



MINIMUM APPLICATION THICKNESS	≥ 4 cm bonded installation ≥ 5 cm floating installation (over underfloor heating pipes) ≥ 5 cm unbonded installation
HARDENED PRODUCT DENSITY	Approx. 2,400 kg/m ³
FLEXURAL STRENGTH AT 28 DAYS	Approx. 6.2 N/mm ²
COMPRESSIVE STRENGTH	Approx. 30 N/mm ²
THERMAL CONDUCTIVITY COEFFICIENT (EN 12524)	= 1.80 W/m ² K (tabulated value)
STRENGTH CLASS (UNI EN 13813)	CT-C40-F6
SLIP RESISTANCE CLASS (B.C.R.A. METHOD)	Slip resistance class (B.C.R.A. method) Leather on dry flooring > 0.50 rubber on wet flooring > 0.54



70Materia is an innovative product that uses local sands with variable particle size and Portland composite cement II/A-LL 42.5R. It is a floor finish of high architectural and aesthetic value, specifically formulated to create seamless surfaces with a contemporary and elegant effect, and excellent thermal conductivity. The flooring is installed in a single pour with a minimum thickness of 4-5 cm, with joints only around doors or structural elements that may create stress in the surface. After curing, the product is sanded in situ. A water-based stain-resistant treatment is then applied to make it suitable for indoor environments.

Its high performance enables it to achieve Class A Impact Resistance according to BS 8204, suitable for heavy traffic. These characteristics make it ideal for commercial or office spaces subject to high footfall and/or continuous mechanical stress.



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