

Declaration of Performance

1. Product type unique identification code:

Geberit Mepla and MeplaTherm multilayer pipe system

2. The product intended function or purpose defined by manufacturer based on applicable harmonized technical requirement:

Geberit Mepla multilayer system for cold drinking water: 0 - +20°C/16 bar, cold and hot drinking water: 0- +70°C/10 bar, heating/cooling system without antifreeze: 0 - +80°C/10 bar, heating/cooling system with antifreeze: -10 - +40°C/10 bar, treated water system: 0 - +70°C, 10 bar.

Geberit MeplaTherm system for heating/cooling system without antifreeze: 0 - +80°C/10 bar, heating/cooling system with antifreeze: -10 - +40°C/10 bar, treated water system: 0 - +70°C, 10 bar.

3. Manufacturer's name, registered trade name or trade mark, mailing address who's responsibility described by 305/2011/EU:

Geberit International AG (Schachenstrasse 77., CH-8645 Jona, Switzerland, telephone: +41 55 221 6300, e-mail: product.compliance@geberit.com)

4. Authorized representative on behalf of the manufacturer, under the guidance and supervision of the manufacturer:

Geberit Kft., HU-1117 Budapest, Alíz utca 4., telephone: +36 1 204 4187, e-mail: sales.hu@geberit.com

5. Systems for verification and assessment of the construction products constancy of performance:

Based on Commission Decision 2002/359/EC and 1999/472/EC, as well as Annex V of European Parliament and Council Regulation 305/2011/EU, system 1+ (product in contact with water for human consumption) and system 4.

6. Notified organisation name and certificates identifiers:

ÉMI Építésügyi Minőségellenőrző Innovációs Nonprofit Kft. (2000 Szentendre, Dózsa György út 26.) as assigned organization.

7. The Technical Assessment creator's name, adress and the Technical Assessment identifier number:

ÉMI Építésügyi Minőségellenőrző Innovációs Nonprofit Kft. (2000 Szentendre, Dózsa György út 26.) issued on 06.03.2025 at the number of A-26/2024 National Technical Assessment.

8. Performance by declaration:

- Fire protection:

Fundamental features	Performance	Technical specification
Product name: all products		A-26/2024
Fire behavior class (fire protection class)	No Performance Determined MSZ EN 13501-1:2019	

- Hygiene, health and enviromental protection:

Fundamental features	Performance	Technical specification
Product name: Geberit Mepla ML multilayer pipes, Geberit Mepla PVDF (plastic) fittings, as well as systems made of pipes and fittings		
Impact on water intended for human consumption	Fulfill the 5/2023 (I.12.) Government decree	A-26/2024

- Safe use and accessibility:

Fundamental features	Performance	Technical specification
Product name: Geberit Mepla ML and MeplaTherm multilayer pipes PE-RT II/Al/PE-RT II		
Design	Fulfill the MSZ EN ISO 21003-2:2008, 6.1. regulation	A-26/2024
Dimension, dimension tolerances	Fulfill the MSZ EN ISO 21003-2:2008, 8.2. regulation, MSZ EN ISO 3126:2005	
Design strength (p_D (50 years) calculated from long-term compressive strength (p_{LPL}) per application class	$p_D = 10$ bar (Application classes 1., 2., 4. and 5. according to ISO 10508) MSZ EN ISO 21003-2:2008, 9.1., 9.2.	
Heat resistance of inner layer	Fulfill the MSZ EN ISO 21003-2:2008, 10.2.1. regulation	
Heat resistance of outer layer	Fulfill the MSZ EN ISO 21003-2:2008, 10.2.2. regulation	
Weld strength	Fulfill the MSZ EN ISO 21003-2:2008, 11. regulation	
Layer separation resistance	Fulfill the MSZ EN ISO 21003-2:2008, 12.2. regulation	
Oxygen permeability resistance	Fulfill the MSZ EN ISO 21003-2:2008, 13. regulation	
Physical and chemical characteristics - tensile strength, elongation at break and thickness of the aluminum layer - heat resistance of the PE-RT II layer	See point 1.2.4 Fulfill the MSZ EN ISO 22391-2:2010, 8. regulation MSZ EN ISO 21003-2:2008, 14.	

Fundamental features	Performance	Technical specification
Product name: Geberit Mepla PVDF plastic fittings		
Design	Fulfill the MSZ EN ISO 21003-3:2008, 6.1. regulation	A-26/2024
Opacity	No Performance Determined Fulfill the MSZ EN ISO 21003-3:2008, 6.2. regulation	
General geometric characteristics (nominal diameter, angles, threads)	Fulfill the MSZ EN ISO 21003-3:2008, 7.1. regulation	
Internal pressure resistance of fittings (shaped elements)	Fulfill the MSZ EN ISO 21003-3:2008, 8. regulation	

Fundamental features	Performance	Technical specification
Product name: Geberit Mepla metal fittings (cast iron and brass)		
Design	Fulfill the MSZ EN ISO 21003-3:2008, 6.1. regulation	A-26/2024
General geometric characteristics (nominal diameter, angles, threads)	Fulfill the MSZ EN ISO 21003-3:2008, 7.1. regulation	
Geometric characteristics of metal fittings (shaped elements)	Fulfill the MSZ EN ISO 21003-3:2008, 7.3. regulation*	

*Except for the minimum flow cross-section requirement for fittings with diameters of 50-57.

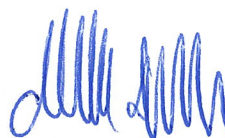
Fundamental features	Performance	Technical specification
Product name: Geberit Mepla systems		
Tightness under internal hydrostatic pressure	Fulfill the MSZ EN ISO 21003-5:2008, 5.2. regulation	A-26/2024
Tightness of fittings subjected to bending	Fulfill the MSZ EN ISO 21003-5:2008, 5.3. regulation	
Resistance to pull-out	Fulfill the MSZ EN ISO 21003-5:2008, 5.4.4. regulation	
Resistance to cyclic temperature changes	Fulfill the MSZ EN ISO 21003-5:2008, 5.5. regulation)	
Resistance to cyclic pressure changes	Fulfill the MSZ EN ISO 21003-5:2008, 5.6. regulation)	
Tightness under vacuum	Fulfill the MSZ EN ISO 21003-5:2008, 5.7. regulation)	

9. The products performance specified in A-26/2024 NMÉ certificate's paragraph 1.2 meets the performance indicated in this declaration. Issuing this declaration solely the responsibility of the authorized representative as indicated in 4. This declaration valid until withdrawn.

Signed for and on behalf of the manufacturer by:



Kőszeghy Tamás
Managing Director



Molnár Sándor
Manager

Budapest, 2025.10.15.