

TRI MO TRIMOTERM

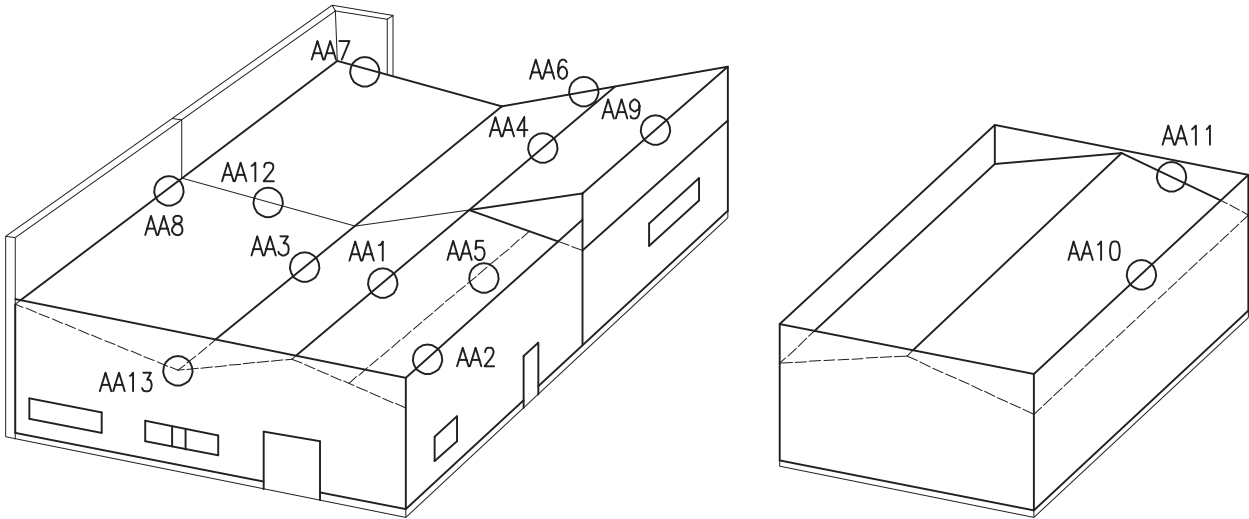


INCLINED ROOF SYSTEM TRIMOTERM SNV - **DETAILS**

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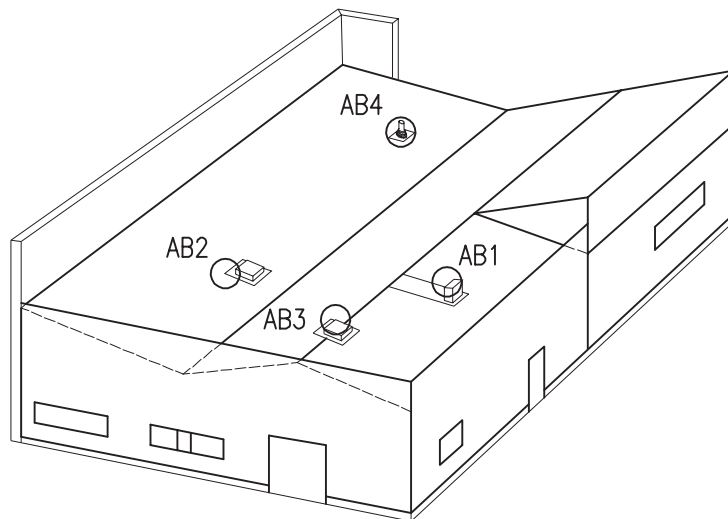
ROOF SYSTEM

1



AA – ROOF SYSTEM WITH TRIMOTERM SNV FIRE PROOF PANELS

- AA1 – RIDGE
- AA2 – EAVES DETAIL
- AA3 – VALLEY GUTTER
- AA4 – END OVERLAPING
- AA5 – SNOW GUARD
- AA6 – GABLE DETAIL
- AA7 – ROOF TO WALL JOINT
- AA8 – ROOF TO WALL JOINT – RIDGE
- AA9 – MONO RIDGE
- AA10– EAVE PARAPET
- AA11– GABLE WALL PARAPET
- AA12– ROOF DILATATION
- AA13– OVERFLOW



