

Technical specifications - San Pietro natural stone

	European standard	Unit of measure	Average value
Petrographic examination	EN 12407	Limestone	
Water absorption at atmospheric pressure	EN 13755	%	2.29
Resistance to simple compression	EN 12372	MPa	11.47
Flexural strength under concentrated load	EN 1926	MPa	95.71
Resistance to simple compression after freezing-defrosting cycles	EN 12371 EN 1926	MPa	99.41
Local break load determination	EN 13364	N	1550
Abrasion resistance	EN 14157	mm	21.7
Apparent volumetric mass	EN 1936	Kg/m ³	2,615



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SAN PIETRO
STONE



This stone surprises by the softness of its brightness and being able to transmit a deep sense of tranquility and peace. It is a malleable material, with low absorption, very resistant to frost.

Because of these exceptional characteristics, it has been able to carve out a prestigious role in Western architecture. A role recognized by the great designers who have often preferred it for their projects with a nobler and governmental tone.

We find it employed in the construction of the Austrian parliament, the Hungarian parliament, the building of the White House, of the building of Lloyd Triestino, just to name a few examples.

Due to the sense of quiet that it emanates they chose it for the construction of monuments and memorials, such as that of Vimy, in France, made in memory of the Canadian soldiers who died in Europe in the First World War.



That's why it's different from any other stone:

- **Very high purity of CaCO₃: 99.63%.** Most of the stones do not reach 98%.
- **Increased resistance to freezing.** The endurance tests after freezing say that the resistance of San Pietro even improves by 4%. Other stones, for example the Portland Stone, they lose about 4%

