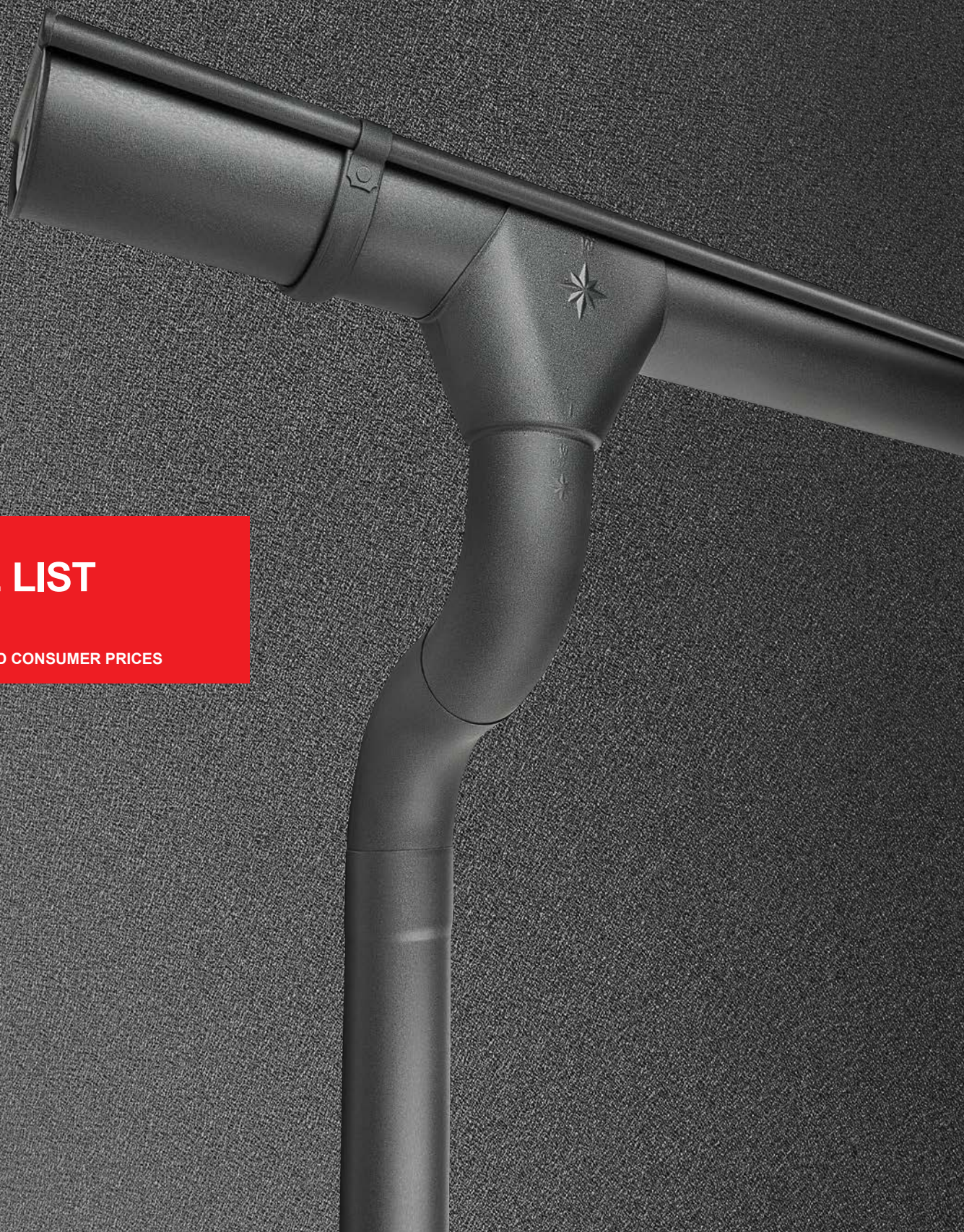




# GUTTER SYSTEM SEMICIRCULAR



## PRICE LIST

2024

RECOMMENDED CONSUMER PRICES



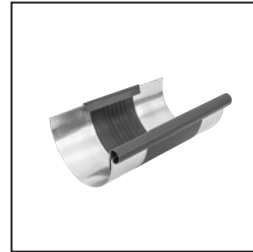
POWERFUL PARTNER FOR YOUR ROOF



Aluminium material | 5



Gutter | 7



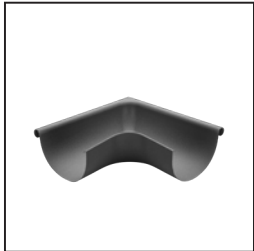
Gutter expanders | 9



Gutter accessories | 12



Gutter hook | 14



Corner | 17



End Cap | 19



Outlet | 20



Elbow | 30



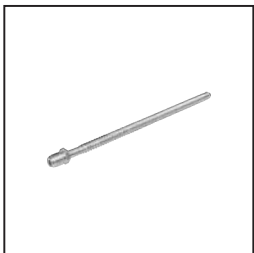
Downpipe | 33



Downpipe accessories | 35



Pipe bracket | 37



Pipe bracket accessories | 38



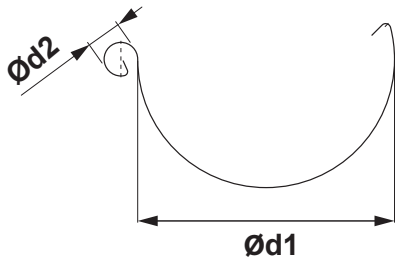
Downpipe flap | 41



Protective gutter pipe | 44



# GUTTER SYSTEM SEMI CIRCULAR – CIRCULAR

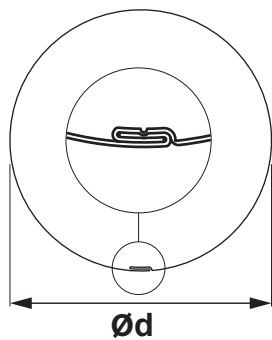


## ROOF GUTTER DIMENSIONS

(dimensions and dimensional tolerances according to EN 612)

Developed width (mm)	250	280	333
Ød1	105	127	153
Ød2	18	18	20

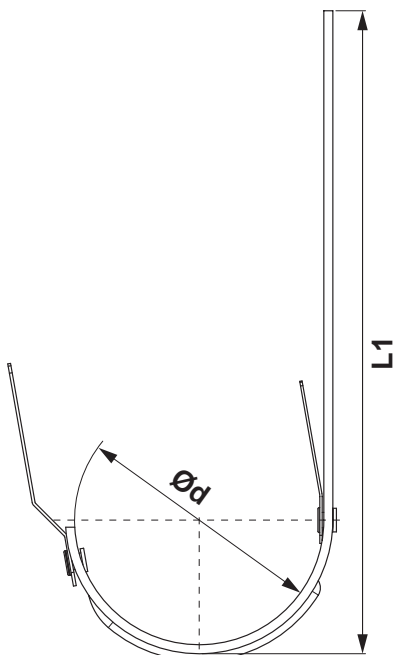
## INNER FALZ



## SPOUT PIPE DIMENSIONS

(dimensions and dimensional tolerances according to EN 612)

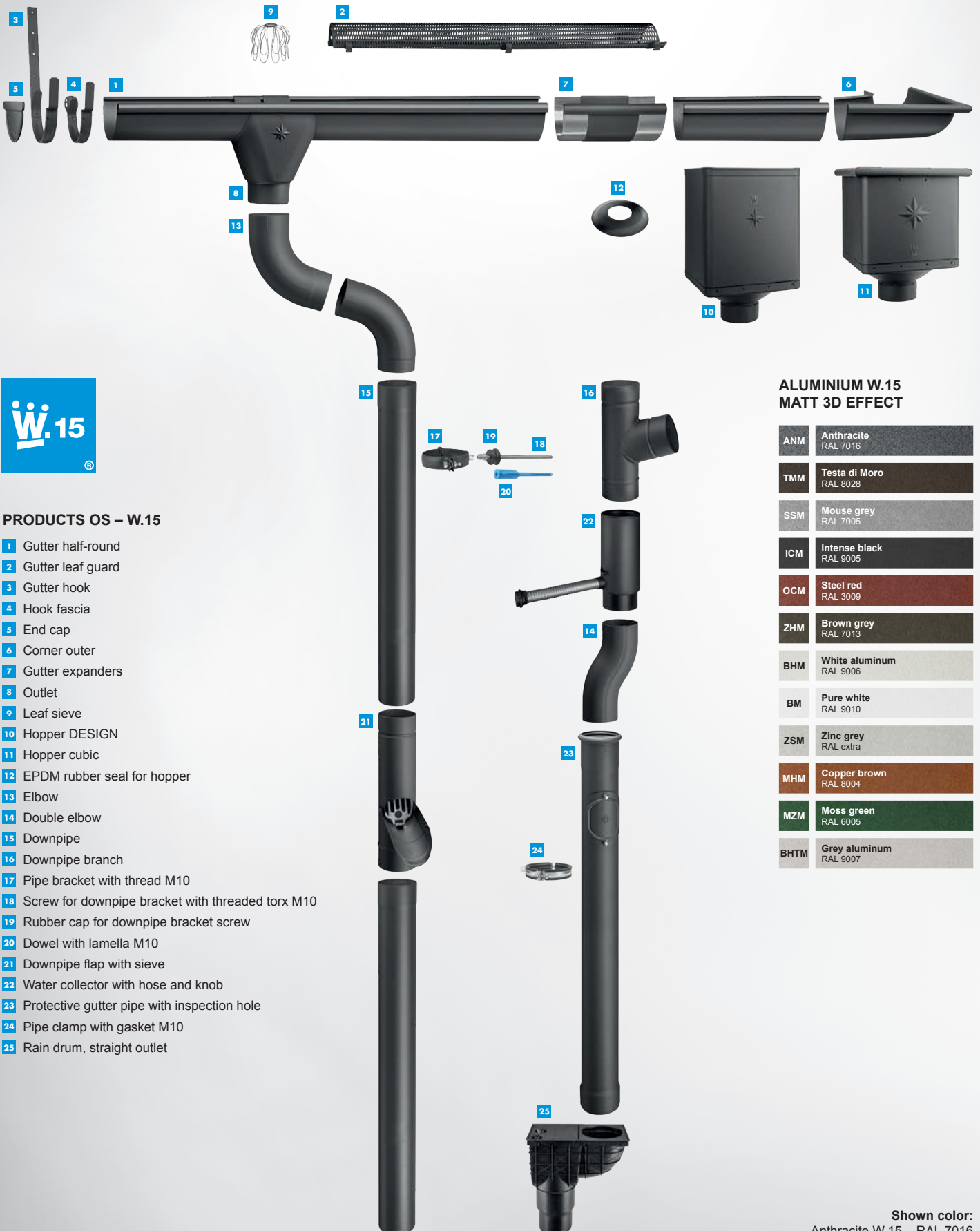
Dimensions	80	100	120
Nominal size Ød (mm)	80	100	120



## GUTTER BRACKET DIMENSIONS

(dimensions and dimensional tolerances according to EN 612)

Dimensions (mm)	L1	Ød
250	310	105
280	337	127
333 – 550	385	153



**PRODUCTS OS – W.15**

- 1 Gutter half-round
- 2 Gutter leaf guard
- 3 Gutter hook
- 4 Hook fascia
- 5 End cap
- 6 Corner outer
- 7 Gutter expanders
- 8 Outlet
- 9 Leaf sieve
- 10 Hopper DESIGN
- 11 Hopper cubic
- 12 EPDM rubber seal for hopper
- 13 Elbow
- 14 Double elbow
- 15 Downpipe
- 16 Downpipe branch
- 17 Pipe bracket with thread M10
- 18 Screw for downpipe bracket with threaded torx M10
- 19 Rubber cap for downpipe bracket screw
- 20 Dowel with lamella M10
- 21 Downpipe flap with sieve
- 22 Water collector with hose and knob
- 23 Protective gutter pipe with inspection hole
- 24 Pipe clamp with gasket M10
- 25 Rain drum, straight outlet

**ALUMINIUM W.15  
MATT 3D EFFECT**

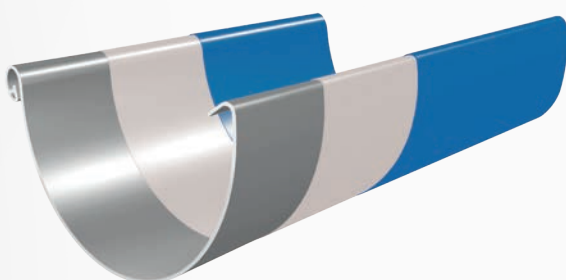
ANM	Anthracite RAL 7016
TMM	Testa di Moro RAL 8028
SSM	Mouse grey RAL 7005
ICM	Intense black RAL 9005
OCM	Steel red RAL 3009
ZHM	Brown grey RAL 7013
BHM	White aluminum RAL 9006
BM	Pure white RAL 9010
ZSM	Zinc grey RAL extra
MHM	Copper brown RAL 8004
MZM	Moss green RAL 6005
BHTM	Grey aluminum RAL 9007






# ALUMINIUM W.15 MATT 3D EFFECT

## SPEIRA

Speira is a global aluminium rolling and recycling company. It consists of seven manufacturing facilities, as well as one research and development centre. They are located in Germany and Norway including our Joint Venture Alunorf, the largest aluminium rolling mill in the world, Grevenbroich, the largest rolled aluminium finishing mill in the world, as well as several international sales offices. Speira employs around 5,000 people mainly in Germany and Norway.



