



Bekstone

Burford Quarry, Burford Road,
Brize Norton, Oxfordshire.
OX18 3WN

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EN 771-5:2011
Category 1 Reconstituted Stone Masonry
Walling Unit

Bekstone Reconstituted Walling is a structural walling block. Intended uses are facing or exposed masonry in load bearing or non-load bearing building and civil engineering applications in the construction of walls, columns, and partitions.

	Test Results	Protocol
Dimensions ((mm)	Category D1	
Normalised Compressive Strength (N/mm ²)	23.0 (mean)	EN – 772-1:2000
Water Absorption [mg/mm ²]	2.85 (mean)	EN – 772-11:2011
Water vapour permeability (μ)	5/15μ	EN – 1745:2012
Durability – Freeze Thaw (mm)	F2 (mean)	EN – 772 - 22:2004
Thermal Conductivity (W/mk)	1.18 (mean)	EN – 12667:2001
Direct Airborne Sound Insulation	Tolerance Cat D3	EN –772-13:2011
Dimensional stability (mm/m)	1.078	EN – 772-14:2002
Shear Bond Strength (N/mm ²)	0.15	EN – 998-2:2010
Reaction to Fire	Euroclass A1	2000/605 EC

Manufactured at the above site

Bekstone is part of the Pavestone UK Limited group of companies