



KOMO®
Product certificate
K4126/07



Issued 2017-12-01 Replaces K4126/06
Valid until Indefinite Dated 2013-11-01
Page 1 of 6

Fittings of PVC for inside buildings non-pressure

Dyka B.V.

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 52100 "Plastic piping systems for non-pressure sewerage inside buildings – PVC-U" dated 31 August 2017, conform the Kiwa-Regulations for Certification.

The quality system and product characteristics in association with the fittings of PVC for inside buildings non-pressure are assessed periodically.

On this basis Kiwa declares that a justified confidence exists, that the fittings of PVC for inside buildings non-pressure delivered by the certificate holder at delivery fulfil:

- the technical specification laid down in this product certificate,
- the product requirements as laid down in the BRL,

provided that has/have been marked with the KOMO®-mark in a manner as indicated in this product certificate;

Luc Leroy
Kiwa

47317/015

*The certificate is listed in the overview on the website of Stichting KOMO: www.komo.nl.
Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.*

Kiwa Nederland B.V.
Sir Winston Churchilllaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
Fax +31 88 998 44 20
info@kiwa.nl
www.kiwa.nl

Holder of Certificate
Dyka B.V.
Produktieweg 7
8331 LJ STEENWIJK
Postbox 33
8330 AA STEENWIJK
Tel. 0521-534911
Fax 0521-534371
info@dyka.nl
www.dyka.nl



Evaluated is:
quality system
product
Periodic inspection

Fittings of PVC for inside buildings non-pressure

PRODUCT SPECIFICATION

Fittings of PVC intended for non-pressure plastics piping systems sewerage outside buildings according to BRL 52100. The products mentioned in the tables below are part of this certificate.

Remark about class: the classifications above the tables are applicable for diameters ≥ 110 mm.

Table 1 – Rodding pieces, SDR 41

OD	Screw	
	MS	MM
110	R	LR
125		LR
160	R	R

Table 2 - Bends, SDR 41

OD	15°		22°30'		30°		45°		67°30'		90° *		90° (elbow)	
	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM
32							L	L	L		L	L		
40				L			L	L	L	L	L	L		
50		R		L			L	LR			L	LR		
75		R	L				L	LR			L	LR		
90		R	L				LR	LR			LR	LR		
110	R	R	LR	R	R	R	LR	LR	LR		LR	LR	L	L
125		R	LR		R	R	LR	LR			LR	LR	L	L
160	R	R	LR	R	R	R	LR	LR			LR	LR		
200	R				R		LR	R			R	R		L

* 90° can also be 87°30'

Table 3 - Double sockets, SDR 41 (incl. slip couplers)

OD	
32	L
40	LR
50	LRM
75	LR
90	LRM
110	LRM
125	LR
160	LR
200	LR

- L = adhesive joint
- R = rubber sealing joint
- M = adhesive-/ sealing joint
- MS = socket-spigot
- MM = socket-socket
- OD = outside diameter
- C = centric
- E = eccentric



Fittings of PVC for inside buildings non-pressure

Table 4 – Single tees, SDR 41

OD	45°		90°	
	MS	MM	MS	MM
32/32	L	L	L	L
40/32			L	
40/40	L	L	L	L
50/32			L	
50/40	L	L	L	L
50/50	L	LR	L	LR
50/50 Y-stuk	L			
75/40	L	L		L
75/50	L	L	L	L
75/75	LR	L	L	LR
90/50	L	L	L	L
90/75	L	L	L	L
90/90		LR	L	LR
90/90/90/90			L	L
110/40	L	L	L	L
110/50	LM	LM	LR	LR
110/75	LM	LM	R	LR*
110/110/75/75				L**
110/90	L	L	L	L
110/110/90/90			L	L
110/110	LR	LR	LR	LR
125/50		L		L
125/75	L	L		L
125/110	LR	LR	R	LR
125/125	LR	LR		LR
160/110	R	LR	R	LR
160/125		R		LR
160/160	R	LR	R	LR
200/110				
200/125		R		R
200/160	R	R		R
200/200	LR	LR	L	LR

* also as short version

** crossing piece

Table 5 – Reducers, SDR 41

OD	Reducer piece		Reducer ring	
	C	E	C	E
40/32			L	
40/40				
50/32				L
50/40			L	
50/50				
75/40				L
75/50		R		L
75/75				
90/40				L
90/50		R		L
90/75		R		L
90/90				
110/40				L
110/40/40				L

