



## ROOF DRAINAGE

Since 1964 we manufacture gutters made of plastic. Protektor gutters are without softener and can not embrittle. Due to the high-quality of the raw material the gutter ensures **impact resistance and a great UV and form stability.**

These quality characteristics are based on extensive tests. Environmental influences like acid rain, deposits of flue gases and salty air near the sea cannot damage the Protektor gutters. They are resistant against alkaline solutions and

acids. Beyond that the experience in the application and processing of high quality plastics such as co-extrusion (applying of a protective acryl layer on the base of the gutter) gives an improved surface quality and therefore, secures the high colour brilliance, and this also after many years.

**As Protektor gutters are produced according to DIN, it is possible without any problems to mount the gutter into already existing gutter brackets.**

## DELIVERY, PACKAGING, FIRE PROPERTIES

**Free delivery for net product values of 650.00 € and up**

**We ask for your understanding that, in cases of deviations in packaging units for gutters, downpipes, leaf guards, leaf trap grids, gutter brushes and roof strips, we charge a fee of 10.00 € per order for unpacking and repacking.**

The disposal of packaging is regulated by Interseroh. Recycling certificate no. 25608

**Fire properties:** PROTEKTOR roof gutters are made of PVC-U. This plasticiser-free polyvinyl chloride (PVC-U), pursuant to DIN 19531, is classified as building material class B1 - not easily flammable - under DIN 4102, part 4

## COLOURS

similar to RAL 9003 <b>white (BA)</b>	similar to RAL 7040 <b>grey (BB)</b>
similar to RAL 8024 <b>brown (BD)</b>	similar to RAL 8019 <b>dark brown (BC)</b>
similar to RAL 7016 <b>anthracite grey (91)</b>	

Our PROTEKTOR hard PVC profiles achieve the highest possible light durability level (level 8) on the wool scale. The formula we have developed together with our suppliers, prevents the usage of waste or reclaimed materials in our products. In accordance with our General Sales terms and conditions (section 6), we provide a guarantee of 5 years for the technical functionality.

## HOW TO FIND THE CORRECT PIPE FOR YOUR ROOF DRAINAGE.

How to find the correct pipe for your roof drainage. The indicated m<sup>2</sup> values of the roof ground plan area are criterions to find the right gutter size.

According to DIN EN 12056-3 and DIN 1986-100 for each object a calculation of the rain water down pipe should be done. This is necessary to determine the exact gutter size.

PROTEKTOR – Halfround gutter		
Roof area to be drained / Square area in m <sup>2</sup>	Rainwater drainpipe	Halfround gutter
to ca. 50 m <sup>2</sup>	DN 75	8-tlg. (NW 100)
to ca. 80 m <sup>2</sup>	DN 85	7-tlg. (NW 125)
to ca. 150 m <sup>2</sup>	DN 100	6-tlg. (NW 150)
to ca. 220 m <sup>2</sup>	DN 125	5-tlg. (NW 180)

PROTEKTOR – Boxgutters		
Roof area to be drained / Square area in m <sup>2</sup>	Rainwater drainpipe	Boxgutters
to ca. 15 m <sup>2</sup>	DN 50	10-tlg. (NW 68)
to ca. 30 m <sup>2</sup>	DN 75	8-tlg. (NW 83)
to ca. 80 m <sup>2</sup>	DN 85	6-tlg. (NW 115)

# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 100 / 8-PART

### Semi-circular gutter

NW 100 half-round gutter  
made of UV-resistant and shockproof PVC.

**Notes:**  
Bottom width: 125 mm  
Bead height: 65 mm  
Seam height: 75 mm



Item number	Material	Length	Order number	Color	Packaging
84501	PVC-U	200	105627	BA - white	5 STB
84500	PVC-U	400	105624	BA - white	5 STB
82000	PVC-U	200	105628	BB - grey	5 STB
81000	PVC-U	400	105617	BB - grey	5 STB
83601	PVC-U	200	105629	BD - brown	5 STB
83600	PVC-U	400	105625	BD - brown	5 STB
86101	PVC-U	200	105630	BC - dark brown	5 STB
86100	PVC-U	400	105618	BC - dark brown	5 STB
88601	PVC-U	200	114020	91 - anthracite	5 STB
88600	PVC-U	400	114019	91 - anthracite	5 STB

### Gutter connector to clamp

Clip-on gutter connecting piece  
made of UV-resistant and shockproof PVC  
providing expansion compensation  
for NW 100 half-round gutters.

**Notes:**  
Use with laying temperature scale!  
**Processing instructions:** Only clip on, do not  
slide in!



Item number	Material	Length	Order number	Color	Packaging
84520	PVC-U	19	116356	BA - white	10 ST
81020	PVC-U	19	116357	BB - grey	10 ST
83620	PVC-U	19	116358	BD - brown	10 ST
86120	PVC-U	19	116359	BC - dark brown	10 ST
88603	PVC-U	19	116360	91 - anthracite	10 ST

### Semi-circular gutter cover left to clamp

Clip-on gutter end piece  
made of UV-resistant and shockproof PVC  
for the left end of  
NW 100 half-round gutters.

**Notes:**  
Left-side ending.



Item number	Material	Length	Order number	Color	Packaging
84513	PVC-U	4	104549	BA - white	5 ST
82013	PVC-U	4	104686	BB - grey	5 ST
83713	PVC-U	4	104845	BD - brown	5 ST
86113	PVC-U	4	104515	BC - dark brown	5 ST
88605	PVC-U	4	118584	91 - anthracite	5 ST

### Semi-circular gutter cover right for clamp

Clip-on gutter end piece  
made of UV-resistant and shockproof PVC  
for the right end of  
NW 100 half-round gutters.

**Notes:**  
Right-side ending.



Item number	Material	Length	Order number	Color	Packaging
84514	PVC-U	4	104557	BA - white	5 ST
82014	PVC-U	4	104688	BB - grey	5 ST
83714	PVC-U	4	104852	BD - brown	5 ST
86114	PVC-U	4	104516	BC - dark brown	5 ST
88604	PVC-U	4	118586	91 - anthracite	5 ST

# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 100 / 8-PART

### Clip support

Clip-on drain fitting  
made of UV-resistant and shockproof PVC  
for NW 100 half-round gutters  
and DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84517	PVC-U	19	118583	BA - white	5 ST
82017	PVC-U	19	104692	BB - grey	5 ST
83617	PVC-U	19	104878	BD - brown	5 ST
86117	PVC-U	19	118585	BC - dark brown	5 ST
88607	PVC-U	19	118582	91 - anthracite	5 ST



### Semi-circular gutter angle 90° outside to clamp

Clip-on 90° outside gutter angle  
made of UV-resistant and shockproof PVC  
for NW 100 half-round gutters.

**Notes:**  
Custom-made products are possible. 2 clip-on  
connectors are required for assembly.

Item number	Material	Length	Order number	Color	Packaging
84511	PVC-U	19	104524	BA - white	20 ST
81011	PVC-U	19	119115	BB - grey	20 ST
86111	PVC-U	19	104513	BC - dark brown	20 ST



### Semi-circular gutter angle 90° inside to clamp

Clip-on 90° inside gutter angle  
made of UV-resistant and shockproof PVC  
for NW 100 half-round gutters.

**Notes:**  
Custom-made products are possible. 2 clip-on  
connectors are required for assembly.

Item number	Material	Length	Order number	Color	Packaging
84512	PVC-U	18	104542	BA - white	20 ST
81012	PVC-U	18	104284	BB - grey	20 ST
83612	PVC-U	18	104866	BD - brown	20 ST
86112	PVC-U	18	104514	BC - dark brown	20 ST



### Gutter bracket galvanized

Galvanised gutter bracket  
for NW 100 half-round gutters.

**Notes:**  
Cut: 26 x 4 mm  
Total length: 400 mm  
Length from spring: 210 mm  
**Processing instructions:** Suitable gutter-  
bracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
82012	Galvanised steel	40	104685		20 ST



# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 100 / 8-PART

### Gutter bracket galvanized/plastic coated

Galvanised gutter bracket with plastic coating for NW 100 half-round gutters.

**Notes:**  
 Cut: 26 x 4 mm  
 Total length: 400 mm  
 Length from spring: 210 mm  
**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.



Item number	Material	Length	Order number	Color	Packaging
84502	Galvanised steel	40	104490	BA - white	20 ST
81002	Galvanised steel	40	104215	BB - grey	20 ST
83602	Galvanised steel	40	104856	BD - brown	20 ST
86102	Galvanised steel	40	104250	BC - dark brown	20 ST
88608	Galvanised steel	40	114027	91 - anthracite	20 ST

### Semi-circular gutter bracket support plastic

Fascia board gutter bracket made of UV-resistant and shockproof PVC for NW 100 half-round gutters.



Item number	Material	Length	Order number	Color	Packaging
84503	PVC-U	14	104497	BA - white	20 ST
81008	PVC-U	14	104217	BB - grey	20 ST
83608	PVC-U	14	104860	BD - brown	20 ST
86108	PVC-U	14	104251	BC - dark brown	20 ST

### Semi-circular gutter bracket support plastic adjust. 9 - 30°

Fascia board gutter bracket made of UV-resistant and shockproof PVC for NW 100 half-round gutters.

**Notes:**  
 Adjustable between 9 and 30°.

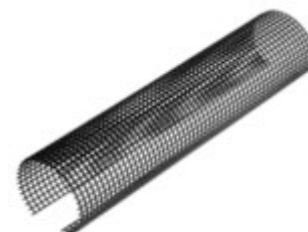


Item number	Material	Length	Order number	Color	Packaging
84439	PVC-U	14	104435	BA - white	20 ST
81039	PVC-U	14	104229	BB - grey	20 ST
83639	PVC-U	14	104814	BD - brown	20 ST
86139	PVC-U	14	104263	BC - dark brown	20 ST
88606	PVC-U	14	114025	91 - anthracite	20 ST

### Leaf trap grid NW 100 + NW 125

Leaf trap grid made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

**Notes:**  
 Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85518	PE	200	112357	90 - black	10 STB
	PE	300	104274	90 - black	10 STB

# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 100 / 8-PART

### Leaf trap grid NW 100 + NW 125

Leaf trap grid on the roll, made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85520	PE	300	117415	90 - black	1 ROL

### Hedgehog gutter brush

Hedgehog gutter brush for NW 100 and NW 125 half-round gutters.

**Notes:**  
Not suited for copper gutters.



Item number	Material	Length	Order number	Color	Packaging
85562		120	109648	90 - black	28 ST

### Leaf trap stripe

Leaf guard for gutter sizes of NW 100 to NW 150.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85558	PP	100	109464	90 - black	30 STB
85559	PP	100	109465	BB - grey	30 STB
85560	PP	100	109466	BD - brown	30 STB

# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 125 / 7-PART

### Semi-circular gutter

NW 125 half-round gutter  
made of UV-resistant and shockproof PVC.

**Notes:**  
Bottom width: 142 mm  
Bead height: 74 mm  
Seam height: 84 mm



Item number	Material	Length	Order number	Color	Packaging
84201	PVC-U	200	105580	BA - white	5 STB
84200	PVC-U	400	105579	BA - white	5 STB
82200	PVC-U	200	105601	BB - grey	5 STB
81200	PVC-U	400	105603	BB - grey	5 STB
83001	PVC-U	200	105571	BD - brown	5 STB
83000	PVC-U	400	105570	BD - brown	5 STB
86201	PVC-U	200	105574	BC - dark brown	5 STB
86200	PVC-U	400	105572	BC - dark brown	5 STB

### Gutter connector to clamp

Clip-on gutter connecting piece  
made of UV-resistant and shockproof PVC  
providing expansion compensation  
for NW 125 half-round gutters.

**Notes:**  
Use with laying temperature scale!  
**Processing instructions:** Nur aufklipsen, nicht  
einschieben!



Item number	Material	Length	Order number	Color	Packaging
84220	PVC-U	25	116363	BA - white	10 ST
81220	PVC-U	25	116364	BB - grey	10 ST
83020	PVC-U	25	116365	BD - brown	10 ST
86220	PVC-U	25	116372	BC - dark brown	10 ST

### Semi-circular gutter cover left to clamp

Clip-on gutter end piece  
made of UV-resistant and shockproof PVC  
for the left end of  
NW 125 half-round gutters.

**Notes:**  
Left-side ending.



Item number	Material	Length	Order number	Color	Packaging
84313	PVC-U	4	104349	BA - white	5 ST
82213	PVC-U	4	104607	BB - grey	5 ST
83213	PVC-U	4	104816	BD - brown	5 ST
86213	PVC-U	4	104530	BC - dark brown	5 ST

### Semi-circular gutter cover right for clamp

Clip-on gutter end piece  
made of UV-resistant and shockproof PVC  
for the right end of  
NW 125 half-round gutters.

