



H&E SMITH

Eco-Glazed Brick Slips Technical Data

Description: Glazed Brick Slips

A high performance brick slip fired to a temperature in excess of 1100 c.
Dust pressed from a patented composite recycled Welsh Slate/clay body mix.

Properties:

As tested by Lucideon (formerly CERAM)

Exhibiting a mean water absorption of below 7%. Test BS EN 771-1:2003 Annex C
Classified as F2 (Suitable for use in severe exposure conditions.)

Classified as S2. Test BS EN 772-5:2001> Determination of soluble salts of clay
masonry

Meeting dimensional tolerances of BS EN77-1 T2 and R2.

Enhanced thermal resistance and thermal conductivity properties exceeding clay.

Brick Slip Dimensions:

Length = 215mm (+ /- 2mm tolerance)

Width = 65mm (+ /- 2mm tolerance)

Depth = 15mm (+ /- 2mm tolerance)

Flatness:

Any corner from the plane of the other three = 0.5mm max

With the difference between diagonals no greater than 1mm.

Weight = approx 0.5 kg



Calculating Quantity Required:

When calculating the number of brick slips required for your project, we recommend factoring in a 10mm grout gap between brick slips as 10mm replicates a mortar joint. The very minimum we advise is a 5mm grout gap due to the +/-2mm tolerance. If you want a smaller grout gap then we recommend you lay all the bricks out prior to fixing.

Cleaning Instructions

In certain conditions Victorian glazes with high oxide content can sometimes bloom over time after contact with certain liquids such as; detergents, acids or alkalis and some cleaning products.

Brick Slips should be washed using either clean water or a pH neutral detergent. Dry off and polish with a cloth.