-  Top coating layer (approx. 20  $\mu\text{m}$ ) on a polyurethane base for excellent aesthetics and the highest resistance to damage, MATT 3D effect
-  Primer (approx. 5  $\mu\text{m}$ ) for perfect adhesion and strong anti-corrosion protection
-  Optimized aluminum coil for gutter system OS – W.15



# ALUMINIUM MATERIAL WITH STYLISH MATT SURFAC



**W.15**

- ◆ High-quality paint with lotus effect
- ◆ High level of scratch resistance
- ◆ High colour consistency
- ◆ W.15 – twelve colour versions
- ◆ 40-year warranty on material and color

# ALUMINIUM W.15

## MATT 3D EFFECT

### GUTTER HALF-ROUND [s=0,70]

### W.15-WZ

Nominal dimension	250	280	333	333
Length in m	4,0	4,0	4,0	6,0
Price in €/m	With VAT	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	7,56	9,53	9,59	9,59
	094001	094018	094025	094032
<b>TMM</b> 2 Testa di Moro RAL 8028	7,56	9,53	9,59	9,59
	100030	100047 *	100054	100061
<b>SSM</b> 3 Mouse grey RAL 7005	7,56	9,53	9,59	9,59
	099990	100009	100016	100023
<b>ICM</b> 4 Intense black RAL 9005	7,56	9,53	9,59	9,59
	114662	114679	114686	114693
<b>OCM</b> 5 Steel red RAL 3009	7,56	9,53	9,59	9,59
	114709	114716 *	114723 *	114730
<b>ZHM</b> 6 Brown grey RAL 7013	7,56	9,53	9,59	9,59
	111982	111999	112002	112019
<b>BHM</b> 7 White aluminum RAL 9006	7,56	9,53	9,59	9,59
	114624	114631 *	114648	114655
<b>BM</b> 8 Pure white RAL 9010	7,56	9,53	9,59	9,59
	132833 *	132888 *	132932	132949
<b>ZSM</b> 9 Zinc grey RAL extra	7,56	9,53	9,59	9,59
	132796 *	132840 *	132895 *	132987 *
<b>MHM</b> 10 Copper brown RAL 8004	7,56	9,53	9,59	9,59
	132819 *	132864 *	132918 *	132963 *
<b>MZM</b> 11 Moss green RAL 6005	7,56	9,53	9,59	9,59
	132802 *	132857 *	132901 *	132970 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	7,56	9,53	9,59	9,59
	132826 *	132871 *	132925 *	132956 *
Package in m	20	20	20	30
Package in m	960	840	660	990

\* Custom production





# ALUMINIUM W.15

## MATT 3D EFFECT

### GUTTER ON-ROOF [s=0,70]

W.15-WZS

Nominal dimension	650
Length in m	6,0
Price in €/m	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>24,72</b> 094179
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>24,72</b> 100214 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>24,72</b> 100221 *
<b>ICM</b> 4 Intense black RAL 9005	<b>24,72</b> 114471 *
<b>OCM</b> 5 Steel red RAL 3009	<b>24,72</b> 114488 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>24,72</b> 112125 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>24,72</b> 114495 *
<b>BM</b> 8 Pure white RAL 9010	<b>24,72</b> 137500 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>24,72</b> 137531 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>24,72</b> 137517 *
<b>MZM</b> 11 Moss green RAL 6005	<b>24,72</b> 137524 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>24,72</b> 137494 *
<b>Package in m</b> 	<b>6</b>
<b>Package in m</b> 	<b>300</b>

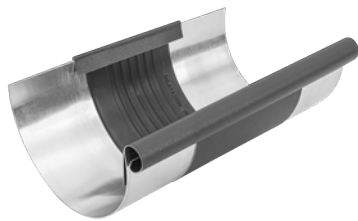
\* Custom production







### GUTTER EXPANDERS

### W.15-WZDI



Nominal dimension	250/260	285/260	333/260
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>26,20</b> 093356 *	<b>27,49</b> 093363 *	<b>27,49</b> 093370
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>26,20</b> 098702 *	<b>27,49</b> 098719 *	<b>27,49</b> 098726
<b>SSM</b> 3 Mouse grey RAL 7005	<b>26,20</b> 098818 *	<b>27,49</b> 098825 *	<b>27,49</b> 098832 *
<b>ICM</b> 4 Intense black RAL 9005	<b>26,20</b> 118738 *	<b>27,49</b> 118745 *	<b>27,49</b> 118752
<b>OCM</b> 5 Steel red RAL 3009	<b>26,20</b> 118769 *	<b>27,49</b> 118776 *	<b>27,49</b> 118783 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>26,20</b> 111401 *	<b>27,49</b> 111418 *	<b>27,49</b> 111432
<b>BHM</b> 7 White aluminum RAL 9006	<b>26,20</b> 118707 *	<b>27,49</b> 118714 *	<b>27,49</b> 118721 *
<b>BM</b> 8 Pure white RAL 9010	<b>26,20</b> 137029 *	<b>27,49</b> 137036 *	<b>27,49</b> 137043 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>26,20</b> 137111 *	<b>27,49</b> 137128 *	<b>27,49</b> 137135 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>26,20</b> 137050 *	<b>27,49</b> 137067 *	<b>27,49</b> 137074 *
<b>MZM</b> 11 Moss green RAL 6005	<b>26,20</b> 137081 *	<b>27,49</b> 137098 *	<b>27,49</b> 137104 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>26,20</b> 136992 *	<b>27,49</b> 137005 *	<b>27,49</b> 137012 *
Package in pcs 	<b>3</b>	<b>3</b>	<b>5</b>
Package in pcs 	<b>360</b>	<b>360</b>	<b>200</b>



\* Custom production

# ALUMINIUM W.15

## MATT 3D EFFECT

### ON-ROOF GUTTER EXPANSION COMPONENT

W.15-WZSDI

Nominal dimension	670/260	
Price in €/pcs	With VAT	
<b>ANM</b> 1 Anthracite RAL 7016	<b>83,15</b>	093400 *
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>83,15</b>	098757 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>83,15</b>	098863 *
<b>ICM</b> 4 Intense black RAL 9005	83,15	118806 *
<b>OCM</b> 5 Steel red RAL 3009	<b>83,15</b>	118813 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>83,15</b>	111425 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>83,15</b>	118790 *
<b>BM</b> 8 Pure white RAL 9010	<b>83,15</b>	137555 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>83,15</b>	137586 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>83,15</b>	137562 *
<b>MZM</b> 11 Moss green RAL 6005	<b>83,15</b>	137579 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>83,15</b>	137548 *
Package in pcs 	1	
Package in pcs 	40	

\* Custom production



ALUMINIUM  
W.15

# USE OF DILATATION GUTTER AND DILATATION STRIP

## DILATATION GUTTER

**Installation example: hanging gutter with a developed width of up to 500 mm.** The dilatation gutter shall be installed at spacing of 15 m. For outer corner and beginning of the gutter, a half of the standard value is applied: maximum 7,5 m. For inner corner, a quarter of the standard value is applied: maximum 3,75 m. For other materials and dimensions: see the table below. Corners are always taken into account as fixed points.

### ROOF SEMICIRCULAR DILATATION GUTTERS

Developed gutter width	Aluminium	Steel, Titanium-zinc, Copper, Stainless steel
< 500	12	15
> 500	8	10

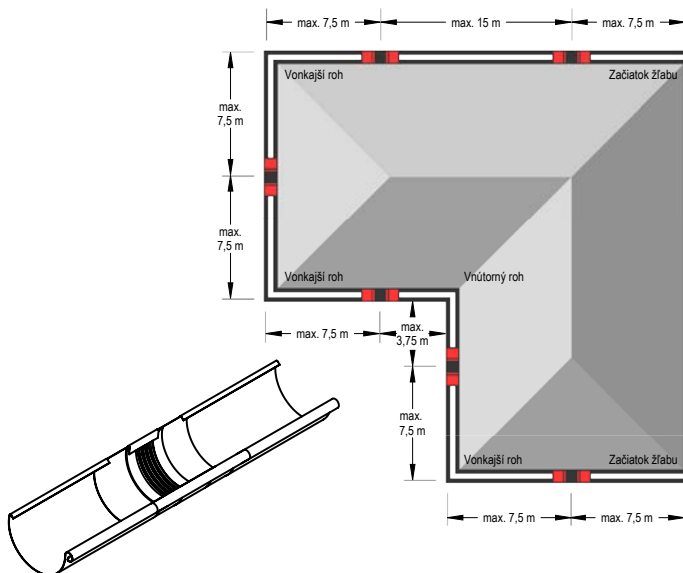
## DILATATION STRIP

**Indoor installation:** on gutters attached without gluing to a substrate, roofs with non-standard profile and roof cladding

### ROOF DILATATION STRIP

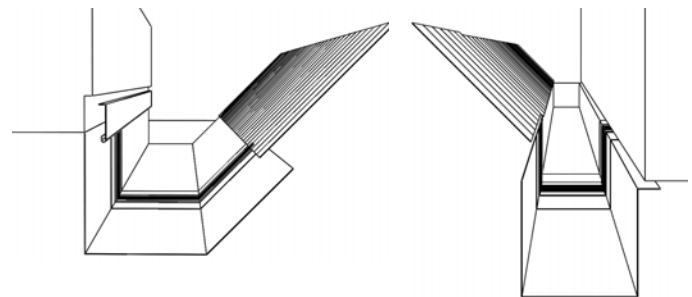
Developed gutter width	Aluminium	Steel, Titanium-zinc, Copper, Stainless steel
< 500	8	10
> 500	6	8

For outer corner or the beginning of the gutter, a half of the standard value shall be applied.



#### Note to the dilatation gutter mounting.

When mounting by soldering, first cover the middle rubber part with a wet cloth (to prevent heat transfer to the middle rubber part). A minimum distance of 6 cm from the middle rubber part must be kept. In any case avoid contact of rubber with open flame.



#### Note to the dilatation strip mounting.

**When bending and mounting dilatation elements, make sure that:**



- Bending jaws have a radius of at least 2 mm.
- For sheet metal thicknesses over 1 mm, it must be observed bending radius at least 5 mm.
- When bending, the bending jaws should be set to a thickness of the middle rubber part of 3 to 4 mm to prevent the cutting effect - damage to the rubber.
- The rubber middle part must not be compressed or damaged during bending. Therefore, an aluminium sheet strip 2 to 5 mm (thick) should be used, bent so that it can be attached as a protection to the bending jaws. This achieves a larger bending radius and prevents the rubber middle part from breaking.

