

Declaration of Conformity **K63155/01**

 Date **2011-05-15**
 Replaces : -

Declaration of Conformity

Declaration of conformity

Kiwa declares that, based on tests, the 'Flexible pre-insulated piping system Flexalen 600' as certified by Kiwa and manufactured by

Thermaflex Isolatie B.V.

may, on delivery, be relied upon to comply with;
EN 15632 (part 1 and 3) : "District heating pipes – Pre-insulated flexible pipe systems".

Remarks

The piping system exists of the following parts:

- ◆ a pipe package existing of:
 - PB inner pipes (colour: grey) or PB inner pipes provided with an oxygen barrier layer(colour:grey/red)
 - PE isolation layer around the inner pipe
 - HDPE protection pipe around the isolation layer (colour: black)
- ◆ electrofusion, socket fusion and mechanical fittings;
- ◆ products for connecting the pipe package to the supply pipe

The following dimensions are covered under this declaration of conformity:

Nominal inner pipe-diameter x wall thickness in mm	Nominal diameter protection pipe in mm single pipes	Nominal diameter protection pipe in mm double pipes
16 x 2,2	40, 50, 63, 75, 90, 125	90, 125, 160
20 x 2,8	40, 50, 63, 75, 90, 125	90, 125, 160
25 x 2,3	50, 63, 75, 90, 125, 160	125, 160, 200
32 x 3,0	63, 75, 90, 125, 160	125, 160, 200
40 x 3,7	75, 90, 125, 160	125, 160, 200
50 x 4,6	75, 90, 125, 160	160, 200
63 x 5,8	90, 125, 160, 200	160, 200
75 x 6,9	125, 160, 200	
90 x 8,2	160, 200	
110 x 10,0 *	160, 200	

*only for PB inner pipe(colour:grey)

Marking

- The marking must be in compliance with EN 15632

Recommendations for customers

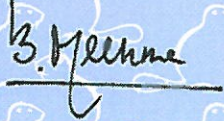
Check at the time of delivery whether:

- the products show no visible defects as a result of transport etc.
- the declaration of conformity is valid.

Publication of this declaration is allowed and consists of 1 page.

Kiwa Nederland B.V.
 Sir W. Churchill-laan 273
 P.O. Box 70
 2280 AB RIJSWIJK ZH
 The Netherlands
 Tel. +31 70 414 44 00
 Fax +31 70 414 44 20
 E-mail certif@kiwa.nl
 www.kiwa.nl

Manufacturer
 Thermaflex Isolatie B.V.
 Veerweg 1
 P.O. Box 531
 5140 AM Waalwijk
 The Netherlands
 Tel. +31 (0)416 567777
 Fax +31 (0)416 567788
 Internet: www.thermaflex.com


 ing. B. Meekma,
 Director,
 Kiwa Nederland BV