



Product certificate K85158-8

Issued 2024-11-15

Replaces K85158/07

Page 1 of 3

Geberit Pipes

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

Geberit International AG

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K536 G "Plastics piping systems of PE-RT/Al intended for transport of hot and cold drinking water" dated 1-8-2021.

Ron Scheepers
Kiwa

*This product certificate is only valid in combination with a Kiwa certified plastics piping system.
Advice: consult www.kiwa.com in order to ensure that this certificate is still valid.*

Kiwa Nederland B.V.
Sir Winston Churchillaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
NL.Kiwa.info@Kiwa.com
www.kiwa.com



Company
Geberit International AG
Schachenstrasse 77
8645 JONA
Postfach 1575
8640 RAPPERSWIL
Switzerland
Tel. +41 (0)55 221 61 11
info.nl@geberit.com
www.geberit.com



**Certification process
consists of initial and
regular assessment of:**

- quality system
- product

Geberit Pipes

TECHNICAL SPECIFICATION

Subject

Geberit Pipes

Product characteristics

The product complies to BRL K536-G Plastics piping systems of PE-RT/Al intended for transport of hot and cold drinking water.

Specification

The dimensions of the pipe in the table below are part of this certificate.

Nominal outside Diameter (mm)	Wall thickness (mm)	Mepla pipes Minimum wall thickness aluminium layer (mm)		PushFit and FlowFit pipes Minimum wall thickness aluminium layer (mm)	
		Coils Flex pipes	Rods Straight pipe	Coils Flex pipes	Rods Straight pipe
16	2,0	-	-	0,18	0,44
16	2,25	0,37	0,47	-	-
20	2,0	-	-	0,28	0,44
20	2,5	0,44	0,57	-	-
25	2,5	-	-	0,32	0,47
26	3,0	0,65	0,65	-	-
32	2,8	-	-	0,47 ¹⁾	0,47 ¹⁾
32	3,0	-	0,75	-	-
40	3,0	-	-	-	0,57 ¹⁾
40	3,5	-	0,95	-	-
50	3,8	-	-	-	0,65 ¹⁾
50	4,0	-	0,95	-	-
63	4,0	-	-	-	0,75 ¹⁾
63	4,5	-	0,95	-	-
75	4,6	-	-	-	1,19 ¹⁾
75	4,7	-	1,19	-	-

¹⁾ Only FlowFit pipes

Colour:

- Geberit Mepla pipes: natural inner layer with blue coloured adhesive / black or white coloured outer layer;
- Geberit PushFit and FlowFit pipes: natural inner layer with natural coloured adhesive / silver, metallic or white coloured outer layer.

Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.



The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

MARKING

The products shall be marked with the Kiwa-mark.

Pipes

The minimum required marking on the pipes shall be:

- **KIWA**  or  * + 2/ 10 bar;
- material identification: PE-RT type 2;
- the build up of the pipe; PE-RT/Al/PE-RT;

Geberit Pipes

- certificate number of accompanying technical approval-with-product certificate of the piping system;
- the manufacturer's name, trade name, system name or logo;
- nominal outside diameter and nominal wall thickness of the pipe in mm;
- production code.

The realization of the marks is as follows: clear, durable and indelible at intervals of not more than 2 meters.

*) for smaller diameters permitted by Kiwa.

Logistics

Production and assembly of the system is laid down in the annex of the certification agreement.

APPLICATION AND USE

The products are designed for drinking water installations with a lifetime of 50 years at an operating temperature profile according to class 2 of ISO 10508 and an allowable working pressure of maximum 10 bar.

RECOMMENDATIONS FOR USERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- Geberit International AG
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.