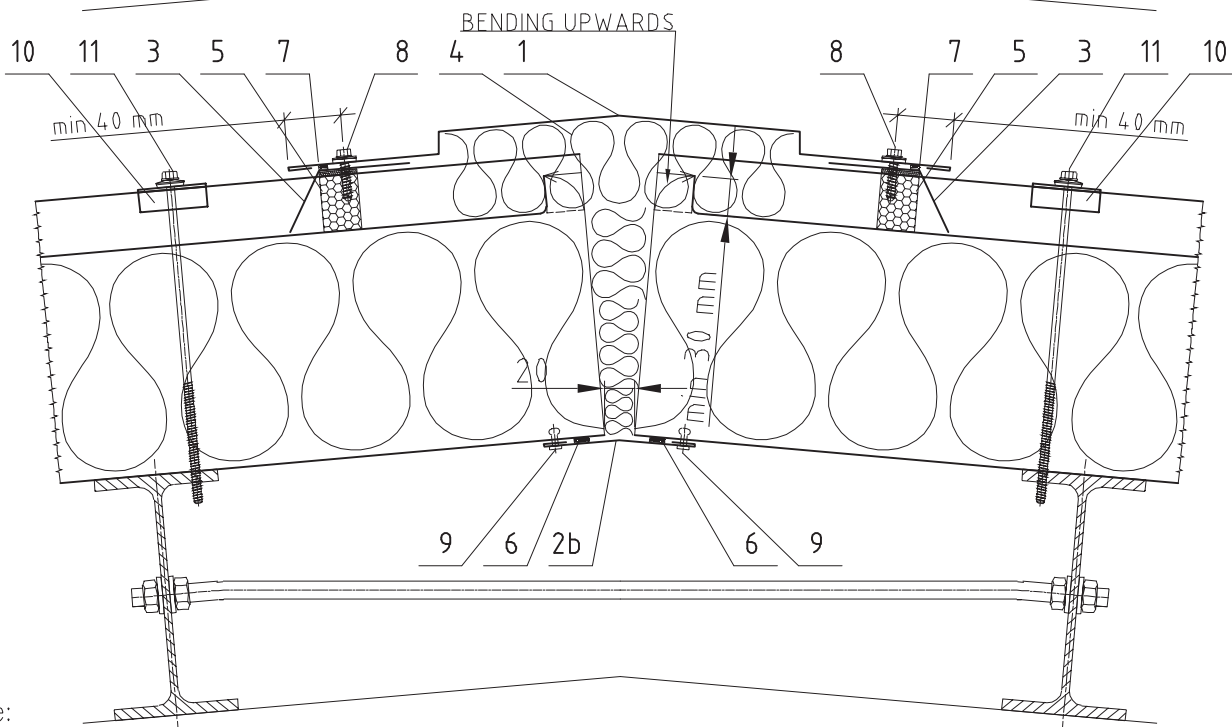
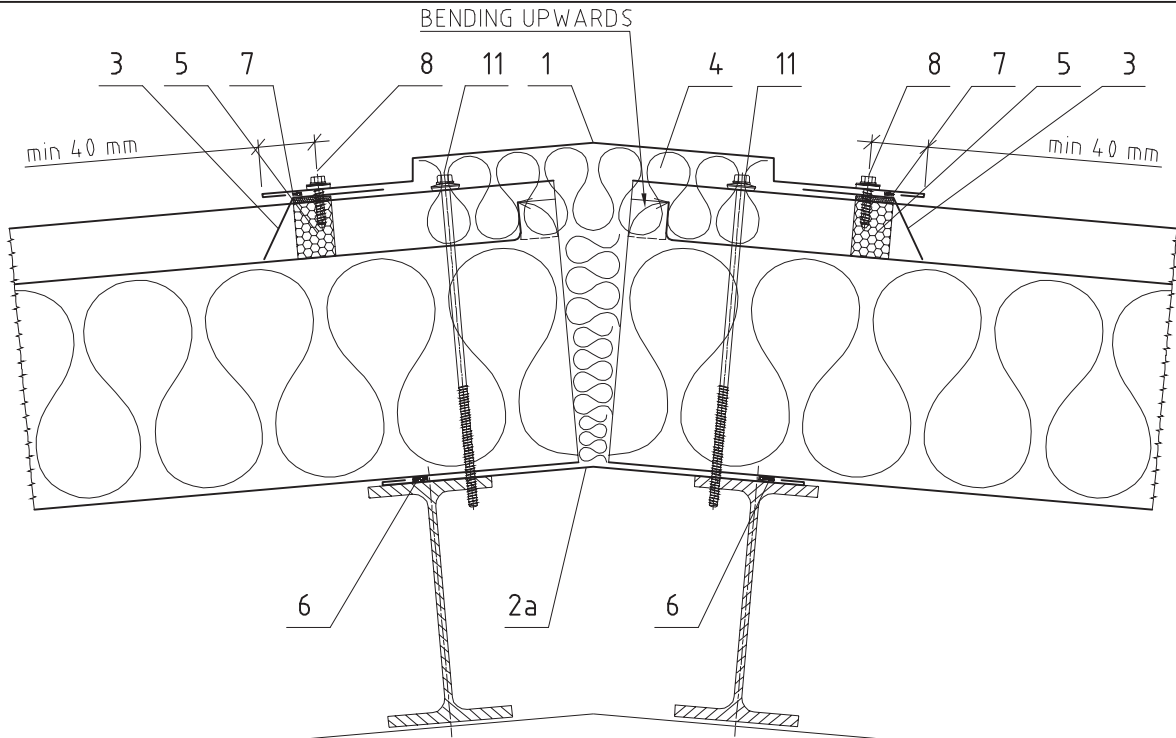
AB – ROOF SYSTEM WITH FIREPROOF TRIMOTERM SNV PANELS – OPENINGS and PENETRATIONS

