



ASPECT : ROUNDED GRAIN, LIGHT GREY OR BEIGE COLOR, OTHER MOTTLED

EXTRACTION SITE : BEAUNOTTE (CÔTE D'OR), 25 KM SOUTH-EAST OF CHATILLON SUR SEINE

CHARACTERISTICS

Apparent density	2 250 kg/m ³	NF EN 1936	EUROFINS M121164/MvNt 09/11/2012
Open porosity	10,1 %		EUROFINS M121164/MvNt 09/11/2012
Flexural strength	10,1 Mpa	NF EN 12372	EUROFINS M121164/Rf 09/11/2012

CHARACTERISTICS OF USE

Compressive strength	53,8 Mpa	NF EN 1926	EUROFINS M121076/Rc 01/06/20012
Compressive strength	50,4 Mpa	NF EN 1926	LEM M121076/Rc 01/06/20012
Average speed of parallel sound propagation	3 916 m/s	NF EN 14359	LEM M061818/Vs2 29/05/2006
Average speed of perpendicualar sound propagation	3 833 m/s		LEM M061818/Vs2 29/05/2006
Water absorption coefficient c1	68,6 g.m ^{-2.s} ^{-0.5}		LEM M061818 Capil2 29/05/2006
Water absorption coefficient c2	78,9 g.m ^{-2.s} ^{-0.5}		LEM M061818 Capil2 29/05/2006
Abrasion resistance	32,1 mm	NF EN 14157	LEM M061818/Usure 29/05/2006
Freeze thaw test	240 cycles	NF EN 12371	LEM M061818/Gel 19/10/2006
Average brackets strength (type I)	68,6 g.m ^{-2.s} ^{-0.5}	NF EN 13364	EUROFINS M121076/Ral 09/11/2012
Average brackets strength (type IIb)	78,9 g.m ^{-2.s} ^{-0.5}	NF EN 13364	LEM M061818/Ra2b 29/05/2006
Slipping resistance – sawn finish		NF EN 14231	EUROFINS M121164 Gliis 09/11/2012
in dry conditions	57		
in humid conditions	54		

USES : Elevations, drip courses, string courses, cornices, balconies, plinths, bridge piers. Cladding flooring, staircases, internal or external use under any climate, decoration, building stone, carving.

ARCHITECTURAL REFERENCES : BOULOGNE PARK, HAYES RESIDENCE IN PALM SPRING, COURTHOUSE IN BORDEAUX, UNION BANK OF SWITZERLAND TO LUXEMBOURG