



TECHNICAL DATA SHEET

NATURAL STONE

PRODUCT IDENTIFICATION		
	Commercial Designation: Pemberley Pennant Sandstone	
	Description: Stone suitable for exterior use in a variety of architectural situations	
	Petrographic Family: Sandstone	
	Origin: England	
	Petrographic description: Sandstone	
	Format: 600 x Running Lengths x 50mm th 900 x 600 x 50mm th	
European Standards: EN1341: Slabs (for outside specifications only)	- Class 1 Marking P1, D1 & T1	
Stoneworld Oxfordshire Ltd Views Farm, Great Milton, OX44 7NW		
Technical Characteristics	Testing Standards	Declared Values
Water Absorption	BS EN13755: 2008	2.60%
Density	BS EN 1936 : 2006	2416 Kg/m ³
Flexural Strength	BS EN 12372; 2006	15.5MPa
Flexural Strength post freeze/thaw 56cycles	BS EN 12371; 2010	12.9MPa
Abrasion Resistance	BS EN14157: 2004	20mm
Compressive Strength	BS EN1926 : 2006	91 MPa
Compressive Strength post freeze/thaw 56cycles	BS EN 12371; 2010	109 MPa
Resistance to Slipping-Diamond Sawn Face	BS EN 14231; 2013	SRV wet 80
Resistance to Slipping-Textured Face	BS EN 14231; 2013	SRV wet 89