- AB1 – ROOF PENETRATION
- AB2 – ROOF SKYLIGHT
- AB3 – RIDGE ROOF SKYLIGHT
- AB4 – ROOF PENETRATION WITH AN EPDM COLLAR

Subject of detail are only positioned elements!

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AA+AB



Note:

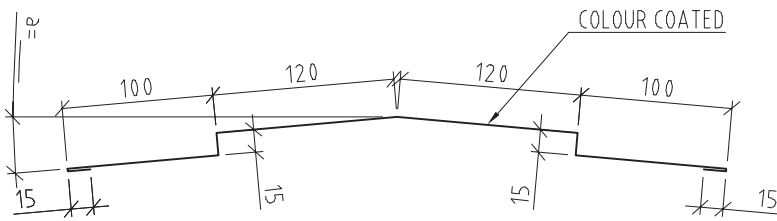
– On the inner side sealing between the panel and the steel has to be assured!

Item	Code	Description
1	O330	External ridge flashing
2a	O331	Internal ridge flashing
2b	O332	Internal ridge flashing
3	O334	Covering flashing
4	W001	Thermal insulation
5	T013	Profile filler SNV – NEGATIVE
6	T060	Sealing tape 5x10
7	T005	Butyl sealing tape 2x6
8	V006	Self-tapping screw 6,5x25 (2 pcs/m of item 1)
9	K002	Blind rivet 4x10 (2 pcs/m)
10	O324	Saddle washer
11	V030	Self-tapping screw ____x____

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ITEM 1 | 0330 | External ridge flashing



Material: galvanised steel sheet 0,6 mm

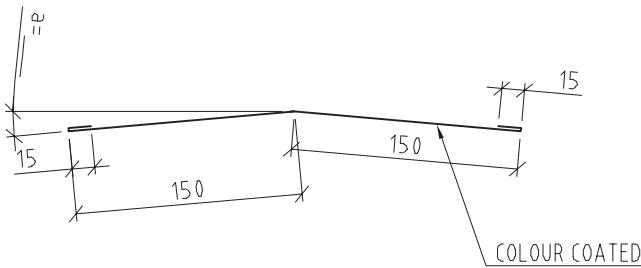
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 500

ITEM 2a | 0332 | Internal ridge flashing



Material: galvanised steel sheet 0,6 mm

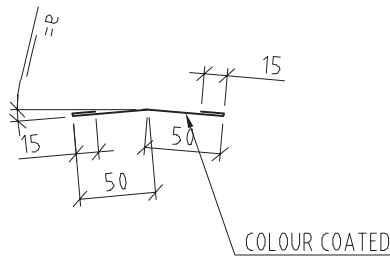
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 330

ITEM 2b | 0332 | Internal ridge flashing



Material: galvanised steel sheet 0,6 mm

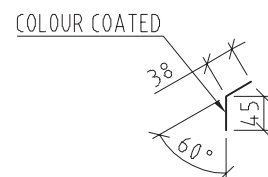
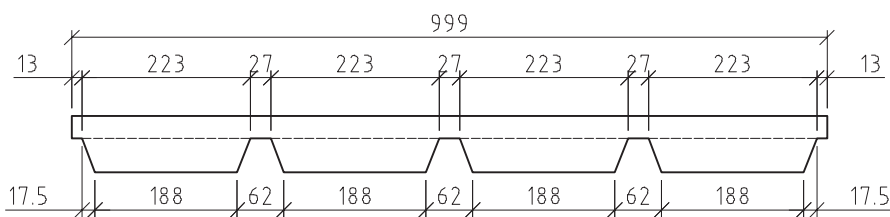
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 130

