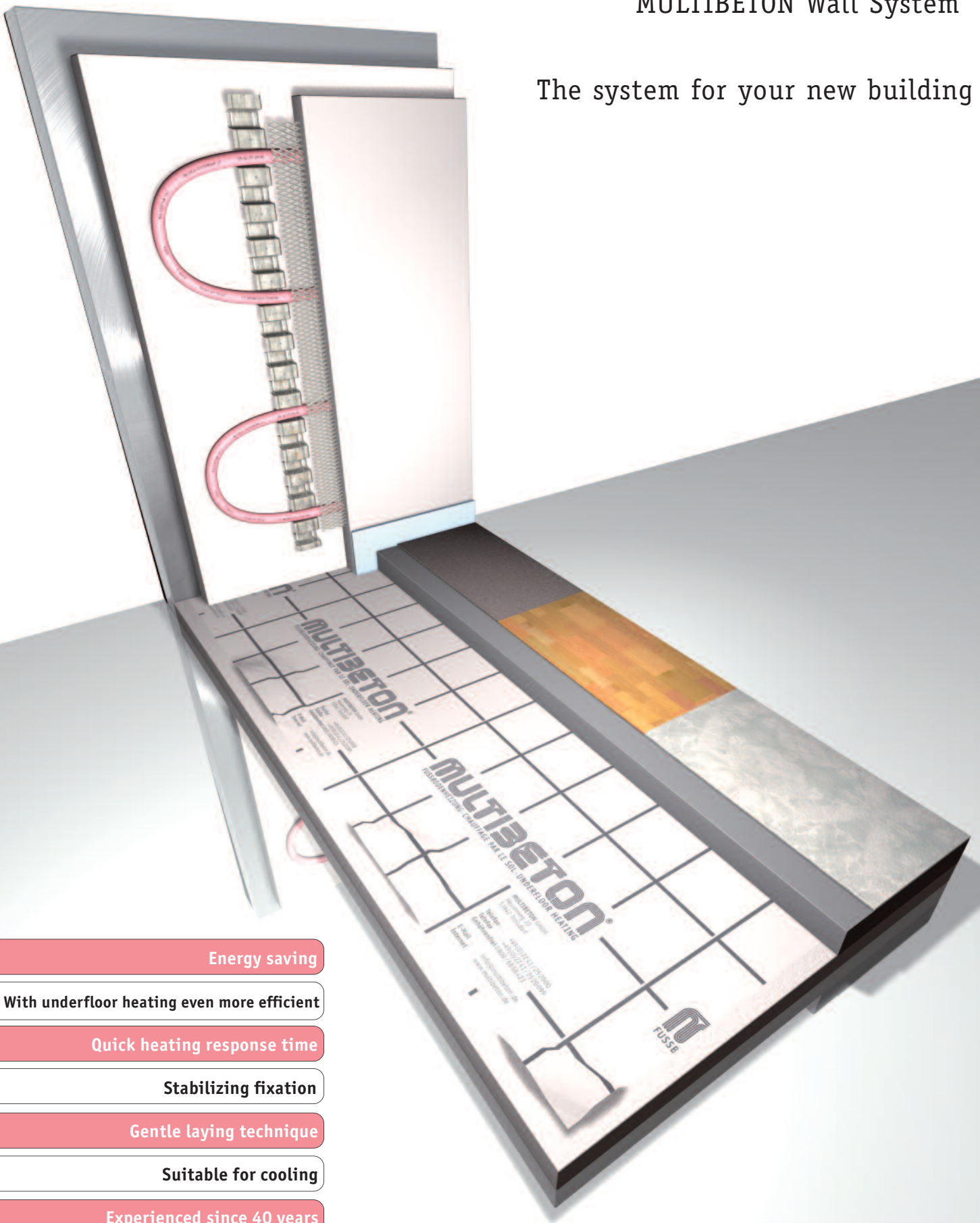


# Wall heating "MULTIBETON Wall System"

The system for your new building



Energy saving

With underfloor heating even more efficient

Quick heating response time

Stabilizing fixation

Gentle laying technique

Suitable for cooling

Experienced since 40 years

Good value purchase

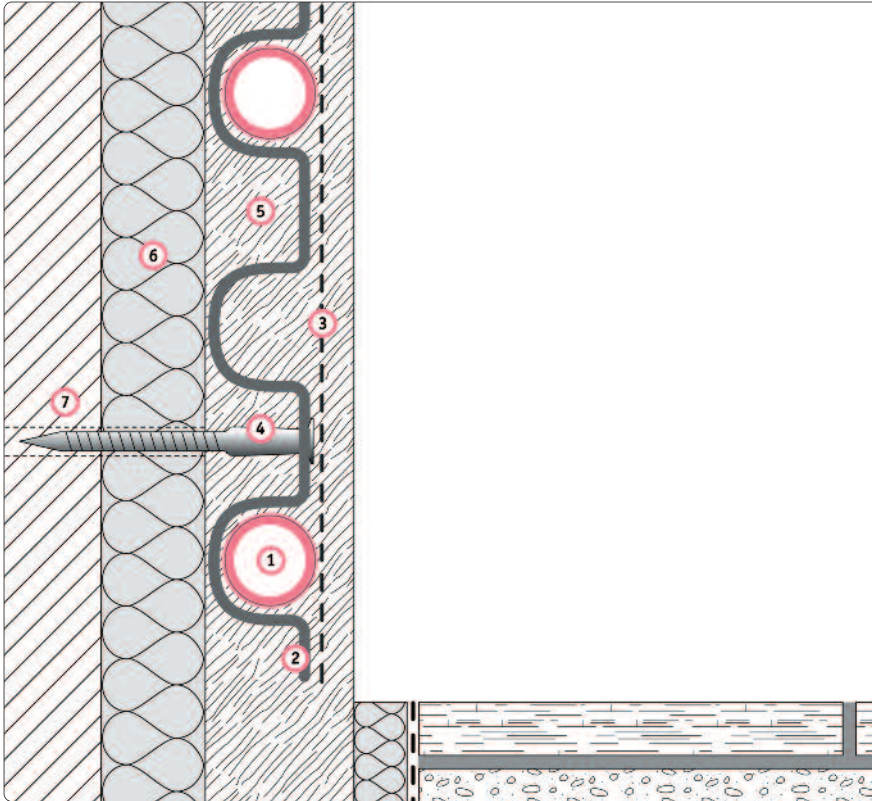
Approved installers

Exceeds quality standards

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

## MB Wall System *New and old building*

### Construction and system description



### System components

01. MB Euro Systempipe 12 or 17
02. MB Steel Clipsrail 12 or 17
03. Steel mesh (with apertures of 0.5 cm) or equivalent plastic fabric
04. Stainless steel fixing screws and raw plugs to secure the MB Steel Clipsrail
05. Cement-based screed or lime-gypsum plaster if specified, with minimum 1cm cover over steel/fabric 03. above
06. Insulation board, minimum PUR 20 mm (for external walls adhere to latest EnEV,  $R_x = 2.0 \text{ m}^2\text{K/W}$ )
07. Rough brickwork

### Applications

A stand alone heating solution for new build projects where underfloor heating cannot be used for reasons of architecture.

The MB Wall System also provides an optimal solution for floors that are subjected to particularly high thermal strains, or for other system requirements.

Technical data	MB Euro Systempipe 12	MB Euro Systempipe 17
Construction height	about 30 mm	about 30 mm
Pipe cover	10 mm	10 mm
Construction mass	about 55 kg/m <sup>2</sup>	about 55 kg/m <sup>2</sup>

### Construction height

The specifier must consider how the installation of the wall system will be coordinated with the other building works.

### Combined Underfloor and Wall Heating

Additional usage of a mere 2 m<sup>2</sup> of wall heating in a 6 m<sup>2</sup> bath room means for the entire heating system a reduction of flow temperature of 10°C.

Of course, this has a favourable effect on energy consumption.

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