

DECLARATION OF PERFORMANCE

According to Regulation (EU) No 305/2011

DoP number	PHOMI-ECONICLAY-EN15286-001
Version / date	1.0 / 2026-07-10
Product	ECONICLAY COVERING

1. Unique identification code of the product-type

Product name: ECONICLAY COVERING

Product type: Artificial stone

Trade name / trademark: PHOMI

Generation / version: Gen 3.0 / Gen 4.0

2. Intended use

For internal and external wall finishes.

The product is intended to be used as a decorative and protective cladding for internal and external wall applications, including facade cladding, when installed in accordance with the manufacturer's installation instructions.

3. Manufacturer

PHOMI MCM CO., LTD.

No. 9, Zhijiang Road, Overseas Chinese Investment Zone,
Laibin City, Guangxi, China

4. Authorised representative

Not applicable, unless appointed separately.

5. System of assessment and verification of constancy of performance

System 4 according to Annex V of Regulation (EU) No 305/2011.

6. Standard / technical specification

EN 15286:2013 - Artificial stone - for internal and external walls

7. Referenced conformity and test documents

The declaration is based on the manufacturer's responsibility and the following SGS conformity and test documents made available for ECONICLAY COVERING:

SGS Verification of Conformity: No. IN-GZ-CP-5627-26021-1; valid from 06 February 2026 to 05 February 2029.

SGS test report: GZIN2512002317CM01-1_EN; issue date: 12 May 2026; EN 15286:2013 related type testing.

SGS test report: GZIN2604000660CM01_EN; issue date: 12 May 2026; water absorption according to EN 15286:2013 and EN 14617-1:2013.

SGS fire classification certificate: Certificate PT/25/GEN/0160; test report reference SDHL250300270001HI; classification A2-s1,d0 according to EN 13501-1:2018; issue date: 10 April 2025; expiry date: 10 April 2027.

DECLARED PERFORMANCE

PHOMI-ECONICLAY-EN15286-001 | Version 1.0 | 2026-07-10

8. Declared performance

Essential characteristic	Declared performance	Test / classification basis
Reaction to fire	A2-s1,d0	EN 13501-1:2018
Flexural tensile strength	7.6 MPa	EN 15286:2013 / EN 14617-2:2016
Durability of flexural strength against freeze and thaw cycles	KMf ₂₅ = 83%	EN 15286:2013 / EN 14617-5:2012 / EN 14617-2:2016
Thermal shock resistance	ΔRf ₂₀ = 15.8%	EN 15286:2013 / EN 14617-6:2012 / EN 14617-2:2016
Appearance after thermal shock	No obvious change of colour; no obvious spots, swelling, cracking, scaling or exfoliation after 20 cycles	EN 15286:2013 / EN 14617-6:2012
Change in mass after thermal shock	0.19%	EN 15286:2013 / EN 14617-6:2012
Linear thermal expansion coefficient	-3.08 × 10 ⁻⁶ °C ⁻¹	EN 15286:2013 / EN 14617-11:2005
Dimensional stability	Vertical displacement: 0.95 mm; Classification: C	EN 15286:2013 / EN 14617-12:2012
Apparent density	1485 kg/m ³	EN 15286:2013 / EN 14617-1:2013
Thermal conductivity	0.1 W/(m·K)	EN ISO 13787:2003 / EN 12667:2001
Water absorption	8.9%	EN 15286:2013 / EN 14617-1:2013
Release of dangerous substances	Pass / NPD, according to available test documentation	Manufacturer declaration / test documentation

9. Conditions and limitations

The declared performance applies only to the product configuration identified in this Declaration of Performance and the referenced test documents.

The product shall be installed in accordance with the manufacturer's installation guidelines and project-specific technical requirements.

10. Performance declaration

The performance of the product identified above is in conformity with the declared performance set out in Section 8. This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in Section 3.

Signed for and on behalf of the manufacturer: PHOMI MCM CO., LTD.

Name: Su Shaohua **Position:** IPR **Place:** Guangxi, China

This typeset copy reproduces the manufacturer's signed declaration. The handwritten signatures and company stamp are retained on the original document.



CE MARKING INFORMATION

ECONICLAY COVERING | PHOMI

Product and performance information reproduced from the manufacturer's Declaration of Performance
PHOMI-ECONICLAY-EN15286-001, version 1.0, dated 2026-07-10.

Manufacturer	PHOMI MCM CO., LTD. No. 9, Zhijiang Road, Overseas Chinese Investment Zone, Laibin City, Guangxi, China
Importer and official distributor in Hungary	Slate Design Kft.
Product	ECONICLAY COVERING - Artificial stone
Generation / version	Gen 3.0 / Gen 4.0
Declaration of Performance	PHOMI-ECONICLAY-EN15286-001
Harmonised standard	EN 15286:2013
Intended use	For internal and external wall finishes.
AVCP system stated in the DoP	System 4

Performance information

Essential characteristic	Declared performance
Reaction to fire	A2-s1,d0
Flexural tensile strength	7.6 MPa
Durability of flexural strength against freeze and thaw cycles	KMf ₂₅ = 83%
Thermal shock resistance	$\Delta R_{f,20} = 15.8\%$
Appearance after thermal shock	No obvious change of colour; no obvious spots, swelling, cracking, scaling or exfoliation after 20 cycles
Change in mass after thermal shock	0.19%
Linear thermal expansion coefficient	$-3.08 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$
Dimensional stability	Vertical displacement: 0.95 mm; Classification: C
Apparent density	1485 kg/m ³
Thermal conductivity	0.1 W/(m·K)
Water absorption	8.9%
Release of dangerous substances	Pass / NPD, according to available test documentation

Supporting SGS verification

Verification of Conformity No. IN-GZ-CP-5627-26021-1.

Validity stated on the verification: 2026-02-06 to 2029-02-05.

The declared performance applies to the product configuration identified in the Declaration of Performance and its referenced test documents. Installation shall follow the manufacturer's installation guidelines and project-specific technical requirements.

This page is a CE information summary accompanying the Declaration of Performance. It does not reproduce the physical CE marking label supplied with the product.