ITEM 3 | 0334 | Covering flashing



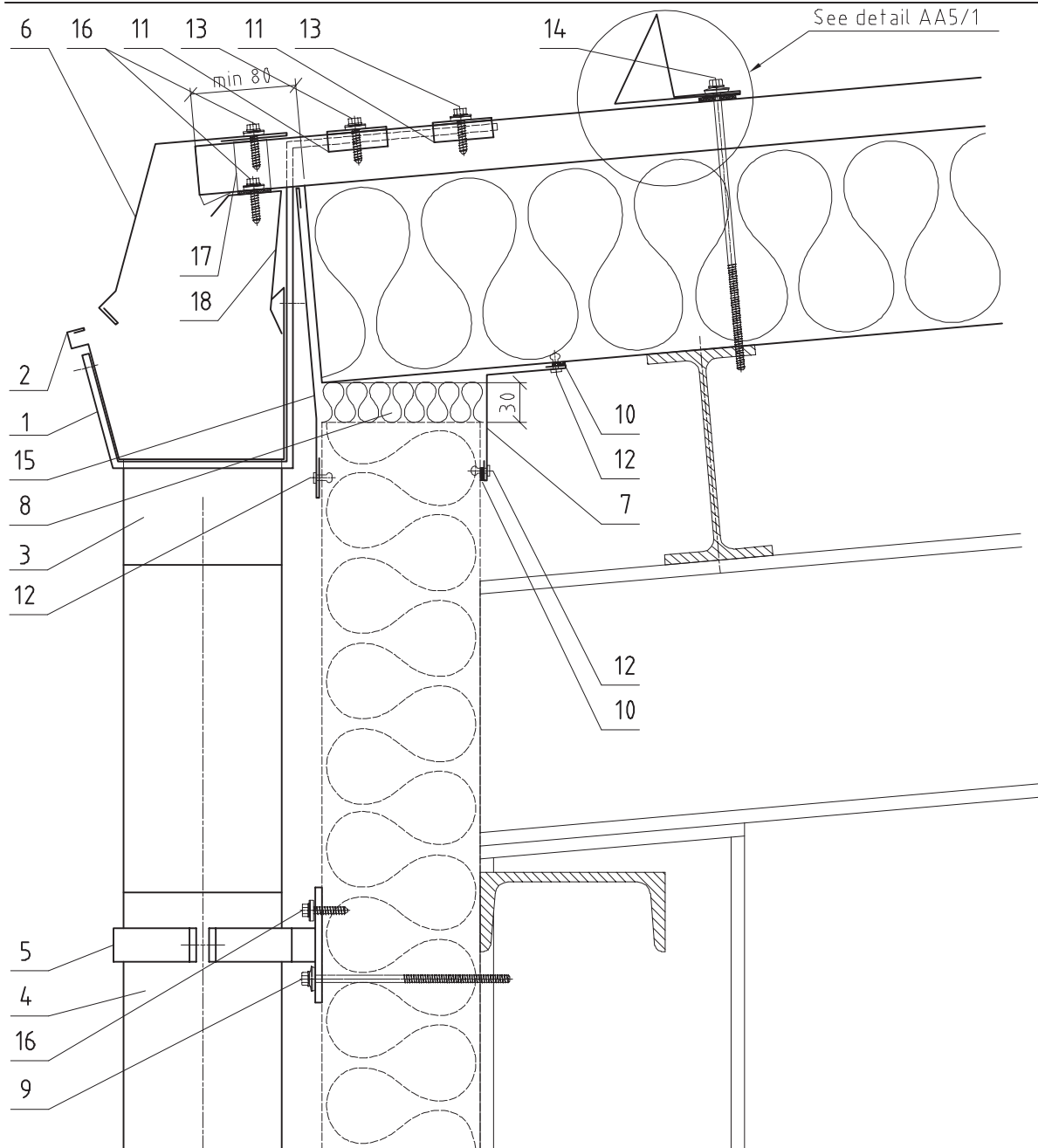
Material: galvanised steel sheet 0,6 mm

Colour _____

PIECE _____

Steel sheet width ... 83

ROOF SYSTEM



Item	Code	Description
1	N110	External gutter hook
2	O360	External gutter
3	O358	Outlet connection
4	O352	Down pipe
5	N114	Down pipe support
6	O350	External gutter mask
7	O356	Internal eaves mask
8	W001	Thermal insulation
9	V027	Self-tapping screw ___x___
10	T060	Sealing tape 5x10
11	O324	Saddle washer
12	K002	Blind rivet 4x10 (3 pcs/m)
13	V021	Self-tapping screw 6,3x25
14	V030	Self-tapping screw ___x___
15	O340	External eaves mask
16	V006	Self-tapping screw 6,5x25
17	T012	Profile filler SNV - POSITIVE
18	O368	Drip flashing

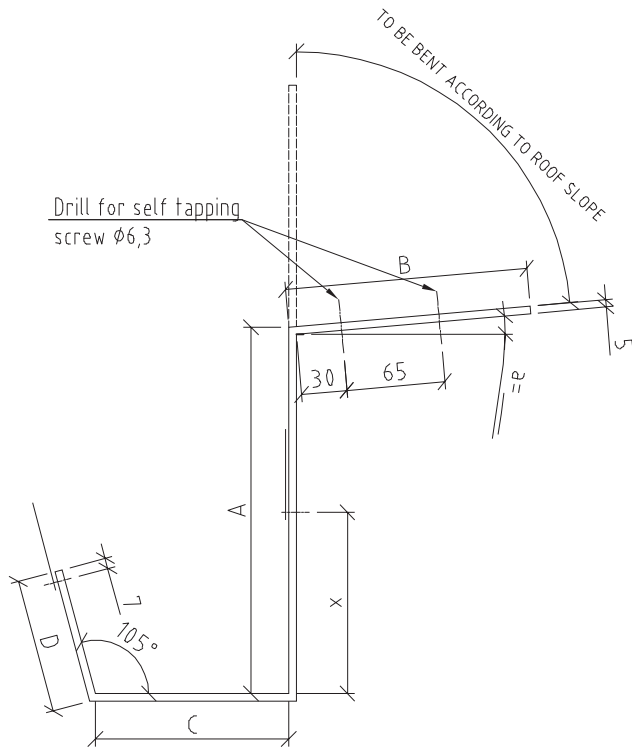
Subject of detail are only positioned elements!

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EXTERNAL GUTTER

