



OKATHERM

NON-COMBUSTIBLE PURE ALUMINIUM  
JACKETING SYSTEM



- Good resistance to mechanical impact
- Pre-fabricated bends are easy to install
- Good resistance to seawater
- Made in Germany

# Okatherm [parent] bends, 90°, 2-piece



material: made of aluminium AL99,5 - surface: alu-course-grained

type: bend-types for welded bends according to EN 10253-1, Type 3 (≈1,5 . da), 2-piece types, without insulation layer, material thickness 0,2 mm and/or 0,3 mm (see u).

Pipe max. Outside-Ø [mm]	20,0 mm		30,0 mm	
	Code	Pieces/carton	Code	Pieces/carton
17	TB1720	120	TB1730	90
21	TB2120	120	TB2130	80
27	TB2720	100	TB2730	65
33	TB3320	100	TB3330	55
42	TB4220	65	TB4230	50
45	TB4220	65	TB4230	50
48	TB4820	65	TB4830	80
60	TB6020	80	TB6030	40
64	TB6420 ●	80	TB6430 ●	60
70	TB4830	80	TB7030 ●	40
76	TB6030	40	TB7630	40
89	TB7030 ●	40	TB8930 ▼	20
108	TB8930 ▼	20	TB10830 ●▼	20
114	-	-	TB11430 ▼	25
127	TB10830 ●▼	20	TB10840 ●▼	20
140	TB10840 ●▼	20	TB12740 ●▼	15
159	-	-	TB14040 ▼	15

Pipe max. Outside-Ø [mm]	40,0 mm		50,0 mm	
	Code	Pieces/carton	Code	Pieces/carton
21	TB2140	50	-	-
27	TB2740	40	-	-
33	TB3340	80	-	-
42	TB4240	80	-	-
45	TB4240	80	-	-
48	TB4840	80	TB4850 ▼	30
60	TB6040	40	TB6050 ▼	20
64	TB6440 ●	40	-	-
70	TB7040 ●	40	-	-
76	TB7640 ▼	20	TB7650 ▼	20
89	TB8940 ▼	20	TB8950 ▼	20
102	TB8950 ▼	20	TB10850 ▼	10
108	TB10840 ●▼	20	TB10850 ▼	10
114	TB11440 ●▼	10	TB11450 ▼	10
127	TB12740 ●▼	15	TB10860 ▼	10
140	TB14040 ▼	15	TB12760 ▼	10
159	TB12760 ▼	10	TB14060 ▼	10
168	-	-	TB16850 ▼	10

Pipe max. Outside-Ø [mm]	60,0 mm		70,0 mm	
	Code	Pieces/carton	Code	Pieces/carton
60	TB6060 ▼	20	-	-
64	TB8950 ▼	20	TB8960 ▼	20
76	TB7660 ▼	20	TB7670 ▼	15
89	TB8960 ▼	20	TB10860 ▼	10
108	TB10860 ▼	10	TB12760 ▼	10
114	TB11460 ▼	10	-	-
127	TB12760 ▼	10	TB10880 ●▼	10
140	TB14060 ▼	10	-	-

Pipe max. Outside-Ø [mm]	80,0 mm		100,0 mm	
	Code	Pieces/carton	Code	Pieces/carton
89	TB8980 ▼	20	-	-
102	TB10880 ●▼	10	-	-
108	TB10880 ●▼	10	TB114100 ▼	10
114	-	-	TB114100 ▼	10
127	-	-	TB127100 ●▼	10
159	-	-	TB159100 ▼	10

### Remark

Other dimensions on request.

▼ Material thickness 0,3 mm

● Item not in stock. Delivery on request. [MTO]

## Okatherm [parent] bends segment



Thickness 0,5 mm, material: made of aluminium AL99,5 - surface: Stucco  
 type: segment bend 4-piece - with round corrugation (without beginning and final corrugation) and boreholes, for bolting and riveting, without insulation layer

Outer- Ø [mm]	Parts	Middle radius r [mm]	Length beginning / end X [mm]	Sticks Z [mm]	Code	Pieces/carton
200	4	125	50	175	<b>BBC20005 •</b>	20
210	4	130	50	180	<b>BBC21005 •</b>	18
220	4	135	50	185	<b>BBC22005 •</b>	14
230	4	140	50	190	<b>BBC23005 •</b>	12
240	4	145	50	195	<b>BBC24005 •</b>	12
250	4	160	50	210	<b>BBC25005 •</b>	10
260	4	165	50	215	<b>BBC26005 •</b>	8
270	4	170	50	220	<b>BBC27005 •</b>	10
280	4	175	50	225	<b>BBC28005 •</b>	9
310	4	190	50	240	<b>BBC31005 •</b>	6
320	4	195	50	245	<b>BBC32005 •</b>	6
330	4	200	50	250	<b>BBC33005 •</b>	5
340	4	205	50	255	<b>BBC34005 •</b>	5

**Remark** Other dimensions on request.

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## Okatherm [parent] rosette endcapping



