



**KOMO®**  
Product certificate  
**K4126/07**



Issued 2017-12-01 Replaces K4126/06  
Valid until Indefinite Dated 2013-11-01  
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## 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](http://www.komo.nl).  
Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

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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  $\geq 110$  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..