**Notes:**  
Right-side ending.



Item number	Material	Length	Order number	Color	Packaging
84314	PVC-U	4	104353	BA - white	5 ST
82214	PVC-U	4	104608	BB - grey	5 ST
83214	PVC-U	4	104819	BD - brown	5 ST
86214	PVC-U	4	104531	BC - dark brown	5 ST

# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 125 / 7-PART

### Clip support

Clip-on drain fitting  
made of UV-resistant and shockproof PVC  
for NW 125 half-round gutters and DN 75 rainwater  
downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84017</b>	PVC-U	23	104914	BA - white	5 ST
<b>82417</b>	PVC-U	23	104634	BB - grey	5 ST
<b>83227</b>	PVC-U	23	104840	BD - brown	5 ST
<b>86617</b>	PVC-U	23	104566	BC - dark brown	5 ST



### Clip support

Clip-on drain fitting  
made of UV-resistant and shockproof PVC  
for NW 125 half-round gutters and DN 85 rainwater  
downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>82217</b>	PVC-U	21	104618	BB - grey	5 ST
<b>83017</b>	PVC-U	21	104744	BD - brown	5 ST



### Clip support

Clip-on drain fitting  
made of UV-resistant and shockproof PVC  
for NW 125 half-round gutters and DN 100 rain-  
water downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84417</b>	PVC-U	23	104382	BA - white	5 ST
<b>82317</b>	PVC-U	23	104629	BB - grey	5 ST
<b>83817</b>	PVC-U	23	104893	BD - brown	5 ST
<b>86217</b>	PVC-U	23	104532	BC - dark brown	5 ST



### Semi-circular gutter angle 90° outside to clamp

Clip-on 90° outside gutter angle  
made of UV-resistant and shockproof PVC  
for NW 125 half-round gutters.

**Notes:**  
Custom-made products are possible. 2 clip-on  
connectors are required for assembly.

Item number	Material	Length	Order number	Color	Packaging
<b>84211</b>	PVC-U	22	104934	BA - white	16 ST
<b>81211</b>	PVC-U	22	118697	BB - grey	16 ST
<b>83011</b>	PVC-U	22	104729	BD - brown	16 ST
<b>86211</b>	PVC-U	22	104525	BC - dark brown	16 ST



### Semi-circular gutter angle 90° inside to clamp

Clip-on 90° inside gutter angle  
made of UV-resistant and shockproof PVC  
for NW 125 half-round gutters.

**Notes:**  
Custom-made products are possible. 2 clip-on  
connectors are required for assembly.

Item number	Material	Length	Order number	Color	Packaging
<b>84212</b>	PVC-U	20	104935	BA - white	16 ST
<b>81212</b>	PVC-U	20	104482	BB - grey	16 ST
<b>83012</b>	PVC-U	20	104732	BD - brown	16 ST
<b>86212</b>	PVC-U	20	104527	BC - dark brown	16 ST





# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 125 / 7-PART

### Gutter bracket galvanized

Galvanised gutter bracket for NW 125 half-round gutters.

**Notes:**  
 Cut: 30 x 4 mm  
 Total length: 440 mm  
 Length from spring: 210 mm  
**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
82212	Galvanised steel	44	104605		20 ST



### Gutter bracket galvanized/plastic coated

Galvanised gutter bracket with plastic coating for NW 125 half-round gutters.

**Notes:**  
 Cut: 30 x 4 mm  
 Total length: 440 mm  
 Length from spring: 210 mm  
**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
84202	Galvanised steel	44	104930	BA - white	20 ST
81202	Galvanised steel	44	104333	BB - grey	20 ST
83002	Galvanised steel	44	104723	BD - brown	20 ST
86202	Galvanised steel	44	104290	BC - dark brown	20 ST



### Semi-circular gutter bracket support plastic

Fascia board gutter bracket made of UV-resistant and shockproof PVC for NW 125 half-round gutters.

Item number	Material	Length	Order number	Color	Packaging
84209	PVC-U	16	104933	BA - white	20 ST
81209	PVC-U	16	104472	BB - grey	20 ST
83009	PVC-U	16	104728	BD - brown	20 ST
86208	PVC-U	16	104297	BC - dark brown	20 ST



### Semi-circular gutter bracket support plastic adjust. 9 - 30°

Fascia board gutter bracket made of UV-resistant and shockproof PVC for NW 125 half-round gutters.

**Notes:**  
 Adjustable between 9 and 30°.

Item number	Material	Length	Order number	Color	Packaging
84239	PVC-U	16	106832	BA - white	20 ST
81239	PVC-U	16	106833	BB - grey	20 ST
83039	PVC-U	16	106834	BD - brown	20 ST
86239	PVC-U	16	106835	BC - dark brown	20 ST





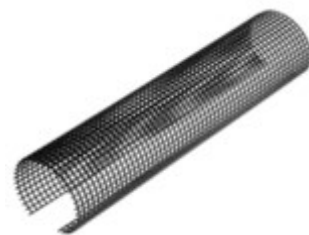
# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 125 / 7-PART

### Leaf trap grid NW 100 + NW 125

Leaf trap grid made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85518	PE	200	112357	90 - black	10 STB
	PE	300	104274	90 - black	10 STB

### Leaf trap grid NW 100 + NW 125

Leaf trap grid on the roll, made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85520	PE	300	117415	90 - black	1 ROL

### Leaf trap stripe

Leaf guard for gutter sizes of NW 100 to NW 150.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85558	PP	100	109464	90 - black	30 STB
85559	PP	100	109465	BB - grey	30 STB
85560	PP	100	109466	BD - brown	30 STB

### Hedgehog gutter brush

Hedgehog gutter brush for NW 100 and NW 125 half-round gutters.

**Notes:**  
Not suited for copper gutters.



Item number	Material	Length	Order number	Color	Packaging
85562		120	109648	90 - black	28 ST

# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 150 / 6-PART

### Semi-circular gutter

NW 150 half-round gutter  
made of UV-resistant and shockproof PVC.

**Notes:**  
Bottom width: 168 mm  
Bead height: 88 mm  
Seam height: 100 mm



Item number	Material	Length	Order number	Color	Packaging
84601	PVC-U	200	106115	BA - white	4 STB
84600	PVC-U	400	106114	BA - white	4 STB
82500	PVC-U	200	106110	BB - grey	4 STB
81500	PVC-U	400	106111	BB - grey	4 STB
83101	PVC-U	200	106117	BD - brown	4 STB
83100	PVC-U	400	106116	BD - brown	4 STB
86301	PVC-U	200	106119	BC - dark brown	4 STB
86300	PVC-U	400	106118	BC - dark brown	4 STB

### Gutter connector to clamp

Clip-on gutter connecting piece  
made of UV-resistant and shockproof PVC  
providing expansion compensation  
for NW 150 half-round gutters.

**Notes:**  
Use with laying temperature scale!  
**Processing instructions:** Only clip on, do not  
slide in!



Item number	Material	Length	Order number	Color	Packaging
84620	PVC-U	25	116371	BA - white	10 ST
81520	PVC-U	25	119054	BB - grey	10 ST
83120	PVC-U	25	116370	BD - brown	10 ST
86320	PVC-U	25	116374	BC - dark brown	10 ST

### Semi-circular gutter cover left to clamp

Clip-on gutter end piece  
made of UV-resistant and shockproof PVC  
for the left end of  
NW 150 half-round gutters.

**Notes:**  
Left-side ending.



Item number	Material	Length	Order number	Color	Packaging
84713	PVC-U	4	104667	BA - white	5 ST
82513	PVC-U	4	118588	BB - grey	5 ST
83313	PVC-U	4	104844	BD - brown	5 ST
86313	PVC-U	4	104541	BC - dark brown	5 ST

### Semi-circular gutter cover right for clamp

Clip-on gutter end piece  
made of UV-resistant and shockproof PVC  
for the right end of  
NW 150 half-round gutters.

**Notes:**  
Right-side ending.



Item number	Material	Length	Order number	Color	Packaging
84714	PVC-U	4	104669	BA - white	5 ST
82514	PVC-U	4	118587	BB - grey	5 ST
83314	PVC-U	4	104847	BD - brown	5 ST
86314	PVC-U	4	104543	BC - dark brown	5 ST

# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 150 / 6-PART

### Clip support

Clip-on drain fitting  
made of UV-resistant and shockproof PVC  
for NW 150 half-round gutters and DN 100 rain-  
water downpipes.

Item number	Material	Length	Order number	Color	Packaging
84717	PVC-U	23	104676	BA - white	5 ST
82517	PVC-U	23	118920	BB - grey	5 ST
83117	PVC-U	23	104731	BD - brown	5 ST
86317	PVC-U	23	104545	BC - dark brown	5 ST



### Semi-circular gutter angle 90° outside to clamp

Clip-on 90° outside gutter angle  
made of UV-resistant and shockproof PVC  
for NW 150 half-round gutters.

**Notes:**  
Custom-made products are possible. 2 clip-on  
connectors are required for assembly.

Item number	Material	Length	Order number	Color	Packaging
84611	PVC-U	24	104599	BA - white	10 ST
81511	PVC-U	24	104328	BB - grey	10 ST
83111	PVC-U	24	104802	BD - brown	10 ST
86311	PVC-U	24	104537	BC - dark brown	10 ST



### Semi-circular gutter angle 90° inside to clamp

Clip-on 90° inside gutter angle  
made of UV-resistant and shockproof PVC  
for NW 150 half-round gutters.

**Notes:**  
Custom-made products are possible. 2 clip-on  
connectors are required for assembly.

Item number	Material	Length	Order number	Color	Packaging
84612	PVC-U	22	104602	BA - white	10 ST
81512	PVC-U	22	104330	BB - grey	10 ST
83112	PVC-U	22	104804	BD - brown	10 ST
86312	PVC-U	22	104539	BC - dark brown	10 ST



### Gutter bracket galvanized

Galvanised gutter bracket  
for NW 150 half-round gutters.

**Notes:**  
Cut: 30 x 5 mm  
Total length: 480 mm  
Length from spring: 210 mm  
**Processing instructions:** Suitable gutter-  
bracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
82512	Galvanised steel	48	104640		20 ST



# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 150 / 6-PART

### Gutter bracket galvanized/plastic coated

Galvanised gutter bracket with plastic coating for NW 150 half-round gutters.

**Notes:**  
 Cut: 30 x 5 mm  
 Total length: 480 mm  
 Length from spring: 210 mm  
**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.

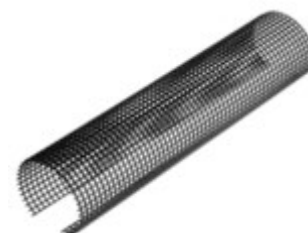


Item number	Material	Length	Order number	Color	Packaging
84602	Galvanised steel	48	104583	BA - white	20 ST
81502	Galvanised steel	48	104321	BB - grey	20 ST
83102	Galvanised steel	48	104791	BD - brown	20 ST
86302	Galvanised steel	48	104308	BC - dark brown	20 ST

### Leaf trap grid NW 150 + NW 180

Leaf trap grid for gutter sizes of NW 150 to NW 180.

**Notes:**  
 Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85519	PE	200	112356	90 - black	10 STB
	PE	300	104275	90 - black	10 STB

### Leaf trap stripe

Leaf guard for gutter sizes of NW 100 to NW 150.

**Notes:**  
 Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85558	PP	100	109464	90 - black	30 STB
85559	PP	100	109465	BB - grey	30 STB
85560	PP	100	109466	BD - brown	30 STB

# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 180 / 5-PART

### Semi-circular gutter

NW 180 half-round gutter  
made of UV-resistant and shockproof PVC.

**Notes:**  
Bottom width: 202 mm  
Bead height: 107 mm  
Seam height: 120 mm



Item number	Material	Length	Order number	Color	Packaging
81800	PVC-U	400	106113	BB - grey	3 STB

### Gutter connector to clamp

Clip-on gutter connecting piece  
made of UV-resistant and shockproof PVC  
providing expansion compensation  
for NW 180 half-round gutters.

**Notes:**  
Use with laying temperature scale!  
**Processing instructions:** Only clip on, do not  
slide in!



Item number	Material	Length	Order number	Color	Packaging
81820	PVC-U	25	116369	BB - grey	14 ST

### Semi-circular gutter cover left for sticking

Adhesive gutter end piece  
made of UV-resistant and shockproof PVC  
for the left end of  
half-round NW 180 gutters.

**Notes:**  
Left-side ending.  
**Processing instructions:** Special adhesive no.  
81250 should be used for this gutter end piece.



Item number	Material	Length	Order number	Color	Packaging
81813	PVC-U	2	104536	BB - grey	5 ST

### Semi-circular gutter cover right for sticking

Adhesive gutter end piece  
made of UV-resistant and shockproof PVC  
for the right end of  
half-round NW 180 gutters.

**Notes:**  
Right-side ending.  
**Processing instructions:** Special adhesive no.  
81250 should be used for this gutter end piece.



Item number	Material	Length	Order number	Color	Packaging
81814	PVC-U	2	104538	BB - grey	5 ST

### Clip support

Clip-on drain fitting  
made of UV-resistant and shockproof PVC  
for NW 180 half-round gutters and DN 125 rain-  
water downpipes.



