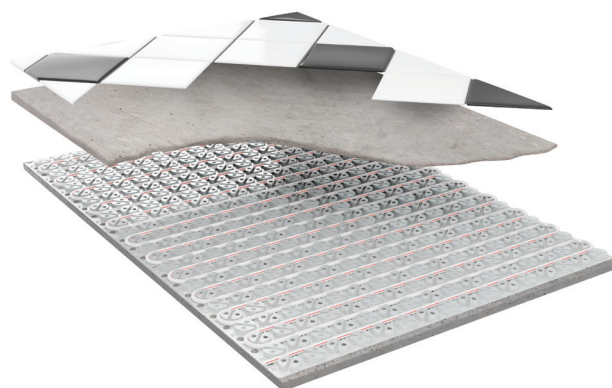


## Roth Clima Comfort system

With a structural height of only 17 mm, the Roth Clima Comfort system is designed for installation on existing or new surfaces. The system is especially suitable for renovations, where the installation height is often crucial.

The structure has a low weight, and the underfloor heating pipes are close to the surface. This creates a much faster response time in terms of underfloor heating than with a traditional screed/concrete underfloor heating structure

The Clima Comfort system is a quick-regulating underfloor heating system that is easy to install in all types of building. This is a result of the specially developed system plate and the special Clima Comfort FLOW self-levelling and fibre-reinforced filling compound.



### Technical data

Roth Clima Comfort system sheet (7.84 m<sup>2</sup>)

UK No. 1115007104

#### Dimensions:

Height 14 (installation height 17 mm min.)  
Width 772 mm  
Length 1072 mm

#### Area:

0.785 m<sup>2</sup>/plate  
1 pack = 7 system plates/  
7.84 m<sup>2</sup>

#### Track:

C/C 75 mm, 100 mm and 150 mm

#### Material:

Transparent vacuum-shaped high-tensile plastic plate

#### Application temperature:

+10 to +25°C

#### Walkability:

2-5 hours

#### Drying time (at +20°C, 50% RH)

24 hours per cm of layer thickness

#### Laying of tiles:

24 hours

#### Laying of wooden flooring etc.:

72 hours

#### Pipe consumption per m<sup>2</sup>:

at C/C 75 mm 13.3 m/m<sup>2</sup>

#### Overfloor:

Parquet/laminate/wood/tiled carpet/linoleum.

### Consumption

Roth Clima Comfort FLOW

1.7 kg/mm/m<sup>2</sup> (29 kg/m<sup>2</sup>)

Recommended pipe type and max. pipe lengths:

Roth X-PERT S5® 10.5 x 1.3 mm  
max. 60 - 80 m

### Accessories

Roth Clima Comfort edge insulation (50 mm) 25 m

UK No. 1135003442

Roth Clima Comfort FLOW, 25 kg

UK No. 7339349825

Roth Compact® primer, 10 kg

UK No. 7339349810

Roth X-PERT S5® 10.5 x 1.3 mm

UK No. 70872072XX

Roth Distributor Connection

10.5 mm x ¾" EURO

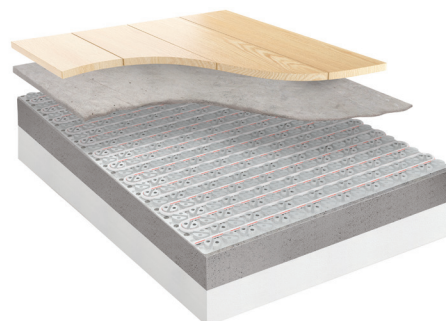
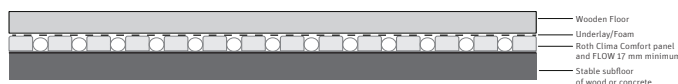
UK No. 1135006677

Roth 10.5 mm dual distributor, set

UK No. 1135006678

# Roth Clima Comfort system

## General structure

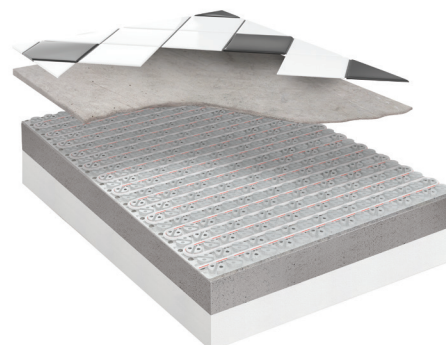
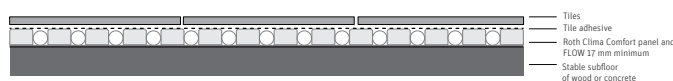


The Roth Compact system can be used together with various makes of overfloor and subfloor. We always recommend that you get in touch with the supplier for advice and support regarding the correct structure.

If you require a floating overfloor (parquet, laminate etc.), the Roth Compact system is to be laid, and finished off with floor felt or 3 mm foam before laying the overfloor.

Regardless of the surface of the subfloor, a standard concrete primer must always be used for optimum adhesion to the subfloor.

## Example: Building using tiles



The Roth Clima Comfort system can be used with all types of tile adhesive. If the room is a wet room, it must of course be wet-room-treated. This can be done directly on top of the laid-out FLOW Fiber filler, possibly also using a primer. We thus refer you to our special guides, which describe in detail how to create a structure, depending on the structure of the subfloor and using clinker for the overfloor, and also depending on what the room is used for (wet/dry). These guides can be downloaded from our website, or you can contact Roth Nordic for support.

When the overfloor has to be tiles, large floor areas should be divided up using expansion joints in fields not exceeding 40 m<sup>2</sup>. FLOW filler must not be used for this. One should instead create silicone joints or similar in the layer of tiles.

Always follow the instructions from the manufacturer of the tile adhesive and the wet-room product.