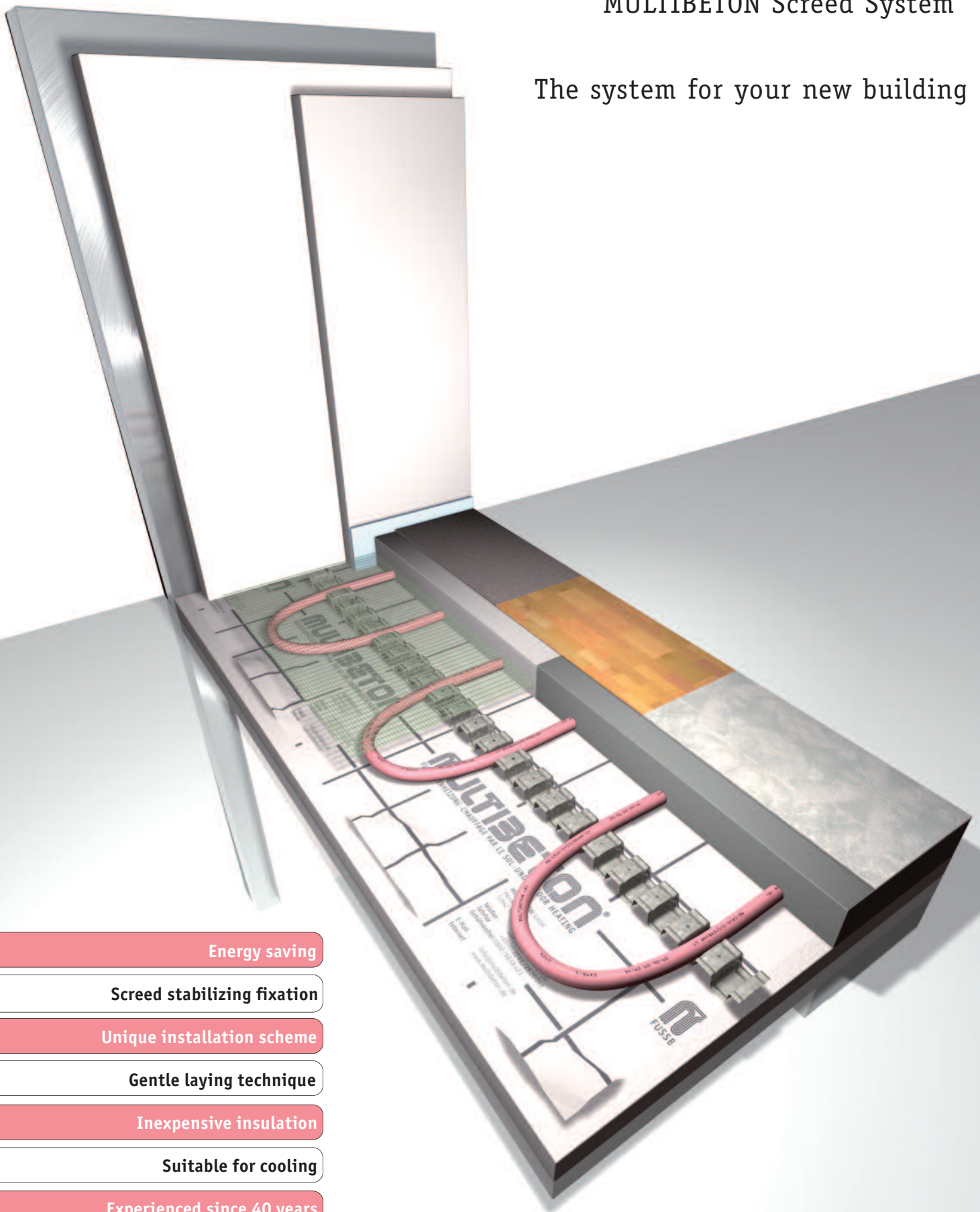


# Underfloor heating "MULTIBETON Screed System"

The system for your new building



Energy saving

Screed stabilizing fixation

Unique installation scheme

Gentle laying technique

Inexpensive insulation

Suitable for cooling

Experienced since 40 years

Good value purchase

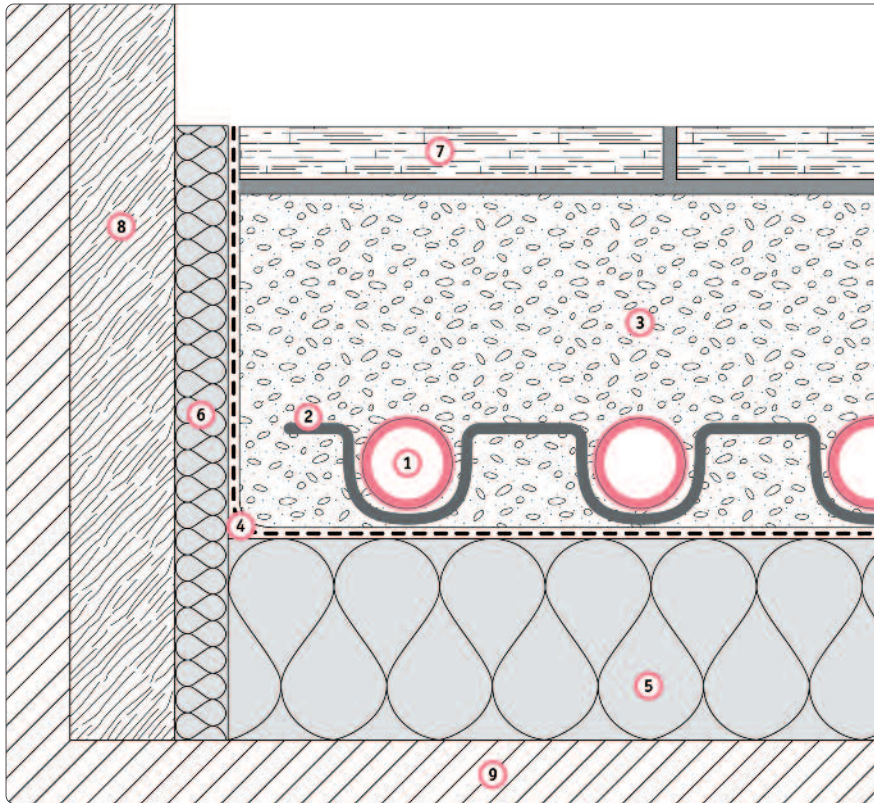
Approved installers

Exceeds quality standards

**MULTIBETON**  
FUSSRODENHEIZUNG - CHAUFFAGE PAR LE SOL - UNDERFLOOR HEATING

## MB Screed System New Building, standard

### Construction and system description



### System components

01. MB Euro Systempipe 12 or 17
02. MB Steel Clipsrail 12 or 17
03. MB heat screed with mortar and screed emulsion MB PVP or MB Typ E
04. MB PE foil 0.2 mm
05. Insulation in accordance with the valid EnEV or DIN/EN
06. Edge insulation band (minimum thickness 10 mm)
07. Surface floorcovering
08. Wall plaster
09. Rough brickwork

### Applications

For use in residential and commercial buildings using standard screeds and heat requirement which comply with EnEV.

Technical data	MB Euro Systempipe 12	MB Euro Systempipe 17
Construction height (Cement screed)	at least 60 mm	at least 65 mm
Construction height (Anhydrite screed)	at least 55 mm	at least 55 mm
Pipe cover (Cement screed)	45 mm	45 mm
Construction mass	100–150 kg/m <sup>2</sup>	100–150 kg/m <sup>2</sup>
Load capacity	2.0 kN/m <sup>2</sup>	2.0 kN/m <sup>2</sup>

### Higher load capacity

The load capacity can be increased by increasing the depth of screed as specified under the terms of planning or by the structural engineer in charge.