# ALUMINIUM W.15

## MATT 3D EFFECT

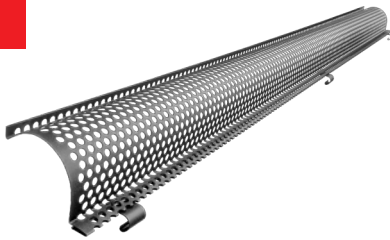
### GUTTER LEAF GUARD

W.15-WZNLM

Nominal dimension	333	
Length in m	2,0	
Price in €/pcs	With VAT	
<b>ANM</b> 1 Anthracite RAL 7016	<b>33,21</b>	097149 *
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>33,21</b>	118035 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>33,21</b>	118028 *
<b>ICM</b> 4 Intense black RAL 9005	<b>33,21</b>	118004 *
<b>OCM</b> 5 Steel red RAL 3009	<b>33,21</b>	118011 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>33,21</b>	118042 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>33,21</b>	117991 *
<b>BM</b> 8 Pure white RAL 9010	<b>33,21</b>	137142 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>33,21</b>	137173 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>33,21</b>	137159 *
<b>MZM</b> 11 Moss green RAL 6005	<b>33,21</b>	137166 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>33,21</b>	137180 *
<b>Package in pcs</b> 	<b>15</b>	
<b>Package in pcs</b> 	<b>120</b>	

\* Custom production

ALUMINIUM  
W.15





# ALUMINIUM W.15

## MATT 3D EFFECT

### PVC GUTTER GUARD

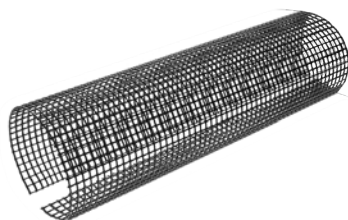
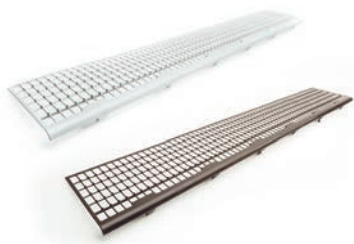
### SD-ZNL MRIEZKA

Nominal dimension	Lenght in m	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
<b>PS 171</b>	1,0	008473	30	450	<b>5,54</b>
<b>TM 171</b>	1,0	008466	30	450	<b>5,54</b>

### PVC GUTTER GUARD

### SD-ZNL N

Nominal dimension	Lenght in m	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
<b>250</b>	3,0	008480	10	400	<b>29,40</b>
<b>280-333</b>	3,0	008497	10	400	<b>29,52</b>



# ALUMINIUM W.15

## MATT 3D EFFECT

### GUTTER HOOK

W.15-WHP

Nominal dimension	250/430	280/480	333/550
Material	23/7	28/7	28/7
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>4,37</b> 093455	<b>4,98</b> 093462	<b>5,47</b> 093479
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>4,37</b> 098986	<b>4,98</b> 098993	<b>5,47</b> 099006
<b>SSM</b> 3 Mouse grey RAL 7005	<b>4,37</b> 098955	<b>4,98</b> 098962	<b>5,47</b> 098979
<b>ICM</b> 4 Intense black RAL 9005	<b>4,37</b> 116475	<b>4,98</b> 116482	<b>5,47</b> 116499
<b>OCM</b> 5 Steel red RAL 3009	<b>4,37</b> 116505	<b>4,98</b> 116512 *	<b>5,47</b> 116529
<b>ZHM</b> 6 Brown grey RAL 7013	<b>4,37</b> 111449	<b>4,98</b> 111456	<b>5,47</b> 111463
<b>BHM</b> 7 White aluminum RAL 9006	<b>4,37</b> 116444 *	<b>4,98</b> 116451 *	<b>5,47</b> 116468
<b>BM</b> 8 Pure white RAL 9010	<b>4,37</b> 133083 *	<b>4,98</b> 133090 *	<b>5,47</b> 133106
<b>ZSM</b> 9 Zinc grey RAL extra	<b>4,37</b> 133175 *	<b>4,98</b> 133182 *	<b>5,47</b> 133199 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>4,37</b> 133113	<b>4,98</b> 133120 *	<b>5,47</b> 133137
<b>MZM</b> 11 Moss green RAL 6005	<b>4,37</b> 133144 *	<b>4,98</b> 133151 *	<b>5,47</b> 133168 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>4,37</b> 133052 *	<b>4,98</b> 133069 *	<b>5,47</b> 133076 *
Package in pcs	<b>15</b>	<b>15</b>	<b>15</b>
Package in pcs	<b>600</b>	<b>600</b>	<b>600</b>

\* Custom production





ALUMINIUM  
W.15

# ALUMINIUM W.15

## MATT 3D EFFECT

### HOOK FASCIA

### W.15-WHPK

Nominal dimension	250	280	333
Material	28/7	28/7	28/7
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>4,92</b> 093486	<b>4,98</b> 093493	<b>5,04</b> 093509
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>4,92</b> 099020 *	<b>4,98</b> 099044 *	<b>5,04</b> 099068
<b>SSM</b> 3 Mouse grey RAL 7005	<b>4,92</b> 099013 *	<b>4,98</b> 099037 *	<b>5,04</b> 099051
<b>ICM</b> 4 Intense black RAL 9005	<b>4,92</b> 118448 *	<b>4,98</b> 118455 *	<b>5,04</b> 118462 *
<b>OCM</b> 5 Steel red RAL 3009	<b>4,92</b> 118479 *	<b>4,98</b> 118486 *	<b>5,04</b> 118493 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>4,92</b> 111470 *	<b>4,98</b> 111487 *	<b>5,04</b> 111494
<b>BHM</b> 7 White aluminum RAL 9006	<b>4,92</b> 118417 *	<b>4,98</b> 118424 *	<b>5,04</b> 118431 *
<b>BM</b> 8 Pure white RAL 9010	<b>4,92</b> 133250 *	<b>4,98</b> 133267 *	<b>5,04</b> 133274 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>4,92</b> 133342 *	<b>4,98</b> 133359 *	<b>5,04</b> 133366 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>4,92</b> 133281 *	<b>4,98</b> 133298 *	<b>5,04</b> 133304 *
<b>MZM</b> 11 Moss green RAL 6005	<b>4,92</b> 133311 *	<b>4,98</b> 133328 *	<b>5,04</b> 133335 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>4,92</b> 133229 *	<b>4,98</b> 133236 *	<b>5,04</b> 133243 *
Package in pcs 	15	15	15
Package in pcs 	600	600	600

\* Custom production





# ALUMINIUM W.15

## MATT 3D EFFECT

### ON-ROOF GUTTER HOOK WITH SUPPORT

W.15-WHSG

Nominal dimension	4	
Material	28/7	
Price in €/pcs	With VAT	
<b>ANM</b> 1 Anthracite RAL 7016	<b>11,44</b>	093516
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>11,44</b>	099082 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>11,44</b>	099075 *
<b>ICM</b> 4 Intense black RAL 9005	<b>11,44</b>	114600 *
<b>OCM</b> 5 Steel red RAL 3009	<b>11,44</b>	114617 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>11,44</b>	111500 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>11,44</b>	114594 *
<b>BM</b> 8 Pure white RAL 9010	<b>11,44</b>	135605 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>11,44</b>	135636 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>11,44</b>	135612 *
<b>MZM</b> 11 Moss green RAL 6005	<b>11,44</b>	135629 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>11,44</b>	135599 *
Package in pcs 	<b>10</b>	
Package in pcs 	<b>400</b>	

\* Custom production





ALUMINIUM  
W.15

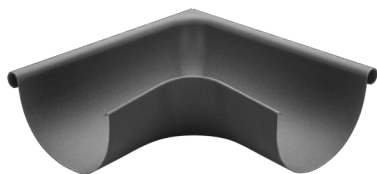


### CORNER OUTER

### W.15-WRA

Nominal dimension	250	280	333
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>18,94</b> 093905	<b>19,80</b> 093912	<b>20,73</b> 093929
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>18,94</b> 099822	<b>19,80</b> 099839 *	<b>20,73</b> 099846
<b>SSM</b> 3 Mouse grey RAL 7005	<b>18,94</b> 099792	<b>19,80</b> 099808	<b>20,73</b> 099815
<b>ICM</b> 4 Intense black RAL 9005	<b>18,94</b> 118868	<b>19,80</b> 118875	<b>20,73</b> 118882
<b>OCM</b> 5 Steel red RAL 3009	<b>18,94</b> 118899 *	<b>19,80</b> 118905 *	<b>20,73</b> 118912 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>18,94</b> 111876	<b>19,80</b> 111883 *	<b>20,73</b> 111890
<b>BHM</b> 7 White aluminum RAL 9006	<b>18,94</b> 118837 *	<b>19,80</b> 118844 *	<b>20,73</b> 118851 *
<b>BM</b> 8 Pure white RAL 9010	<b>18,94</b> 136725 *	<b>19,80</b> 136732 *	<b>20,73</b> 136749
<b>ZSM</b> 9 Zinc grey RAL extra	<b>18,94</b> 136817 *	<b>19,80</b> 136824 *	<b>20,73</b> 136831 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>18,94</b> 136756	<b>19,80</b> 136763 *	<b>20,73</b> 136770
<b>MZM</b> 11 Moss green RAL 6005	<b>18,94</b> 136787 *	<b>19,80</b> 136794 *	<b>20,73</b> 136800 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>18,94</b> 136695 *	<b>19,80</b> 136701 *	<b>20,73</b> 136718 *
Package in pcs 	<b>5</b>	<b>5</b>	<b>5</b>
Package in pcs 	<b>150</b>	<b>150</b>	<b>150</b>

\* Custom production





# ALUMINIUM W.15

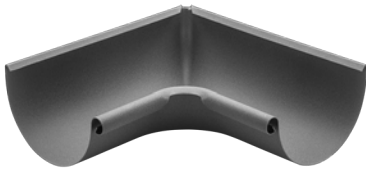
## MATT 3D EFFECT

### CORNER INNER

### W.15-WRI

Nominal dimension	250	280	333
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>18,94</b> 093950	<b>19,80</b> 093967	<b>20,73</b> 093974
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>18,94</b> 099884 *	<b>19,80</b> 099891 *	<b>20,73</b> 099907
<b>SSM</b> 3 Mouse grey RAL 7005	<b>18,94</b> 099853	<b>19,80</b> 099860	<b>20,73</b> 099877
<b>ICM</b> 4 Intense black RAL 9005	<b>18,94</b> 118950 *	<b>19,80</b> 118967 *	<b>20,73</b> 118974
<b>OCM</b> 5 Steel red RAL 3009	<b>18,94</b> 118981 *	<b>19,80</b> 118998 *	<b>20,73</b> 119001 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>18,94</b> 111906 *	<b>19,80</b> 111913 *	<b>20,73</b> 111920
<b>BHM</b> 7 White aluminum RAL 9006	<b>18,94</b> 118929 *	<b>19,80</b> 118936 *	<b>20,73</b> 118943 *
<b>BM</b> 8 Pure white RAL 9010	<b>18,94</b> 136879 *	<b>19,80</b> 136886 *	<b>20,73</b> 136893
<b>ZSM</b> 9 Zinc grey RAL extra	<b>18,94</b> 136961 *	<b>19,80</b> 136978 *	<b>20,73</b> 136985 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>18,94</b> 136909 *	<b>19,80</b> 136916 *	<b>20,73</b> 136923
<b>MZM</b> 11 Moss green RAL 6005	<b>18,94</b> 136930 *	<b>19,80</b> 136947 *	<b>20,73</b> 136954 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>18,94</b> 136848 *	<b>19,80</b> 136855 *	<b>20,73</b> 136862 *
Package in pcs 	<b>5</b>	<b>5</b>	<b>5</b>
Package in pcs 	<b>150</b>	<b>150</b>	<b>150</b>

\* Custom production





# ALUMINIUM W.15

## MATT 3D EFFECT

### END CAP

### W.15-WCL



Nominal dimension	250	280	333
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	093301	093318	093325
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	098658 *	098665 *	098672
<b>SSM</b> 3 Mouse grey RAL 7005	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	098764	098771	098788
<b>ICM</b> 4 Intense black RAL 9005	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	118356	118363	118370
<b>OCM</b> 5 Steel red RAL 3009	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	118387 *	118394 *	118400
<b>ZHM</b> 6 Brown grey RAL 7013	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	111371 *	111388 *	111395
<b>BHM</b> 7 White aluminum RAL 9006	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	118325 *	118332 *	118349
<b>BM</b> 8 Pure white RAL 9010	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	135476 *	135483 *	135490
<b>ZSM</b> 9 Zinc grey RAL extra	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	135568 *	135575 *	135582 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	135506	135513 *	135520
<b>MZM</b> 11 Moss green RAL 6005	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	135537 *	135544 *	135551 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>1,91</b>	<b>1,97</b>	<b>2,03</b>
	135445 *	135452 *	135469 *
Package in pcs 	<b>6/60</b>	<b>6/60</b>	<b>6/60</b>
Package in pcs 	<b>1 440</b>	<b>1 440</b>	<b>1 440</b>



