

**Technical Figures**

**ROCHEVAL**

NATURE : ENCRINITIC LIMESTONE,  
JURASSIC, BAJOCIAN STRATUM  
AGE: AROUND 160 MILLION YEARS

**ASPECT :** GREYISH – YELLOW BACKGROUND WITH VERY FINE GRAIN

**COMMUNE :** NOD SUR SEINE ( CÔTE D'OR), 13 KM SOUTH OF CHATILLON SUR SEINE

**CARACTERISTICS :**

APPARENT DENSITY	2430 kg/m <sup>3</sup>	NF EN 1936	(CTMNC/ROC/12/006-1 21/02/2012)
OPEN PROSITY	10.3 %	NF EN 1936	(CTMNC/ROC/12/006-1 21/02/2012)
FLEXURAL STRENGTH	12.50 Mpa	NF EN 12372	(CTMNC/ROC/12/006-2 17/02/2012)

**CARACTERISTICS OF USE :**

COMPRESSIVE STRENGTH	101.3 Mpa	NF EN 1926	(LEM M061824/Rc 06/06/2006)
AVERAGE SPEED OF PARALLEL SOUND PROPAGATION	5 323 m/s	NF EN 14359	(LEM M061824/Vs2 06/06/2006)
AVERAGE SPEED OF PREPENDICULAR SOUND PROPAGATION	5 203 m/s	NF EN 14359	(LEM M061824/Vs2 06/06/2006)
WATER ABSORPTION COEFFICIENT C1	6.6 g.m <sup>-2</sup> .s <sup>-0.5</sup>	NF EN 1925	(LEM 05/2006)
WATER ABSORPTION COEFFICIENT C2	8.3 g.m <sup>-2</sup> .s <sup>-0.5</sup>	NF EN 1925	(LEM 05/2006)
ABRASION RESISTANCE	21.7 mm	NF EN 14157	(LEM M061824/Usure 06/06/2006)
FREEZE THAW TEST	240 cycles	NF EN 12371	(LEM M061824/Gel 19/10/2006)
SLIPPING RESISTANCE - SAWN FINISH		NF EN 14231	(EUROFINS M121172 Glis 05/11/2012)
	IN DRY CONDITIONS	62	
	IN HUMID CONDITIONS	59	

**USES :** ELEVATIONS, DRIP COURSES, STRING COURSES, BALCONIES, CLADDING FLOORING INTERNAL OR EXTERNAL USE UNDER ANY CLIMATE MODERATE TO INTENSE TRAFFIC, DECORATION.

**ARCHITECTURAL REFERENCES :** ST JAMES CHRUCH FLOORING AND STAIR FROM MANHATTAN