

## DECLARATION OF PERFORMANCE

Number: 04/23

issued pursuant to Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC

- 1) Unique product type identification code: **THRcoating ALPHA FACADE**
- 2) Type, batch or serial number or any other element enabling identification of construction products as referred to in Article 11(4): the date of manufacture (batch number) shown on the packaging of the product.
- 3) Intended use or intended uses of the construction product in accordance with the relevant harmonised technical specification as provided by the manufacturer: ALPHA FACADE is a facade coating for residential and industrial buildings.
- 4) Name, business name or registered trademark and contact address of the manufacturer according to Article 11(5): ALPHA CZECH s.r.o.  
Pražákova 1008/69  
639 00 Brno – Štýřice  
Czech Republic
- 5) Alternatively, the name and contact address of the authorised representative whose power of attorney covers the tasks referred to in Article 12(2): Not applicable
- 6) System(s) for assessing and verifying the stability of the performance of construction products as specified in Annex V: System 2+
- 7) In the case of a declaration of performance relating to a construction product covered by a harmonised standard: Technical and Testing Institute of Construction Prague, s.p., Authorized Person No. 204, State Institute of Health, Prague.
- 8) In the case of a declaration of performance relating to a construction product for which a European Technical Assessment has been issued: Not applicable
- 9) The properties listed in the declaration:

| Basic characteristics             | Feature    | Harmonised Technical Specification |
|-----------------------------------|------------|------------------------------------|
| Health and hygiene safety of VOCs | Convenient | EN ISO 16000-9, -10, -11           |
| TSR emissivity                    | 93,5       | ASTM E903-12                       |

|   |   |   |
|---|---|---|
| Water vapour permeability                       | 0,36 m                                    | EN ISO 7783   |
| Water penetration rate - degree of permeability | 0.1 kg (m <sup>2</sup> .h) <sup>0.5</sup> | EN 1062-3   |
| Adhesion to the substrate                       | 1,07 MPa                                  | EN 73 2577, EN 1542   |
| Freeze resistance - 15 freeze cycles            | 1,22 MPa                                  | CSN 73 2579   |
| SRI   | 105,5                                     | ASTM E1980-11   |
| Reaction to fire                                | C-s1,d0                                   | EN 13501-1:2019, EN 13823:2020, EN ISO 11925-2:2020, PN EN 13823:2010, EN ISO 11925-2:2010        |
| Indirect food contact                           | Convenient                                | CSN 77 0226, CSN ISO 8586, CSN ISO 8589, ISO 13 302, CSN EN 1230-1, CSN EN 1230-2, DIN 10955:2004 |

10) The product characteristics listed in points 1 and 2 are consistent with those listed in point 9.

Where specific technical documentation has been used in accordance with Article 37 or 38, the requirements which the product meets: Not applicable

This declaration of performance is issued under the sole responsibility of the manufacturer referred to in point 4.

Signed for and on behalf of the manufacturer:




  
**ALPHA CZECH s.r.o.**  
 Pražskova 1008/60 - Stýřice, 639 60 Brno  
 IČO: 093 59 311 DIČ: CZ09359371

In Brno 21.7.2023


Update No. 1

List of attachments

Annex 1. Model of the mark of conformity

**Annex 1 to Declaration of Performance No 01/23**

a)

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|---|
| <br><b>06</b>  |
| ALPHA CZECH s.r.o.<br>Pražákova 1008/69, 639 00 Brno - Štýřice<br>Czech Republic<br><br><b>THRcoating ALPHA FACADE</b><br><br>04/23   |
| Health and hygiene VOCs : Compliant<br>TSR: 93.5%<br>Water vapour permeability: 0.36 m<br>Water penetration rate - degree of permeability:<br>$0.1 \text{ kg (m}^2 \cdot \text{h)}^{0.5}$<br>Adhesion to substrate: 1.07 MPa<br>Freeze resistance - 15 freeze cycles:<br>1,22 MPa<br>SRI: 105.5<br>Reaction to the fire: C-s1,d0<br>Indirect contact with food: Compliant |
| Facade coating  |