	Up to 600mm +/- 2mm 601 - 1000mm +/- 3mm 1001 - 2500mm +/- 4mm 2501 - 4000mm +/- 5mm 4000 and above +/- 6mm
Recommended mortar mix	1:1:6 cement: lime: sand	1:1:6 cement: lime: sand
Reinforcement	mild steel (galv / stainless to order)	mild steel (galv / stainless to order)
Packaging	palletised, banded, shrink wrapped	palletised, banded, shrink wrapped
Movement Joints	every 6m or bed reinforcement above and below openings	every 6m or bed reinforcement above and below openings

### Fixings

A wide variety of specialist fixings are available throughout the construction industry which can be incorporated into the design of cast stone components. Working in conjunction with companies such as RFA, HALFEN and ANCON we can offer advice on the practicalities of incorporating such units. We can also supply fixings as part of the contract package.

### Structural Use Semi Dry

All cast stone heads and cills are decorative and are not designed to be load bearing.

Quoins, Plinths and String Courses can be used in load bearing situations when used in compression. All units are reinforced where necessary with handling reinforcement.

### Structural Use Wetcast

The same applications as semi-dry but has the ability to be load bearing through incorporation of reinforcement bars and mesh.

### Weathering

Many factors influence the way cast stone weathers, such as design, exposure, climate and surrounding. All pigments used are colourfast and durable and conform to BS1014. PPC architectural dressings will weather in a similar manner to natural stone, when exposed to similar conditions.

### Efflorescence

As with all reconstructed stone and cement based products there is the possibility that the temporary phenomenon known as efflorescence will occur causing lightening of colour. This will reduce over a period of time with natural weathering.

### Health & Safety

The contractor shall ensure that health, safety and welfare measures required or by virtue of the provision of any enactment or regulation or the working rules of the industry are complied with.

### Cast stone site practice and handling

Cast Stone products supplied by Pickford Precast Concrete are manufactured to the highest quality, and considerable care is taken to ensure the products are handled, stored and packaged correctly prior to delivery. This Technical Information is provided to guide those using the Cast Stone product on site, and to help ensure the product remains in pristine condition throughout the installation process.

During the design stage, consideration should be given to the handling requirements of the product. In cases that involve large or heavy items, special reinforcing, and cast in lifting sockets may need to be provided.

Handling of heavy building materials can give rise to injuries which may either be instant or gradual and progressive. Improvements may be made to improve handling by following good working practices and giving adequate consideration to Health and Safety aspects at the appropriate stage in both the design and construction programme. To reduce the risk of injury, site conditions and organisation should be carefully planned.

# Stone from Stock

## Main Hazards

Skin hazards: dermatitis, abrasions and drying of the skin may occur from prolonged handling of precast concrete products.

Unit weights of individual products can be advised to specifiers and contractors at both the design and construction stages. Where they are of excessive weight or complexity, then lifting elements can be incorporated if required. Normal brick-sized units do not need these additions and can be handled normally but an early involvement by Pickford Precast Concrete staff can assist in the safe design of Cast Stone and Structural Precast items

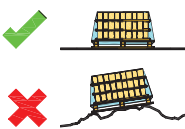
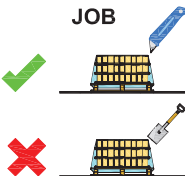
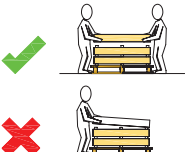


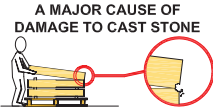
Handling: manual handling should only take place when the weight of the unit permits, otherwise excessive strain can lead to injury to muscles and tendons, particularly when bending and twisting. The risk of injury is likely to depend on the weight of the unit. The heavier or more complex the unit the greater the risk of injury. Units greater than 20kg should be handled mechanically or by two people, particularly if they have to be handled repetitively.

## Personal Protective Equipment

The recommendations described in the Pickford Precast Concrete Health and Safety and Product Hazard Technical Information should be followed with the normal protective equipment required on building sites being provided by the contractor. In particular, safety boots, helmets and high-visibility jackets should be available to all personnel. Additional protection items such as gloves and goggles should be provided where appropriate.

Please contact us for full details of our site handling and safety practice.

Please Note: Stooled cills should be bedded according to BS8000 Part 3:1989 i.e. the end should be mortar bedded during construction followed by pointing the underside once the brickwork is complete. Slip cills should be solid mortar bedded on the correct grade of mortar. Multiple length cills should be bedded under stooling and at the ends only, once again followed by pointing of the underside once the brickwork is complete.