Table 5 continues on the next page

Table 5 (continuation) - Reducers, SDR 41



Fittings of PVC for inside buildings non-pressure

OD	Reducer piece		Reducer ring	
	C	E	C	E
110/50		R		L
110/50/50				L
110/75		R		L
110/90		R		L
110/110				
125/40				L
125/50				L
125/75				L
125/90				L
125/110		R		L
160/110		R		L
160/125		R		L
200/125		R		
200/160		LR		

Table 6 – Flow tees, SDR 41

OD	90°	
	MS	MM
40/40		L
50/40		L
50/50		L
75/40		L
75/50		L
75/75		L
90/40		
90/50		
90/75		
90/90		
110/40		L
110/50	L	L
110/75	L	L
110/90		
110/110	LR	LR
125/125	LR	LR
160/110	R	R
160/160	R	R

- L = adhesive joint
- R = rubber sealing joint
- M = adhesive-/ sealing joint
- MS = socket-spigot
- MM = socket-socket
- OD = outside diameter
- C = centric
- E = eccentric



Fittings of PVC for inside buildings non-pressure

**Table 7 - Double sockets, SDR 34
(incl. slip couplers)**

OD	
40	
50	
75	
90	
110	LRM
125	R
160	R
200	
250	
315	
355	
400	
450	
500	
630	

Table 8 - Bends, SDR 34

OD	15°		22°30'		30°		45°		67°30'		90°	
	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM
40												
50												
75												
90												
110	R	R	LR	R	R	R	LR	LR	LR		LR	LR
125		R	R		R	R	R	R			R	R
160			R	R			R	R			R	R
200							R					

Table 9 – Rodding pieces*, SDR 34

OD	Screw	
	MS	MM
110	R	LR

* = as well with flat- as flow cover

Table 10 – Single tees, SDR 34

OD	45°		90°	
	MS	MM	MS	MM
110/110	R	R	R	R
110/110 cross piece	L			
125/110		R		
125/125	R	R	R	R
160/110		R		R
160/125		R		R
160/160		R		R
200/110				
200/125		R		R
200/160		R		R

Table 11 – Reducers, SDR 34



Fittings of PVC for inside buildings non-pressure


OD	Reducer piece	
	C	E
125/110		R
160/110		R
160/125		R
200/125		R
200/160		R

- L = adhesive joint
- R = rubber sealing joint
- M = adhesive-/ sealing joint
- MS = socket-spigot
- MM = socket-socket
- OD = outside diameter
- C = centric
- E = eccentric

MARKING

The products shall be marked with the KOMO®-mark.
 The realization of the marks is as follows: clear, durable and indelible.

The fittings shall be marked with at least the following marks:

- KOMO word mark or logo ;
- certificate number*;
- manufacturer's name or trade name*;
- material designation*;
- classification;
- nominal outside diameter of the corresponding pipe in mm;
- angle of the fitting if applicable;
- production period or production code.

Marking with BRL 52100 is optional.

* These indications may, if not otherwise possible, be provided together with the smallest packaging unit.

APPLICATION AND USE

The products are intended to be used in a plastic piping system for non-pressure underground drainage and sewerage.
 Take into account the following installation guidelines:

- NEN 3215 "Drainage system inside and outside buildings – Determination methods for drainage capacity, water and air density and distance for roof mounted outlets";
- NTR 3216 "Sewerage inside dwellings – Guide for design and construction";
- the processing guidelines of the producer.

PROCESSING GUIDELINES

The supplier shall provide processing instructions.
 The instructions drawn up in the Dutch language shall contain specific information with regard to storage, transport and installation of the products.

RECOMMENDATION FOR THE CUSTOMER

- 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 delivery on the basis of the above, please contact:

- Dyka B.V.
- and, if necessary:
- Kiwa Nederland B.V.

For the proper storage, transport and processing consult the instructions of the certificate holder.

LIST OF DOCUMENTS*

- NEN 3215: 2014 Drainage system inside and outside buildings – Determination methods for drainage capacity, water and air density and distance for roof mounted outlets
- NTR 3216: 2012 Sewerage inside dwellings – Guide for design and construction

* For the correct version of the listed documents reference is made to the latest revision of BRL 52100..

