






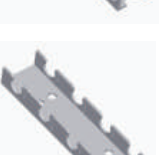
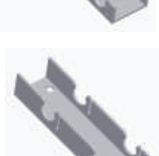


U-Rails

for fastening of tubes
on different surfaces

	article no.	for tubes with an OD	packing	length of the rails
	2508T25 2508TK25 (with adhesive tape)	8 mm	768 m / pallet (2,519 ft) (12 bundels à 64 m) (210 ft)	2 m (6 1/2 ft) (special length on request)
	JR812T JR812TK* JR1417T JR1417TK* (*with adhesive tape)	8 – 12 mm (1/4" – 3/8") 14 – 17 mm (1/2")	960 m / pallet (3,149 ft) (30 bundels à 32 m) (105 ft)	2 m (6 1/2 ft) (special length on request)
	3010T 3010TK* 3012T 3012TK* (*with adhesive tape)	10 mm 12 mm	896 m / pallet (2,940 ft) (28 bundels à 32 m) (105 ft)	2 m (6 1/2 ft) (special length on request)
	4014T25 4014TK25* (*with adhesive tape)	14 mm	896 m / pallet (2,940 ft) (28 bundels à 32 m) (105 ft)	2 m (6 1/2 ft) (special length on request)
	4016T / 4016TK* 4017T / 4017TK* 4018T / 4018TK+ (*with adhesive tape)	16 mm (1/2") 17 mm 18 mm (5/8")	896 m / pallet (2,940 ft) (28 bundels à 32 m) (105 ft)	2 m (6 1/2 ft) (special length on request)
	ZS1617T ZS1617TK* ZS20T ZS20TK* (*with adhesive tape)	16/17 mm (1/2") 20 mm	896 m / pallet (2,940 ft) (28 bundels à 32 m) (105 ft)	2 m (6 1/2 ft) (special length on request)
	51617T25 51617TK25* (*with adhesive tape)	16/17 mm (1/2")	896 m / pallet (2,940 ft) (28 bundels à 32 m) (105 ft)	2 m (6 1/2 ft) (special length on request)
	5020T 5020TK* 5022T 5022TK* (*with adhesive tape)	20 mm 22 mm (3/4")	896 m / pallet (2,940 ft) (28 bundels à 32 m) (105 ft)	2 m (6 1/2 ft) (special length on request)
	5025T with tube distance 50 mm (2") or 100 (4") mm available	25 mm	1,600 m / pallet (5,248 ft) (25 bundels à 64 m) (210 ft)	4 m (13 ft) (special length on request)



9029V
9032V

29 mm (1")
32 mm

696 m / pallet
(2,283 ft)
(29 bundles à 24 m)
(79 ft)

4 m (13 ft)
(special length on request)

Clip-Rails

for fastening of tubes for
wall- or underfloor-heating

article no.

for tubes with an OD

packing

length of the rails



OS1222
OSK1222
(with adhesive tape)
OSW1222
(with barbed hooks)

12 – 22 mm
(3/8" – 3/4")
(also oval tubing)

100 m / carton
(328 ft)

1 m (3 1/4")



PS1217
PSK1217

12 – 17 mm (3/8– 1/2")

100 m / carton
(328 ft)

1 m (3 1/4")

Staples

for fastening of tubes
on insulation

article no.

for tubes with an OD

packing

length



E2

16 – 20 mm (1/2" – 5/8")

1,000 pieces / carton
in magazines à 40 pieces

42 mm (1 1/2")



E2L

16 – 20 mm (1/2" – 5/8")

300 / box
in magazines à 20 pieces

57 mm (2 3/8")



R1PP

16 – 20 mm (1/2" – 5/8")

300 pieces / box
6,000 pieces / carton
in magazines à 30 pieces

40 mm (1 1/2")



R1PPL

16 – 20 mm (1/2" – 5/8")

300 / box
in magazines à 30 pieces

57 mm (2 3/8")



R2

16 – 20 mm (1/2" – 5/8")

300 pieces / box
6,000 pieces / carton
in magazines à 30 pieces

40 mm (1 1/2")



R2K

12 - 16 mm (3/8" - 1/2")

300 pieces / box
6,000 pieces / carton
in magazines à 30 pieces

34 mm (1 3/8")



C0312

6 - 12 mm (1/4" - 1/2")
for cables
3 - 8 mm (1/8" - 5/16")

600 pieces / box
12,000 pieces / carton

26 mm (1")

Tacker Tools

for fastening of tubes
on insulation

article no.

suitable for staple

packing



TAEKOMBI
TAKOMBI
TASN17
TAC0312

E2/E2L
R1PP/R1PPL
R2K
C0312

1 piece / carton

Clips

for fastening of tubes
on wire mesh

article no.

