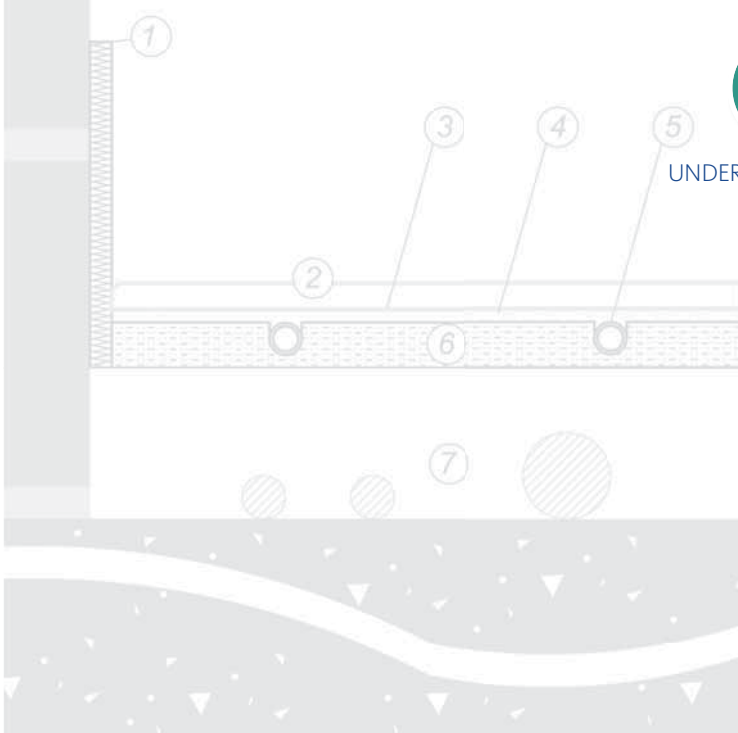
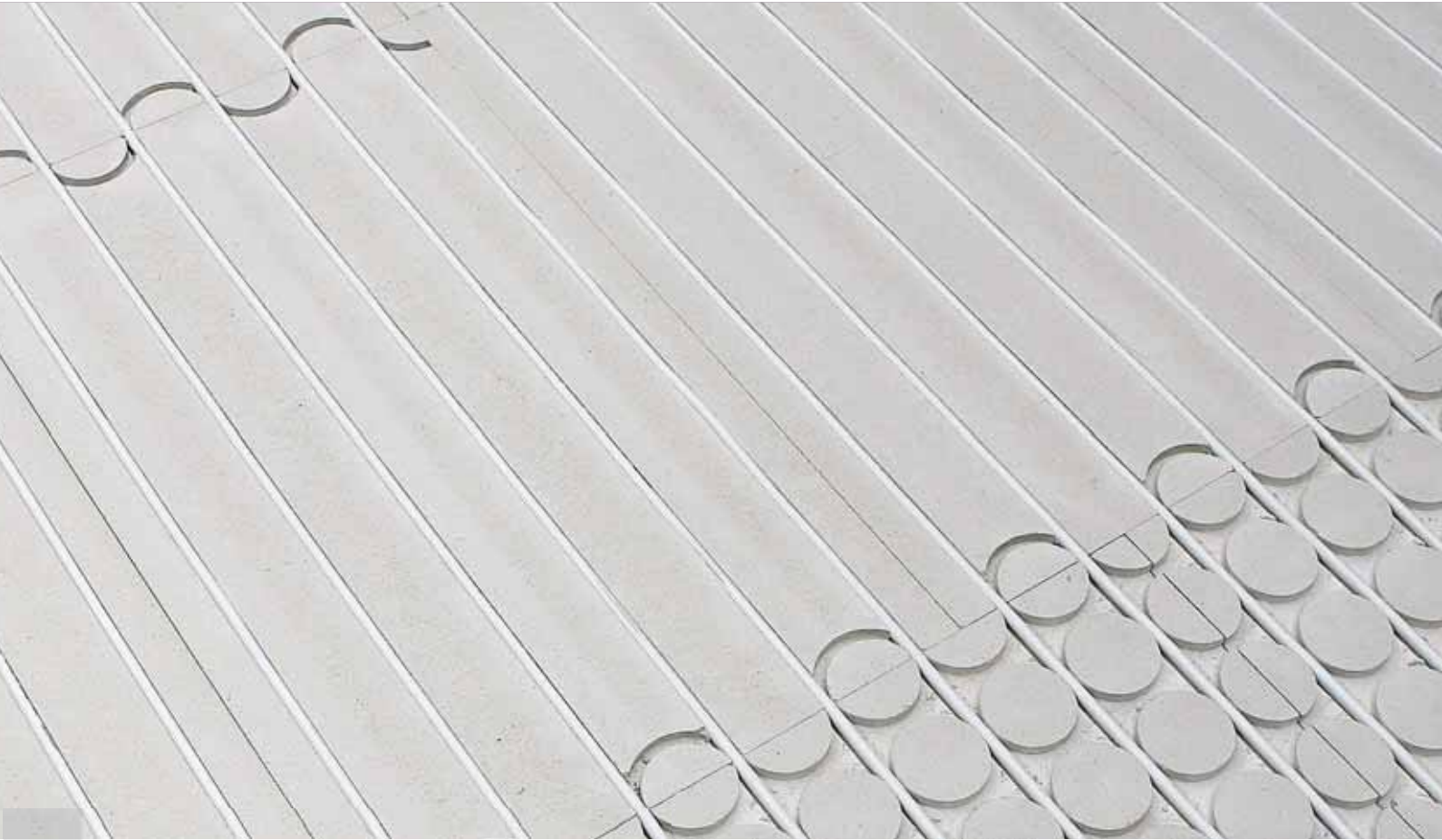


