



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

Kabelwerk Eupen Ag
Malmedyer Strasse, 9, BE - 4700 Eupen,

for the production of

PVC-pipes for non-pressure underground drainage and sewerage, size group 1 (110-200mm) and 2 (250-400mm), stiffness class SN2, SN4 and SN8

manufactured in the production unit

Kabelwerk Eupen AG
Hutte, BE - 4700 Eupen,

in accordance with the

NBN EN 1401-1:2019 “Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U)” and the PTV 1005:2021

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-651-553-1401.P D1-2-14648-2515 | Valid from 2023-03-01 until 2026-02-28

Issued in Brussels, on 6 March 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.

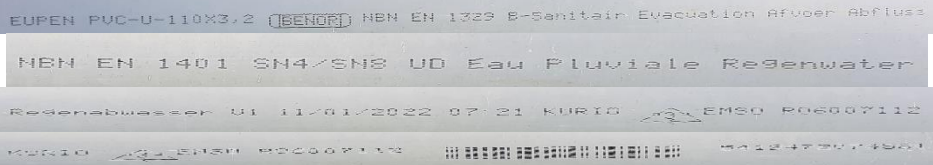
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**Annex to the BENOR Certificate
BB-651-553-1401.P D1-2-14648-2515**

PVC-pipes for non-pressure underground drainage and sewerage, size group 1 (110-200mm) and 2 (250-400mm), stiffness class SN2, SN4 and SN8

Version 1 of 8 March 2023

Eucarigid-RE			
TYPES WHICH ARE PART OF THIS CERTIFICATE			
<u>External diameter (mm)</u>	<u>Wall thickness SN2/SDR51 (mm) (U*)</u>	<u>Wall thickness SN4/SDR41 (mm) (UD*)</u>	<u>Wall thickness SN8/SDR34 (mm) (UD*)</u>
Size group 1:			
110	-	3,2 – 3,8	3,2 – 3,8
125	-		3,7 – 4,3
160	3,2 – 3,8	4,0 – 4,6	4,7 – 5,4
200	3,9 – 4,5	4,9 – 5,6	5,9 – 6,7
Size group 2:			
250	4,9 – 5,6	6,2 – 7,1	7,3 – 8,3
315	6,2 – 7,1	7,7 – 8,7	9,2 – 10,4
400	7,9 – 8,9	9,8 – 11,0	11,7 – 13,1
Marking (printed on the pipe, durable in use):	<p align="center">Eupen – PVC-U – diameter x wall thickness – BENOR – EN1401 – SN2 or SN4 or SN8 – U* - RIOOL-EXT-EGOUT or UD*-RIOOL-EGOUT – production date</p>  <p align="center">* U: application area code for non-pressure underground drainage and sewerage outside the building structure * UD: application area code for non-pressure underground drainage and sewerage both buried in ground within the building structure and outside the building structure</p>		

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

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