Item number	Material	Length	Order number	Color	Packaging
82817	PVC-U	24	116159	BB - grey	5 ST

# HALFROUND GUTTERS

## NOMINAL SIZE (NW) 180 / 5-PART

### Semi-circular gutter angle 90° outside

Gutter angle 90° for outside corners made of UV-resistant and shockproof PVC for NW 180 half-round gutters.

**Processing instructions:** 2 clip-on connectors are required for assembly. Special adhesive no. 81250 should be used for this gutter angle.



Item number	Material	Length	Order number	Color	Packaging
<b>81811</b>	PVC-U	44	104529	BB - grey	8 ST

### Semi-circular gutter angle 90° inside

Gutter angle 90° for inside corners made of UV-resistant and shockproof PVC for half-round NW 180 gutters.

**Processing instructions:** 2 clip-on connectors are required for assembly. Special adhesive no. 81250 should be used for this gutter angle.



Item number	Material	Length	Order number	Color	Packaging
<b>81812</b>	PVC-U	37	104534	BB - grey	8 ST

### Gutter bracket galvanized

Galvanised gutter bracket for NW 100 half-round gutters.

**Notes:**  
Cut 30 x 5 mm  
Total length: 520 mm  
Length from spring: 250 mm  
**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.



Item number	Material	Length	Order number	Color	Packaging
<b>82812</b>	Galvanised steel	52	104709		20 ST

### Gutter bracket galvanized/plastic coated

Galvanised gutter bracket with plastic coating for NW 180 half-round gutters.

**Notes:**  
Cut: 30 x 5 mm  
Total length: 550 mm  
Length from spring: 250 mm  
**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.

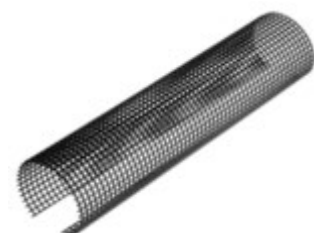


Item number	Material	Length	Order number	Color	Packaging
<b>81802</b>	Galvanised steel	55	104488	BB - grey	20 ST

### Leaf trap grid NW 150 + NW 180

Leaf trap grid for gutter sizes of NW 150 to NW 180.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
<b>85519</b>	PE	200	112356	90 - black	10 STB
	PE	300	104275	90 - black	10 STB

# BOX GUTTERS

## NOMINAL SIZE (NW) 68 / 10-PART

### Box gutter

NW 68 box-shaped gutter made of UV-resistant and shockproof PVC.

**Notes:**  
Bottom width: 68 mm  
Bead height: 50 mm  
Seam height: 55 mm  
**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
84101	PVC-U	200	105536	BA - white	8 STB
84100	PVC-U	300	105383	BA - white	8 STB
81101	PVC-U	200	105382	BB - grey	8 STB
81100	PVC-U	300	105380	BB - grey	8 STB
83501	PVC-U	200	105520	BD - brown	8 STB
83500	PVC-U	300	105384	BD - brown	8 STB
86501	PVC-U	200	105385	BC - dark brown	8 STB
86500	PVC-U	300	105437	BC - dark brown	8 STB

### Box gutter cover left

Adhesive gutter end piece made of UV-resistant and shockproof PVC for the left end of NW 68 box-shaped gutters

**Notes:**  
Left-side ending.  
**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
84113	PVC-U	1	104899	BA - white	10 ST
81113	PVC-U	1	104239	BB - grey	10 ST
83513	PVC-U	1	104805	BD - brown	10 ST
86513	PVC-U	1	104350	BC - dark brown	10 ST

### Box gutter cover right

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for the right end of NW 68 box-shaped gutters.

**Notes:**  
Right-side ending.  
**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
84114	PVC-U	1	104901	BA - white	10 ST
81114	PVC-U	1	104240	BB - grey	10 ST
83514	PVC-U	1	104812	BD - brown	10 ST
86514	PVC-U	1	104351	BC - dark brown	10 ST

### Box gutter connector

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC offering expansion compensation (dilatation) for NW 68 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
84022	PVC-U	200	107349	BA - white	1 ST
81122	PVC-U	200	107350	BB - grey	1 ST
83522	PVC-U	200	107351	BD - brown	1 ST
86522	PVC-U	200	107352	BC - dark brown	1 ST



# BOX GUTTERS

## NOMINAL SIZE (NW) 68 / 10-PART

### Box gutter connector

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
84119	PVC-U	5	104908	BA - white	10 ST
81119	PVC-U	5	104245	BB - grey	10 ST
83519	PVC-U	5	104826	BD - brown	10 ST
86519	PVC-U	5	104358	BC - dark brown	10 ST

### Box gutter screw connector

Adhesive screw socket made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters and DN 50 down-pipes.

**Notes:**  
Auch für kastenförmige Metallrinnen.  
Auch für Übergänge auf HT-Rohre.  
**Processing instructions:** Also suitable for box-shaped metal gutters.



Item number	Material	Length	Order number	Color	Packaging
84132	PVC-U	6	107567	BA - white	10 ST
81132	PVC-U	6	107566	BB - grey	10 ST
83532	PVC-U	6	107568	BD - brown	10 ST
86532	PVC-U	6	107569	BC - dark brown	10 ST
88568	PVC-U	6	110928	91 - anthracite	10 ST

### Box gutter drain

Adhesive clip supports made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters and DN 50 down-pipes.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
84117	PVC-U	7	104905	BA - white	5 ST
81117	PVC-U	7	104243	BB - grey	5 ST
83517	PVC-U	7	104821	BD - brown	5 ST
86517	PVC-U	7	104355	BC - dark brown	5 ST

### Box gutter angle 90° outside

Adhesive outside gutter angle made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** 2 adhesive connectors are required for assembly. Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
84111	PVC-U	11	104897	BA - white	20 ST
81111	PVC-U	11	104237	BB - grey	20 ST
83511	PVC-U	11	104799	BD - brown	20 ST
86511	PVC-U	11	104346	BC - dark brown	20 ST

# BOX GUTTERS

## NOMINAL SIZE (NW) 68 / 10-PART

### Box gutter angle 90° inside

Adhesive inside 90° gutter angle made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** 2 adhesive connectors are required for assembly. Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
84112	PVC-U	11	104898	BA - white	20 ST
81112	PVC-U	11	104238	BB - grey	20 ST
83512	PVC-U	11	104801	BD - brown	20 ST
86512	PVC-U	11	104348	BC - dark brown	20 ST

### Box gutter angle 135° outside

Adhesive 135° outside gutter angle made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
84141	PVC-U	11	104924	BA - white	20 ST
81141	PVC-U	11	104322	BB - grey	20 ST
83541	PVC-U	11	104846	BD - brown	20 ST
86541	PVC-U	11	104368	BC - dark brown	20 ST

### Box gutter bracket galvanized/plastic coated

Galvanised and plastic-coated gutter bracket for NW 68 box-shaped gutters.

**Notes:**  
Cut: 26 x 3 mm  
Total length: 330 mm  
Length from spring: 180 mm  
**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.



Item number	Material	Length	Order number	Color	Packaging
84102	Galvanised steel	21	104891	BA - white	20 ST
81715	Galvanised steel	21	104463	BB - grey	20 ST
83502	Galvanised steel	21	104793	BD - brown	20 ST
86502	Galvanised steel	21	104342	BC - dark brown	20 ST

### Box gutter bracket support plastic

Fascia board box-shaped gutter bracket made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.



Item number	Material	Length	Order number	Color	Packaging
81103	PVC-U	9	104233	BA - white	20 ST
81102	PVC-U	9	104232	BB - grey	20 ST
81104	PVC-U	9	104234	BD - brown	20 ST
86504	PVC-U	9	104344	BC - dark brown	20 ST

## BOX GUTTERS

### NOMINAL SIZE (NW) 68 / 10-PART

#### Box gutter bracket support plastic adjustable 9 - 30°

Fascia board box-shaped gutter bracket made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters, adjustable from 9 to 30°.

**Notes:**  
Adjustable between 9 and 30°.



Item number	Material	Length	Order number	Color	Packaging
<b>84139</b>	PVC-U	10	104923	BA - white	20 ST
<b>81139</b>	PVC-U	10	104269	BB - grey	20 ST
<b>83539</b>	PVC-U	10	104843	BD - brown	20 ST
<b>86539</b>	PVC-U	10	104366	BC - dark brown	20 ST

# BOX GUTTERS

## NOMINAL SIZE (NW) 83 / 8-PART

### Box gutter

NW 83 box-shaped gutter made of UV-resistant and shockproof PVC.

**Notes:**  
 Bottom width: 83 mm  
 Bead height: 60 mm  
 Seam height: 65 mm  
**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88001	PVC-U	200	105541	BB - grey	4 STB
88000	PVC-U	300	105471	BB - grey	4 STB
83401	PVC-U	200	105532	BD - brown	4 STB
83400	PVC-U	300	105473	BD - brown	4 STB

### Box gutter cover left

Adhesive gutter end piece made of UV-resistant and shockproof PVC for the left end of NW 83 box-shaped gutters

**Notes:**  
 Left-side ending.  
**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88013	PVC-U	2	104505	BB - grey	10 ST
83413	PVC-U	2	104869	BD - brown	10 ST

### Box gutter cover right

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for the right end of NW 83 box-shaped gutters.

**Notes:**  
 Right-side ending.  
**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88014	PVC-U	2	104506	BB - grey	10 ST
83414	PVC-U	2	104871	BD - brown	10 ST

### Box gutter connector

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC offering expansion compensation (dilatation) for NW 83 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88022	PVC-U	200	107353	BB - grey	1 ST
83422	PVC-U	200	107354	BD - brown	1 ST

# BOX GUTTERS

## NOMINAL SIZE (NW) 83 / 8-PART

### Box gutter connector

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88019	PVC-U	5	104507	BB - grey	10 ST
83419	PVC-U	5	104879	BD - brown	10 ST

### Box gutter screw connector

Adhesive screw socket made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters and DN 75 down-pipes.

**Notes:**  
Auch für kastenförmige Metallrinnen.  
Auch für Übergänge auf HT-Rohre.  
**Processing instructions:** Also suitable for box-shaped metal gutters.

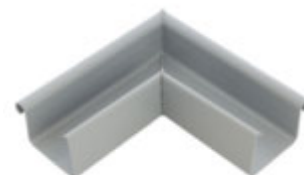


Item number	Material	Length	Order number	Color	Packaging
84432	PVC-U	6	106616	BA - white	10 ST
82032	PVC-U	6	106717	BB - grey	10 ST
83632	PVC-U	6	106715	BD - brown	10 ST
86232	PVC-U	6	106716	BC - dark brown	10 ST
88564	PVC-U	6	110923	91 - anthracite	10 ST

### Box gutter angle 90° outside

Adhesive 90° outside gutter angle made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters.

**Processing instructions:** 2 adhesive connectors are required for assembly. Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88011	PVC-U	29	104747	BB - grey	20 ST
83411	PVC-U	29	104862	BD - brown	20 ST

### Box gutter angle 90° inside

Adhesive 90° inside gutter angle made of UV-resistant and shockproof PVC for NW 83-shaped box-shaped gutters.

**Processing instructions:** 2 adhesive connectors are required for assembly. Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88012	PVC-U	25	104749	BB - grey	20 ST
83412	PVC-U	25	104865	BD - brown	20 ST

## BOX GUTTERS

### NOMINAL SIZE (NW) 83 / 8-PART

#### Box gutter bracket galvanized/plastic coated

Galvanised and plastic-coated gutter bracket for NW 83 box-shaped gutters.

**Notes:**

Cut: 26 x 4 mm

Total length: 360 mm

Length from spring: 200 mm

**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
<b>88002</b>	Galvanised steel	26	104504	BB - grey	20 ST
<b>83402</b>	Galvanised steel	26	104859	BD - brown	20 ST



#### Box gutter bracket support plastic

Fascia board box-shaped gutter bracket made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters.

Item number	Material	Length	Order number	Color	Packaging
<b>88008</b>	PVC-U	11	107976	BB - grey	20 ST
	PVC-U	11	107978	BD - brown	20 ST



#### Box gutter bracket support plastic adjustable 9 - 30°

Fascia board box-shaped gutter bracket made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters, adjustable from 9 to 30°.

**Notes:**

Adjustable between 9 and 30°.

Item number	Material	Length	Order number	Color	Packaging
<b>88039</b>	PVC-U	10	116914	BB - grey	10 ST
<b>83439</b>	PVC-U	10	116915	BD - brown	10 ST



# BOX GUTTERS

## NOMINAL SIZE (NW) 115 / 6-PART

### Box gutter

NW 115 box-shaped gutter made of UV-resistant and shockproof PVC.

**Notes:**  
 Bottom width: 117 mm  
 Bead height: 70 mm  
 Seam height: 85 mm  
**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86001	PVC-U	200	105539	BB - grey	4 STB
86000	PVC-U	300	105538	BB - grey	4 STB

### Box gutter cover left

Adhesive gutter end piece made of UV-resistant and shockproof PVC for the left end of NW 115 box-shaped gutters

**Notes:**  
 Left-side ending.  
**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86013	PVC-U	2	104286	BB - grey	10 ST

### Box gutter cover right

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for the right end of NW 115 box-shaped gutters.