HENCOFLOOR RENO12



UNDERFLOOR HEATING



FLOOR



Why Hencofloor?

Hencofloor offers a comprehensive range of high-quality products, spearheaded by the Henco multilayer pipe.

The installation of a long-lasting high-quality pipe is of the utmost importance for an underfloor heating system. After all, it is expensive to replace the piping system.

In addition to this range of top-class products, Hencofloor boasts an experienced and customer-friendly design office, guaranteeing the necessary support on all levels.

- ▶ Expert technical advice
- ▶ Detailed scale plans for the installation
- ▶ Technical file, complete underfloor heating calculation
- ▶ Own engineering insurance
- ▶ Close follow-up in consultation with all the parties involved

All this makes Hencofloor the best partner for your underfloor heating project.

Advantages of underfloor heating

- ▶ The ideal combination with energy-efficient heating applications, such as e.g. heat pumps, solar boilers, ...
- ▶ A significant energy cost reduction compared to other heating systems
- ▶ The agreeable warmth perfectly meets human needs
- ▶ Radiators are superfluous, as a result of which the room can be fully used
- ▶ Unaesthetic heating elements are thing of the past
- ▶ Unhygienic dust cannot accumulate anywhere, unlike conventional heating.



Henco multilayer pipe

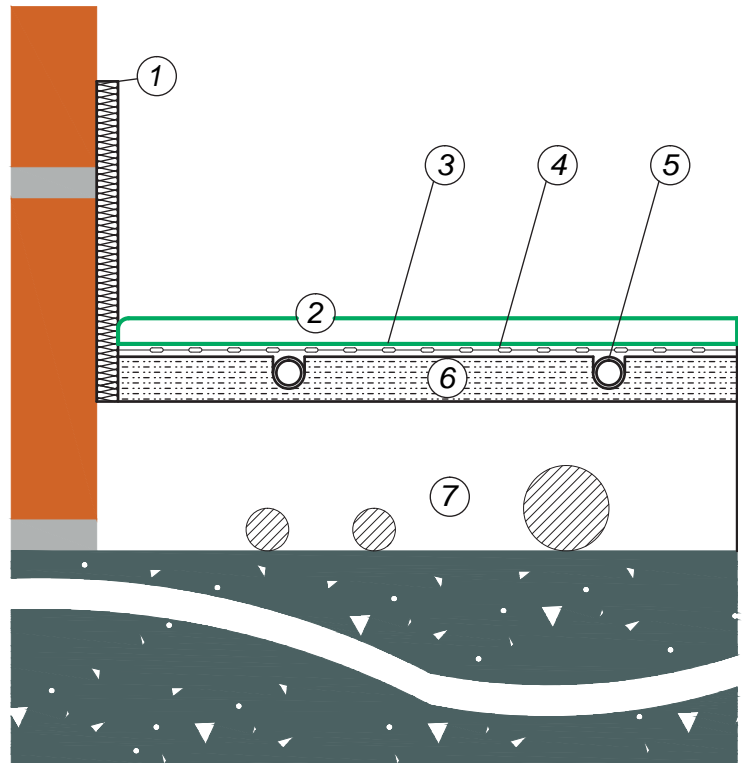


The HENCO multilayer pipe has all the advantages of metal and plastic

- ▶ Seamlessly butt-welded aluminium pipe
- ▶ 100% oxygen-tight
- ▶ Limited linear expansion coefficient, like metal
- ▶ Completely resistant to corrosion and chemical and electrochemical influences
- ▶ Sound-damping, like plastic pipes
- ▶ Inner and outer pipes made from cross-linked polyethylene
- ▶ High pressure and temperature resistance
- ▶ Smooth surface – limited pressure loss
- ▶ As light as plastic pipes
- ▶ Flexible, easy to bend, even at low temperatures, retains its curved shape

Hencofloor RENO12 system

