



PHITAOS
THE ART OF STONE

TECHNICAL DATA SHEET

POMPIGNAN LIMESTONE



Nature

Second Cretace
Valanginian era

Aspect

High Density light grey to taupe color limestone with fine grain and irregular movement with different tonalities.

Origin

France

TECHNICAL CHARACTERISTICS

Apparent Density	2680 Kg/m ³		NF EN 1936
	2671 Kg/m ³	Class III	ASTM C-97
Porosity per volume	0,30%		NF EN 1936
	0,29%	Class III	ASTM C-97
Compressive Strength	213,3 to 231,4 Mpa		NF EN 772-1
	average 29 201 Psi	Class III	ASTM C-170
Flexual strength	17,5 to 24,9 Mpa		NF EN 12372
	average 2700 Psi		ASTM C 880
Modulus of rupture	Dry 3950 Psi	Class III	ASTM C-99
	Wet 4218 Psi		ASTM C-99
Abrasion Resistance	19,3 mm	Heavy traffic	NF EN 14157
	average 34,6		ASTM C-241
Velocity of Sound	6200 m/s		NF EN 14579
Frost resistance	> 240 Cycles	Frost resistant	NF EN 12371
Slip resistance	USRV = 78 dry / 70 wet		NF EN 14231
	Flamed = 88 dry / 77 wet		NF EN 14231

Recommended uses

Walls & Floor External & Internal, for floor heavy traffic
Decorative Fireplace, column, mouldings, ...

Possible finishes

Rough, honed, brush, polished, flamed, hammered, sand-blasted, ...

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Head quarter

28, Blvd de Bonne Nouvelle - 75010 PARIS - FRANCE
SARL au Capital de 7500 Euros
SIREN 522 015 304 RCS PARIS - n° TVA FR33522015304

Tel : +331 4246 3507
Fax : +339 5602 7494
Information@phitaos.com
www.phitaos.com