\* Custom production

# ALUMINIUM W.15

## MATT 3D EFFECT

### OUTLET

### W.15-WKL

Nominal dimension	250/80	280/80	280/100
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>14,45</b> 093585	<b>16,61</b> 093592 *	<b>15,99</b> 093608
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>14,45</b> 099273	<b>16,61</b> 099280 *	<b>15,99</b> 099297
<b>SSM</b> 3 Mouse grey RAL 7005	<b>14,45</b> 099211	<b>16,61</b> 099228 *	<b>15,99</b> 099235
<b>ICM</b> 4 Intense black RAL 9005	<b>14,45</b> 116864	<b>16,61</b> 116871 *	<b>15,99</b> 116888
<b>OCM</b> 5 Steel red RAL 3009	<b>14,45</b> 116925 *	<b>16,61</b> 116932 *	<b>15,99</b> 116949 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>14,45</b> 111579	<b>16,61</b> 111586 *	<b>15,99</b> 111593
<b>BHM</b> 7 White aluminum RAL 9006	<b>14,45</b> 116802 *	<b>16,61</b> 116819 *	<b>15,99</b> 116826 *
<b>BM</b> 8 Pure white RAL 9010	<b>14,45</b> 135858 *	<b>16,61</b> 135865 *	<b>15,99</b> 135872 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>14,45</b> 136039 *	<b>16,61</b> 136046 *	<b>15,99</b> 136053 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>14,45</b> 135919	<b>16,61</b> 135926 *	<b>15,99</b> 135933 *
<b>MZM</b> 11 Moss green RAL 6005	<b>14,45</b> 135971 *	<b>16,61</b> 135988 *	<b>15,99</b> 135995 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>14,45</b> 135797 *	<b>16,61</b> 135803 *	<b>15,99</b> 135810 *
Package in pcs 	<b>15</b>	<b>15</b>	<b>15</b>
Package in pcs 	<b>300</b>	<b>450</b>	<b>450</b>

\* Custom production





# ALUMINIUM W.15

## MATT 3D EFFECT

### OUTLET

### W.15-WKL

Nominal dimension	333/80	333/100	333/120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	17,16 093615 *	17,53 093622	23,00 093639
<b>TMM</b> 2 Testa di Moro RAL 8028	17,16 099303 *	17,53 099310	23,00 099327
<b>SSM</b> 3 Mouse grey RAL 7005	17,16 099242 *	17,53 099259	23,00 099266
<b>ICM</b> 4 Intense black RAL 9005	17,16 116895 *	17,53 116901	23,00 116918 *
<b>OCM</b> 5 Steel red RAL 3009	17,16 116956 *	17,53 116963 *	23,00 116970 *
<b>ZHM</b> 6 Brown grey RAL 7013	17,16 111609 *	17,53 111616	23,00 111623
<b>BHM</b> 7 White aluminum RAL 9006	17,16 116833 *	17,53 116840 *	23,00 116857 *
<b>BM</b> 8 Pure white RAL 9010	17,16 135889 *	17,53 135896	23,00 135902 *
<b>ZSM</b> 9 Zinc grey RAL extra	17,16 136060 *	17,53 136077 *	23,00 136084 *
<b>MHM</b> 10 Copper brown RAL 8004	17,16 135940	17,53 135957	23,00 135964
<b>MZM</b> 11 Moss green RAL 6005	17,16 136008 *	17,53 136015 *	23,00 136022 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	17,16 135827 *	17,53 135834 *	23,00 135841 *
Package in pcs 	15	15	10
Package in pcs 	450	450	200

\* Custom production





# ALUMINIUM W.15

## MATT 3D EFFECT

NEW CLAMPING SYSTEM FEDER ENABLES TO TURN THE ELBOW EASY IN THE DESIRED DIRECTION AND HOLDS RELIABLY IN ANY POSITION. EASY INSTALLATION TO ANY ELBOW WITHOUT RIVETING.



1



2



3

ALUMINIUM  
W.15





# ALUMINIUM W.15

## MATT 3D EFFECT

### STAINLESS STEEL LEAF SIEVE

N-NZN



Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
60	001153	30	2 160	<b>6,83</b>
80	001160	20	1 440	<b>6,89</b>
100	001177	15	1 080	<b>7,01</b>
120	001184	10	720	<b>7,63</b>
150	001191	5	360	<b>12,05</b>



# ALUMINIUM W.15



## MATT 3D EFFECT

### HOPPER DESIGN

### W.15-WKLZ DE



ALUMINIUM  
W.15

Nominal dimension	80	100	120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>127,80</b> 093677 *	<b>127,80</b> 093721	<b>134,32</b> 093776 *
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>127,80</b> 100634 *	<b>127,80</b> 100689 *	<b>134,32</b> 100733 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>127,80</b> 100481 *	<b>127,80</b> 100535 *	<b>134,32</b> 100580 *
<b>ICM</b> 4 Intense black RAL 9005	<b>127,80</b> 138606 *	<b>127,80</b> 138651 *	<b>134,32</b> 138705 *
<b>OCM</b> 5 Steel red RAL 3009	<b>127,80</b> 139054 *	<b>127,80</b> 139108 *	<b>134,32</b> 139153 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>127,80</b> 111647 *	<b>127,80</b> 111692 *	<b>134,32</b> 111746 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>127,80</b> 138156 *	<b>127,80</b> 138200 *	<b>134,32</b> 138255 *
<b>BM</b> 8 Pure white RAL 9010	<b>127,80</b> 138453 *	<b>127,80</b> 138507 *	<b>134,32</b> 138552 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>127,80</b> 139207 *	<b>127,80</b> 139252 *	<b>134,32</b> 139306 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>127,80</b> 138750 *	<b>127,80</b> 138804 *	<b>134,32</b> 138859 *
<b>MZM</b> 11 Moss green RAL 6005	<b>127,80</b> 138903 *	<b>127,80</b> 138958 *	<b>134,32</b> 139009 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>127,80</b> 138309 *	<b>127,80</b> 138354 *	<b>134,32</b> 138408 *
Package in pcs 	<b>2</b>	<b>2</b>	<b>2</b>
Package in pcs 	<b>36</b>	<b>36</b>	<b>36</b>

\* Custom production





# ALUMINIUM W.15

## MATT 3D EFFECT

### HOPPER DESIGN ECCENTRIC

### W.15-WKLZ DX



Nominal dimension	80	100	120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>147,11</b> 093660 *	<b>147,11</b> 093714	<b>159,90</b> 093769 *
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>147,11</b> 100627 *	<b>147,11</b> 100672 *	<b>159,90</b> 100726 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>147,11</b> 100474 *	<b>147,11</b> 100528 *	<b>159,90</b> 100573 *
<b>ICM</b> 4 Intense black RAL 9005	<b>147,11</b> 138613 *	<b>147,11</b> 138668 *	<b>159,90</b> 138712 *
<b>OCM</b> 5 Steel red RAL 3009	<b>147,11</b> 139061 *	<b>147,11</b> 139115 *	<b>159,90</b> 139160 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>147,11</b> 111630 *	<b>147,11</b> 111685 *	<b>159,90</b> 111739 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>147,11</b> 138163 *	<b>147,11</b> 138217 *	<b>159,90</b> 138262 *
<b>BM</b> 8 Pure white RAL 9010	<b>147,11</b> 138460 *	<b>147,11</b> 138514 *	<b>159,90</b> 138569 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>147,11</b> 139214 *	<b>147,11</b> 139269 *	<b>159,90</b> 139313 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>147,11</b> 138767 *	<b>147,11</b> 138811 *	<b>159,90</b> 138866 *
<b>MZM</b> 11 Moss green RAL 6005	<b>147,11</b> 138910 *	<b>147,11</b> 138965 *	<b>159,90</b> 139016 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>147,11</b> 138316 *	<b>147,11</b> 138361 *	<b>159,90</b> 138415 *
Package in pcs 	<b>2</b>	<b>2</b>	<b>2</b>
Package in pcs 	<b>36</b>	<b>36</b>	<b>36</b>



\* Custom production

# ALUMINIUM W.15

## MATT 3D EFFECT

### HOPPER CUBIC

### W.15-WKLZ KU

Nominal dimension	80	100	120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>163,71</b> 093684 *	<b>163,71</b> 093738 *	<b>185,48</b> 093783 *
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>163,71</b> 100641 *	<b>163,71</b> 100696 *	<b>185,48</b> 100740 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>163,71</b> 100498 *	<b>163,71</b> 100542 *	<b>185,48</b> 100597 *
<b>ICM</b> 4 Intense black RAL 9005	<b>163,71</b> 138620 *	<b>163,71</b> 138675 *	<b>185,48</b> 138729 *
<b>OCM</b> 5 Steel red RAL 3009	<b>163,71</b> 139078 *	<b>163,71</b> 139122 *	<b>185,48</b> 139177 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>163,71</b> 111654 *	<b>163,71</b> 111708 *	<b>185,48</b> 111753 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>163,71</b> 138170 *	<b>163,71</b> 138224 *	<b>185,48</b> 138279 *
<b>BM</b> 8 Pure white RAL 9010	<b>163,71</b> 138477 *	<b>163,71</b> 138521 *	<b>185,48</b> 138576 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>163,71</b> 139221 *	<b>163,71</b> 139276 *	<b>185,48</b> 139320 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>163,71</b> 138774 *	<b>163,71</b> 138828 *	<b>185,48</b> 138873 *
<b>MZM</b> 11 Moss green RAL 6005	<b>163,71</b> 138927 *	<b>163,71</b> 138972 *	<b>185,48</b> 139023 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>163,71</b> 138323 *	<b>163,71</b> 138378 *	<b>185,48</b> 138422 *
Package in pcs 	<b>2</b>	<b>2</b>	<b>2</b>
Package in pcs 	<b>36</b>	<b>36</b>	<b>36</b>

\* Custom production





# ALUMINIUM W.15

## MATT 3D EFFECT

### HOPPER CUBIC ECCENTRIC

### W.15-WKLZ KX



Nominal dimension	80	100	120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>172,69</b> 093707 *	<b>172,69</b> 093752	<b>185,48</b> 093806 *
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>172,69</b> 100665 *	<b>172,69</b> 100719	<b>185,48</b> 100764 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>172,69</b> 100511 *	<b>172,69</b> 100566	<b>185,48</b> 100610 *
<b>ICM</b> 4 Intense black RAL 9005	<b>172,69</b> 138637 *	<b>172,69</b> 138682 *	<b>185,48</b> 138736 *
<b>OCM</b> 5 Steel red RAL 3009	<b>172,69</b> 139085 *	<b>172,69</b> 139139 *	<b>185,48</b> 139184 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>172,69</b> 111678 *	<b>172,69</b> 111722	<b>185,48</b> 111777 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>172,69</b> 138187 *	<b>172,69</b> 138231 *	<b>185,48</b> 138286 *
<b>BM</b> 8 Pure white RAL 9010	<b>172,69</b> 138484 *	<b>172,69</b> 138538 *	<b>185,48</b> 138583 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>172,69</b> 139238 *	<b>172,69</b> 139283 *	<b>185,48</b> 139337 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>172,69</b> 138781 *	<b>172,69</b> 138835 *	<b>185,48</b> 138880 *
<b>MZM</b> 11 Moss green RAL 6005	<b>172,69</b> 138934 *	<b>172,69</b> 138989 *	<b>185,48</b> 139030 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>172,69</b> 138330 *	<b>172,69</b> 138385 *	<b>185,48</b> 138439 *
Package in pcs 	<b>2</b>	<b>2</b>	<b>2</b>
Package in pcs 	<b>36</b>	<b>36</b>	<b>36</b>



