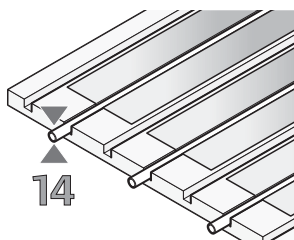


# Uponor Siccus 14



The universal Uponor Siccus 14 provides underfloor heating for new constructions as well as renovation projects, and is suitable for multiple construction styles. It is flexible and easy to apply in a variety of building

## Your benefits

- Low height and lightweight floor construction
- Fast to install: gypsum top layer makes it immediately accessible
- Quick and dry: no water, no drying time
- Universal: use with Dim 14mm MLC or PE-Xa pipe

constructions.



## Specification

- Siccus underfloor heating panel system, consists of EPS (HBCD-free) boards acc. EN 13163 with Aluminium heat spreaders.
- EN 13501-1 fire classification: class E.
- flame retardant class B1 acc. DIN 4102
- Application type acc to DIN 4108-10: DEO dh, WI
- life load acc. EN 1991-1-1 = 7,5kN/m<sup>2</sup>
- for installations with pipe c-c 150mm
- for pipe dim 14mm

## Application

- radiant underfloor heating and cooling
- for dry-build installations
- for sports floors

## Certification

- DIN CERTCO: 7F008-F, 7F009-F, 7F332-F

## Uponor Comfort Pipe PLUS

### Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4/5 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

### Application

- Underfloor heating and low temperature radiators
- Heating
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

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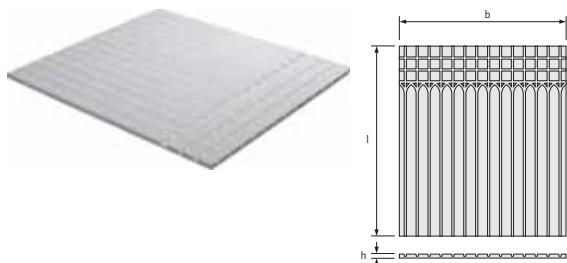
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# Uponor Siccus 14

## Uponor Siccus 14 panel

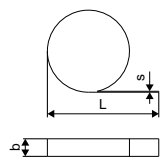
- installation panel with grooves
- EPS compressive strength: = 150 kPa
- $R=0.622 \text{ m}^2\text{K/W}$



| Item no.       | Dimension                      | G<br>kN/m <sup>2</sup> | ND<br>- | I<br>mm | R-value<br>m <sup>2</sup> K/W | b<br>mm | h<br>mm | A<br>m <sup>2</sup> | Qty 2 | Qty 1 | UOM            |
|----------------|--------------------------------|------------------------|---------|---------|-------------------------------|---------|---------|---------------------|-------|-------|----------------|
| <b>1005485</b> | EPS 150kPa 14mm 1197x1050x25mm | 75                     | 25      | 1197    | 0,622                         | 1050    | 25      | 1,25                | 100   | 12,5  | m <sup>2</sup> |

## Uponor Multi PE edging strip with foil

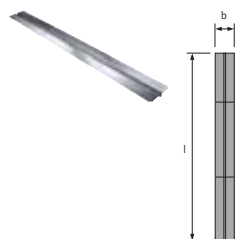
- edging strip, conforming to DIN 18560, made of polyethylene, self-adhesive strip on outer face provides tight seal between edging strip and insulation



| Item no.       | Dimension | L<br>m | s<br>mm | b<br>mm | colour<br>- | Qty 1 | UOM |
|----------------|-----------|--------|---------|---------|-------------|-------|-----|
| <b>1000079</b> | 150x8mm   | 50     | 8       | 150     | blue        | 200   | m   |

## Uponor Siccus 14 heat emission plate

- aluminium heat spreader for use in Uponor dry UFH systems using pipe 14mm
- pre-cut equipped for easy size to measure
- material consumption = 5.6 pcs/m<sup>2</sup> (c-c150mm)

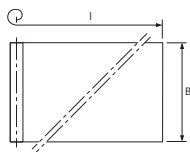


| Item no.       | Dimension            | l<br>mm | b<br>mm | Qty 2 | Qty 1 | UOM |
|----------------|----------------------|---------|---------|-------|-------|-----|
| <b>1005486</b> | 14mm 1180x120x0,45mm | 1180    | 120     | 768   | 48    | pce |