**Notes:**  
 Right-side ending.  
**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86014	PVC-U	2	104288	BB - grey	10 ST

### Box gutter connector

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC offering expansion compensation (dilatation) for NW 115 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86022	PVC-U	200	107356	BB - grey	1 ST

### Box gutter connector

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for NW 115 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86019	PVC-U	6	104247	BB - grey	10 ST



# BOX GUTTERS

## NOMINAL SIZE (NW) 115 / 6-PART

### Box gutter screw connector

Adhesive screw socket  
made of UV-resistant and shockproof PVC  
for NW 115 box-shaped gutters and DN 100 down-  
pipes.

**Notes:**  
Auch für kastenförmige Metallrinnen.  
Auch für Übergänge auf HT-Rohre.  
**Processing instructions:** Also suitable for box-  
shaped metal gutters.



Item number	Material	Length	Order number	Color	Packaging
81532	PVC-U	6	107358	BB - grey	10 ST

### Box gutter drain

Adhesive clip supports  
made of UV-resistant and shockproof PVC  
for NW 115 box-shaped gutters and DN 85 down-  
pipes.

**Processing instructions:** Special adhesive no.  
81250 should be used for all box-shaped gutter  
components.



Item number	Material	Length	Order number	Color	Packaging
86017	PVC-U	11	104294	BB - grey	5 ST

### Box gutter angle 90° outside

Adhesive 90° outside gutter angle  
made of UV-resistant and shockproof PVC  
for NW 83 box-shaped gutters.

**Processing instructions:** 2 adhesive connectors  
are required for assembly.  
Special adhesive no. 81250 should be used for  
all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86011	PVC-U	31	104282	BB - grey	10 ST

### Box gutter angle 90° inside

Adhesive 90° inside gutter angle  
made of UV-resistant and shockproof PVC  
for NW 115-shaped box-shaped gutters.

**Processing instructions:** 2 adhesive connectors  
are required for assembly.  
Special adhesive no. 81250 should be used for  
all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86012	PVC-U	35	104285	BB - grey	10 ST

### Box gutter bracket galvanized/plastic coated

Galvanised and plastic-coated gutter bracket  
for NW 115 box-shaped gutters.

**Notes:**  
Cut: 30 x 4 mm  
Total length: 480 mm  
Length from spring: 200 mm  
**Processing instructions:** Suitable gutter-  
bracket bending pliers no. 81255.



Item number	Material	Length	Order number	Color	Packaging
86002	Galvanised steel	30	104279	BB - grey	20 ST

# GUTTER ACCESSORIES

## Adhesive for PVC tube

Special detachable adhesive for the quick and reliable bonding of molded parts made of rigid PVC, with good temperature resistance and good UV resistance.

**Notes:**

Transparent, fast-drying.  
For glue gaps

**Processing instructions:** Transparent und schnellabbindend.  
Für Klebespalte < 0,1 mm.



Item number	Material	Length	Order number	Color	Packaging
81250		19	116916		30 ST

## Gutter bracket bending pliers

Bending pliers for gutter brackets



Item number	Material	Length	Order number	Color	Packaging
81255	Galvanised steel	200	104949		1 ST

## Gutter repair tape

Repair tape for gluing to half-round and box-shaped gutters.



Item number	Material	Length	Order number	Color	Packaging
82222	PVC-U	250	106951	90 - black	1 STB

# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 50

### Rainwater downpipe

Rainwater downpipe including plug socket made of UV and shock-resistant PVC for DN 50 roof gutters.

Item number	Material	Length	Order number	Color	Packaging
<b>84015</b>	PVC-U	100	104913	BA - white	10 STB
<b>84115</b>	PVC-U	200	104902	BA - white	10 STB
<b>84915</b>	PVC-U	250	104724	BA - white	10 STB
<b>82115</b>	PVC-U	100	104700	BB - grey	10 STB
<b>81115</b>	PVC-U	200	104241	BB - grey	10 STB
<b>83415</b>	PVC-U	100	104872	BD - brown	10 STB
<b>83515</b>	PVC-U	200	104817	BD - brown	10 STB
<b>86215</b>	PVC-U	100	104299	BC - dark brown	10 STB
<b>86515</b>	PVC-U	200	104352	BC - dark brown	10 STB
	PVC-U	250	105099	BC - dark brown	10 STB
<b>88565</b>	PVC-U	200	110925	91 - anthracite	10 STB
<b>88566</b>	PVC-U	250	110926	91 - anthracite	10 STB



### Rainwater downpipe bend 45°

45° pipe elbow made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84116</b>	PVC-U	12	104904	BA - white	10 ST
<b>81900</b>	PVC-U	12	104674	BB - grey	10 ST
<b>83516</b>	PVC-U	12	104818	BD - brown	10 ST
<b>86516</b>	PVC-U	12	104354	BC - dark brown	10 ST
<b>88567</b>	PVC-U	12	110927	91 - anthracite	10 ST



### Rainwater downpipe bend 87°

87° pipe elbow made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84110</b>	PVC-U	12	104895	BA - white	10 ST
<b>81901</b>	PVC-U	12	104675	BB - grey	10 ST
<b>83416</b>	PVC-U	12	104875	BD - brown	10 ST
<b>86816</b>	PVC-U	12	104386	BC - dark brown	10 ST
<b>88572</b>	PVC-U	14	110932	91 - anthracite	10 ST



### Pipe socket to stuck

Pipe plug socket made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84134</b>	PVC-U	8	104922	BA - white	945 ST
<b>81134</b>	PVC-U	8	104268	BB - grey	945 ST
<b>83534</b>	PVC-U	8	104839	BD - brown	945 ST
<b>86534</b>	PVC-U	8	104363	BC - dark brown	945 ST
<b>88569</b>	PVC-U	8	110929	91 - anthracite	945 ST



# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 50

### Arch piece

Moveable arch piece made of UV-resistant and shockproof PVC for DN 50 rainwater downpipes.

**Notes:**  
Customised angle settings possible.



Item number	Material	Length	Order number	Color	Packaging
<b>81951</b>	PVC-U	6	107640	BA - white	10 ST
	PVC-U	6	107641	BB - grey	10 ST
	PVC-U	6	107642	BC - dark brown	10 ST

### Connector

Connecting piece made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

**Notes:**  
Das Anschlussstück mit einem Bogenstück ergibt einen flexiblen Bogen mit 22°. Jedes weitere Bogenstück erweitert die Winkelstellung um bis zu 23°.



Item number	Material	Length	Order number	Color	Packaging
<b>81950</b>	PVC-U	6	107638	BC - dark brown	10 ST
	PVC-U	6	107637	BB - grey	10 ST
	PVC-U	6	107636	BA - white	10 ST

### Pipe clamp with pin galvanized/plastic coated

Pipe clamp with spike for DN 50 rainwater downpipes.

**Notes:**  
Spike length: 110 mm



Item number	Material	Length	Order number	Color	Packaging
<b>84118</b>	Galvanised steel	11	104906	BA - white	25 ST
<b>81118</b>	Galvanised steel	11	104244	BB - grey	25 ST
<b>83518</b>	Galvanised steel	11	104824	BD - brown	25 ST
<b>86518</b>	Galvanised steel	11	104357	BC - dark brown	25 ST

### Pipe clamp without pin galvanized/plastic coated

The PROTEKTOR pipe clamp with M8 thread and hexagon nut for screw pins used in DN 50 rainwater downpipes.

**Notes:**  
Without spike.



Item number	Material	Length	Order number	Color	Packaging
<b>84108</b>	Galvanised steel	7	104894	BA - white	25 ST
<b>81108</b>	Galvanised steel	7	104236	BB - grey	25 ST
<b>82118</b>	Galvanised steel	7	104702	BD - brown	25 ST
<b>86218</b>	Galvanised steel	7	104304	BC - dark brown	25 ST

### Screw pin, thread 8 mm

Screw pin for NW 50 and NW 75 pipe clamps.

**Notes:**  
For pipe clamps without spikes.  
Thread: 8 mm.



Item number	Material	Length	Order number	Color	Packaging
<b>81318</b>	Galvanised steel	8	104954		25 ST
<b>81317</b>	Galvanised steel	14	104953		25 ST
<b>81315</b>	Galvanised steel	20	104951		25 ST

# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 50

### Pipe clamp without pin galvanized/plastic coated

Wooden pipe clamps with screw mounting holes for DN 50 rainwater downpipes.

**Notes:**  
Without spike.



Item number	Material	Length	Order number	Color	Packaging
<b>84308</b>	Galvanised steel	8	105852	BA - white	25 ST
<b>83508</b>	Galvanised steel	8	105905	BD - brown	25 ST
<b>86408</b>	Galvanised steel	8	105853	BC - dark brown	25 ST
<b>81418</b>	Galvanised steel	8	105322		25 ST

### Clip pipe clamp

Clip pipe clamp made of UV and shock-resistant PVC for DN 50 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
<b>84128</b>	PVC-U	6	104919	BA - white	25 ST
<b>81128</b>	PVC-U	6	104266	BB - grey	25 ST
<b>83528</b>	PVC-U	6	104835	BD - brown	25 ST
<b>86228</b>	PVC-U	6	104305	BC - dark brown	25 ST
<b>88563</b>	PVC-U	6	110922	91 - anthracite	25 ST

### Transition rainwater/canal pipe

Transition piece made of UV-resistant and shockproof PVC for connecting DN 50 rainwater downpipes to drainpipes (KG pipe), 110 x 3,2 mm DN 100.



Item number	Material	Length	Order number	Color	Packaging
<b>84029</b>	PVC-U	13	104918	BA - white	50 ST
<b>81129</b>	PVC-U	13	104267	BB - grey	50 ST
<b>83529</b>	PVC-U	13	104837	BD - brown	50 ST
<b>86529</b>	PVC-U	13	104362	BC - dark brown	50 ST

### Rainwater downpipe off flap

Downpipe flaps made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

**Notes:**  
Länge: 400 mm



Item number	Material	Length	Order number	Color	Packaging
<b>84126</b>	PVC-U	31	104917	BA - white	20 ST
<b>81126</b>	PVC-U	31	104265	BB - grey	20 ST
<b>83526</b>	PVC-U	31	104833	BD - brown	20 ST
<b>86526</b>	PVC-U	31	104361	BC - dark brown	20 ST

### Water drain off

Water spouts made of UV and shock-resistant PVC for DN 50 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
<b>84123</b>	PVC-U	34	104911	BA - white	50 ST
<b>81123</b>	PVC-U	34	104320	BB - grey	50 ST
<b>83523</b>	PVC-U	34	104831	BD - brown	50 ST
<b>86523</b>	PVC-U	34	104564	BC - dark brown	50 ST

# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 50

### Rainwater downpipe branch 45°

45° pipe junction  
made of UV and shock-resistant PVC  
for DN 50 to DN 50 rainwater downpipes.

**Notes:**  
Custom-made products are possible.



Item number	Material	Length	Order number	Color	Packaging
<b>84180</b>	PVC-U	18	104926	BA - white	20 ST
<b>81880</b>	PVC-U	18	104609	BB - grey	20 ST
<b>83580</b>	PVC-U	18	115748	BD - brown	20 ST
<b>86535</b>	PVC-U	18	104364	BC - dark brown	20 ST

### Rainwater downpipe branch 87°

87° pipe junction  
made of UV and shock-resistant PVC  
for DN 50 to DN 50 rainwater downpipes.

**Notes:**  
Custom-made products are possible.



Item number	Material	Length	Order number	Color	Packaging
<b>84055</b>	PVC-U	18	104921	BA - white	20 ST
<b>81890</b>	PVC-U	18	104673	BB - grey	20 ST
<b>83055</b>	PVC-U	18	115749	BD - brown	20 ST
<b>86155</b>	PVC-U	18	104264	BC - dark brown	20 ST

# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 75

### Rainwater downpipe

Rainwater downpipe including plug socket made of UV and shock-resistant PVC for DN 75 roof gutters.

