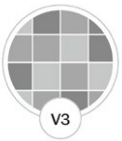
BERGAMO

LIMESTONE - LIGHTLY SEASONED

Previously known as Cipriani

The soft, warm cream tones of this durable limestone are muted and blanched by the finish, whilst retaining plenty of natural character.



FORMAT (CM)	AVAILABILITY	NOTES
40 x 40 x 1.5	Usually in stock	
60 x 40 x 1.5	Usually in stock	Suitable for interior walls and floors, sealing required.
60 x Random x 1.5	Usually in stock	

TECHNICAL DATA

Petrographic Description
Cream to brownish cream to pale beige, fine to coarse grained LIMESTONE, fresh, generally well to moderately compacted, hard to moderately hard, strong to moderately strong (subjective assessment). Stone exhibits cream to pale beige matrix, with frequent bioclastic debris present; commonly less than 2mm across by 3mm long, but up to 10mm by 10mm at times. Debris infilled with sparry calcite. Occasional unevenly distributed short veins, up to 35mm long and 1mm wide. These partially infilled with sparry calcite stained orange-brown by possibly iron and/or manganese oxide.

Material Composition
Micrite 38%. Bioclastic debris and Sparry calcite 60%. Voids 2%. Iron and/or manganese oxide <1%.

Petrographic Details
Stone is a biomicrite LIMESTONE, comprising mainly a micritic matrix and bioclastic debris, and orange-brown iron and/or manganese oxide stains, imparting the brownish colouration to the stone. Occasional sparry calcite infilled veins and partially joints.

Relict bioclastic debris generally evenly distributed through the sample is mainly protozoan debris, including nummulites and possible radiolaria test fragments. Bioclasts were mainly elongate, ranging to 10mm, and commonly less than 2mm across. The matrix comprised mainly micrite whilst occasionally sparry calcite infilled veins, test chambers and parts of joints. Orange-brown iron and/or manganese oxide partially stained sparry calcite.

Irregular voids were mainly associated with joints commonly 30 to 100 μm in size. The micrite matrix is microporous.

TEST	STANDARD	RESULT
Apparent Density	BS EN 1936 : 2006	2630kg/m^3
Open Porosity	BS EN 1936 : 2006	2.5%
Water Absorption at Atmospheric Pressure	BS EN 13755 : 2008	0.8%
Flexural Strength (3 Point)	BS EN 12372 : 2006	16.3MPa
Abrasion Resistance	BS EN 14157 : 2004	22.5mm
Slip Resistance (Dry)	BS EN 14231 : 2003	PTV 58.5
Slip Resistance (Wet)	BS EN 14231 : 2003	PTV 18.1

✓ Suitable for use with underfloor heating

For any further information or advice, please contact our team.

INSTALLATION, CARE & MAINTENANCE ADVICE

Please refer to the installation guides on our website.