AA2/1

ITEM 1 | N110 | External gutter hook

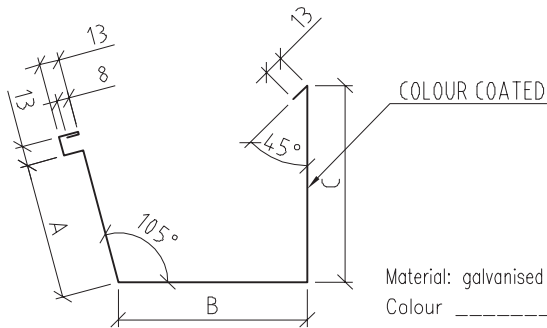


Material: stainless steel 4x20xL

Item	A	B	PIECE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Developed width of gutter	A	B	C	D	L	X	PIECE
333	165-209	153-197	103	67	550	80	
416	205-249	153-197	128	85	645	120	
500	235-279	153-197	158	110	718	150	

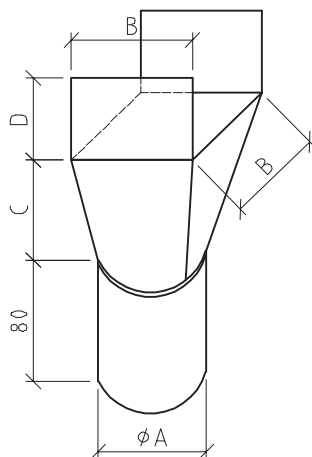
ITEM 2 | O360 | External gutter



Material: galvanised steel sheet 0,6 mm
Colour _____

Developed width of gutter	A	B	C	L	PIECE	CAPACITY
333	70	100	90			2,3
416	90	125	130			4,1
500	115	155	160			7,2

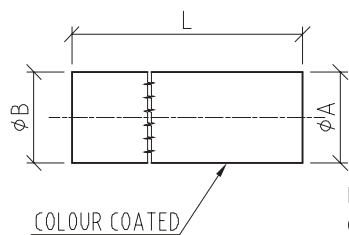
ITEM 3 | O358 | Outlet connection



Material: galvanised steel sheet 0,6 mm
Colour _____

Developed width of gutter	ø A	B	C	D	PIECE
333	95	100	120	130	
416	115	120	140	160	
500	145	150	170	190	