Item number	Material	Length	Order number	Color	Packaging
<b>84815</b>	PVC-U	100	104714	BA - white	5 STB
<b>84125</b>	PVC-U	200	104916	BA - white	5 STB
<b>84415</b>	PVC-U	250	104377	BA - white	5 STB
<b>82315</b>	PVC-U	100	104627	BB - grey	5 STB
<b>82015</b>	PVC-U	200	104689	BB - grey	5 STB
<b>81015</b>	PVC-U	400	104221	BB - grey	5 STB
<b>83715</b>	PVC-U	100	104857	BD - brown	5 STB
<b>83615</b>	PVC-U	200	104873	BD - brown	5 STB
<b>86715</b>	PVC-U	100	104381	BC - dark brown	5 STB
<b>86115</b>	PVC-U	200	104255	BC - dark brown	5 STB
<b>86124</b>	PVC-U	250	104258	BC - dark brown	5 STB
<b>88573</b>	PVC-U	100	110947	91 - anthracite	5 STB
<b>88560</b>	PVC-U	200	110919	91 - anthracite	5 STB
<b>88561</b>	PVC-U	250	110920	91 - anthracite	5 STB



### Rainwater downpipe bend 45°

45° pipe elbow made of UV and shock-resistant PVC for DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84402</b>	PVC-U	13	104374	BA - white	10 ST
<b>81902</b>	PVC-U	13	104677	BB - grey	10 ST
<b>83616</b>	PVC-U	13	104876	BD - brown	10 ST
<b>86716</b>	PVC-U	13	104383	BC - dark brown	10 ST
<b>88570</b>	PVC-U	13	110930	91 - anthracite	10 ST



### Rainwater downpipe bend 60°

60° pipe elbow made of UV and shock-resistant PVC for DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84416</b>	PVC-U	14	104380	BA - white	10 ST
<b>82016</b>	PVC-U	14	104691	BB - grey	10 ST
<b>83716</b>	PVC-U	14	104861	BD - brown	10 ST
<b>86616</b>	PVC-U	14	104371	BC - dark brown	10 ST
<b>88575</b>	PVC-U	14	114030	91 - anthracite	10 ST



### Rainwater downpipe bend 80°

80° pipe elbow made of UV and shock-resistant PVC for DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84410</b>	PVC-U	15	104376	BA - white	5 ST
<b>81010</b>	PVC-U	15	104218	BB - grey	5 ST
<b>83610</b>	PVC-U	15	104863	BD - brown	5 ST
<b>86016</b>	PVC-U	15	104291	BC - dark brown	5 ST
<b>88574</b>	PVC-U	15	111484	91 - anthracite	5 ST





# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 75

### Pipe socket to stuck

Pipe plug socket  
made of UV and shock-resistant PVC  
for DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84434</b>	PVC-U	10	104430	BA - white	308 ST
<b>81034</b>	PVC-U	10	104228	BB - grey	308 ST
<b>83634</b>	PVC-U	10	104787	BD - brown	308 ST
<b>86134</b>	PVC-U	10	104261	BC - dark brown	308 ST
<b>88562</b>	PVC-U	10	110921	91 - anthracite	308 ST



### Pipe clamp with pin galvanized/plastic coated

Pipe clamp with spike  
for DN 75 rainwater downpipe.

**Notes:**  
Spike length: 110 mm

Item number	Material	Length	Order number	Color	Packaging
<b>84318</b>	Galvanised steel	24	104367	BA - white	25 ST
<b>82018</b>	Galvanised steel	24	104694	BB - grey	25 ST
<b>83618</b>	Galvanised steel	24	104880	BD - brown	25 ST
<b>86118</b>	Galvanised steel	24	104257	BC - dark brown	25 ST
<b>88609</b>	Galvanised steel	24	114028	91 - anthracite	25 ST



### Pipe clamp without pin galvanized/plastic coated

The PROTEKTOR pipe clamp with M8 thread  
and hexagon nut for screw pins  
used in DN 75 rainwater downpipes.

**Notes:**  
Without spike.

Item number	Material	Length	Order number	Color	Packaging
<b>84418</b>	Galvanised steel	10	104392	BA - white	25 ST
<b>81208</b>	Galvanised steel	10	104343	BB - grey	25 ST
<b>82618</b>	Galvanised steel	10	104668	BD - brown	25 ST
<b>86708</b>	Galvanised steel	10	104373	BC - dark brown	25 ST
<b>88610</b>	Galvanised steel	10	114029	91 - anthracite	25 ST



### Screw pin, thread 8 mm

Screw pin  
for NW 50 and NW 75 pipe clamps.

**Notes:**  
For pipe clamps without spikes.  
Thread: 8 mm.

Item number	Material	Length	Order number	Color	Packaging
<b>81318</b>	Galvanised steel	8	104954		25 ST
<b>81317</b>	Galvanised steel	14	104953		25 ST
<b>81315</b>	Galvanised steel	20	104951		25 ST



# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 75

### Pipe clamp without pin galvanized/plastic coated

Wooden pipe clamps with screw mounting holes for DN 75 rainwater downpipes.

**Notes:**  
Without spike.



Item number	Material	Length	Order number	Color	Packaging
84508	Galvanised steel	10	105854	BA - white	25 ST
83708	Galvanised steel	10	105906	BD - brown	25 ST
86608	Galvanised steel	10	105855	BC - dark brown	25 ST
81419	Galvanised steel	10	105742		25 ST

### Clip pipe clamp

Clip pipe clamp made of UV and shock-resistant PVC for DN 75 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
84428	PVC-U	9	104406	BA - white	25 ST
82028	PVC-U	9	104698	BB - grey	25 ST
83728	PVC-U	9	104874	BD - brown	25 ST
86728	PVC-U	9	104385	BC - dark brown	25 ST
88571	PVC-U	9	110931	91 - anthracite	25 ST

### Transition rainwater/canal pipe

Transition pieces made of UV-resistant and shockproof PVC for connecting DN 75 rainwater downpipes to drainpipes (KG pipe), 110 x 3.2 mm DN 100.



Item number	Material	Length	Order number	Color	Packaging
81029	PVC-U	13	104300	BB - grey	50 ST
83629	PVC-U	13	104888	BD - brown	50 ST
86129	PVC-U	13	104522	BC - dark brown	50 ST

### Pipe spline

Push-fit pipe spline made of UV and shock-resistant PVC for DN 75 rainwater pipes.

**Notes:**  
Length: 460 mm



Item number	Material	Length	Order number	Color	Packaging
81027	PVC-U	46	104298	BB - grey	20 ST

### Rainwater downpipe off flap

Downpipe flaps made of UV and shock-resistant PVC for DN 75 rainwater downpipes.

**Notes:**  
Length: 400 mm



Item number	Material	Length	Order number	Color	Packaging
84426	PVC-U	40	104402	BA - white	20 ST
81026	PVC-U	40	104226	BB - grey	20 ST
83626	PVC-U	40	104885	BD - brown	20 ST
86126	PVC-U	40	104259	BC - dark brown	20 ST

# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 75

### Rainwater downpipe branch 45°

45° pipe junction  
made of UV and shock-resistant PVC  
for DN 75 to DN 50 rainwater downpipes.

**Notes:**  
Custom-made products are possible.



Item number	Material	Length	Order number	Color	Packaging
<b>84440</b>	PVC-U	31	104458	BA - white	25 ST
<b>81845</b>	PVC-U	31	104574	BB - grey	25 ST
<b>83640</b>	PVC-U	31	104822	BD - brown	25 ST

### Rainwater downpipe branch 60°

60° pipe junction  
made of UV and shock-resistant PVC  
for DN 75 to DN 75 rainwater downpipes.

**Notes:**  
Custom-made products are possible.



Item number	Material	Length	Order number	Color	Packaging
<b>84441</b>	PVC-U	24	115743	BA - white	25 ST
<b>81801</b>	PVC-U	24	115737	BB - grey	25 ST
<b>83636</b>	PVC-U	24	115741	BD - brown	25 ST
<b>86135</b>	PVC-U	24	115745	BC - dark brown	25 ST

### Reducer pipe

Reducer  
made of UV and shock-resistant PVC  
for DN 75 to DN 50 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
<b>84721</b>	PVC-U	15	104710	BA - white	10 ST
<b>81710</b>	PVC-U	15	104452	BB - grey	10 ST
<b>83220</b>	PVC-U	15	104834	BD - brown	10 ST
<b>86110</b>	PVC-U	15	104254	BC - dark brown	10 ST

### Leaf trap basket

Leaf trap basket  
for NW 75 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
<b>85415</b>	PVC-U	8	104271	BB - grey	50 ST

# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 85

### Rainwater downpipe

Rainwater downpipe including plug socket made of UV and shock-resistant PVC for DN 85 roof gutters.

Item number	Material	Length	Order number	Color	Packaging
<b>82415</b>	PVC-U	100	104631	BB - grey	5 STB
<b>82215</b>	PVC-U	200	104610	BB - grey	5 STB
<b>81215</b>	PVC-U	400	104489	BB - grey	5 STB
<b>83215</b>	PVC-U	100	104820	BD - brown	5 STB
<b>83115</b>	PVC-U	200	104811	BD - brown	5 STB



### Rainwater downpipe bend 45°

45° pipe elbow made of UV and shock-resistant PVC for DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>81904</b>	PVC-U	16	104678	BB - grey	10 ST
<b>83116</b>	PVC-U	16	104815	BD - brown	10 ST



### Rainwater downpipe bend 60°

60° pipe elbow made of UV and shock-resistant PVC for DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>82216</b>	PVC-U	15	104611	BB - grey	10 ST
<b>83816</b>	PVC-U	15	104890	BD - brown	10 ST



### Rainwater downpipe bend 80°

80° pipe elbow made of UV and shock-resistant PVC for DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>81210</b>	PVC-U	21	104476	BB - grey	5 ST
<b>83110</b>	PVC-U	21	104800	BD - brown	5 ST



### Pipe socket to stuck

Pipe plug socket made of UV and shock-resistant PVC for DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>81234</b>	PVC-U	12	104596	BB - grey	220 ST
<b>83134</b>	PVC-U	12	104792	BD - brown	220 ST



# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 85

### Pipe clamp with pin galvanized/plastic coated

Pipe clamp with spike  
for DN 85 rainwater downpipe.

**Notes:**  
Spike length: 110 mm.



Item number	Material	Length	Order number	Color	Packaging
82218	Galvanised steel	25	104622	BB - grey	25 ST
83118	Galvanised steel	25	104739	BD - brown	25 ST

### Transition rainwater/canal pipe

Transition pieces  
made of UV-resistant and shockproof PVC  
for connecting DN 85 rainwater downpipes to DN  
100  
drainpipes (KG pipe), 110 x 3.2 mm.



Item number	Material	Length	Order number	Color	Packaging
81229	PVC-U	13	104593	BB - grey	30 ST
83129	PVC-U	13	104775	BD - brown	30 ST

### Pipe spline

Push-fit pipe spline  
made of UV and shock-resistant PVC  
for DN 85 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
81227	PVC-U	46	104588	BB - grey	15 ST

### Rainwater downpipe branch 60°

60° pipe junction  
made of UV-resistant and shockproof PVC  
for DN 85 to DN 85 rainwater downpipes.

**Notes:**  
Custom-made products are possible.



Item number	Material	Length	Order number	Color	Packaging
81830	PVC-U	24	118433	BB - grey	25 ST
<b>SALE</b> 83135	PVC-U	24	104795	BD - brown	25 ST

### Reducer pipe

Reducer  
made of UV and shock-resistant PVC  
for DN 85 to DN 75 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
81711	PVC-U	16	104454	BB - grey	10 ST
83218	PVC-U	16	104825	BD - brown	10 ST

# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 85

### Leaf trap basket

Leaf trap basket  
for DN 85 and DN 100 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
<b>85416</b>	PVC-U	8	104272	BB - grey	50 ST

# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 100

### Rainwater downpipe

Rainwater downpipe including plug socket  
made of UV and shock-resistant PVC  
for DN 100 roof gutters.

Item number	Material	Length	Order number	Color	Packaging
<b>84715</b>	PVC-U	100	104670	BA - white	5 STB
<b>84615</b>	PVC-U	200	104614	BA - white	5 STB
<b>82615</b>	PVC-U	100	104666	BB - grey	5 STB
<b>82515</b>	PVC-U	200	104646	BB - grey	5 STB
<b>81515</b>	PVC-U	400	104337	BB - grey	5 STB
<b>83315</b>	PVC-U	100	104848	BD - brown	5 STB
<b>83015</b>	PVC-U	200	104737	BD - brown	5 STB
<b>86915</b>	PVC-U	100	104387	BC - dark brown	5 STB
<b>86315</b>	PVC-U	200	104311	BC - dark brown	5 STB



### Rainwater downpipe bend 30°

30° pipe elbow  
made of UV and shock-resistant PVC  
for DN 100 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84616</b>	PVC-U	17	104615	BA - white	10 ST
<b>81516</b>	PVC-U	16	104339	BB - grey	10 ST
<b>83024</b>	PVC-U	17	104764	BD - brown	10 ST



### Rainwater downpipe bend 45°

45° pipe elbow  
made of UV and shock-resistant PVC  
for DN 100 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84706</b>	PVC-U	18	104661	BA - white	10 ST
<b>81906</b>	PVC-U	18	104680	BB - grey	10 ST
<b>83016</b>	PVC-U	18	104740	BD - brown	10 ST
<b>86916</b>	PVC-U	18	104388	BC - dark brown	10 ST



### Rainwater downpipe bend 60°

60° pipe elbow  
made of UV and shock-resistant PVC  
for DN 100 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84716</b>	PVC-U	17	104672	BA - white	10 ST
<b>82516</b>	PVC-U	17	104648	BB - grey	10 ST
<b>83916</b>	PVC-U	17	104896	BD - brown	10 ST
<b>86216</b>	PVC-U	17	104303	BC - dark brown	10 ST



# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 100

### Rainwater downpipe bend 80°

80° pipe elbow  
made of UV and shock-resistant PVC  
for DN 100 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
<b>81910</b>	PVC-U	20	104682	BB - grey	5 ST

### Pipe socket to stuck

Pipe plug socket  
made of UV and shock-resistant PVC  
for DN 100 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
<b>84634</b>	PVC-U	14	104638	BA - white	128 ST
<b>81534</b>	PVC-U	14	104446	BB - grey	128 ST
<b>83034</b>	PVC-U	14	104771	BD - brown	128 ST
<b>86334</b>	PVC-U	14	104327	BC - dark brown	128 ST

### Pipe clamp with pin galvanized/plastic coated

Pipe clamp with spike  
for DN 100 rainwater downpipe.

