

DECLARATION OF PERFORMANCE No. 001

1. Unique identification code of the product-type

Glass safety railing **BALARDO ALU**

2. Intended use or uses:

The product **BALARDO ALU** is intended to be used as a railing or balustrade for public or private purposes, on horizontal or sloped floors or staircases, as well as other vertical glass structures, with or without a safety function. It provides a safety barrier and protection against falls from a height and must retain its original safety function in case of partial damage/failure of any arbitrary glass-pane within the balustrade, for example due to the impact by a sharp object. The system can be installed inside or outside of buildings, where it can be exposed to adverse weather conditions.

3. Manufacturer

BALARDO ALU registered trade mark
GLASSLINE GmbH
Industriestrasse 7-8
74740 Adelsheim
Germany

4. System or systems of assessment and verification of constancy of performance

System 1

5.

Common Understanding of Assessment Procedure: CUAP 04.04/56, issued in December 2012
European Technical Approval: ETA-13/0828 issued on 27.06.2013, valid until 26.06.2018

Technical Assessment Body

Slovenian National Building and Civil Engineering Institute
Dimiceva ulica 12
1000 Ljubljana
Slovenia

Notified body

Slovenian National Building and Civil Engineering Institute
Dimiceva ulica 12
1000 Ljubljana
Slovenia

Performed regular/initial inspection under system 1 and issued certificate of constancy of performance No. 1404-CPD-1993.

6. Declared performance

Essential characteristics	Performance	Technical Specifications
Mechanical resistance and stability	NPD	
Safety in case of fire	Metal parts – Class A1 EPDM rubber, POM – Class E Laminated safety glass - Class F	EN 13501-1:2007+A1:2009
Content and/or release of dangerous substances	does not contain/release dangerous substances	Directive 67/548/EEC and/or Regulation (EC) No. 1272/2008
Resistance to wind load and horizontal load	as the relation between railing height and the characteristic resistance to wind and horizontal load according to manufacturer's installation manual	CUAP 04.04/56 clause 2.4.3
Impact resistance of the assembled system	Drop height without damages is minimum 700 mm	CUAP 04.04/56 clause 2.4.4
Protection against noise	NPD	
Energy economy and heat retention	NPD	

The performance of the product identified above is in conformity with the set of declared performance/performances.

This declaration of performance is issued, in accordance with Regulation (EC) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Helge Schöning, CEO

74740 Adelsheim, 01.01.2017

Signature:

