

A photograph of a person's bare feet standing on a light-colored wooden floor. The feet are positioned in the upper half of the frame, with the toes pointing slightly outwards. The lighting is soft, highlighting the texture of the skin and the grain of the wood.

POLYMELT FLOOR HEATING

**THE UNDERFLOOR HEATING SYSTEM THAT FITS  
SIMPLY INSTALLED. SIMPLY WARM.**

A detailed 3D cutaway diagram of the POLYMELT floor heating system. It shows a white cylindrical pipe with the POLYMELT logo on its side, which is being inserted into a grey, multi-layered floor structure. The layers include a top grey layer, a middle grey layer with a brown inner lining, and a bottom grey layer. Below the floor structure, a grid of small, dark grey cylindrical components is visible, representing the heating elements. The background is a warm, orange-brown gradient.

POLYMELT

## The underfloor heating system from the pipe system specialist. POLYMELT underfloor heating.

Wouldn't it be great if you could order pipes for potable water, underfloor heating pipes and waste water pipes together with just one call? Everything from your piping specialist from a single source – superior quality, quickly available and quickly delivered?  
Now you can find all this at POLYMELT. May we introduce: our new underfloor heating system.

The wide range of pipes is as easy to order as it is to install. Intuitive mounting, simple connections and quick operation. The comprehensive product range makes the installation of underfloor heating incredibly simple and with the smart control system it is just as easy to operate. Convince yourself of the advantages and make it easier – and more comfortable.

## Another underfloor heating System? Yes, and it's perfect for you.

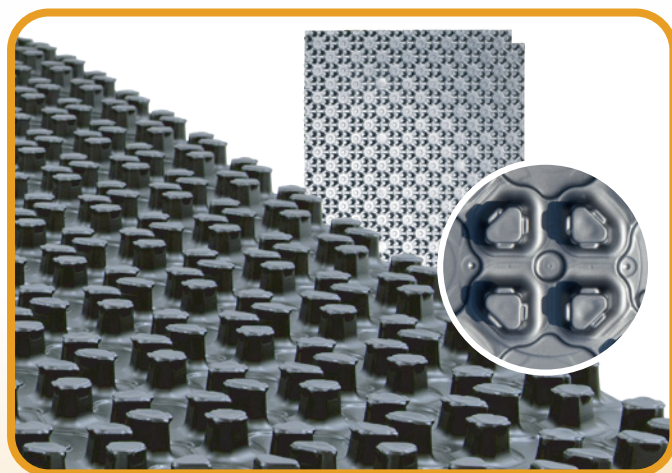
### ■ The PE-RT pipes. Five Layer extrusion technology.



Highly flexible pipes with long durability. Thanks to modern extrusion technology, we can offer pipes that are easy to process and meet all standards: ISO 22391, ISO 24033, ISO 21003, ISO 10508 of class 4, underfloor heating and of class 5, radiator connection. Production/product monitoring by Institute KIWA N.V. and Süddeutsches Kunststoff-Zentrum Würzburg, SKZ.

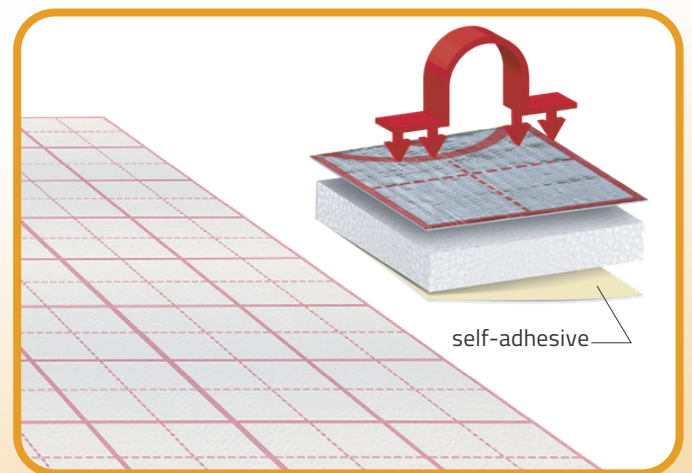
**Product specifications:** Diameter 16 mm, colour nature with orange stripe, available in rolls from 100 to 500 metres, packed in PE foil or cardboard box. More specifications on request.

### ■ The nob boards & EPS boards. Highly versatile, great performance.



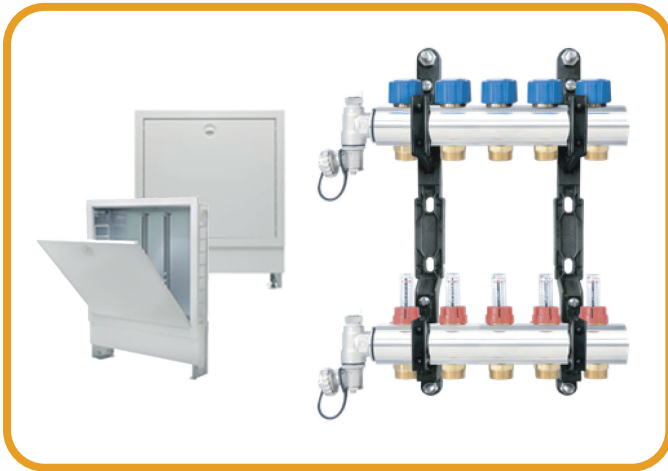
**Nob boards:** Thermoformed nobs panels, specially developed for the quick and safe installation of underfloor heating pipes. Easy connection of the panels, stable and walkable.

**Product specifications:** Boards available in different heights from 10 to 40 mm, for pipes from 10 to 16 mm. More specifications on request.



**EPS boards:** Ultra-slim panels for use in renovations. Printed grid spacing, highly tear-resistant and self-adhesive, can be easily glued onto existing substrates.

## ■ The Manifold. Precisely engineered, modular concept.



Manifold for the connection of the POLYMELT underfloor heating system or cooling circuits with flowmeters in flow and automatic dynamic balancing valves in return for automatic hydraulic balancing. Made of stainless steel from 2 to 12 circuits available.

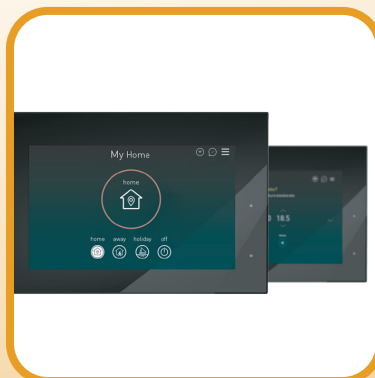
### Features:

- 56 % larger cross-section than competitor products
- Innovative sealing system on the primary connections
- Patented manifold bracket with click system for easy assembly without tools
- Different versions of the primary connections
- Nipple with eurocone connection
- Flowmeter (topmeter) in flow, available with different versions of the flow display scale
- Automatic dynamic balancing valves in return for automatic hydraulic balancing

## ■ Smart thermostats, control & accessories



Control and adjust room temperature from anywhere.

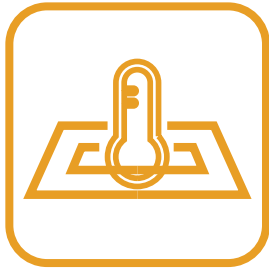


SmartComfort system. All-in-one regulation for heating, cooling and air treatment.



All the components & accessories you need to install the perfect under-floor heating.

# THE SMART UNDERFLOOR HEATING SYSTEM.



Optimized for  
radiant heating and  
cooling systems



Self-learning fea-  
ture with geoloca-  
tion aimed at energy  
saving



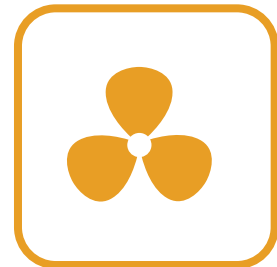
Secure remote  
connection and  
automatic updates



Innovative regula-  
tion strategies for  
energy saving



Voice control  
through Amazon  
Alexa



Advanced  
management  
of air units



The system learns  
the amount of  
time required to  
warm up or cool  
down every room



Intuitive graphics,  
tutorials and on-  
line support



Remote control  
with Apps,  
iOS and Android

## Want to learn more? Please contact us!