**Notes:**  
Spike length: 110 mm.



Item number	Material	Length	Order number	Color	Packaging
<b>84618</b>	Galvanised steel	27	104617	BA - white	25 ST
<b>82518</b>	Galvanised steel	27	104651	BB - grey	25 ST
<b>83018</b>	Galvanised steel	27	104751	BD - brown	25 ST
<b>86318</b>	Galvanised steel	27	104313	BC - dark brown	25 ST

### Pipe clamp without pin galvanized/plastic coated

The PROTEKTOR pipe clamp with M10 thread  
and hexagon nut for screw pins  
used in DN 100 rainwater downpipes.

**Notes:**  
Without spike.



Item number	Material	Length	Order number	Color	Packaging
<b>84608</b>	Galvanised steel	14	104598	BA - white	25 ST
<b>81508</b>	Galvanised steel	14	104325	BB - grey	25 ST
<b>83308</b>	Galvanised steel	14	104842	BD - brown	25 ST
<b>86308</b>	Galvanised steel	14	104309	BC - dark brown	25 ST

### Screw pin, thread M10

Screw pin  
for NW 100 and NW 125 pipe clamps.

**Notes:**  
For pipe clamps without spikes.  
Thread: 10 mm.



Item number	Material	Length	Order number	Color	Packaging
<b>81314</b>	Galvanised steel	14	118646		50 ST
<b>81319</b>	Galvanised steel	20	104955		25 ST
<b>81316</b>	Galvanised steel	29	104952		25 ST



# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 100

### Transition rainwater/canal pipe

Transition pieces  
made of UV-resistant and shockproof PVC  
for connecting DN 100 rainwater downpipes to  
drainpipes (KG pipe), 110 x 3.2 mm DN 100.

Item number	Material	Length	Order number	Color	Packaging
<b>84629</b>	PVC-U	13	104632	BA - white	60 ST
<b>81529</b>	PVC-U	13	104438	BB - grey	60 ST
<b>83029</b>	PVC-U	13	104768	BD - brown	60 ST
<b>86329</b>	PVC-U	13	104556	BC - dark brown	60 ST



### Transition piece

Transition piece  
made of UV and shock-resistant PVC  
for connecting roof gullies to DN 100 rainwater  
pipes.

Item number	Material	Length	Order number	Color	Packaging
<b>81025</b>	PVC-U	16	104295	BB - grey	30 ST



### Pipe spline

Push-fit pipe spline  
made of UV and shock-resistant PVC  
for DN 100 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>81527</b>	PVC-U	46	104423	BB - grey	12 ST
<b>83027</b>	PVC-U	46	104766	BD - brown	12 ST



### Rainwater downpipe branch 45°

45° pipe junction  
made of UV and shock-resistant PVC  
for DN 100 to DN 50 rainwater downpipes.

**Notes:**  
Custom-made products are possible.

Item number	Material	Length	Order number	Color	Packaging
<b>84640</b>	PVC-U	32	104647	BA - white	15 ST
<b>81840</b>	PVC-U	32	104573	BB - grey	15 ST



### Rainwater downpipe branch 60°

60° pipe junction  
made of UV and shock-resistant PVC  
for DN 100 to DN 75 rainwater downpipes.

**Notes:**  
Custom-made products are possible.

Item number	Material	Length	Order number	Color	Packaging
<b>81805</b>	PVC-U	24	115738	BB - grey	15 ST
<b>83650</b>	PVC-U	24	115742	BD - brown	15 ST
<b>86335</b>	PVC-U	24	104331	BC - dark brown	15 ST



**SALE**

# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 100

### Rainwater downpipe branch 60°

60° pipe junction  
made of UV and shock-resistant PVC  
for DN 100 to DN 100 rainwater downpipes.

**Notes:**  
Custom-made products are possible.

Item number	Material	Length	Order number	Color	Packaging
<b>84606</b>	PVC-U	24	115744	BA - white	12 ST
<b>81806</b>	PVC-U	24	115739	BB - grey	12 ST
<b>83150</b>	PVC-U	24	115740	BD - brown	12 ST
<b>86935</b>	PVC-U	24	115747	BC - dark brown	12 ST



### Reducer pipe

Reducer  
made of UV and shock-resistant PVC  
for DN 100 to DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>84720</b>	PVC-U	16	104697	BA - white	10 ST
<b>81712</b>	PVC-U	16	104457	BB - grey	10 ST
<b>83221</b>	PVC-U	16	104836	BD - brown	10 ST
<b>86310</b>	PVC-U	16	104310	BC - dark brown	10 ST



### Reducer pipe

Reducer  
made of UV and shock-resistant PVC  
for DN 100 to DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>81713</b>	PVC-U	16	104460	BB - grey	10 ST
<b>83219</b>	PVC-U	16	104829	BD - brown	10 ST



### Leaf trap basket

Leaf trap basket  
for DN 85 and DN 100 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
<b>85416</b>	PVC-U	8	104272	BB - grey	50 ST



# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 125

### Rainwater downpipe

Downpipe including plug socket  
made of UV and shock-resistant PVC  
for DN 125 roof gutters.



Item number	Material	Length	Order number	Color	Packaging
<b>81815</b>	PVC-U	400	104540	BB - grey	3 STB

### Rainwater downpipe bend 45°

45° pipe elbow  
made of UV and shock-resistant PVC  
for DN 125 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
<b>81908</b>	PVC-U	21	104681	BB - grey	5 ST

### Rainwater downpipe bend 60°

60° pipe elbow  
made of UV and shock-resistant PVC  
for DN 125 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
<b>82816</b>	PVC-U	23	104712	BB - grey	5 ST

### Pipe socket to stuck

Pipe plug socket  
made of UV and shock-resistant PVC  
for DN 125 half-round gutters.



Item number	Material	Length	Order number	Color	Packaging
<b>81834</b>	PVC-U	16	107856	BB - grey	63 ST

### Pipe clamp with pin galvanized/plastic coated

Pipe clamp with spike  
for DN 125 rainwater downpipes.

**Notes:**  
Stiftlänge: 110 mm.



Item number	Material	Length	Order number	Color	Packaging
<b>82818</b>	Galvanised steel	27	104715	BB - grey	25 ST

# GUTTER PIPES AND ACCESSORIES

## NOMINAL DIAMETER (DN) 125

### Pipe clamp without pin galvanized

The PROTEKTOR pipe clamp with M10 thread and hexagon nut for screw pins used in DN 125 rainwater downpipes.

**Notes:**  
Without spike.



Item number	Material	Length	Order number	Color	Packaging
82918	Galvanised steel	10	104727		25 ST

### Screw pin, thread M10

Screw pin for NW 100 and NW 125 pipe clamps.

**Notes:**  
For pipe clamps without spikes.  
Thread: 10 mm.



Item number	Material	Length	Order number	Color	Packaging
81314	Galvanised steel	14	118646		50 ST
81319	Galvanised steel	20	104955		25 ST
81316	Galvanised steel	29	104952		25 ST

### Pipe spline

Push-fit pipe spline made of UV and shock-resistant PVC for DN 125 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
81827	PVC-U	52	104567	BB - grey	8 ST

### Rainwater downpipe branch 60°

60° pipe junction made of UV and shock-resistant PVC for DN 125 to DN 100 rainwater downpipes.

**Notes:**  
Custom-made products are possible.



Item number	Material	Length	Order number	Color	Packaging
81808	PVC-U	46	104528	BB - grey	6 ST

### Rainwater downpipe branch 60°

60° pipe junction made of UV and shock-resistant PVC for DN 125 to DN 125 rainwater downpipes.

**Notes:**  
Custom-made products are possible.



Item number	Material	Length	Order number	Color	Packaging
81807	PVC-U	46	104526	BB - grey	5 ST

# GUTTER PIPES AND ACCESSORIES

NOMINAL DIAMETER (DN) 125

## Reducer pipe

Reducer  
made of UV and shock-resistant PVC  
for DN 125 to DN 100 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
<b>81714</b>	PVC-U	18	104462	BB - grey	30 ST

# GUTTER PIPES AND ACCESSORIES

## ROOFING SET / DOWNPIPE SET

### Rainwater downpipe set for wintergarden

Downpipe sets for sunrooms made of UV and shock-resistant PVC for DN 50 half-round gutters.

**Notes:**  
200-cm rainwater downpipe including plug socket, 45° pipe elbow, clip pipe clamps, screw sockets.

Item number	Material	Length	Order number	Color	Packaging
<b>84000</b>	PVC-U	200	104912	BA - white	1 ST
<b>86600</b>	PVC-U	200	105379	BC - dark brown	1 ST
<b>86602</b>	PVC-U	200	110903	91 - anthracite	1 ST



### Rainwater downpipe set for wintergarden

Downpipe sets for sunrooms made of UV and shock-resistant PVC for DN 75 half-round gutters.

**Notes:**  
250-cm downpipe including plug socket, 45° pipe elbow, 2 clip pipe clamps, screw sockets.

Item number	Material	Length	Order number	Color	Packaging
<b>84400</b>	PVC-U	250	104370	BA - white	1 ST
<b>86601</b>	PVC-U	250	105381	BC - dark brown	1 ST
<b>86603</b>	PVC-U	250	110904	91 - anthracite	1 ST



# CARPORT GUTTERS

## Carport gutter

Non-perforated carport gutter  
made of UV-resistant and shockproof PVC.  
Width: 115 mm  
Height: 60 mm  
Leg width: 40 mm

**Notes:**  
Bottom width: 115 mm  
**Processing instructions:** The minimum distance between perforations is 20 mm. Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
<b>SALE</b> 82600	PVC-U	298	105465	BD - brown	1 STB
	PVC-U	331	105464	BD - brown	1 STB

## Carport gutter punched

Perforated carport gutter  
made of UV-resistant and shockproof PVC.  
Width: 115 mm  
Height: 60 mm  
Leg width: 40 mm

**Notes:**  
Bottom width: 115 mm  
**Processing instructions:** Standard perforations 24 mm. Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
<b>SALE</b> 82603	PVC-U	298	105523	BD - brown	1 STB
	PVC-U	331	105524	BD - brown	1 STB

## Carport gutter endpiece

Carport gutter end piece  
made of UV-resistant and shockproof PVC.  
Width: 115 mm

**Notes:**  
Bottom width: 115 mm  
**Processing instructions:** Right and left gutter end. Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
82613	PVC-U	12	104664	BD - brown	10 ST

## Carport gutter expansion connector

Carport gutter expansion connector  
made of UV-resistant and shockproof PVC.  
Width: 115 mm

**Notes:**  
Bottom width: 115 mm  
**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
82620	PVC-U	21	104704	BD - brown	14 ST

## Box gutter screw connector

Box-shaped gutter screw socket  
made of UV-resistant and shockproof PVC  
for NW 83 box-shaped gutters to DN 75 down-pipes.

**Notes:**  
Auch für kastenförmige Metallrinnen.  
Auch für Übergänge auf HT-Rohre.  
**Processing instructions:** Also suitable for box-shaped metal gutters.



Item number	Material	Length	Order number	Color	Packaging
83632	PVC-U	6	106715	BD - brown	10 ST

## Box gutter screw connector

box-shaped gutter screw socket  
made of UV-resistant and shockproof PVC  
for NW 83 box-shaped gutters to DN 100 down-  
pipes,

**Notes:**

Auch für kastenförmige Metallrinnen.  
Auch für Übergänge auf HT-Rohre.

**Processing instructions:** Also suitable for box-  
shaped metal gutters.



Item number	Material	Length	Order number	Color	Packaging
83132	PVC-U	11	107359	BD - brown	10 ST

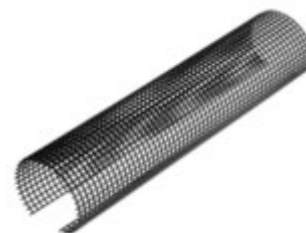


# LEAF TRAP

## Leaf trap grid NW 100 + NW 125

Leaf trap grid made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
<b>85518</b>	PE	200	112357	90 - black	10 STB
	PE	300	104274	90 - black	10 STB

## Leaf trap grid NW 100 + NW 125

Leaf trap grid on the roll, made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
<b>85520</b>	PE	300	117415	90 - black	1 ROL

## Hedgehog gutter brush

Hedgehog gutter brush for NW 100 and NW 125 half-round gutters.

**Notes:**  
Not suited for copper gutters.



Item number	Material	Length	Order number	Color	Packaging
<b>85562</b>		120	109648	90 - black	28 ST

## Leaf trap stripe

Leaf guard for gutter sizes of NW 100 to NW 150.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.

