

TECHNICAL DATA

FONTENAY

Magny origin Semond origin

STONE IDENTITY	UNIT	STANDARD	COMMENTS	AVERAGE VALUE	AVERAGE VALUE
Bulk density	kg/m ³	NF EN 1936		2170	2150
Porosity	%	NF EN 1936		16	20.4
Flexion breaking load	Mpa	NF EN 12372		7.6	6.3

SUITABILITY	UNIT	STANDARD	COMMENTS	AVERAGE VALUE	AVERAGE VALUE
Wear resistance	mm	NF EN 14157		33.4	31.5
Absorption by capilarity	g/(m ² xS ^{0.5})	NF EN 1925	C1	55.4	
	g/(m ² xS ^{0.5})	NF EN 1925	C2	58.5	
	g/(m ² xS ^{0.5})	NF EN 772.11	perp.		95
	g/(m ² xS ^{0.5})		paral		85
Compression breaking load	Mpa	NF EN 1926		42.8	
	Mpa	NF EN 772-1			45.3
Frost resistancy	cycles	NF EN 12371		150	168
Slipping resistancy		NF EN 14231	wet	63	
Anchor tie test	N	NF EN 13364	Type I	737	

Source: Quarries

Update : 2006 - 2012

Other names : St Marc, Champagny ...