With this underfloor heating system the pipe is installed in a preformed gypsum fibre board. The RENO12 system is particularly suited for low construction heights, such as during renovation. It is important to install the gypsum fibre board on a completely flat surface.

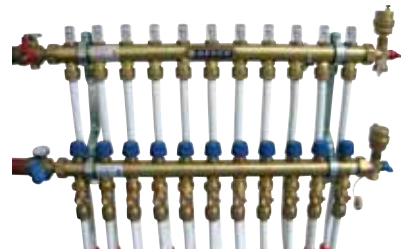


- | | | | |
|---|------------------------|---|---------------------------|
| 1 | Edge insulation | 5 | Underfloor heating pipe |
| 2 | Floor finish | 6 | RENO12 gypsum fibre board |
| 3 | Floor levelling finish | 7 | Concrete slab |
| 4 | Reinforcement mesh | | |

Hencofloor RENO12 system components

ARTICLE NUMBER	DESCRIPTION
UFH-P18-GP18	18 mm gypsum fibre board, round milling for the RENO12 system
UFH-P18-GP18V	18 mm gypsum fibre board, vertical milling for the RENO12 system
UFH-P18-GP10	10 mm gypsum fibre board, flat for the RENO12 system
UFH-P18-WN	reinforcement mesh for the RENO12 system
UFH-P18-EGA	floor levelling finish for the RENO12 system
UFH-P18-VL	joint glue for the RENO12 system
UFH-P18-SC	drywall screws for the RENO12 system

Hencofloor manifolds



Hencofloor control units



DESCRIPTION	UFH-P18-GP18V	UFH-P18-GP18
Dimensions (mm)	1000 X 600	1000 X 600
Total thickness (mm)	18	18
Pattern	LONGITUDINAL	CROSSWISE
Thermal conductivity (W/mK)	0,32	0,32
Specific heat capacity (KJ/KgK)	1,1	1,1
Density (kg/m³)	50	50
Levelling finish without pipe (Kg)	1.15 PER BOARD	8.4 PER BOARD
Pipe diameter (mm)	12	12
Packaging (m²)	0,6	0,6

Hencofloor systems



RENO12

system for low construction heights



System plate PRO

pre-formed system plates



Tacker CLIP

system with tacker staples



Mounting profile U

system with mounting profiles



MAZE steel mesh

system with steel meshes



OMEGA dry system

system for floor element construction

RENO12F (Floor)

RENO12W (Wall)

RENO12C (Ceiling)

Warranty

Henco has been awarded more than 50 quality certificates by renowned institutes all over the world. These certificates underpin the 10-year warranty included in every Hencofloor underfloor heating.