for tubes with an OD

for wire mesh with an OD

length



1622 / 1725PP-3
1725PP-4 / 1725PP-5
1725PP-6 / 1725PP-8

16 - 20 mm
(1/2" - 5/8")
17 - 25 mm
(5/8" - 3/4")

3 - 4,5 mm (1/8" - 3/16")
4 + 5 mm (3/16" + 13/64")
6 + 8 mm (1/4" + 5/16")

1,000 pieces /carton



IF2026

20 - 26 mm
(5/8" - 3/4")

3 - 8 mm
(1/8" - 5/16")

1,300 pieces /carton



SC3

16 - 20 mm
(1/2" - 5/8")

3 mm (1/8")

1,000 pieces /carton

SC4

4 mm (3/16")

Clips

for fastening of tubes on wire
mesh with Mounting Tool

article no.

for tubes with an OD

for wire mesh with an OD

length



MC10-3




10 mm (1/4")

3 mm (1/8")

300 pieces / carton
in magazines à 10 pieces


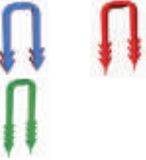

MC12-3

12 mm (3/8")

	MCS10 MCS12 (Mounting Tool for MC10-3 and MC12-3)				1 piece / carton
	MDC1617	16 – 17 mm (1/2")	3 mm (1/8")		400 pieces / carton in magazines à 8 pieces
	MDS1617 (Mounting Tool for MDC1617)				1 piece / carton



Holding Pins

for fastening of all Winkler
Rails, foils and tube bends
on insulation

	article no.	length	for tubes with an OD	set by	packing
	2040 2050 2060 *3055	40 mm (1 5/8") 50 mm (2") 60 mm (2 3/8") 55 mm (2 1/8")	up to 20 mm (5/8") up to 20 mm (5/8") up to 20 mm (5/8") up to 26 mm (3/4")	hand	500 pieces / bag 5,000 pieces / carton *100 pieces / bag 1,000 pieces / carton
	WPN40 WPN50 WPN60	40 mm (1 5/8") 50 mm (2") 60 mm (2 3/8")	up to 20 mm (5/8")	with WinkPin tool	250 pieces / carton in magazines à 25 pieces
	WinkPin WKP			Fixing Tool for WPN40, WPN50 and WPN60	1 piece / carton

Plastic Bend Support

a neat solution underneath the manifold

	article no.	for tubes with an OD	packing
	WSK812 WSK1017 WSK1618	8 – 10 mm / 12 mm (3/8") 10 – 16 mm / 17 mm (3/8" – 1/2") 16 – 18 mm (1/2")	50 pieces / bag 500 pieces / carton
	WSK01017 WSK01618 (with center mounting ears)	10 – 16 mm / 17 mm (3/8" – 1/2") 16 – 18 mm (1/2")	50 pieces / bag 400 pieces / carton



WSK20 / WSK23
WSK25 / WSK29
WSK3235

20 mm / 23 mm (5/8" / 3/4")
25 mm / 29 mm (1")
32 – 35 mm (1 1/4")

50 pieces / box



WSK020 / WSK023
WSK025 / WSK029
WSK03235
(with center mounting ears)

20 mm / 23 mm (5/8" / 3/4")
25 mm / 29 mm (1")
32 – 35 mm (1 1/4")

50 pieces / box



WSK4245

42 – 45 mm (1 1/2")
for protecting pipes with OD 42 – 45 mm (1 1/2")
for pipe-in-pipe (i.e. for inner pipe up to 35 mm
1 1/4" max.)

50 pieces / box

Plastic Nail

for fastening of Winkler Rails
on wood, concrete ...

article no.

length

shaft OD

packing



KN0608
KN0908
KN1208

60 mm (2 3/8")
90 mm (3 1/2")
120 mm (4 3/4")

8 mm (5/16")

100 pieces / bag
500 pieces / carton

Hold-Down Dowel

for safe fastening of insulation
and wire mesh

article no.

length

shaft OD

packing



NH0608
NH0908
NH1208

60 mm (2 3/8")
90 mm (3 1/2")
120 mm (4 3/4")

8 mm (5/16")

100 pieces / bag
1,000 pieces / carton

Fastening Hooks

for safe and soundreduced
installation of metal
and plastic tubes

article no.

length

shaft OD

for tubes with an OD

packing



DH0606
DH0608
DH0908
DH1208
DHM

60 mm (2 3/8")
60 mm (2 3/8")
90 mm (3 1/2")
120 mm (4 3/4")
108 mm (4 1/4")

6 mm (1/4")
8 mm (5/16")
8 mm (5/16")
8 mm (5/16")
8 mm (5/16")

up to 30 mm (1")
up to 40 mm (1 1/2")
up to 40 mm (1 1/2")
up to 40 mm (1 1/2")
up to 55 mm (2")

