

KAIROS

Declaration of performance

Identification and intended uses

Product type

Dry-pressed rectified porcelain ceramic tiles, group Bla, water absorption $\leq 0.5\%$. Thickness 8.5 mm. KAIROS series. Products identified in the annex.

Identification of versions and intended uses

Version	DoP number and unique identification code of the product type / use
Matt	NOEMA-DOP-2026-KAIROS-001-M Indoor floors and walls
Honed	NOEMA-DOP-2026-KAIROS-001-H Indoor floors and walls
Opus	NOEMA-DOP-2026-KAIROS-001-O Indoor floors and walls
Gemma	NOEMA-DOP-2026-KAIROS-001-G Indoor walls only

Each identifier refers to the products of the corresponding version listed in the annex.

Manufacturer

Noema Design S.r.l.
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Assessment and verification of constancy of performance

System 4. Notified body: not applicable.
Harmonised technical specification: EN 14411:2012.

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Declared performances for the identified versions

Essential characteristic	Performance
Reaction to fire	Matt, Honed and Opus, floors: A1FL All versions, walls: A1
Breaking strength	S $\geq$ 2400 N EN ISO 10545-4
Slipperiness	Matt: R10 / B · DCOF $\geq$ 0.42 Honed and Opus: R9 / A · DCOF NPD Matt, Honed and Opus: BCRA > 0.40 Gemma: not relevant to wall use DIN 51130 / DIN 51097 ANSI A326.3 · Ministerial Decree 236/89, BCRA method
Release of lead and cadmium	Below the detection limit EN ISO 10545-15
Thermal shock resistance	No damage EN ISO 10545-9
Durability for internal use	Compliant
Durability Frost resistance	No damage EN ISO 10545-12
Bond strength	NPD

Common performances apply to all identified versions. Version-specific performances are assigned to the relevant versions in the table.

NPD: no performance determined. Harmonised standard: EN 14411:2012.

Frost resistance does not extend the intended uses specified in this declaration.

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Identification annex

Products and sizes

Thickness 8.5 mm · Field tile sizes: 120×120 · 60×120 · 30×60 cm

Colour or variant	Noema product codes
Botticino Bianco Matt	A05C · A05D · A05E
Botticino Bianco Honed	A05F · A05G · A05H
Botticino Grigio Matt	A05J · A05K · A05M
Botticino Grigio Honed	A05N · A05P · A05Q
Crema Marfil Avorio Matt	A05R · A05T · A05U
Crema Marfil Avorio Honed	A05V · A05W · A05X
Crema Marfil Beige Matt	A05Y · A060 · A061
Crema Marfil Beige Honed	A062 · A063 · A064
Opus Botticino / Crema Marfil	A065 · A066
Gemma Botticino / Crema Marfil	A067 · A068

Field tile codes in the order 120×120, 60×120, 30×60 cm. Opus: 60×60 cm, indoor floors and walls. Gemma: 60×120 cm, indoor walls only.

The performance of the products identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

For the manufacturer
Riccardo Toni
Sole Director

Sassuolo, 16 September 2026