



BENOR

BCCA

BENOR CERTIFICATE

issued on the basis of the provisions of the Implementation Rules for BENOR certification of thermoplastic pipes and accessories, TRA BB 651, to the company

Wavin Belgium nv

Gentse Baan 62, BE - 9100 Sint-Niklaas,

for the production of

PE-fittings for soil and waste discharge (low and high temperature) within the building structure, fitting group 1 (bends), 2 (branches) and 3 (other), size group 1 (32-63mm) and 2 (75-160mm)

manufactured in the production unit

Wavin spa

Via Boccalara 24, IT - 45030 Santa Maria Maddalena,

in accordance with the

NBN EN 1519-1:2019 “Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Polyethylene (PE)” and the PTV 1004:2015

By issuing the certificate, BCCA declares that, on the basis of (I) the initial assessment of the product characteristics by means of testing; (II) the initial evaluation and acceptance of the quality assurance in production; (III) the regular external control of the implementation of the quality assurance processes and the control schemes agreed upon; (IV) regular control tests in a recognised external laboratory, sufficient confidence can be given to the measures taken by the certificate holder for guaranteeing conformity with the prescriptions.


The annex to this certificate gives the data with regard to the certified product. This document is an annex to the certificate and is authenticated by BCCA.

Following the issuing of this certificate and as long as it is maintained valid, BCCA grants the right to use the BENOR mark to the certificate holder. The proof of delivery of a product under the BENOR mark is given by a suitable identification on the product. The use of the BENOR mark does not relieve the certificate holder of his responsibilities with regard to the delivered product.

The validity of this certificate can be checked via www.bcca.be.

No certificate BB-651-352-1519.C123-D12-1534-26713 | Valid from 2023-03-01 until 2026-02-28

Issued in Brussels, on 24 February 2023.


ir. Benny DE BLAERE
President of the General management
Committee for Certification & Approval

The BENOR mark is a registered collective mark, that is the property of the Bureau for Standardisation (NBN). The BENOR certification is a voluntary system that is established on the basis of a consensus between stakeholders and is a response on the request of the user to have sufficient certainty about the aspects with regard to, ex., quality, public security, suitability for use, health and the interests of the end users.

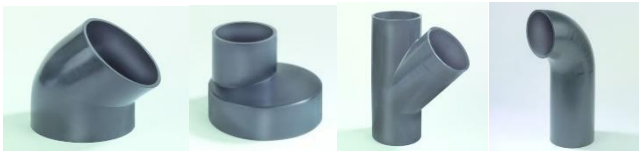


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**Annex to the BENOR Certificate
BB-651-352-1519.C123-D12-1534-26713**

PE-fittings for soil and waste discharge (low and high temperature) within the building structure, fitting group 1 (bends), 2 (branches) and 3 (other), size group 1 (32-63mm) and 2 (75-160mm)

Version 1 of 27 February 2023

WAVIN: PE fittings		
TYPES WHICH ARE PART OF THIS CERTIFICATE		
<ul style="list-style-type: none"> - Stiffness class: SN4 (S12.5) - Colour: black 		
Fitting group 1 (bends):	45°	90°
Fitting group 2 (branches):	45°	90°
Fitting group 3 (other: reducers, double sockets,...):		
Size group 1: 32 – 40 – 50 – 56 – 63 mm		
Size group 2: 75 – 90 – 110 – 125 – 160 mm		
		
Marking (example):	WAVIN – PE – B of BD* - diamètre – angle– S class – BENOR – month/year (clock)  * B: application area code for components intended for soil and waste discharge applications (low and high temperature) inside buildings ** BD: application area code for components intended for soil and waste discharge applications (low and high temperature) for both inside buildings and buried in ground within the building structure	Long type 

This annex is valid as long as the BENOR certificate remains valid.

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