\* Custom production

# ALUMINIUM W.15

## MATT 3D EFFECT

### HOPPER CUBIC ECCENTRIC WITH OVERFLOW PIPE W.15-WKLZ KXV



Nominal dimension	80	100	120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>204,67</b> 093691 *	<b>204,67</b> 093745 *	<b>217,46</b> 093790 *
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>204,67</b> 100658 *	<b>204,67</b> 100702 *	<b>217,46</b> 100757 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>204,67</b> 100504 *	<b>204,67</b> 100559 *	<b>217,46</b> 100603 *
<b>ICM</b> 4 Intense black RAL 9005	<b>204,67</b> 138644 *	<b>204,67</b> 138699 *	<b>217,46</b> 138743 *
<b>OCM</b> 5 Steel red RAL 3009	<b>204,67</b> 139092 *	<b>204,67</b> 139146 *	<b>217,46</b> 139191 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>204,67</b> 111661 *	<b>204,67</b> 111715 *	<b>217,46</b> 111760 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>204,67</b> 138194 *	<b>204,67</b> 138248 *	<b>217,46</b> 138293 *
<b>BM</b> 8 Pure white RAL 9010	<b>204,67</b> 138491 *	<b>204,67</b> 138545 *	<b>217,46</b> 138590 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>204,67</b> 139245 *	<b>204,67</b> 139290 *	<b>217,46</b> 139344 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>204,67</b> 138798 *	<b>204,67</b> 138842 *	<b>217,46</b> 138897 *
<b>MZM</b> 11 Moss green RAL 6005	<b>204,67</b> 138941 *	<b>204,67</b> 138996 *	<b>217,46</b> 139047 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>204,67</b> 138347 *	<b>204,67</b> 138392 *	<b>217,46</b> 138446 *
Package in pcs 	<b>2</b>	<b>2</b>	<b>2</b>
Package in pcs 	<b>36</b>	<b>36</b>	<b>36</b>

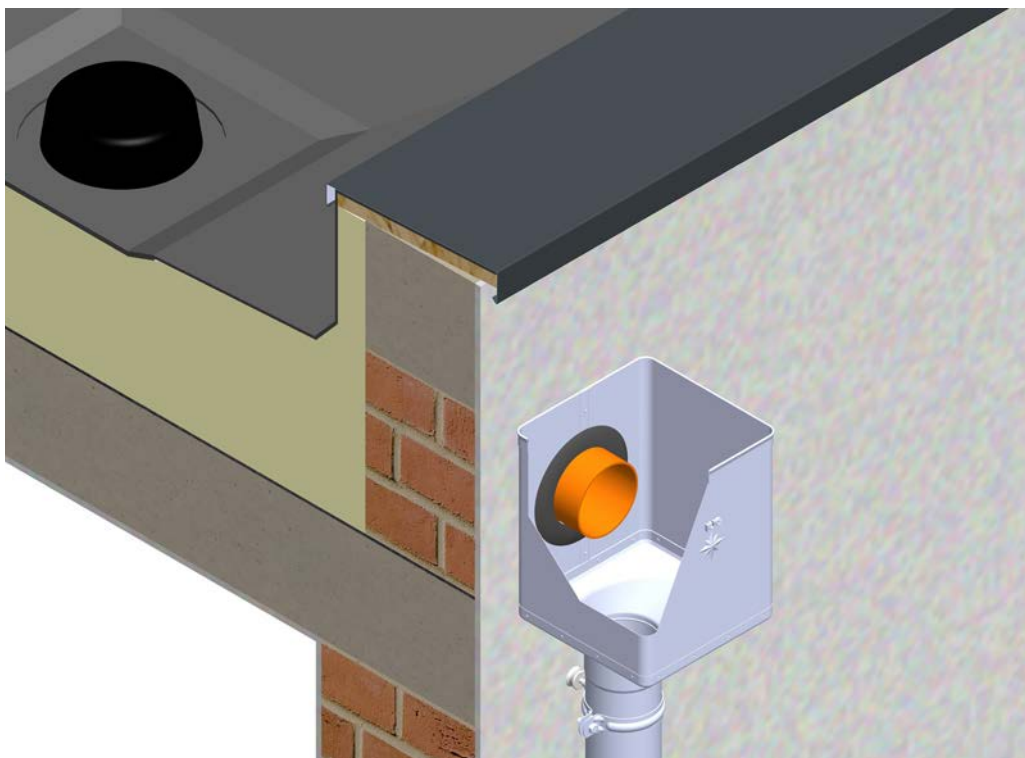
\* Custom production

### RUBBER SEAL FOR HOPPER

P-PKLZ T



Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
<b>IC 70-85</b>	077103	5	600	<b>4,92</b>
<b>IC 100-110</b>	077110	5	600	<b>5,04</b>
<b>IC 110-125</b>	077097	5	600	<b>5,17</b>
<b>PS 70-85</b>	077134	5	600	<b>5,54</b>
<b>PS 100-110</b>	077141	5	600	<b>6,03</b>
<b>PS 110-125</b>	077127	5	600	<b>6,15</b>



# ALUMINIUM W.15

## MATT 3D EFFECT

### ELBOW 72°

### W.15-WK

Nominal dimension	80	100	120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>11,50</b> 093523	<b>12,30</b> 093547	<b>18,70</b> 093561
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>11,50</b> 099129	<b>12,30</b> 099136	<b>18,70</b> 099143
<b>SSM</b> 3 Mouse grey RAL 7005	<b>11,50</b> 099099	<b>12,30</b> 099105	<b>18,70</b> 099112
<b>ICM</b> 4 Intense black RAL 9005	<b>11,50</b> 116567	<b>12,30</b> 116574	<b>18,70</b> 116581 *
<b>OCM</b> 5 Steel red RAL 3009	<b>11,50</b> 116598 *	<b>12,30</b> 116604 *	<b>18,70</b> 116611 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>11,50</b> 111517	<b>12,30</b> 111531	<b>18,70</b> 111555
<b>BHM</b> 7 White aluminum RAL 9006	<b>11,50</b> 116536 *	<b>12,30</b> 116543 *	<b>18,70</b> 116550 *
<b>BM</b> 8 Pure white RAL 9010	<b>11,50</b> 135674 *	<b>12,30</b> 135681	<b>18,70</b> 135698 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>11,50</b> 135766 *	<b>12,30</b> 135773 *	<b>18,70</b> 135780 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>11,50</b> 135704	<b>12,30</b> 135711	<b>18,70</b> 135728
<b>MZM</b> 11 Moss green RAL 6005	<b>11,50</b> 135735 *	<b>12,30</b> 135742 *	<b>18,70</b> 135759 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>11,50</b> 135643 *	<b>12,30</b> 135650 *	<b>18,70</b> 135667 *
Package in pcs	<b>4</b>	<b>4</b>	<b>2</b>
Package in pcs	<b>240</b>	<b>120</b>	<b>120</b>

\* Custom production



ALUMINIUM  
W.15

# ALUMINIUM W.15

## MATT 3D EFFECT

### ELBOW RADIUS 85°

### W.15-WKR



Nominal dimension	80	100	120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>14,33</b> 093530 *	<b>17,90</b> 093554	<b>23,00</b> 093578 *
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>14,33</b> 099167 *	<b>17,90</b> 099181	<b>23,00</b> 099204 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>14,33</b> 099150 *	<b>17,90</b> 099174	<b>23,00</b> 099198 *
<b>ICM</b> 4 Intense black RAL 9005	<b>14,33</b> 116628 *	<b>17,90</b> 116635 *	<b>23,00</b> 116642 *
<b>OCM</b> 5 Steel red RAL 3009	<b>14,33</b> 116659 *	<b>17,90</b> 116666 *	<b>23,00</b> 116673 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>14,33</b> 111524 *	<b>17,90</b> 111548	<b>23,00</b> 111562 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>14,33</b> 116680 *	<b>17,90</b> 116697 *	<b>23,00</b> 116703 *
<b>BM</b> 8 Pure white RAL 9010	<b>14,33</b> 136275 *	<b>17,90</b> 136282	<b>23,00</b> 136299 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>14,33</b> 136367 *	<b>17,90</b> 136374 *	<b>23,00</b> 136381 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>14,33</b> 136305 *	<b>17,90</b> 136312 *	<b>23,00</b> 136329 *
<b>MZM</b> 11 Moss green RAL 6005	<b>14,33</b> 136336 *	<b>17,90</b> 136343 *	<b>23,00</b> 136350 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>14,33</b> 136244 *	<b>17,90</b> 136251 *	<b>23,00</b> 136268 *
Package in pcs	<b>4</b>	<b>4</b>	<b>4</b>
Package in pcs	<b>240</b>	<b>120</b>	<b>120</b>

\* Custom production

# ALUMINIUM W.15

## MATT 3D EFFECT

### ELBOW BLIND 40°

W.15-WKT

Nominal dimension	80	100	120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>11,38</b> 093844	<b>14,08</b> 093851	<b>19,07</b> 093868
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>11,38</b> 099440	<b>14,08</b> 099464	<b>19,07</b> 099471 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>11,38</b> 099433	<b>14,08</b> 099457	<b>19,07</b> 099488 *
<b>ICM</b> 4 Intense black RAL 9005	<b>11,38</b> 116741 *	<b>14,08</b> 116758 *	<b>19,07</b> 116765 *
<b>OCM</b> 5 Steel red RAL 3009	<b>11,38</b> 116772 *	<b>14,08</b> 116789 *	<b>19,07</b> 116796 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>11,38</b> 111814	<b>14,08</b> 111821	<b>19,07</b> 111838 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>11,38</b> 116710 *	<b>14,08</b> 116727 *	<b>19,07</b> 116734 *
<b>BM</b> 8 Pure white RAL 9010	<b>11,38</b> 136428 *	<b>14,08</b> 136435	<b>19,07</b> 136442 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>11,38</b> 136510 *	<b>14,08</b> 136527 *	<b>19,07</b> 136534 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>11,38</b> 136459 *	<b>14,08</b> 136466 *	<b>19,07</b> 136473 *
<b>MZM</b> 11 Moss green RAL 6005	<b>11,38</b> 136480 *	<b>14,08</b> 136497 *	<b>19,07</b> 136503 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>11,38</b> 136398 *	<b>14,08</b> 136404 *	<b>19,07</b> 136411 *
Package in pcs	<b>4</b>	<b>4</b>	<b>4</b>
Package in pcs	<b>240</b>	<b>120</b>	<b>120</b>

\* Custom production



ALUMINIUM  
W.15





# ALUMINIUM W.15

## MATT 3D EFFECT

### DOWNPIPE [s=0,70]

### W.15-WZR



Nominal dimension	80	100	100	120
Length in m	3,0	3,0	4,0	3,0
Price in €/m	With VAT	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	9,53	10,21	10,21	13,78
	094131	094148	094155	094162
<b>TMM</b> 2 Testa di Moro RAL 8028	9,53	10,21	10,21	13,78
	100177	100184	100191	100207
<b>SSM</b> 3 Mouse grey RAL 7005	9,53	10,21	10,21	13,78
	100139	100146	100153	100160
<b>ICM</b> 4 Intense black RAL 9005	9,53	10,21	10,21	13,78
	115294	115300	115317	115324
<b>OCM</b> 5 Steel red RAL 3009	9,53	10,21	10,21	13,78
	115331	115348	115355	115362
<b>ZHM</b> 6 Brown grey RAL 7013	9,53	10,21	10,21	13,78
	112088	112095	112101 *	112118
<b>BHM</b> 7 White aluminum RAL 9006	9,53	10,21	10,21	13,78
	115249	115256	115263	115287
<b>BM</b> 8 Pure white RAL 9010	9,53	10,21	10,21	13,78
	132598	132604	132611	132628 *
<b>ZSM</b> 9 Zinc grey RAL extra	9,53	10,21	10,21	13,78
	132680 *	132727 *	132734 *	132789 *
<b>MHM</b> 10 Copper brown RAL 8004	9,53	10,21	10,21	13,78
	132673 *	132703 *	132758 *	132765 *
<b>MZM</b> 11 Moss green RAL 6005	9,53	10,21	10,21	13,78
	132697 *	132710 *	132741 *	132772 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	9,53	10,21	10,21	13,78
	132635 *	132642 *	132659 *	132666 *
Package in m 	18	18	24	18
Package in m 	216	180	240	144



\* Custom production

ALUMINIUM  
W.15



### PLASTIC DOWNPIPE SLEEVE

### SD-ZR FOLIA KJG

Nominal dimension	Length in m	EAN product number	Packaging in m		Price with VAT [€/m]
					
