



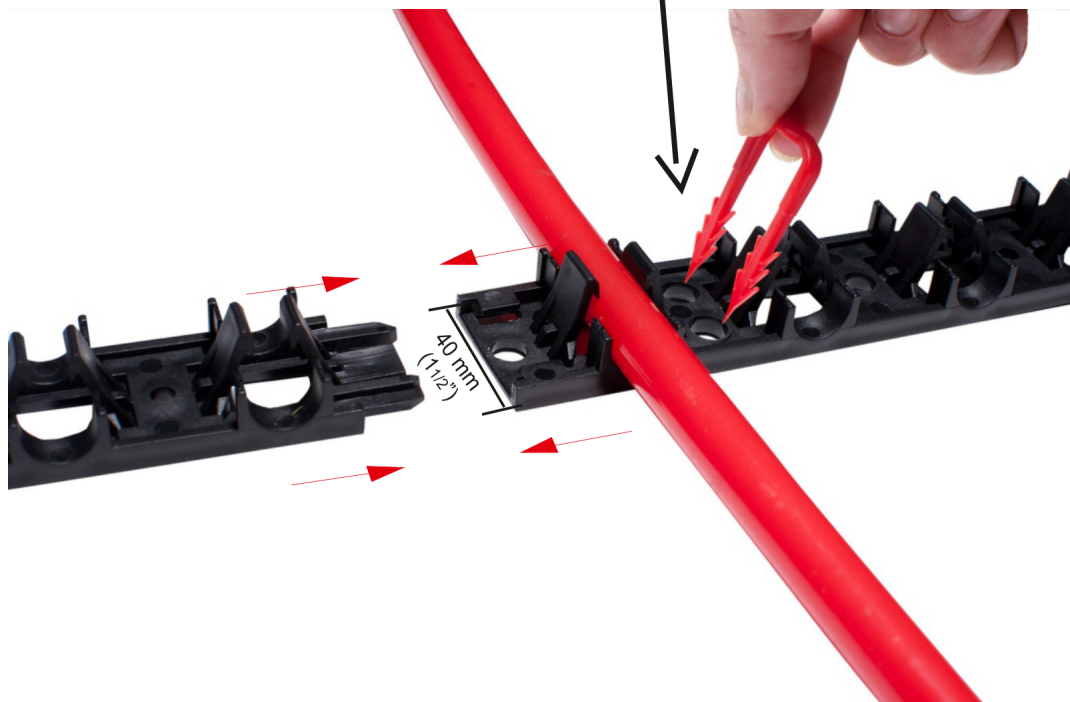
Waldhornstrasse 12  
D-88662 Überlingen  
Fon: +49 (0) 7551.1234  
Fon: +49 (0) 7551.4444  
Fax: +49 (0) 7551.918888  
www.winkler-technik.com

# Winkler Technik

## Penta Rail PS1217

The alternative to the U-shaped mounting rail!  
For all tube diameters from 12 - 17 mm (3/8", 1/2")

- extremely low design: 23 mm (7/8")
- extension possible as long as needed through easy, detachable snap joints
- holes every 20 cm (8") for additional holding pins



- patent pending

Subject to technical changes KG 12.24/03

Penta Rail PS1217

Winkler Technik GmbH  
Sitz: Überlingen

Geschäftsführer/-in:  
Alexander Winkler  
Veronika Winkler

Handelsregister Freiburg  
HRB 580 264

Ust.IdNr.:  
DE146963071

# Penta Rail PS1217

- perfectly fitted tubing with a slight rising of the tube
- provided with holes for fixing through plastic nails or holding pins
- extension possible as long as needed through detachable snap joints every 20 cm (8")
- the tube intake is suitable for all tube diameters from 12 to 17 mm (3/8", 1/2")
- made of high-quality environmentally friendly special raw material
- available with adhesive tape if requested (item No. PSK1217)

## Technical Data

item No.	for tubing OD	tube distance	width	height	weight/m (3 1/4 ft) approx.
PS1217	12 - 17 mm (3/8", 1/2")	50 mm (2")	40 mm (1 1/2")	23 mm (7/8")	0.181 kg (0.40 lb.)
PSK1217 with self adhesive tape	12 - 17 mm (3/8", 1/2")	50 mm (2")	40 mm (1 1/2")	23 mm (7/8")	0.185 kg (0.41 lb.)

length of penta rail:

bars à 1 m (3 1/4 ft) - to make fitting connection - if requested  
bars à 2 m (6 1/2 ft) available

quantity of penta rail needed:

approx. 0.5 - 0.8 m (1 3/4 - 2 3/4 ft) rail per m<sup>2</sup> (10 3/4 ft<sup>2</sup>)  
underfloor heating  
and 1.5 - 2.0 m (5 - 6 1/2 ft) rail per m<sup>2</sup> (10 3/4 ft<sup>2</sup>) wall heating

packing/weight:

100 m (328 ft) each carton = approx. 21 kg (46.2 lbs.)  
PS1217 : 22 cartons each pallet = 2200 m (7,216 ft)  
= approx. 490 kg (1,078 lbs.)  
PSK1217 : 24 cartons each pallet = 2,400 m (7,872 ft)  
= approx. 530 kg (1,166 lbs.)

colour:

black