

CE

ILAM STONE Lydford Road Meadow Lane Ind Est Alfreton DE55 7RQ
2013

BSEN 771-5

Reconstituted Stone Masonry Units

CATEGORY II, Manufactured Stone Masonry Unit

Dimensions: See dispatch note

Dimensional tolerances:

Category: D2

Fitness: NPD

Plan parallelism: NPD

Configuration: Group 1

Mean compressive strength: $>25/\text{mm}^2$

Dimensional stability: moisture movement: $<0.65\text{mm/m}$

Shear bond strength: $0.15\text{N}/\text{mm}^2$

Flexural bond strength: NPD

Reaction to fire: EUROCLASS A1

Water absorption: $<6.0/\text{m}^2$ 50.5

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density 2085Kg/m³

Configuration GROUP 1

Thermal conductivity: $\lambda 0.95\text{W}/\text{mK}$ (dry)

Durability against freeze-thaw: Frost Resistant

Dangerous substances: NPD