



**Precon Bricks 75 Westburn Road, Cambuslang**

**25**

**BS EN 771-3:2011+A1:2015**

**Product: Frogged Dense Facing Brick**

**Intended Use(s): In masonry walls, columns and partitions**

Dimensions: length 215mm, width 100mm, height 65mm

Dimensional Tolerances;

Category: D1

Configuration: Group 1 - Frogged, one bed face

Compressive Strength: mean:  $>22\text{N/mm}^2$

Dimensional Stability: moisture movement  $<0.6\text{mm/M}$

Shear Bond Strength: (tabulated value)  $> 0.15\text{N/mm}^2$  (tabulated value)

Flexural Bond Strength NPD

Reaction to Fire: Euroclass A1

Water Absorption:

Water Vapour Diffusion Co-efficient:  $5/15\mu$  (tabulated value)

Direct Airborne Sound Insulation;

Gross Dry Density:  $2150\text{Kg/m}^3$

Configuration: Group 1

Thermal Conductivity:  $1.11\text{W/mK}$  (  $\lambda_{10, \text{dry, unit, S1}}$  )

Durability against freeze/thaw: F2

Dangerous Substances: NPD

Updated: 01/2025