

Ketton Lincolnshire Limestone



Petrographic Description (EN 12407:2001)

Oolitic limestone from Lincolnshire limestone formation of Middle Jurassic Age. Mellow cream to brown with pale to warm pink variations

Test Results - Ketton

Test Data

Compressive Strength (ASTM C170-87)	38.5Mpa
Flexural Strength (ASTM C800-89)	3.85Mpa
Saturation Coefficiency (BRE)	0.65
Porosity	24.8%
Bulk Density (ASTMC97/83)	2030 Kg/m ³
Absorption (ASTM C91/83)	8.7%
Microporosity	41.0%
Durability	Class A to Class B

(Test methods Note 1 = EN1341, Note 2 = EN 1342, Note 3 = EN 1341 /BRE 141, Note 4 = BRE 141, Note 5 = Based on earlier BRE data)

Tests were carried out at BRE in 1997. N.D. = not determined