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 | МРа | 11.47 |
| Flexural strength under concentrated load | EN 1926 | МРа | 95.71 |
| Resistance to simple compression after freezing-defrosting cycles | EN 12371 EN 1926 | МРа | 99.41 |
| Local break load determination | EN 13364 | N | 1550 |
| Abrasion resistance | EN 14157 | mm | 21.7 |
| Apparent volumetric mass | EN 1936 | Kg/m³ | 2,615 |

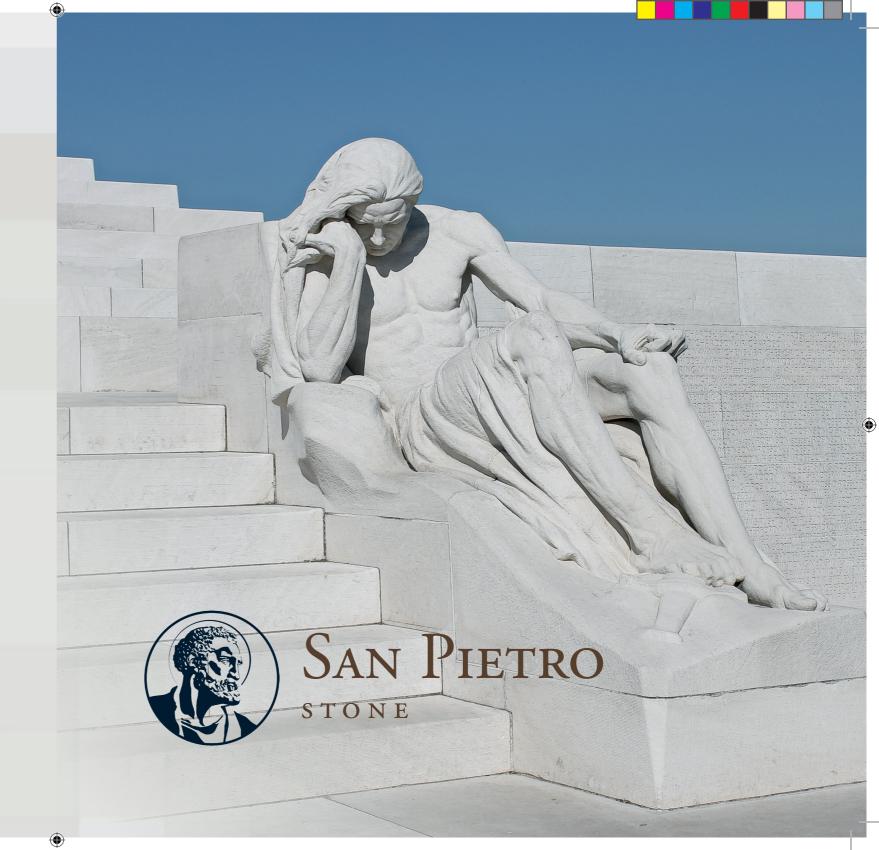


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This stone surprises by the softness of its brightness and being able to transmit a deep sense of tranquility and peace. It is a malleable material, with low absorption, very resistant to frost.

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.







- 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%