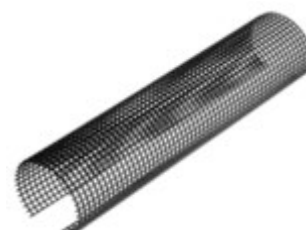


Item number	Material	Length	Order number	Color	Packaging
<b>85558</b>	PP	100	109464	90 - black	30 STB
<b>85559</b>	PP	100	109465	BB - grey	30 STB
<b>85560</b>	PP	100	109466	BD - brown	30 STB

## Leaf trap grid NW 150 + NW 180

Leaf trap grid for gutter sizes of NW 150 to NW 180.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



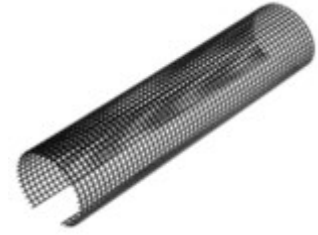
Item number	Material	Length	Order number	Color	Packaging
<b>85519</b>	PE	200	112356	90 - black	10 STB
	PE	300	104275	90 - black	10 STB

# LEAF TRAP

## Leaf trap grid NW 68

Leaf trap grid made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.

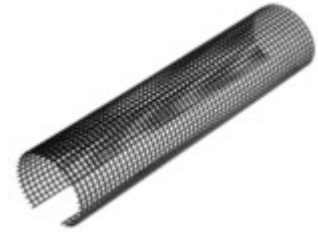


Item number	Material	Length	Order number	Color	Packaging
85516	PE	200	117791	90 - black	10 STB

## Leaf trap grid NW 83

Leaf trap grid made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

**Notes:**  
Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.

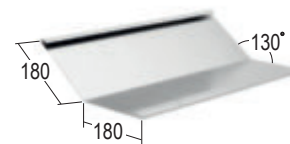


Item number	Material	Length	Order number	Color	Packaging
85517	PE	200	117792	90 - black	10 STB

# ROOF PLATES

## Flashing with water check

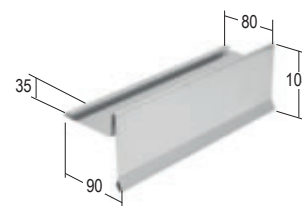
Flashing with water check for various roof coverings and roof slopes.



Item number	Material	Length	Order number	Color	Package/ Large pack
86410	Aluminium	200	112102		1 ST / 100 BUN

## Chape with water drip

Chape with water check for various roof coverings and roof slopes.

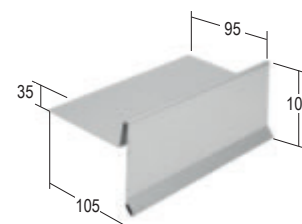


Item number	Material	Length	Order number	Color	Package/ Large pack
86412	Aluminium	200	112106		1 ST / 100 BUN

## Chape without water drip

Chape without water check can universally be used for various sealing membranes.

**Processing instructions:** Dachabdichtungsbahnen müssen mit dem Blech verklebt werden.

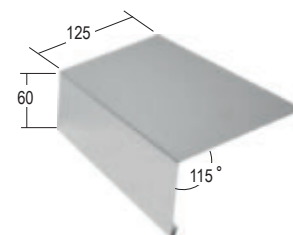


Item number	Material	Length	Order number	Color	Package/ Large pack
86414	Aluminium	200	112107		1 ST / 100 BUN

## Gutter hanging system without water check

Gutter hanging system with water check for various roof coverings and roof slopes.

**Processing instructions:** Dachabdichtungsbahnen müssen mit dem Rinneneinhang verklebt werden.



Item number	Material	Length	Order number	Color	Package/ Large pack
86416	Aluminium	200	112108		1 ST / 100 BUN

## Roof stripe

200-mm roof strips canted on one side.

**Processing instructions:** Dachabdichtungsbahnen müssen mit dem Rinneneinhang verklebt werden.



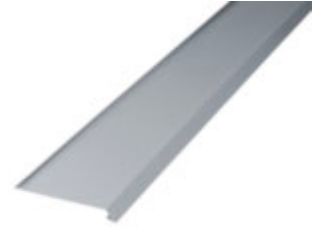
Item number	Material	Length	Order number	Color	Package/ Large pack
81341	PVC-U	200	105586	BB - grey	10 STB / 90 BUN
83341	PVC-U	200	105589	BD - brown	10 STB / 30 BUN
86641	PVC-U	200	105388	BC - dark brown	10 STB / 30 BUN

# ROOF PLATES

## Roof stripe

200-mm roof strips canted on two sides.

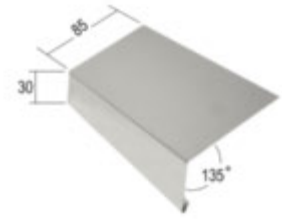
Item number	Material	Length	Order number	Color	Package/ Large pack
81321	PVC-U	200	105876	BB - grey	10 STB / 30 BUN
83321	PVC-U	200	105585	BD - brown	10 STB / 30 BUN
86621	PVC-U	200	105588	BC - dark brown	10 STB / 30 BUN



## Eaves profile

Eaves profile 85 x 30 mm, 135 °. For the optimal removal of moisture that gets onto the underlay or underlay through the ingress of rain, drifting snow or condensate.

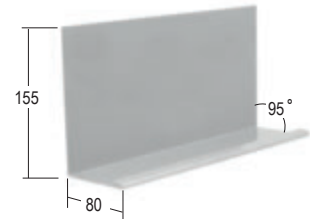
Item number	Material	Length	Order number	Color	Package/ Large pack
9385	Aluminium	250	116681	NA - natur	10 STB / 140 BUN



## Angle plate with water check

Angle panel with water check for transitions between suitable roofs to vertical walls.

Item number	Material	Length	Order number	Color	Package/ Large pack
86418	Aluminium	200	112109		1 ST / 100 BUN

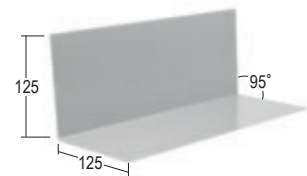


## Angle plate without water check

Angle panel with water check for transitions between horizontal and vertical construction components.

**Processing instructions:** Dachabdichtungs- bahnen müssen mit dem Rinneneinhang verklebt werden.

Item number	Material	Length	Order number	Color	Package/ Large pack
86420	Aluminium	200	112110		1 ST / 100 BUN

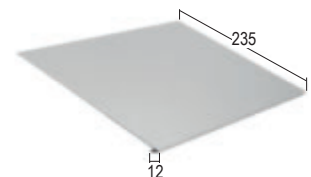


## Eaves strip without water drip

Eaves strip without water check for use as a metal sheet create transitions from roof surfaces along the eaves to the gutter.

**Processing instructions:** Dachabdichtungs- bahnen müssen mit dem Rinneneinhang verklebt werden.

Item number	Material	Length	Order number	Color	Package/ Large pack
86422	Aluminium	200	112111		1 ST / 100 BUN



# ROOF PLATES

## Ridge sheet

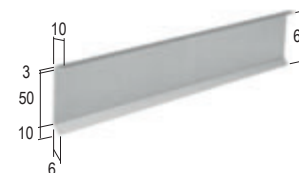
First sheet  
for bitument shingles, waterproofing membranes  
and slate roofing.



Item number	Material	Length	Order number	Color	Package/ Large pack
<b>86424</b>	Aluminium	200	112112		1 ST / 100 BUN

## Capping strip

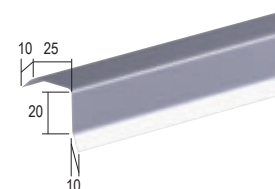
Capping strip  
for clean transitions between horizontal and  
vertical construction components.



Item number	Material	Length	Order number	Color	Package/ Large pack
<b>86426</b>	Aluminium	200	112113		1 ST / 100 BUN

## Cover profile

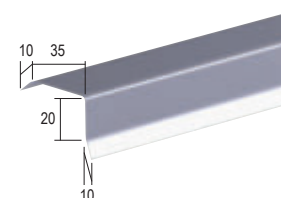
Coverage profile  
for the optimum degree of coverage and enclosure  
for panels of up to 25 mm.



Item number	Material	Length	Order number	Color	Package/ Large pack
<b>86428</b>	Aluminium	200	112225		1 ST / 100 BUN

## Cover profile

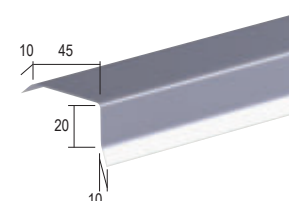
Coverage profile  
for the optimum degree of coverage and enclosure  
for panels of up to 35 mm.



Item number	Material	Length	Order number	Color	Package/ Large pack
<b>86429</b>	Aluminium	200	112226		1 ST / 100 BUN

## Cover profile

Attika cover profile  
for achieving optimal coverage and enclosure  
for panels of up to 45 mm.



Item number	Material	Length	Order number	Color	Package/ Large pack
<b>86430</b>	Aluminium	200	112227		1 ST / 100 BUN

# PRODUCT INFORMATION

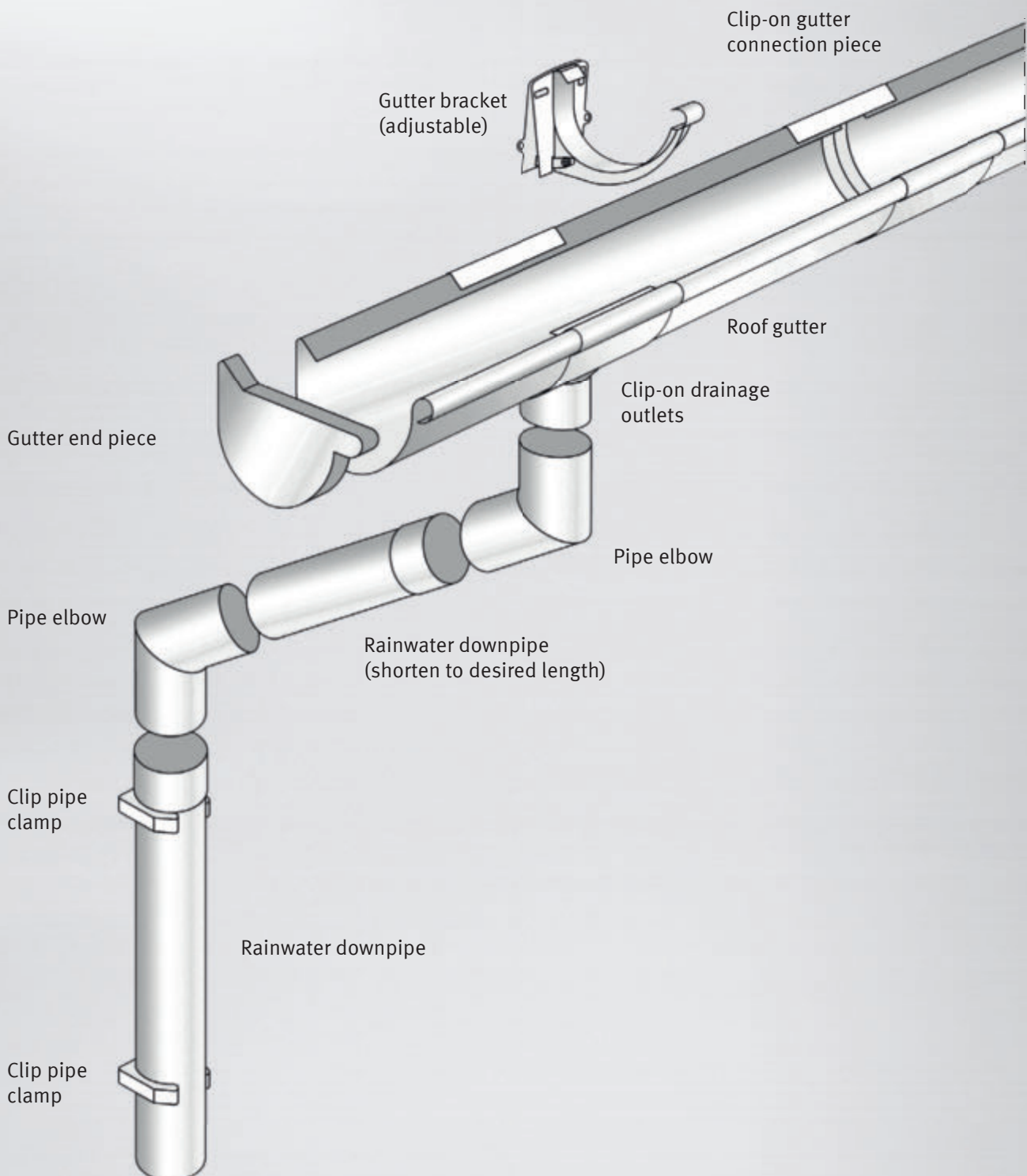
## ALL AROUND THE GARDEN HOUSE ROOF



### EUROPE'S MOST COMPREHENSIVE ASSORTMENT OF ROOF DRAINAGE PRODUCTS

With the PROTEKTOR roof gutter system, nothing is left to chance. Our decades of experience in manufacturing plastic profiles and roof gutter systems provide you with the security of a high-quality, long-lasting product. The easy-to-assemble half-round gutter set contains all of the necessary drainage components, for up to 50 m<sup>2</sup> per roof side, for everything from the roof to the ground. Everything, just as you want it.

