



ASPECT : OOLITIC LIMESTONE WITH FINE GRAIN. DARK BEIGE COLOR WITH SOMETIMES STYLOLITES.

COMMUNE : MAGNY LES VILLIERS (CÔTE D'OR), 30 KM SOUTH OF DIJON

CARACTERISTICS :

APPARENT DENSITY	2580 kg/m ³	NF EN 1936	(EUROFINS M121168/MvNT 9/11/2012)
OPEN PROSITY	2.9 %	NF EN 1936	(EUROFINS M121168/MvNT 9/11/2012)
FLEXURAL STRENGTH	14.6 Mpa	NF EN 12372	(EUROFINS M121168/Rf 9/11/2012)

CARACTERISTICS OF USE :

COMPRESSIVE STRENGTH	150 to 185 Mpa	NF EN 1926	(CEBTP 06/11/1996)
AVERAGE SPEED OF SOUND PROPAGATION	5640 m/s	NF EN 14579	(CEBTP 06/11/1996)
WATER ABSORPTION COEFFICIENT C1	1.54 g.m ⁻² .s ^{-0.5}		(EUROFINS M121168/Capi 27/11/2012)
WATER ABSORPTION COEFFICIENT C2	1.68 g.m ⁻² .s ^{-0.5}		(EUROFINS M121168/Capi 27/11/2012)
ABRASION RESISTANCE	22.1 mm	NF EN 14157	(EUROFINS M121168/Usure 09/11/2012)
FREEZE THAW TEST	168 cycles	NF EN 12371	(EUROFINS M121168/Gel 15/01/2013)
AVERAGE BRACKETS STRENGTH (Type I)	1690 N	NF EN 13364	(EUROFINS M121168/Ral 9/11/2012)
SLIPPING RESISTANCE - SAWN FINISH		NF EN 14231	(EUROFINS M121168/Gliss 9/11/2012)
	IN DRY CONDITIONS	48	
	IN HUMID CONDITIONS	21	

USES : THIN ELEVATIONS, ROADS, FLOORING, SOLID ELEMENTS.

ARCHITECTURAL REFERENCES : LOUIS PHILIPPE BRIDGE IN PARIS, POMPIDOU PLACE IN LEVALLOIS-PERRET, FRONT OF NEW-YORK HOSPITAL