

harvey



Ham Hill stone comes from a quarry in Hamdon Hill, Somerset. This quarry provided the material from which Montacute House - now a National Trust property - was built in 1599. The history of the quarry does not however, start in the reign of Elizabeth I. First the Romans and then the Normans were great users of Ham Hill stone, and many Ham Hill churches from Norman and Tudor times are still standing, and in remarkable condition.

Much of South Somerset has been built from Ham Hill stone. The preferred method for vernacular housing is to use random rubble-stone walling with masoned window and door surrounds, and sometimes an ashlar plinth. Ham Hill stone weathers quickly to a most attractive finish, as can be seen by touring almost any of the villages in South Somerset.

The Harvey partnership have been quarrying and supplying stone from Ham Hill since 1967, and have a fully equipped masonry yard, which allows us to manufacture anything from the simplest coping stone to the most complex of carvings. We also manufacture fire-places to our own designs or to the customer's requirement.

Walling stone is available as 'selected random' as 150mm on bed, which will require preparation on site; and 'split faced wallers' as 100mm, 125mm,

or 150mm on bed. Stone can be delivered by the load of between 7 and 15 tonnes, and is also available in 1 tonne bags.



St John's Priory

STONE TEST DATA

Physical Property	ASTM Test Method	Test Reqs.	Test Results
Absorption by weight, max, %	C97	12	6.30
Density, min, kg/m ³	C97	1760	1970
Compressive strength, min, MPa	C170	12	38.6
Modulus of rupture, min, MPa	C99	2.9	7.06
Slip resistance, min	B.S. Test Method BS6677 Part 1 appendix E	60	76
Crystallisation weight loss %	141/CEN		9.02
Saturation Coefficient weight%	prEN1341		7.36
Porosity %	prEN1341		23.5
Bulk Specific Gravity kg/m ³	prEN1341		2105
Flexural Strength N	E7056		8.16
Freeze/Thaw	120 cycles		no deterioration

Reference Buildings

- Priory Gate, Castle Cary 1999
- Melbury House, Somerset 1998
- The Cloisters, Sherborne 1997
- Sainsbury's Supermarket, Sherborne 1999
- Childrens' Hospice, Fremington, Devon 1996

TECHNICAL DETAILS

Geological Type	Jurassic Limestone from the Toarcian Stage of the Upper Lias
Main Colour	Golden Honey Brown
Texture	Well cemented medium to coarse grained
Availability	Contracts up to 10,000 m ²
Weathering characteristics	Excellent
Average Block size	3000L x 1500W x 350H mm
Suggested Ashlar Module Size	600L x 300H mm
Paving	C
Internal Flooring	A
Landscaping walls	A
Landscaping rockery	A
Coping	B
All masonry - over 75mm thick	A
Cladding 75mm thick	A
Minimum Thickness Cladding	50 mm
Minimum Thickness Tiles	20 mm
Polished Finish	N/A
Honed Finish	A
A = Excellent; B = Very Good; C = Limited Circumstances	

Fireplace



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