60-150	100,0	139726	100	6 000	0,47

# ALUMINIUM W.15

## MATT 3D EFFECT

### DOUBLE ELBOW

### W.15-WKO

Nominal dimension	80	100	120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>14,08</b> 093813	<b>17,22</b> 093820	<b>20,42</b> 093837
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>14,08</b> 099389 *	<b>17,22</b> 099402 *	<b>20,42</b> 099426 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>14,08</b> 099372	<b>17,22</b> 099396	<b>20,42</b> 099419 *
<b>ICM</b> 4 Intense black RAL 9005	<b>14,08</b> 118639 *	<b>17,22</b> 118646	<b>20,42</b> 118653 *
<b>OCM</b> 5 Steel red RAL 3009	<b>14,08</b> 118660 *	<b>17,22</b> 118677 *	<b>20,42</b> 118684 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>14,08</b> 111784 *	<b>17,22</b> 111791 *	<b>20,42</b> 111807 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>14,08</b> 118608 *	<b>17,22</b> 118615 *	<b>20,42</b> 118622 *
<b>BM</b> 8 Pure white RAL 9010	<b>14,08</b> 136213 *	<b>17,22</b> 136220	<b>20,42</b> 136237 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>14,08</b> 136152 *	<b>17,22</b> 136169 *	<b>20,42</b> 136176 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>14,08</b> 136091 *	<b>17,22</b> 136107	<b>20,42</b> 136114 *
<b>MZM</b> 11 Moss green RAL 6005	<b>14,08</b> 136121 *	<b>17,22</b> 136138 *	<b>20,42</b> 136145 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>14,08</b> 136183 *	<b>17,22</b> 136190 *	<b>20,42</b> 136206 *
Package in pcs	4	4	2
Package in pcs	240	120	120

\* Custom production



ALUMINIUM  
W.15

# ALUMINIUM W.15

## MATT 3D EFFECT

### DOWNPIPE BRANCH 72°

### W.15-WZO



Nominal dimension	80/80	100/80	100/100
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>49,20</b> 094070 *	<b>50,55</b> 094087 *	<b>51,05</b> 094094
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>49,20</b> 100412 *	<b>50,55</b> 100429 *	<b>51,05</b> 100436 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>49,20</b> 100351 *	<b>50,55</b> 100368 *	<b>51,05</b> 100375 *
<b>ICM</b> 4 Intense black RAL 9005	<b>49,20</b> 119018 *	<b>50,55</b> 119049 *	<b>51,05</b> 119087 *
<b>OCM</b> 5 Steel red RAL 3009	<b>49,20</b> 119025 *	<b>50,55</b> 119063 *	<b>51,05</b> 119094 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>49,20</b> 112026 *	<b>50,55</b> 112033 *	<b>51,05</b> 112040 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>49,20</b> 119032 *	<b>50,55</b> 119056 *	<b>51,05</b> 119070 *
<b>BM</b> 8 Pure white RAL 9010	<b>49,20</b> 137258 *	<b>50,55</b> 137265 *	<b>51,05</b> 137272 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>49,20</b> 137432 *	<b>50,55</b> 137449 *	<b>51,05</b> 137456 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>49,20</b> 137319 *	<b>50,55</b> 137326 *	<b>51,05</b> 137333 *
<b>MZM</b> 11 Moss green RAL 6005	<b>49,20</b> 137371 *	<b>50,55</b> 137388 *	<b>51,05</b> 137395 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>49,20</b> 137197 *	<b>50,55</b> 137203 *	<b>51,05</b> 137210 *
Package in pcs	<b>4</b>	<b>4</b>	<b>4</b>
Package in pcs	<b>120</b>	<b>120</b>	<b>120</b>

\* Custom production

ALUMINIUM  
W.15

# ALUMINIUM W.15

## MATT 3D EFFECT

### DOWNPIPE BRANCH 72°

### W.15-WZO

Nominal dimension	120/80	120/100	120/120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>55,10</b> 094100 *	<b>55,72</b> 094117 *	<b>56,09</b> 094124 *
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>55,10</b> 100443 *	<b>55,72</b> 100450 *	<b>56,09</b> 100467 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>55,10</b> 100382 *	<b>55,72</b> 100399 *	<b>56,09</b> 100405 *
<b>ICM</b> 4 Intense black RAL 9005	<b>55,10</b> 119117 *	<b>55,72</b> 119148 *	<b>56,09</b> 119179 *
<b>OCM</b> 5 Steel red RAL 3009	<b>55,10</b> 119100 *	<b>55,72</b> 119155 *	<b>56,09</b> 119186 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>55,10</b> 112057 *	<b>55,72</b> 112064 *	<b>56,09</b> 112071 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>55,10</b> 119124 *	<b>55,72</b> 119131 *	<b>56,09</b> 119162 *
<b>BM</b> 8 Pure white RAL 9010	<b>55,10</b> 137289 *	<b>55,72</b> 137296 *	<b>56,09</b> 137302 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>55,10</b> 137463 *	<b>55,72</b> 137470 *	<b>56,09</b> 137487 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>55,10</b> 137340 *	<b>55,72</b> 137357 *	<b>56,09</b> 137364 *
<b>MZM</b> 11 Moss green RAL 6005	<b>55,10</b> 137401 *	<b>55,72</b> 137418 *	<b>56,09</b> 137425 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>55,10</b> 137227 *	<b>55,72</b> 137234 *	<b>56,09</b> 137241 *
Package in pcs	<b>3</b>	<b>3</b>	<b>3</b>
Package in pcs	<b>90</b>	<b>90</b>	<b>90</b>

\* Custom production





ALUMINIUM  
W.15

# ALUMINIUM W.15

## MATT 3D EFFECT

### PIPE BRACKET WITH THREAD M10

### W.15-WOB

Nominal dimension	80	100	120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	4,18 093875	4,37 093882	4,98 093899
<b>TMM</b> 2 Testa di Moro RAL 8028	4,18 099761	4,37 099778	4,98 099785
<b>SSM</b> 3 Mouse grey RAL 7005	4,18 099730	4,37 099747	4,98 099754
<b>ICM</b> 4 Intense black RAL 9005	4,18 118530	4,37 118547	4,98 118554 *
<b>OCM</b> 5 Steel red RAL 3009	4,18 118561 *	4,37 118578 *	4,98 118585 *
<b>ZHM</b> 6 Brown grey RAL 7013	4,18 111845	4,37 111852	4,98 111869
<b>BHM</b> 7 White aluminum RAL 9006	4,18 118509 *	4,37 118516 *	4,98 118523 *
<b>BM</b> 8 Pure white RAL 9010	4,18 136572 *	4,37 136589	4,98 136596 *
<b>ZSM</b> 9 Zinc grey RAL extra	4,18 136664 *	4,37 136671 *	4,98 136688 *
<b>MHM</b> 10 Copper brown RAL 8004	4,18 136602	4,37 136619	4,98 136626
<b>MZM</b> 11 Moss green RAL 6005	4,18 136633 *	4,37 136640 *	4,98 136657 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	4,18 136541 *	4,37 136558 *	4,98 136565 *
Package in pcs 	10	10	10
Package in pcs 	1 200	1 200	1 200

\* Custom production





# ALUMINIUM W.15

## MATT 3D EFFECT

### STAINLESS STEEL SCREW FOR DOWNPIPE BRACKET M8x30 P-POB-NSK





Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
M8 x 30 *	139658	1	–	0,31

\* Custom production

### SCREW FOR DOWNPIPE BRACKET WITH THREADED TORX M10 P-POB-HT





ALUMINIUM  
W.15

Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
80	002464	100	40 000	1,23
140	002471	100	28 000	1,54
200	002488	100	20 000	1,91
250	002495	100	16 000	2,09
300	002501	100	11 200	2,09

### DOWEL M10

### P-POB-HN DB





Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
120	002426	100	25 000	0,49

### DOWEL WITH LAMELLA M10

### P-POB-HN DB





Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
180	002433	100	12 000	0,52
240	002440	100	12 000	0,62
280	002457	100	12 000	0,65

### COMBISCREW TORX M10

### P-POB-ZT/SZ



Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
140	002587	50	10 400	0,55
180	002594	50	10 400	0,68



# ALUMINIUM W.15

## MATT 3D EFFECT

### INSULATION DOWEL M10

### P-POB-HN IZOL





Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
<b>M10 x 96</b>	001207	25	2 625	<b>3,32</b>

### INSULATING DOWEL TIP OF THE BRICK WITHOUT INSULATION

### P-POB-HN WDVS140 M10





Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
<b>140</b>	144843	1/5	750	<b>5,90</b>

### INSULATING DOWEL TIP OF THE BRICK WITH INSULATION

### P-POB-HN WDVS300 M10





Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
<b>300</b>	144850	1/5	500	<b>9,59</b>

### STAINLESS STEEL UNI PLATFORM TO ATTACH OB M10

### P-POB-HN PLAT M10



Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
<b>M10</b>	144836	25/500	5 000	<b>4,12</b>



# ALUMINIUM W.15

## MATT 3D EFFECT

### THREADED ROD M10

P-POB-ZT





Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
60	002556	100	20 800	0,25
100	002563	100	15 600	0,37
150	002570	50	10 400	0,68

### DOWNPIPE BRACKET MOUNTING PLATE M10

P-POB-ZT MP

















Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
80 x 30	002518	25	5 200	1,41

### RUBBER CAP FOR DOWNPIPE BRACKET SCREW

P-POB-HT AKG



Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
 29 x 13	002280	50	16 800	0,31
 29 x 13	002211	50	16 800	0,31
 29 x 13	002235	50	16 800	0,31
 29 x 13	002266	50	16 800	0,31
 29 x 13	002242	50	16 800	0,31
  29 x 13	002228	50	16 800	0,31
   29 x 13	002273	50	16 800	0,31
 29 x 13	002259	50	16 800	0,31
 29 x 13	002297	50	16 800	0,31





# ALUMINIUM W.15

## MATT 3D EFFECT

### DOWNPIPE FLAP WITH SIEVE

W.15-WZVS



Nominal dimension	80	100	120
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>32,60</b> 094216	<b>35,79</b> 094223	<b>53,75</b> 094230
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>32,60</b> 100320	<b>35,79</b> 100337	<b>53,75</b> 100344
<b>SSM</b> 3 Mouse grey RAL 7005	<b>32,60</b> 100290	<b>35,79</b> 100306	<b>53,75</b> 100313
<b>ICM</b> 4 Intense black RAL 9005	<b>32,60</b> 114419	<b>35,79</b> 114426	<b>53,75</b> 114433
<b>OCM</b> 5 Steel red RAL 3009	<b>32,60</b> 114389 *	<b>35,79</b> 114402 *	<b>53,75</b> 114396 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>32,60</b> 112156	<b>35,79</b> 112163	<b>53,75</b> 112170
<b>BHM</b> 7 White aluminum RAL 9006	<b>32,60</b> 114440	<b>35,79</b> 114457	<b>53,75</b> 114464
<b>BM</b> 8 Pure white RAL 9010	<b>32,60</b> 124883 *	<b>35,79</b> 124890	<b>53,75</b> 124906 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>32,60</b> 124975 *	<b>35,79</b> 124982 *	<b>53,75</b> 124999 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>32,60</b> 124913 *	<b>35,79</b> 124920 *	<b>53,75</b> 124937 *
<b>MZM</b> 11 Moss green RAL 6005	<b>32,60</b> 124944 *	<b>35,79</b> 124951 *	<b>53,75</b> 124968 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>32,60</b> 124852 *	<b>35,79</b> 124869 *	<b>53,75</b> 124876 *
Package in pcs 	<b>2</b>	<b>3</b>	<b>3</b>
Package in pcs 	<b>240</b>	<b>90</b>	<b>90</b>

\* Custom production

# ALUMINIUM W.15

## MATT 3D EFFECT

### WATER COLLECTOR+HOSE

### W.15-WZVHA



ALUMINIUM  
W.15

Nominal dimension	80	120
Price in €/pcs	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>79,95</b> 094186 *	<b>153,75</b> 094209 *
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>79,95</b> 100269 *	<b>153,75</b> 100283 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>79,95</b> 100238 *	<b>153,75</b> 100252 *
<b>ICM</b> 4 Intense black RAL 9005	<b>79,95</b> 116116 *	<b>153,75</b> 116130 *
<b>OCM</b> 5 Steel red RAL 3009	<b>79,95</b> 116147 *	<b>153,75</b> 116161 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>79,95</b> 112132 *	<b>153,75</b> 112149 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>79,95</b> 116086 *	<b>153,75</b> 116109 *
<b>BM</b> 8 Pure white RAL 9010	<b>79,95</b> 137623 *	<b>153,75</b> 137647 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>79,95</b> 137715 *	<b>153,75</b> 137739 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>79,95</b> 137654 *	<b>153,75</b> 137678 *
<b>MZM</b> 11 Moss green RAL 6005	<b>79,95</b> 137685 *	<b>153,75</b> 137708 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>79,95</b> 137593 *	<b>153,75</b> 137616 *
Package in pcs	1	1
Package in pcs	60	60

