



# LAKESIDE BUCKINGHAM STONE

Reconstituted and Natural Stonework, Restoration and Conservation.

email: [sales@Lakesidestone.co.uk](mailto:sales@Lakesidestone.co.uk)  
www: [www.lakesidestone.co.uk](http://www.lakesidestone.co.uk)  
tel: 01604 670333  
fax: 01604 648764

Hatton Court  
Hatton Close  
Moulton Park  
Northampton  
NN3 6SU

## PRODUCT TECHNICAL DATA SHEET/INFORMATION

<b>Product</b>	-	Cast Stone, 'semi-dry' packed.
<b>Finish</b>	-	<b><i>Bath/Light Bath/York/Sandy Yellow/Honey</i></b> stone colour.
<b>Composition</b>	-	20% Cement, Portland White 30% Silica sand >3mm 30% Sharp sand >3mm 15% Crushed Limestone >3mm 1% Pigment powder. (1-3% variable) 4% Waterproofing Admixture (Subject to variation)
<b>Density</b>	-	2100 kg/m <sup>3</sup> (Typical).
<b>Cube Compressive strength</b>	-	No less than 25MPa when tested to BS1217:2008 after 28 days. Typical 35MPa. For higher potential compressive strength, please contact us as it will be specific to your application.
<b>Capillary Absorption Test</b>	-	0.15mg/mm <sup>2</sup> Typical (BS1217:2008 requires a maximum limit of 1.0mg/mm <sup>2</sup> ).
<b>Weathering Class</b>	-	Cast Stone will weather much in the same way as natural stone under similar circumstances. Please see further guidance for stain resistance examples.
<b>Thermal Conductivity</b>	-	Typical 1.57 W/mK. Please enquire for application specific figures.
<b>Dimensional Tolerances</b>	-	0 – 600 mm           + 2 mm 601 – 1000 mm       + 3 mm 1001 – 2500 mm      + 4 mm 2501 – 4000 mm      + 5 mm



# LAKESIDE BUCKINGHAM STONE

Reconstituted and Natural Stonework, Restoration and Conservation.

**email:** sales@Lakesidestone.co.uk

**www:** lakesidestone.co.uk

**tel:** 01604 670333

**fax:** 01604 648764

Hatton Court

Hatton Close

Moulton Park

Northampton

NN3 6SU

## **Reinforcement -**

Stainless steel for handling purposes in heads over 600mm only, unless otherwise specified as structural units.

Units will incorporate dovetail slots (or similar) where required by design/application, and should be fitted according to the independent manufacturer's requirements.

Unless otherwise specified, threaded sockets may be incorporated into units to aid in the handling of the unit. These should not be relied upon for permanent fixing solutions.

Some units may be produced with embedded holes for the purposes of mortar or resin fixing of stainless steel dowels, or unit handling, as specified by design.

## **Disposal -**

No precautions in UK but there may be special local authority regulations in the disposal of building debris. A certified waste carrier should always be used.

## **Transport -**

No precautions in UK, however correct loading and handling practices must be adhered to.

**Please see general guidance notes for all further information.**

Issue 4 – 07/04/2018