

CERTIFICATE

The company

Schlüter-Systems KG

Schmölestr. 7
58640 Iserlohn
GERMANY

hereby receives the confirmation that the product/s

Water based surface embedded heating and cooling systems in floors, ceilings and walls

of the type

Schlüter®-BEKOTEC-THERM

conforms to

DIN EN 1264-2:1997-11

DIN EN 1264-3:1997-11

DIN EN 1264-4:2001-12

Certification scheme Hot water floor heating systems

and is granted the licence to use the mark



in conjunction with the Registration No. below.

Registration No.: 7F165

This Certificate is valid until 2013-05-31.

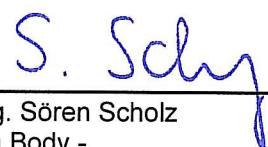
See annex for further information.

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Alboinstraße 56, 12103 Berlin



2008-05-29

Dipl.-Ing. Dipl.-Wi.-Ing. Sören Scholz
- Head of Certification Body -



Annex

to the Certificate with Registration No. 7F165, dated 2008-05-29

Technical data

1. Heating Tube

- Material : PE-RT
 - Outer diameter : 16 mm
 - Wall thickness : 2 mm

2. Sheat

- Material : -
 - Thickness : -

3. Covering

- Material : a) cement screed b) cement screed with Ditra mat
 - Height : 20 mm 5 mm

4. Heating- and/or impact sound insulation system

- Material : -
 - Thickness : -

5. Heating Conduction

- Material : -
 - Thickness : -
 - Width : -

Pitch	Standard thermal output	Standard heating appliance excess temperature	Standard characteristic
T [mm]	qN [W/m ²]	delta TN [K]	[W/m ²]
75	99,2	14,5	6,9254
150	95,1	17,0	5,6559
225	91,0	19,4	4,7115
300	86,9	21,9	3,9886

Testing laboratory / Inspection body

Universität Stuttgart
 Institut für GebäudeEnergetik
 Pfaffenwaldring 35
 70569 Stuttgart

Test report(s)

HB03 P094 of 2003-05-12
 HB03 P095 of 2002-05-15
 C: 08 P095 of 2008-05-26
 Annex A of 2008-05-25
 Annex B of 2008-05-26

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