\* Custom production



# ALUMINIUM W.15

## MATT 3D EFFECT

### WATER COLLECTOR WITH HOSE AND KNOB

### W.15-WZVHAG





Nominal dimension	100	
Price in €/pcs	With VAT	
<b>ANM</b> 1 Anthracite RAL 7016	<b>73,80</b>	094193
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>73,80</b>	100276 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>73,80</b>	100245 *
<b>ICM</b> 4 Intense black RAL 9005	<b>73,80</b>	116123 *
<b>OCM</b> 5 Steel red RAL 3009	<b>73,80</b>	116154 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>73,80</b>	112316 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>73,80</b>	116093 *
<b>BM</b> 8 Pure white RAL 9010	<b>73,80</b>	137630 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>73,80</b>	137722 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>73,80</b>	137661 *
<b>MZM</b> 11 Moss green RAL 6005	<b>73,80</b>	137692 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>73,80</b>	137609 *
Package in pcs 	1	
Package in pcs 	60	

\* Custom production

# ALUMINIUM W.15

## MATT 3D EFFECT

### GALVANIZED STEEL PROTECTIVE GUTTER PIPE WITH INSPECTION HOLE W.15-WOZR

Nominal dimension	80	100	100
Length in m	1,0	1,0	1,5
Price in €/pcs	With VAT	With VAT	With VAT
<b>ANM</b> 1 Anthracite RAL 7016	<b>80,57</b> 122742 *	<b>62,73</b> 122759 *	<b>127,92</b> 122766 *
<b>TMM</b> 2 Testa di Moro RAL 8028	<b>80,57</b> 123046 *	<b>62,73</b> 123053 *	<b>127,92</b> 123060 *
<b>SSM</b> 3 Mouse grey RAL 7005	<b>80,57</b> 122995 *	<b>62,73</b> 123008 *	<b>127,92</b> 123015 *
<b>ICM</b> 4 Intense black RAL 9005	<b>80,57</b> 122797 *	<b>62,73</b> 122803 *	<b>127,92</b> 122810 *
<b>OCM</b> 5 Steel red RAL 3009	<b>80,57</b> 122841 *	<b>62,73</b> 122858 *	<b>127,92</b> 122865 *
<b>ZHM</b> 6 Brown grey RAL 7013	<b>80,57</b> 122940 *	<b>62,73</b> 122957 *	<b>127,92</b> 122964 *
<b>BHM</b> 7 White aluminum RAL 9006	<b>80,57</b> 122896 *	<b>62,73</b> 122902 *	<b>127,92</b> 122919 *
<b>BM</b> 8 Pure white RAL 9010	<b>80,57</b> 123190 *	<b>62,73</b> 123206 *	<b>127,92</b> 123213 *
<b>ZSM</b> 9 Zinc grey RAL extra	<b>80,57</b> 123145 *	<b>62,73</b> 123152 *	<b>127,92</b> 123169 *
<b>MHM</b> 10 Copper brown RAL 8004	<b>80,57</b> 123244 *	<b>62,73</b> 123251 *	<b>127,92</b> 123268 *
<b>MZM</b> 11 Moss green RAL 6005	<b>80,57</b> 123091 *	<b>62,73</b> 123107 *	<b>127,92</b> 123114 *
<b>BHTM</b> 12 Grey aluminum RAL 9007	<b>80,57</b> 123336 *	<b>62,73</b> 123305 *	<b>127,92</b> 123312 *
Package in pcs 	1	1	1
Package in pcs 	70	60	60

\* Custom production





# ALUMINIUM W.15

## MATT 3D EFFECT

### GALVANIZED STEEL PROTECTIVE GUTTER PIPE WITH INSPECTION HOLE W.15-WOZR



Nominal dimension	120	120
Length in m	1,0	1,5
Price in €/pcs	With VAT	With VAT
<b>ANM</b> Anthracite RAL 7016	<b>140,71</b>	<b>200,86</b>
	122773 *	122780 *
<b>TMM</b> Testa di Moro RAL 8028	<b>140,71</b>	<b>200,86</b>
	123077 *	123084 *
<b>SSM</b> Mouse grey RAL 7005	<b>140,71</b>	<b>200,86</b>
	123022 *	123039 *
<b>ICM</b> Intense black RAL 9005	<b>140,71</b>	<b>200,86</b>
	122827 *	122834 *
<b>OCM</b> Steel red RAL 3009	<b>140,71</b>	<b>200,86</b>
	122872 *	122889 *
<b>ZHM</b> Brown grey RAL 7013	<b>140,71</b>	<b>200,86</b>
	122971 *	122988 *
<b>BHM</b> White aluminum RAL 9006	<b>140,71</b>	<b>200,86</b>
	122926 *	122933 *
<b>BM</b> Pure white RAL 9010	<b>140,71</b>	<b>200,86</b>
	123220 *	123237 *
<b>ZSM</b> Zinc grey RAL extra	<b>140,71</b>	<b>200,86</b>
	123176 *	123183 *
<b>MHM</b> Copper brown RAL 8004	<b>140,71</b>	<b>200,86</b>
	123275 *	123282 *
<b>MZM</b> Moss green RAL 6005	<b>140,71</b>	<b>200,86</b>
	123121 *	123138 *
<b>BHTM</b> Grey aluminum RAL 9007	<b>140,71</b>	<b>200,86</b>
	123329 *	123299 *
Package in pcs 	1	1
Package in pcs 	40	40



\* Custom production

ALUMINIUM  
W.15

### PIPE CLAMP WITH GASKET M10

### P-POB-OZR

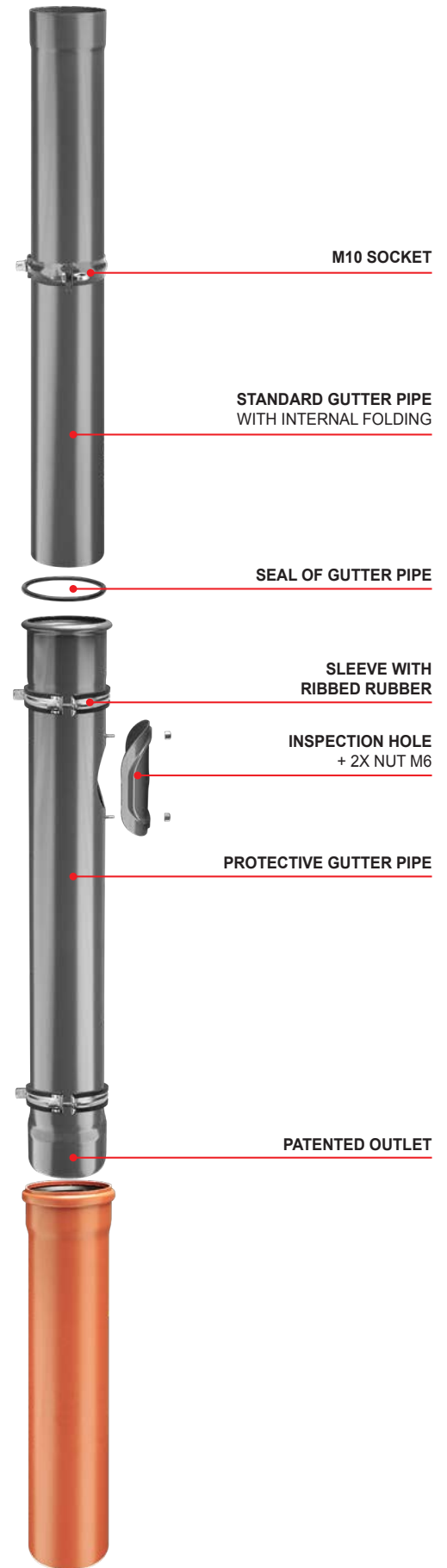
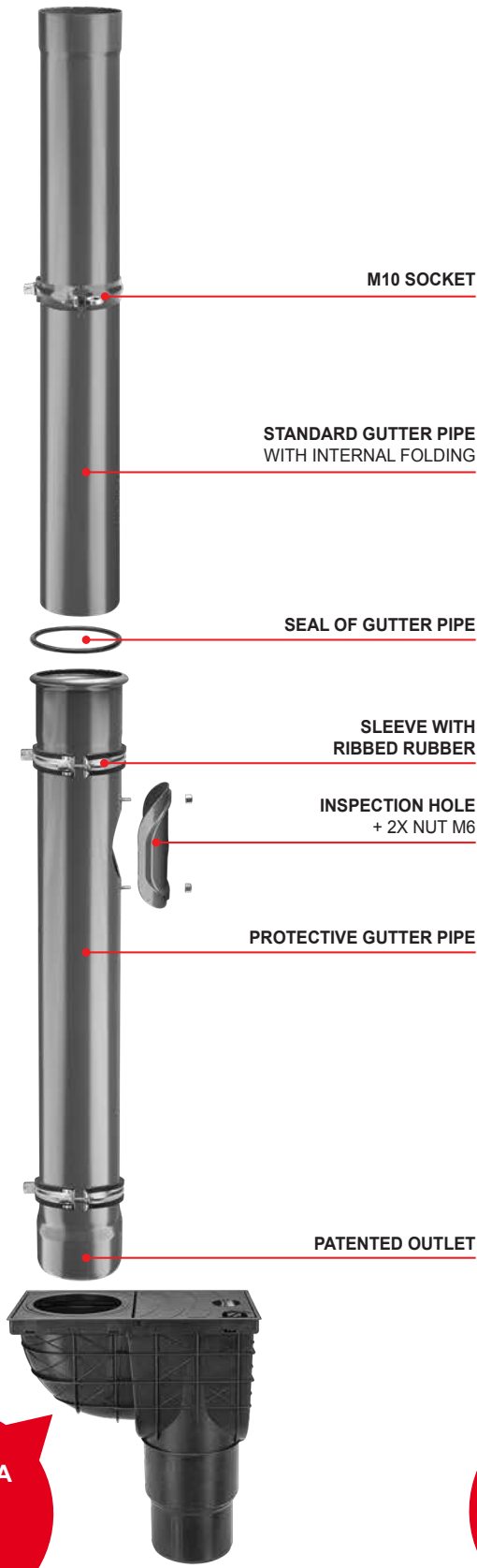


Nominal dimension	EAN product number	Packaging in pcs		Price with VAT [€/pcs]
				
80	002525	25	1 250	1,91
100	002532	25	1 250	2,46
120	002549	20	1 000	2,77

# ALUMINIUM W.15

## MATT 3D EFFECT

ALUMINIUM  
W.15



## I. BASIC PROVISIONS

- 1.1. The company KJG a.s., with its registered office at Malinovského 800/131, 916 21 Čachtice, Company ID: 31 439 951 (hereinafter referred to as the „Seller“), issues the following General business terms and conditions that apply to the sale and supply of gutter roof system with accessories, light roofing, trapezoids, metallurgical materials, roofing accessories, tools, machinery and commercial goods related to the roof system (hereinafter referred to as the „goods“) performed by the Seller on the basis of a framework purchase contract (referred to as „FPC“) in relation to an entrepreneur in carrying out its business activities and to the state, state organization, self-governing territorial unit or to a legal entity established by law as a public institution in the provision of public needs or its own operation (hereinafter referred to as the „Buyer“).
- 1.2. These General terms and conditions as an integrated part of FPC are an integral part of each individual purchase contract (hereinafter also „IPC“ or „contract“) concluded between the Seller and the Buyer on the basis of FPC.

## II. CONCLUSION OF PURCHASE CONTRACT

- 2.1. The Buyer's written order is considered to be a proposal to conclude an IPC, whereby each Buyer's order should contain:
  - identification data of the Buyer necessary for issuing the invoice,
  - specification of the ordered goods (especially type, kind, quantity and dimensions),
  - delivery place, delivery time and method of delivery of goods,
  - date of issue of the order,
  - name, surname, position and signature of the person authorized to act on behalf of the Buyer.
- 2.3. The IPC is considered closed at the moment of written confirmation of the Buyer's order by the Seller.