Thickness 0,2 mm, material: made of aluminium AL99,5

Aluminium with 2 fixing grooves			
Lamella length [mm]	Insulation thickness [mm]	Code	Rolls/carton
18	20,0	<b>PEMBA18B</b>	10
28	30,0	<b>PEMBA28B</b>	10
38	40,0	<b>PEMBA38B</b>	10
48	50,0	<b>PEMBA48B</b>	10
58	60,0	<b>PEMBA58B</b>	10

## Okatherm [parent] foils



Thickness 0,2 mm, material: made of aluminium AL99,5 - surface: alu-course-grained

Code	Roll width [mm]	Roll length [m]	Rolls/carton
<b>TFR20025</b>	1000	25	25

## Okatherm [parent] foils cut-outs



Width 1.000,0 mm, Thickness 0,2 mm, material: made of aluminium AL99,5 hard - surface: alu-course-grained, cuts with strong cure

max. total outer diameter with 30 mm overlapping	Cut-out length	Code	Pcs./collar	Pieces/carton
54	200	TZR20020 ●	5	150
60	220	TZR20022 ●	5	150
65	240	TZR20024	5	150
70	260	TZR20026	5	125
79	280	TZR20028	5	125
85	300	TZR20030	5	100
92	320	TZR20032	5	100
98	340	TZR20034	5	100
105	360	TZR20036	5	100
110	380	TZR20038	5	100
117	400	TZR20040 ●	5	80
124	420	TZR20042 ●	5	80
130	440	TZR20044 ●	5	80
136	460	TZR20046 ●	5	80
143	480	TZR20048 ●	5	80
150	500	TZR20050 ●	5	60
165	550	TZR20055 ●	5	60
180	600	TZR20060 ●	5	45
195	650	TZR20065 ●	5	45
213	700	TZR20070 ●	5	45
229	750	TZR20075 ●	5	45
245	800	TZR20080 ●	5	45
260	850	TZR20085 ●	5	45
277	900	TZR20090 ●	5	40
293	950	TZR20095 ●	5	40
309	1000	TZR20100 ●	5	40

● Item not in stock. Delivery on request. [MTO]

## Okatherm [parent] foils cut-outs



In the particular code of the pre-cut part an overlap of 40 mm is already included (as from pipe diameter 114 on 50 mm)

Pipe max. Outside-Ø [mm]	20,0 mm insulation thickness		30,0 mm insulation thickness	
	Code	Pieces/carton	Code	Pieces/carton
17	TZR20024	150	TZR20030	100
21	TZR20024	150	TZR20030	100
27	TZR20026	125	TZR20032	100
33	TZR20028	125	TZR20034	100
42	TZR20032	100	TZR20038	100
44	TZR20032	100	TZR20038	100
48	TZR20034	100	TZR20040 ●	80
60	TZR20036	100	TZR20044 ●	80
64	TZR20038	100	TZR20044 ●	80
70	TZR20040 ●	80	TZR20050 ●	60
76	TZR20042 ●	80	TZR20050 ●	60
89	TZR20046 ●	80	TZR20055 ●	60
108	TZR20055 ●	60	TZR20060 ●	45
114	TZR20055 ●	60	TZR20065 ●	45
127	TZR20060 ●	45	TZR20065 ●	45
140	TZR20065 ●	45	TZR20070 ●	45
159	TZR20070 ●	45	TZR20075 ●	45
168	TZR20075 ●	45	TZR20080 ●	45

## Okatherm [parent] foils cut-outs



In the particular code of the pre-cut part an overlap of 40 mm is already included (as from pipe diameter 114 on 50 mm)

Pipe max. Outside-Ø [mm]	40,0 mm insulation thickness		50,0 mm insulation thickness	
	Code	Pieces/carton	Code	Pieces/carton
17	TZR20036	100	TZR20040 ●	80
21	TZR20038	100	TZR20044 ●	80
27	TZR20040 ●	80	TZR20046 ●	80
33	TZR20042 ●	80	TZR20048 ●	80
42	TZR20044 ●	80	-	-
44	TZR20044 ●	80	-	-
48	TZR20046 ●	80	TZR20050 ●	60
60	TZR20050 ●	60	TZR20055 ●	60
64	TZR20050 ●	60	-	-
76	TZR20055 ●	60	TZR20060 ●	45
89	TZR20060 ●	45	TZR20065 ●	45
108	TZR20065 ●	45	TZR20070 ●	45
114	TZR20070 ●	45	TZR20075 ●	45
127	TZR20075 ●	45	TZR20080 ●	45
140	TZR20075 ●	45	TZR20085 ●	45
159	TZR20080 ●	45	TZR20090 ●	40
168	TZR20085 ●	45	TZR20090 ●	40

● Item not in stock. Delivery on request. [MTO]

## Okatherm [parent] tapes self-adhesive



Outer-Ø ≤ 100 mm apply with 50 mm self-seal tape Outer-Ø > 100 mm apply with 100 mm self-seal tape

Code	Width [mm]	Length [m]	Thickness [mm]	Rolls/carton
OKF-TAPE50100	50,0	100	0.025	6

## Okatherm [parent] accessories



Code	Article description	Pieces/carton
TMN	rivet, cadmium coated	1000
TMNW	riveting tool magnetized	1

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