# Uponor Siccus 14

## Uponor Multi foil PE

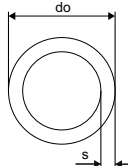
- PE-foil for installation on top of existing thermal insulation
- transparent



| Item no.       | Dimension      | s<br>mm | ND<br>- | L<br>m | B<br>m | A<br>m <sup>2</sup> | colour      |  | Qty 2 | Qty 1 | UOM            |
|----------------|----------------|---------|---------|--------|--------|---------------------|-------------|--|-------|-------|----------------|
| <b>1005049</b> | 0,2mm 60x1,25m | 0,2     | 0,2     | 60     | 1,25   | 75                  | transparent |  | 3375  | 75    | m <sup>2</sup> |

## Uponor Comfort Pipe PLUS

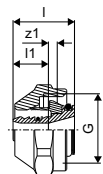
- 6/10 bar at 90°C/70°C



| Item no.       | Dimension   | L<br>m | do<br>mm | s<br>mm | p<br>bar | colour |  | Qty 2 | Qty 1 | UOM |
|----------------|-------------|--------|----------|---------|----------|--------|--|-------|-------|-----|
| <b>1062883</b> | 14x2,0 120m | 120    | 14       | 2,0     | 6        | white  |  | 1320  | 120   | m   |
| <b>1062884</b> | 14x2,0 240m | 240    | 14       | 2       | 6        | white  |  | 1680  | 240   | m   |
| <b>1062885</b> | 14x2,0 960m | 960    | 14       | 2,0     | 6        | white  |  | 1920  | 960   | m   |

## Uponor Vario compression adapter PEX

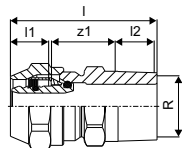
- Eurocone
- Brass



| Item no.       | Dimension           | l<br>mm | l1<br>mm | G<br>inch | z1<br>mm |  | Qty 2 | Qty 1 | UOM |
|----------------|---------------------|---------|----------|-----------|----------|--|-------|-------|-----|
| <b>1065283</b> | 14x2,0-G3/4"FT Euro | 23      | 13       | 3/4       | 3        |  | 25    | 1     | pce |

## Uponor Fit compression adapter male PEX

- Brass

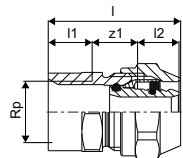


| Item no.       | Dimension      | l<br>mm | l1<br>mm | l2<br>mm | R<br>inch | z1<br>mm |  | Qty 2 | Qty 1 | UOM |
|----------------|----------------|---------|----------|----------|-----------|----------|--|-------|-------|-----|
| <b>1065294</b> | 14x2,0-R1/2"MT | 51      | 19       | 14       | 1/2       | 18       |  | 25    | 1     | pce |

# Uponor Siccus 14

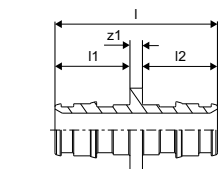
## Uponor Fit compression adapter female PEX

- Brass



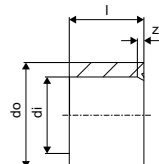
| Item no.       | Dimension       | L<br>mm | L1<br>mm | L2<br>mm | Rp<br>inch | z1<br>mm | Qty 2 | Qty 1 | UOM |
|----------------|-----------------|---------|----------|----------|------------|----------|-------|-------|-----|
| <b>1065295</b> | 14x2,0-Rp1/2"FT | 43      | 15       | 13       | 1/2        | 13       | 25    | 1     | pce |

## Uponor Q&E coupling, rings DR



| Item no.       | Dimension | L<br>mm | L1<br>mm | L2<br>mm | z1<br>mm | Qty 2 | Qty 1 | UOM |
|----------------|-----------|---------|----------|----------|----------|-------|-------|-----|
| <b>1058659</b> | 14-14     | 39      | 18       | 18       | 3        | 100   | 10    | pce |

## Uponor Q&E ring natural, eval



| Item no.       | Dimension | L<br>mm | d1<br>mm | s<br>mm | Qty 2 | Qty 1 | UOM |
|----------------|-----------|---------|----------|---------|-------|-------|-----|
| <b>1058428</b> | 14        | 14      | 14,3     | 3,0     | 900   | 20    | pce |

## Uponor Siccus 14 PS cutter, groove

- thermal cutting tool for EPS
- 230V, 50/60Hz
- with tool to cut grooves for 14mm pipes



| Item no.       | Dimension | OV<br>V | Qty 2 | Qty 1 | UOM |
|----------------|-----------|---------|-------|-------|-----|
| <b>1006290</b> | 14mm 230V | 230     | 20    | 1     | pce |

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