- ▶ Half-round gutter NW 100
- ▶ Rainwater downpipe DN 75, plus accessories
- ▶ Colours: dark brown, white, grey, anthracite
- ▶ Complete for both sides



## GUTTER SETS

### SETS HALF-ROUND GUTTER GARDEN SHEDS WITH PITCHED ROOF (NW) 100

#### Gutter set for garden house up to 3 m

Roof gutter set for garden houses, with roof lengths of up to 3.0 m, for NW 100 half-round gutters.

Item number	Material	Order number	Color	Packaging
<b>85911</b>	PVC-U	109271	BA - white	1 ST
<b>85909</b>	PVC-U	109264	BB - grey	1 ST
<b>85831</b>	PVC-U	106003	BC - dark brown	1 ST
<b>85970</b>	PVC-U	114003	91 - anthracite	1 ST



#### Gutter set for garden house up to 4 m

Roof gutter set for garden houses, with roof lengths of up to 4.0 m, for NW 100 half-round gutters.

Item number	Material	Order number	Color	Packaging
<b>85906</b>	PVC-U	108959	BA - white	1 ST
<b>85904</b>	PVC-U	108945	BB - grey	1 ST
<b>85832</b>	PVC-U	106004	BC - dark brown	1 ST
<b>85972</b>	PVC-U	114005	91 - anthracite	1 ST



#### Gutter set for garden house up to 5 m

Roof gutter set for garden houses, with roof lengths of up to 5.0 m, for NW 100 half-round gutters.

Item number	Material	Order number	Color	Packaging
<b>85907</b>	PVC-U	108973	BA - white	1 ST
<b>85901</b>	PVC-U	108934	BB - grey	1 ST
<b>85834</b>	PVC-U	106006	BC - dark brown	1 ST
<b>85974</b>	PVC-U	114007	91 - anthracite	1 ST



#### Gutter set for garden house up to 6 m

Roof gutter set for garden houses, with roof lengths of up to 6.0 m, for NW 100 half-round gutters.

Item number	Material	Order number	Color	Packaging
<b>85910</b>	PVC-U	109269	BA - white	1 ST
<b>85902</b>	PVC-U	108938	BB - grey	1 ST
<b>85859</b>	PVC-U	106240	BC - dark brown	1 ST
<b>85976</b>	PVC-U	114009	91 - anthracite	1 ST



#### Gutter set for garden house up to 7 m

Roof gutter set for garden houses, with roof lengths of up to 7.0 m, for NW 100 half-round gutters.

Item number	Material	Order number	Color	Packaging
<b>85954</b>	PVC-U	113685	BA - white	1 ST
<b>85943</b>	PVC-U	110500	BB - grey	1 ST
<b>85864</b>	PVC-U	106301	BC - dark brown	1 ST
<b>85978</b>	PVC-U	114011	91 - anthracite	1 ST



## GUTTER SETS

### SETS HALF-ROUND GUTTER GARDEN SHEDS WITH PITCHED ROOF (NW) 100

#### Gutter set for garden house up to 8 m

Roof gutter set for garden houses,  
with roof lengths of up to 8.0 m,  
for NW 100 half-round gutters.



Item number	Material	Order number	Color	Packaging
<b>85920</b>	PVC-U	109797	BA - white	1 ST
<b>85944</b>	PVC-U	110501	BB - grey	1 ST
<b>85869</b>	PVC-U	106402	BC - dark brown	1 ST
<b>85980</b>	PVC-U	114013	91 - anthracite	1 ST



## GUTTER SETS

### SETS HALF-ROUND GUTTER TERRACE/CANOPY (NW) 100

#### Gutter set for terrace roofing up to 3 m

Gutter set for terrace coverings, made of UV and shock-resistant PVC, for NW 100 half-round gutters.

**Notes:**  
200-cm downpipe plus accessories.



Item number	Material	Order number	Color	Packaging
85710	PVC-U	118126	BA - white	1 ST
85703	PVC-U	118119	BB - grey	1 ST
85712	PVC-U	118128	BC - dark brown	1 ST
85708	PVC-U	118124	91 - anthracite	1 ST

#### Gutter set for terrace roofing up to 4,0 m

Gutter set for terrace coverings, made of UV and shock-resistant PVC, for NW 100 half-round gutters.

**Notes:**  
200-cm downpipe plus accessories.



Item number	Material	Order number	Color	Packaging
85890	PVC-U	108261	BA - white	1 ST
85702	PVC-U	118118	BB - grey	1 ST
85889	PVC-U	108260	BC - dark brown	1 ST
85707	PVC-U	118123	91 - anthracite	1 ST

#### Gutter set for terrace roofing up to 5,0 m

Gutter set for terrace coverings, made of UV and shock-resistant PVC, for NW 100 half-round gutters.

**Notes:**  
200-cm downpipe plus accessories.



Item number	Material	Order number	Color	Packaging
85892	PVC-U	108263	BA - white	1 ST
85701	PVC-U	118117	BB - grey	1 ST
85891	PVC-U	108262	BC - dark brown	1 ST
85706	PVC-U	118122	91 - anthracite	1 ST

#### Gutter set for terrace roofing up to 6,0 m

Gutter set for terrace coverings, made of UV and shock-resistant PVC, for NW 100 half-round gutters.

**Notes:**  
200-cm downpipe plus accessories.



Item number	Material	Order number	Color	Packaging
85894	PVC-U	108265	BA - white	1 ST
85700	PVC-U	118116	BB - grey	1 ST
85893	PVC-U	108264	BC - dark brown	1 ST
85705	PVC-U	118121	91 - anthracite	1 ST

#### Gutter set for terrace roofing up to 8 m

Gutter set for terrace coverings, made of UV and shock-resistant PVC, for NW 100 half-round gutters.

**Notes:**  
200-cm downpipe plus accessories.



Item number	Material	Order number	Color	Packaging
85709	PVC-U	118125	BA - white	1 ST
85699	PVC-U	118115	BB - grey	1 ST
85711	PVC-U	118127	BC - dark brown	1 ST
85704	PVC-U	118120	91 - anthracite	1 ST

## GUTTER SETS

### SETS BOXGUTTER GARDEN SHEDS WITH PITCHED ROOF (NW) 68

#### Box gutter set for garden house up to 2 m

Roof gutter set for garden houses with roof lengths of up to 2.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85959	PVC-U	113690	BA - white	1 ST
85960	PVC-U	113691	BB - grey	1 ST
85856	PVC-U	106230	BC - dark brown	1 ST

#### Box gutter set for garden house up to 3 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85930	PVC-U	109839	BA - white	1 ST
85903	PVC-U	108944	BB - grey	1 ST
85837	PVC-U	105999	BC - dark brown	1 ST

#### Box gutter set for garden house up to 4 m

Roof gutter set for garden houses with roof lengths of up to 4.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.



Item number	Material	Order number	Color	Packaging
85912	PVC-U	109441	BA - white	1 ST
85905	PVC-U	108960	BB - grey	1 ST
85839	PVC-U	106001	BC - dark brown	1 ST

#### Box gutter set for garden house up to 5 m

Roof gutter set for garden houses with roof lengths of up to 5.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.



Item number	Material	Order number	Color	Packaging
85948	PVC-U	112301	10 - white	1 ST
85966	PVC-U	113697	BB - grey	1 ST
85873	PVC-U	106437	BC - dark brown	1 ST

## GUTTER SETS

### SETS BOXGUTTER GARDEN SHEDS WITH PITCHED ROOF (NW) 68

#### Box gutter set for garden house up to 6 m

Roof gutter set for garden houses with roof lengths of up to 5.5 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85685	PVC-U	118315	BA - white	1 ST
85686	PVC-U	118319	BB - grey	1 ST
85684	PVC-U	118311	BC - dark brown	1 ST

## GUTTER SETS

### SETS BOXGUTTERS TERRACE/CANOPY (NW) 68

#### Box gutter set for carport/terrace roofing up to 3 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85695	PVC-U	118110	BA - white	1 ST
85698	PVC-U	118113	BB - grey	1 ST
85689	PVC-U	118104	BD - brown	1 ST
85692	PVC-U	118107	BC - dark brown	1 ST

#### Box gutter set for carport/terrace roofing up to 4 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85694	PVC-U	118109	BA - white	1 ST
85697	PVC-U	118112	BB - grey	1 ST
85688	PVC-U	118103	BD - brown	1 ST
85691	PVC-U	118106	BC - dark brown	1 ST

#### Box gutter set for carport/terrace roofing up to 5 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85693	PVC-U	118108	BA - white	1 ST
85696	PVC-U	118111	BB - grey	1 ST
85687	PVC-U	118102	BD - brown	1 ST
85690	PVC-U	118105	BC - dark brown	1 ST

## GUTTER SETS

### SETS BOXGUTTERS GARDEN SHEDS (NW) 83

#### Box gutter set for garden house up to 3 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85851	PVC-U	118134	BB - grey	1 ST
85850	PVC-U	118133	BD - brown	1 ST

#### Box gutter set for garden house up to 4 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85849	PVC-U	118132	BB - grey	1 ST
85848	PVC-U	118131	BD - brown	1 ST

#### Box gutter set for garden house up to 5 m

Roof gutter set for garden houses with roof lengths of up to 5.0 m, made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85847	PVC-U	118130	BB - grey	1 ST
85846	PVC-U	118129	BD - brown	1 ST

## GUTTER SETS

### SETS BOXGUTTERS CARPORT/TERRACE (NW) 83

#### Box gutter set for carport/terrace roofing up to 3 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85984	PVC-U	117051	BB - grey	1 ST
85987	PVC-U	117199	BD - brown	1 ST

#### Box gutter set for carport/terrace roofing up to 4 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85985	PVC-U	117197	BB - grey	1 ST
85988	PVC-U	117200	BD - brown	1 ST

#### Box gutter set for carport/terrace roofing up to 5 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85986	PVC-U	117198	BB - grey	1 ST
85989	PVC-U	117201	BD - brown	1 ST

#### Box gutter set for carport/terrace roofing up to 6 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85855	PVC-U	118138	BB - grey	1 ST
85853	PVC-U	118136	BD - brown	1 ST

## GUTTER SETS

### SETS BOXGUTTERS CARPORT/TERRACE (NW) 83

#### Box gutter set for carport/terrace roofing up to 8 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Notes:**

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Order number	Color	Packaging
85854	PVC-U	118137	BB - grey	1 ST
85852	PVC-U	118135	BD - brown	1 ST

# GUTTER SETS

## ROOFING SET / DOWNPIPE SET

### Box gutter set for garden house up to 2 m

Gutter set specially designed for octagonal garden houses, made of UV and shock-resistant PVC for NW 68 box-shaped gutters.

**Notes:**  
Special adhesive no. 81250 should be used for all box-shaped gutter components.  
**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Length	Order number	Color	Packaging
85866	PVC-U	202	106387	BC - dark brown	1 ST

### Rainwater downpipe set for wintergarden

Downpipe sets for sunrooms made of UV and shock-resistant PVC for DN 50 half-round gutters.

**Notes:**  
200-cm rainwater downpipe including plug socket, 45° pipe elbow, clip pipe clamps, screw sockets.



Item number	Material	Length	Order number	Color	Packaging
84000	PVC-U	200	104912	BA - white	1 ST
86600	PVC-U	200	105379	BC - dark brown	1 ST
86602	PVC-U	200	110903	91 - anthracite	1 ST

### Rainwater downpipe set for wintergarden

Downpipe sets for sunrooms made of UV and shock-resistant PVC for DN 75 half-round gutters.

**Notes:**  
250-cm downpipe including plug socket, 45° pipe elbow, 2 clip pipe clamps, screw sockets.



Item number	Material	Length	Order number	Color	Packaging
84400	PVC-U	250	104370	BA - white	1 ST
86601	PVC-U	250	105381	BC - dark brown	1 ST
86603	PVC-U	250	110904	91 - anthracite	1 ST



**PRODUCT INFORMATION**  
APPLICATION EXAMPLES



# TOOLS

## Adhesive for PVC tube

Special detachable adhesive for the quick and reliable bonding of molded parts made of rigid PVC, with good temperature resistance and good UV resistance.

**Notes:**

Transparent, fast-drying.  
For glue gaps

**Processing instructions:** Transparent und schnellabbindend.  
Für Klebespalte < 0,1 mm.



Item number	Material	Length	Order number	Color	Packaging
81250		19	116916		30 ST

## Gutter bracket bending pliers

Bending pliers for gutter brackets



Item number	Material	Length	Order number	Color	Packaging
81255	Galvanised steel	200	104949		1 ST

## Gutter repair tape

Repair tape for gluing to half-round and box-shaped gutters.



Item number	Material	Length	Order number	Color	Packaging
82222	PVC-U	250	106951	90 - black	1 STB