100 pieces / bag 1,000 pieces / carton

50 pieces / bag
1,000 pieces / carton



twin hook

DDH0606
DDH0608
DDH0908
DDH1208
DDHM1208

60 mm (2 3/8")
60 mm (2 3/8")
90 mm (3 1/2")
120 mm (4 3/4")
120 mm (4 3/4")

6 mm (1/4")
8 mm (5/16")
8 mm (5/16")
8 mm (5/16")
8 mm (5/16")

up to 30 mm (1")
up to 40 mm (1 1/2")
up to 40 mm (1 1/2")
up to 40 mm (1 1/2")
up to 60 mm (2")

100 pieces / bag 1,000 pieces / carton

50 pieces / bag
1,000 pieces / carton

50 pieces / bag 500 pieces / carton

Escutcheons

wall and floor trim



ROSW10 / ROSW12
ROSW14 / ROSW15
ROSW16 / ROSW3/8"-18
ROSW20 / ROSW1/2"-22
ROSW25 / ROSW3/4"-28
ROSW1"-35 / ROSW 1 1/4"-42

for tubes with an OD
10 mm / 12 mm
14 mm / 15 mm
16 mm / 18 mm (3/8")
20 mm / 22 mm (1/2")
25 mm / 28 mm (3/4")
35 mm / 42 mm (1" / 1 1/4")

100 pieces / bag



ROSW 1 1/2" - 48,8
ROSW 2" - 60,8

48,8 mm (1 1/2")
60,8 mm (2")

50 pieces / bag



HRD_35
HRD_40
HRD_45
HRD_50

Typ A: 12 mm (3/8"), 15 mm, 18 mm,
20 mm (5/8") (metal tubes)
Typ B: 14 mm, 16 mm (1/2"), 18 mm,
20 mm (5/8") (plastic tubes)
Typ C: 15 mm

50 pieces / bag
500 pieces / carton

90° Elbows

conduit elbow
for plastic tubing



BG20/26/28
BG22/34/37

for tubes with an OD
up to 20 mm (5/8")
up to 22,2 mm (3/4")

inside diameter
26 mm (1")
34 mm (1 3/8")

outside diameter
28 mm (1 1/8")
37 mm (1 1/2")

50 pieces / carton



BGM18/25/28
BGM20/29/32
(with socket)

up to 18 mm (1/2")
up to 20 mm (5/8")

up to 25 mm (1")
up to 29 mm (1 1/8")

up to 28 mm (1 1/8")
up to 32 mm (1 2/8")

100 pieces / carton

Winkler Rider System

installation of tubes
on wooden subfloor



article no.
WR16
RG
(Fastening Tool for WR16)

for tubes with an OD

up to 18 mm
(3/8" - 5/8")

length

36 mm (1 3/8")

packing

500 pieces / carton
in magazines à 20 pieces

Miscellaneous	article no.	for tubes with an OD		packing
	AC1620 MTG1620 (Mounting Tool for AC1620)	16 – 20 mm (1/2" – 5/8") (for insulation)		1,000 pieces / carton 1 piece / carton
	PED (Expansion Joint Plate)		150 mm (6") high 8 mm (5/16") thick	8 rolls à 50 m (164 ft) = 400 m (1,312 ft) / PE bag
	DFP (Expansion Joint Profile)		with adhesive tape length 2 m (6 1/2 ft)	50 pieces à 2 m (6 1/2 ft) = 100 m (325 ft) / carton
	SR24/300 SR28/300 (Protective Sleeve)	18 mm (5/8") 22 mm (3/4")	OD 24 mm (1") OD 28 mm (1 1/8")	length 300 mm (12") 50 pieces / carton
	NPPED (Expansion Joint Plate for snap-in panels)		130 mm (5 1/8") high 10 mm (6/16") thick foot 24 mm (15/16") thick length 2 m (6 1/2 ft)	25 pieces / carton
	EA12 EA20 (for fasten tubes directly on soil)	16 – 34 mm (1/2" – 1")	length 12 cm (5") length 20 cm (8")	25 pieces / carton
	NR5026 NR7526 (for fixing heating tubes into snap-in panels)		distance between fixing points: 50 mm (2") 75 mm (3")	100 pieces / bag 5,000 pieces / carton 100 pieces / bag 1,000 pieces / carton
	T-Anchor		fastening of Winkler U-Rails on insulation Mounting Tool available	500 pieces / bag 1,000 pieces / carton
	VH27 VH45 (Manifold Holder)	for Manifolds OD 29 – 35 mm (1" – 1 1/2")	offset 27 mm (1 1/16") offset 45 mm (1 3/4")	10 pairs / carton