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# SikaMur<sup>®</sup>-105 Masonry

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## DECLARATION OF PERFORMANCE

### No. 61854410

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1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	61854410
2	<b>INTENDED USE/S</b>	Factory made general purpose masonry mortar (G) intended for use in walls, pillars and partitions
3	<b>MANUFACTURER:</b>	Sika Services AG Tüffenwies 16 8064 Zürich
5	<b>SYSTEM/S OF AVCP:</b>	System 2+
6a	<b>HARMONISED STANDARD:</b>	998-2:2016
	Notified body/ies:	1020

**7 DECLARED PERFORMANCE/S**

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Compressive strength	Class M 5	System 2+	
Adhesion, shear strength, table value	0.15 N/mm <sup>2</sup>	System 2+	
Content of chlorides	max. 0.05 %	System 2+	
Reaction to fire	A1	System 2+	EN 998-2:2016
Water absorption	max. 0.60 kg/(m <sup>2</sup> ·min <sup>0.5</sup> )	System 2+	
Water vapour permeability (table value)	μ 15/35	System 2+	
Thermal conductivity (λ <sub>10,dry</sub> ) (table value;P=50%)	0.82 W/(m·K)	System 2+	
Durability (freezing/thawing)	Min. 25 cycles		
Hazardous substances	Pass, see Safety Data Sheets	System 2+	

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

Signed for and on behalf of the manufacturer by:

Name: Ing. Jaroslav Leischner  
Function: Product documentation specialist  
At Brno on 13 February 2025



Name: Ing. Martin Polák  
Function: General Manager Sika CZ, s.r.o. At Brno 13 February 2025



End of information as required by 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 Text with EEA relevance.

**Declaration of Performance**

SikaMur®-105 Masonry  
61854410  
2025.02 , ver. 1  
1708



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Sika Services AG, Tüffenwies 16, Zurich, Switzerland

61854410

Compressive strength	Class M 5
Adhesion, shear strength, table value	0,15 N/mm <sup>2</sup>
Content of chlorides	≤ 0.05 %
Reaction to fire	Class A1
Water absorption	max. 0.60 kg/(m <sup>2</sup> ·min <sup>0,5</sup> )
Water vapour permeability	μ 15/35
Thermal conductivity (λ <sub>10,dry</sub> ) (table value;P=50%)	0.82 W/(m·K)
Durability (against freeze-thaw)	min. 25 cycles

998-2:2016

1020

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<http://dop.sika.com>

## ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## LEGAL NOTE

Any information provided in this Declaration of Performance ("DoP"), including any descriptions and recommendations relating to the application and end-use of any Sika products ("Products"), are given in good faith based on Sika's current knowledge and experience of the Products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. Please note that the materials, substrates and actual site conditions may vary considerably, and therefore Sika makes no warranty for merchantability or fitness for a particular purpose, and accepts no liability for the application and use of the Products, for any recommendations, or for any advice offered. Prior to using, the Product must be tested for its suitability for the intended application and purpose, and the most recent version of the Product Data Sheet must be consulted. Sika reserves the right to change the properties of its Products any time without prior notice. Any orders for Products or services provided by Sika are subject to Sika's current terms and conditions of sale.

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