<p><b>PALLETS <u>MUST</u> BE STORED ON FIRM, EVEN GROUND</b></p> 	<p><b>USE THE RIGHT TOOLS FOR THE JOB</b></p> 	<p><b><u>ALWAYS</u> FOLLOW THE CORRECT HANDLING PROCEDURES</b></p> 
<p><b><u>DO NOT</u> STACK ANYTHING ON TOP OF PALLETS OF CASTSTONE</b></p> 	<p><b><u>DO NOT</u> USE THE PALLETS AS A WORK BENCH</b></p> 	<p><b>A MAJOR CAUSE OF DAMAGE TO CAST STONE</b></p> 

# Pickford Precast

## Unique Selling Point

### *Features and Benefits:*

- We can offer national distribution.
- Quality and consistency guaranteed.
- Technical back up and expertise.
- Can be delivered in conjunction with other products.
- Simple pricing policy.
- One source of supply for all ranges.
- Rapid response to deliveries.
- Comprehensive stocks carried.

### *Extra Charges:*

- Timed deliveries.
- London congestion charge.
- Rigid vehicles.
- Moffatt/Self off load.
- Waiting time.



### *Carriage Charges:*

Pickford Precast Concrete reserve the right to charge carriage dependant on load size and distance to site.

## General Conditions of Sale

- (1) All quotations, tenders and price lists are subject to withdrawal without notice, and any acceptance of any quotation, tender or price list will not effect a binding contract, unless and until confirmed by us.
- (2) Notwithstanding any offer, quotation, tender or price list, orders are accepted only subject to the conditions that the goods will be invoiced at the prices ruling at the date of their despatch.
- (3) In the event of an Account not being paid punctually, we reserve the right to cancel any Contract, order or balance or portion of an order, and any claims which we may have at law shall not be prejudiced thereby.
- (4) Offers to deliver goods are for delivery to a good hard and reasonably accessible road nearest to the site where the goods are to be employed or stored.
- (5) On the due arrival of our delivery vehicle it is the responsibility of the customer to unload the goods promptly. The customer shall be responsible for any damage during unloading and for all costs occasioned by his undue delay in commencing or carrying out this work or by his failure to unload. When products are unloaded by our crane hoist, supplementary conditions of sale which govern unloading appliances override these general conditions only to the extent to which the two are inconsistent. While every effort will be made to meet collection or delivery arrangements, no liability will be accepted with regard to delay in supplying goods or in starting or carrying out work.
- (6) We will accept no claim that goods, materials or work are unsuitable other than on the grounds of alleged defective workmanship or material. In any such case notification must be made in writing, within three days of delivery of such goods or material or the execution of such work and in any event the allowance shall not exceed the price charged for such goods, materials or work and will be limited to the direct cost of replacing or rectifying such goods, materials or work.
- (7) Once the Customer has accepted goods, materials or work supplied by us, whether by signing a delivery note or using such goods or materials or by approving such work or in any other way, he will be stopped from claiming that such goods, materials or work were unsuitable at the time of acceptance unless prior to or at the time of such acceptance he gave written notice specifying the unsuitable nature of such goods, materials or work.
- (8) The sizes and weights shown on price lists or quotations are approximate only, as variations in manufacture and materials cannot be avoided.
- (9) We will entertain no claim for breakage, damage or shortage in respect of goods sent carriage paid unless the following conditions are complied with: If delivered by road by us: Breakages must be brought to the notice of the driver and noted on his receipt for delivery. Notification, in writing, must also be given to us immediately, and received by us within three days of the delivery of the goods. If delivered by the customer's lorry: No breakage claim will be recognised, as our liability ceases immediately the goods are loaded into the customer's lorry at works or depot.
- (10) No claim will be allowed in respect of goods, products and materials supplied by us after such goods, products or materials have been laid, erected or otherwise used by the customer or another or others beyond our control in a manner contrary to our recommendations of good practice.
- (11) No liability will be accepted in respect of any error or omission in any layout drawing, plan, schedule or recommendation which we may submit to the use of any goods, products or materials which we supply.
- (12) The customer shall indemnify us in respect of all costs which we incur through no fault of our own as a result of any change in the requirements after acceptance of order.

**For full Pickford Terms and Conditions please contact us.**



Design House, Common Bank Industrial Estate  
Ackhurst Road, Chorley, Lancashire PR7 1NH

Call: 01257 441514 Fax: 01257 266846

Email: [sales@pickfordprecast.co.uk](mailto:sales@pickfordprecast.co.uk)

[www.padstonesfromstock.co.uk](http://www.padstonesfromstock.co.uk)