



BCCA

BENOR

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BENOR CERTIFICATE

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

Kabelwerk Eupen Ag

Malmedyer Strasse, 9, BE - 4700 Eupen,

for the production of

**PVC-pipes for soil and waste discharge (low and high temperature)
within the building structure, size group 1 (32-90mm), 2 (110-
200mm) and 3 (250-315mm)**

manufactured in the production unit

Kabelwerk Eupen AG

Hutte, BE - 4700 Eupen,

in accordance with

**the PTV 1005: 2015 and the NBN EN 1329-1:2014+A1 "Plastics piping systems for soil
and waste discharge (low and high temperature) within the building structure -
Unplasticized poly(vinyl chloride) (PVC-U)"**

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.

N° certificate BB-651-553-1329.P D1-2-3-14648-1721 | Valid from 01-03-2020 until 28-02-2023

Issued in Brussels, on 04 March 2020.


ir. B. De Blaere,
General Manager

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.

BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION NPO
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**Annex to the BENOR Certificate
BB-651-553-1329.P D1-2-3-14648-1721**

**PVC-pipes for soil and waste discharge (low and high temperature)
within the building structure, size group 1 (32-90mm), 2 (110-200mm)
and 3 (250-315mm)**

Version 1 of 4 March 2020

Eucarigid-RA 65°C		
TYPES WHICH ARE PART OF THIS CERTIFICATE		
<u>External diameter (mm)</u>	<u>Wall thickness B* (mm)</u>	<u>Wall thickness BD* (mm)</u>
Size group 1:		
32 / 40 / 50	3,0 – 3,5	-
75 / 90		3,0 – 3,5
Size group 2:		
110 / 125	3,2 – 3,8	
160	3,2 – 3,8	4,0 – 4,6
200	3,9 – 4,5	4,9 – 5,6
Size group 3:		
250	4,9 – 5,6	6,2 – 7,1
315	6,2 – 7,1	7,7 – 8,7
Marking (printed on the pipe, durable in use):	Eupen – PVC-U – diameter x wall thickness – BENOR – EN1329 – B or BD*-Sanitair – production date * 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	

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

Issued in Brussels, on 04 March 2020.



ir. B. De Blaere,
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