



Lincoln Museum, Ancaster Weatherbed



St Pancras, Ancaster Hard White, London

FURTHER REFERENCE BUILDINGS:

- | | |
|-------------------------------------------|-----------------------------------------------|
| St James Church – Grimsby (Hard White) | Rosebury Avenue - London (Weatherbed) |
| Hull Station – Hull (Hard White) | St. Marks - Lincoln (Weatherbed) |
| White Hall Road - Leeds (Hard White) | Britannic Assurance - Birmingham (Weatherbed) |
| Lambert Factory - Nottingham (Hard White) | British Museum - London (Weatherbed) |
| Lincoln Cathedral - Lincoln (Restoration) | Windsor Castle - London (Weatherbed) |
| Newark Castle - Newark (Restoration) | |
| Kings College - Cambridge (Weatherbed) | |

Earliest know use 1958 (although the quarry has been in operation for over 100 years)

STONE TEST DATA: Tested at BRE, Garston www.bre.co.uk

Test Type	Unit	B.S. No.	Hard White	Weatherbed
Water Absorption	%	BSEN 13755:2002	5.80	3.92
Porosity	%	BSEN 1936:1999	15.30	8.3
Abrasion Resistance		BSEN 1341:2001	25.4mm Moderate Commercial	31.6mm Light Commercial i.e. Housing
Density	Kg/m ³		2299	2410
Compressive Strength	M.Pa	BSEN 1926:1999	25 MPa	50-100 MPa
Slip Resistance		BSEN 1341:2001	Dry 67 Wet 41	Dry 82 Wet 82
Durability		BSEN 1341:2001	Pass: Change in flexural strength 14%	Pass: Change in flexural strength 0.8%
Salt Crystallisation		BSEN 12371	N/A	N/A
Saturation Coefficient	%	B.R.E. 89	0.90	0.90

TECHNICAL DETAILS:

	Weatherbed	Hard White
Geographical Type:	Jurrassic	Jurrassic
Main Colour:	Blue/Honey Beige	Cream/White
Colour Variations:	Pink Instrusions (top block)	Pink/Gold Instrusions
Texture:	Clustered Shells - Fine	Fine
Availability:	Contract up to 3,000m ²	Contract up to 3,000m ²
Average Block Size:	1800L x 1000W x 300Hmm	1800L x 1000W x 300Hmm
Suggested Ashlar		
Module Size:	700L x 300Hmm	700L x 300Hmm

Colours in this brochure are as accurate as the printing process allows and actual sight of the material is strongly recommended.

ANCASTER LIMESTONE

Quarried near Grantham Lincolnshire, this quarry yields three distinct beds:
Weatherbed - ideal flooring material, which takes a good polish. This comes as beige and blue mix with shell fossils and occasional pink intrusions.
Hard White - which has graced cathedrals, stations and prestigious buildings for many years. This is predominantly white / cream in colour.
Basebed - not commonly known – this stone is very much like Clipsham limestone.

Ancaster material has contributed to the heritage of many of the eastern cities including Lincoln and Cambridge. BRE have graded Weatherbed and Hard White as C & D type Limestone's respectively. All Ancaster blocks have a limiting bed height of around 300 high and taller beds are only available on occasion. Please ensure this complies with your specifications.

BLOCK



STONE LIMITED

Bolehill Quarry, Wingerworth,
 Chesterfield, Derbyshire
 S42 6RG, England

Tel: +44 (0)1246 554450

Fax: +44 (0)1246 220095

Email: blockstone@realstone.co.uk

Web: www.blockstone.co.uk



Head Office
 Realstone Limited
 Wingerworth, Chesterfield,
 Derbyshire S42 6RG, England

Tel: +44 (0)1246 270244

Fax: +44 (0)1246 220095

Email: sales@realstone.co.uk

Web: www.realstone.co.uk

Weatherbed

ANCASTER LIMESTONE

Hard White