## III. PURCHASE PRICE AND PAYMENT TERMS

- 3.1. The Buyer undertakes to pay the Seller the purchase price for the ordered goods properly and in due time. The purchase price is determined according to the Seller's price list (prices of goods are to be understood without VAT) valid on the day of submitting the order by the Buyer and its amount will be stated by the Seller in the Buyer's order confirmation including VAT (when delivering goods in Slovakia) according to valid legal regulations. In necessary cases, if the purchase price is determined on the basis of individual price calculation based on the valid price list, the Buyer shall be obliged to pay the purchase price up to the amount determined by price calculation on condition that the Seller shall determine the final purchase price according to costs incurred, but this shall not exceed the purchase price determined by calculation. The buyer is entitled to a discount on the price of the goods in the amount resulting from the FPC; if the Seller changes the amount of the Buyer's discount on the price of the goods during the FPC period, it shall immediately inform the Buyer in writing. When delivering the goods in the Slovak Republic, the Seller charges the Buyer, in addition to the price of the goods, VAT in accordance with the valid legal regulations.
- 3.2. The Buyer shall have a set financial credit limit for the purchase of goods and the maturity of invoices in accordance with the FPC, while the Seller shall be entitled to invoice the purchase price to the Buyer on the day of delivery or shipping the goods to the Buyer, respectively. After overdrawing the credit limit specified in the FPC or in the case of non-payment of the invoice by the Buyer within the due date, the Seller is entitled to interrupt the delivery of goods to the Buyer on the basis of the contract and not to confirm another written order of the Buyer. The Seller shall continue with further deliveries of goods:
  - in the case of exceeded credit limit - after payment of the oldest invoices up to the amount of exceeding the credit limit and simultaneous payment of the value of the required purchase of goods,
  - in the case of non-payment of the invoice within the due date - after its full payment.
 The Seller shall be entitled to change the credit limit set for the Buyer at any time throughout the duration of the FPC.
- 3.3. Payment shall be deemed to have been made in time if it has been credited to the Seller's account or paid in cash at the Seller's cash desk by the due date.
- 3.4. If the Buyer does not pay the invoice within the due date, the Seller shall be entitled to charge the Buyer for interest on late payment in the amount of 0.05 % of the unpaid amount for each day of delay.

## IV. DELIVERY OF GOODS AND RETENTION OF TITLE

- 4.1. The Seller shall be obliged to deliver the goods to the Buyer in the quantity agreed in the contract and in a quality and design that is suitable for the purpose for which the goods are used. The Buyer is obliged to take over the goods delivered by the Seller.
- 4.2. Unless the contracting parties have agreed otherwise, the Seller is obliged to pack or arrange the goods for transport in the manner that is usual for such goods in business.
- 4.3. Delivery of the goods shall take place within the period and in the manner agreed by the contracting parties in the contract.
- 4.4. Upon delivery of the goods by the Seller, the Buyer's employee shall be obliged to prove the right to take over the goods.
- 4.5. If the goods are to be made available not loaded on a means of transport at the Seller's registered office (or the relevant warehouse of the Seller, to which the Buyer has submitted an order) by the Buyer to the designated carrier, the latter is obliged to prove the right to take over the goods.
- 4.6. In the event that the goods are to be delivered to the Buyer to the delivery point specified in the order using a Seller's vehicle, the Seller will charge the Buyer for transport costs according to the transport price list valid on the day of submitting the order by the Buyer. At the same time, the Seller reserves the right to unload the goods only in an available terrain at its sole discretion.
- 4.7. In the case of goods to be sent to the Buyer, the Seller shall charge the Buyer for postage, unless agreed otherwise.
- 4.8. The buyer undertakes to withdraw the goods within the delivery period. If the Buyer fails to fulfil its obligation to take over the goods within the delivery period, the Seller shall invite the Buyer to fulfil the Seller's obligation within an additional reasonable period. Failure to take over the goods by the Buyer nor within an additional reasonable period gives rise to the Seller's right to withdraw from the contract.
- 4.9. The buyer who does not pay the whole amount of the purchase price until the delivery of the goods will acquire ownership of the delivered goods only after full payment of the purchase price.

## V. PASSING OF RISK OF DAMAGE TO GOODS

- 5.1. The risk of damage to the goods passes to the Buyer at the moment the Buyer takes over the goods from the Seller, or by the carrier designated by him, or if the Buyer fails to do so in time, at the time when the Seller or the Seller's designated carrier allows the Buyer to dispose of the goods, while the Buyer is being aware of this possibility and breaches the contract by not taking over the goods.
- 5.2. If the Seller is to hand over the goods for transport by the carrier designated by the Buyer at its registered office in Čachtice (or the relevant warehouse of the Seller) from which the Buyer is to take over the goods, the risk of damage to the goods passes to the Buyer upon handing over the goods to this carrier.
- 5.3. In the event that the Seller is to send the goods to the Buyer, the risk of damage to the goods passes to the Buyer at the time of delivery of the goods to the first carrier for transport to the destination.
- 5.4. The Buyer is obliged to inspect the goods without undue delay after the risk of damage to the goods has passed. If the goods are sent to the Buyer, the Buyer is obliged to inspect the goods without undue delay after their delivery to the destination. The company KJG a.s. reserves the right to change prices, packaging and printing.

## VI. LIABILITY FOR DEFECTS AND WARRANTY

- 6.1. The Seller shall be responsible for the defect by which the goods have been affected at the moment when the risk of damage to the goods passes to the Buyer, even if the defect becomes apparent only after this time. The Seller is also responsible for any defect arising after the risk of damage to the goods has passed to the Buyer if caused by a breach of the Buyer's duties.
- 6.2. If the Buyer does not inspect the goods or does not arrange to inspect them at the time of passing the risk of damage to the goods, the Buyer may claim for defects detectable during this inspection only if the Buyer proves that the goods were already affected by these defects at the time of passing the risk of damage to the goods.
- 6.3. The Buyer shall be obliged to notify the Seller of defects in the goods without undue delay after:
  - a/ The Buyer found the defects,
  - b/ The Buyer, while exercising professional care, should have found defects during the inspection, which the Buyer is obliged to carry out after the risk of damage to the goods has passed, or
  - c/ The defects could be found later with the exercise of professional care, but no later than within two years from the time of delivery of the goods, or from the arrival of the goods to the destination specified in the contract. For defects covered by the quality warranty, instead of this period of time the warranty period applies.
- 6.4. If the Seller provides the Buyer with a warranty for the quality of the delivered goods, it shall do so by making a statement in a separate warranty card, which will also state the procedure for complaints.
- 6.5. The warranty period begins to run from the date of delivery of the goods. If the Seller is obliged to send the goods, the warranty period runs from the day the goods arrive at its destination. The warranty period does not run for a period during which the Buyer cannot use the goods due to their defects, which is the Seller's responsibility.
- 6.6. In the case of delivery of goods to the Buyer with defects, the use of prov. § 436, § 437, § 439 par. 2, 3, 4 and § 441 of the Commercial Code are explicitly excluded and the Seller in such a case shall provide the Buyer with a discount on the purchase price or shall remove the defects in the goods complained by the Buyer:
  - a/ by delivery of missing goods,
  - b/ by repair of goods or delivery of replacement goods in case of remediable defects
  - c/ by delivery of replacement goods in the event of irreparable defects.
- 6.7. The discount granted by the Seller on the purchase price shall correspond to the difference between the value of the goods without defects and the value of the goods delivered with defects, while the decisive time for determining the values is the time at which proper fulfillment should have taken place. The Buyer, to whom the Seller has been granted a discount on the purchase price, is not entitled to claim compensation for the loss of profit due to the lack of properties of the goods to which the discount applies.
- 6.8. Upon delivery of replacement goods, the Seller shall be entitled to demand the exchanged goods to be returned to the Seller at the Buyer's expense in the condition in which they were delivered to the Buyer. This does not apply if the impossibility of returning the goods in the condition specified therein is not caused by the actions or omissions of the Buyer, or if the change in the condition of the goods occurred as a result of an inspection duly performed to detect defects in the goods. In the event that before the detection of defects the Buyer sold the goods or part thereof or consumed the goods in whole or in part or altered them in their normal use, the Buyer shall be obliged to return unsold or unconsumed goods or altered goods and provide the Seller with compensation to the extent to which the Seller has benefited from that use of the goods.
- 6.9. The Seller's responsibility for defects not covered by the quality warranty does not arise if these defects were caused after the passing of the risk of damage to the goods by external events and were not caused by the Seller or the persons who helped to fulfil the Seller's obligation.

## VII. VIS MAJOR

- 7.1. If, after the conclusion of the contract, unforeseeable and uncontrollable circumstances arise which create a permanent or temporary obstacle to the fulfillment of the obligations of the contracting parties of the concluded contract (refer to vis major), the non-fulfillment of obligations (in case of permanent obstacle) by a contracting party, or a delayed fulfillment of obligations (in case of temporary obstacle), shall not be considered a breach of this contract and the contracting party shall not be responsible for any damages that arise in connection with non-fulfillment of contractual obligations. If the obstacle incurred is only temporary for the fulfillment of obligations under the contract, the contracting parties undertake to start fulfilling their contractual obligations immediately after this obstacle disappears. Each contracting party shall be obliged to inform immediately the other contracting party of the occurrence of the above obstacles.
- 7.2. The followings are mainly considered to be vis major: natural events, arbitrary acts of third parties, strikes, work lockouts, blockades, wars (declared or undeclared), a change in the political situation or any other similar event which precludes or unduly impedes the exercise of rights and obligations under the contract.

## VIII. PRIVACY POLICY

- 8.1. The Buyer (for the purposes of this article also another person signed on the FPC and the order on behalf of the Buyer) expressly grants to the Seller, according to Act no. 428/2002 Coll. on personal data protection as amended (hereinafter referred to as the „Act“), consent to the processing of its personal data specified in the FPC and the Buyer's order.
- 8.2. The Buyer expressly authorizes the Seller to process personal data for the purposes of:
  - a/ exercise of the rights and obligations arising from the FPC and IPC,
  - b/ keeping records, the obligation of which arises for the Seller by law or on the basis of the Act,
  - c/ performing marketing activities.
- 8.3. The Buyer expressly gives the Seller consent to provide the Buyer's personal data for the purposes stated in point 8.2 to a third party which has been entrusted by the Buyer with the activity in question.
- 8.4. The Buyer expressly grants the Seller consent to the processing of personal data:
  - a/ for the period in which the Seller is obliged to keep the records referred to in point 8.2. b /,
  - c/ for the period in which it is necessary to protect the legal rights and legally protected interests of the Seller.
- 8.5. The Buyer takes into account that it has the right to revoke its consent to the processing of personal data and require the liquidation of its personal data in the event that the Seller, or a third party to whom the Seller has provided personal data, respectively, breaches the obligations arising from the Act.

## IX. FINAL PROVISIONS

- 9.1. The Buyer is not entitled to transfer or assign the rights resulting for the Buyer from the FPC or IPC to a third party without the express consent of the Seller.
- 9.2. The FPC may be amended, unless otherwise provided in these General Terms and Conditions, only in the form of written amendments signed by representatives of both the contracting parties.
- 9.3. The agreed deviating provisions in the IPC between the Seller and the Buyer take precedence over the provisions of the FPC and these General Terms and Conditions. Legal relations that are not regulated in the FPC, IPC or in these General Terms and Conditions are governed by the Commercial Code and other generally binding legal regulations in force in the Slovak Republic, excluding the use of conflicting rules of law and the application of the UN Convention on Contracts for the International Sale of Goods /CISG/ of April 11, 1980 and their possible amendments in the case the Buyer has its registered office (place of business) in another state or the goods are delivered to another state.
- 9.4. All disputes arising from the implementation of the content of the FPC will be resolved by the contracting parties through an amicable settlement. Disputes that cannot be resolved by mutual agreement are entitled to be resolved (exclusively) by the competent court in the Slovak Republic.
- 9.5. These General Terms and Conditions are issued by the Seller pursuant to § 273 of the Commercial Code, with effect from January 1, 2017.