ITEM 4 | 0352 | Down pipe



Material: galvanised steel sheet 0,6 mm

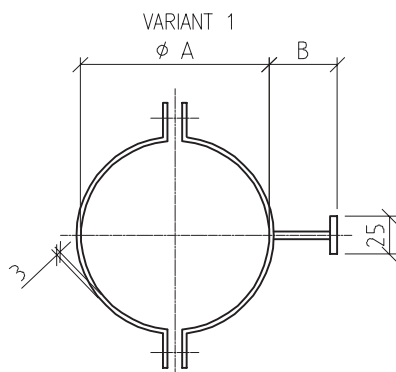
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Developed width of gutter	ϕA	ϕB	PIECE
333	95	100	
416	115	120	
500	145	150	

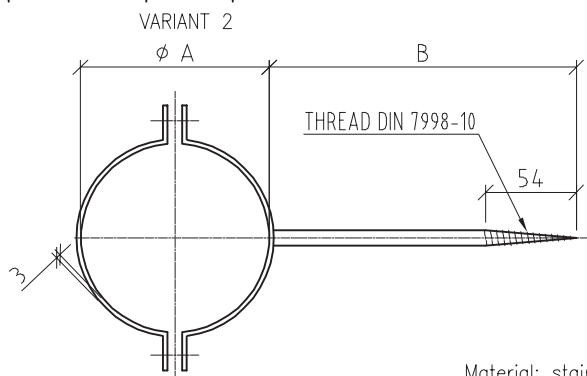
ITEM 5A | N114 | Down pipe support



Material: stainless steel

Developed width of gutter	ϕA	B	S	PIECE
333	100			
416	120			
500	150			

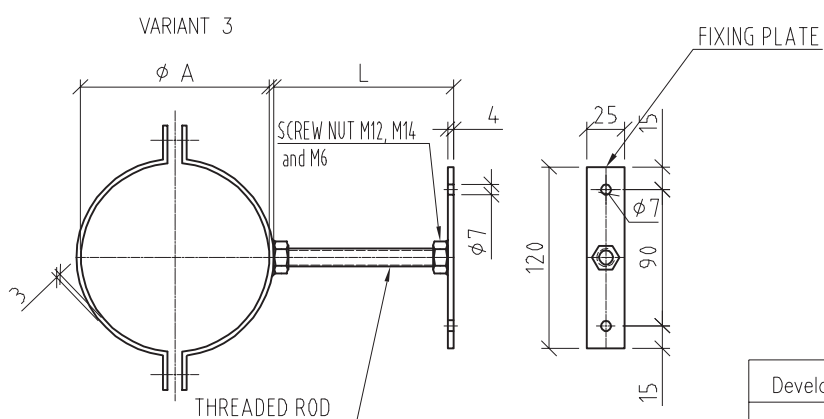
ITEM 5B | N115 | Down pipe support



Material: stainless steel

Developed width of gutter	ϕA	B	S	PIECE
333	100			
416	120			
500	150			

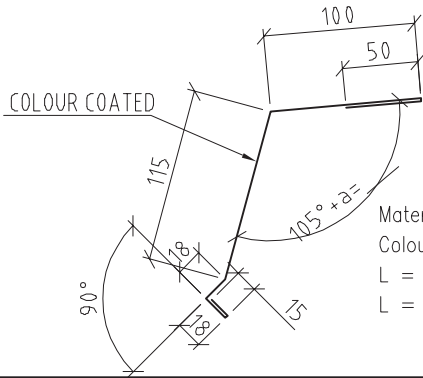
ITEM 5C | N116 | Down pipe support



Material: stainless steel

Developed width of gutter	ϕA	L	S	PIECE
333	100			M12
416	120			M14
500	150			M16

ITEM 6 | 0350 | External gutter mask



Material: galvanised steel sheet 0,6 mm

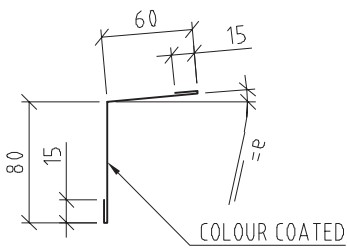
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 316

ITEM 7 | 0356 | Internal eaves mask



Material: galvanised steel sheet 0,6 mm

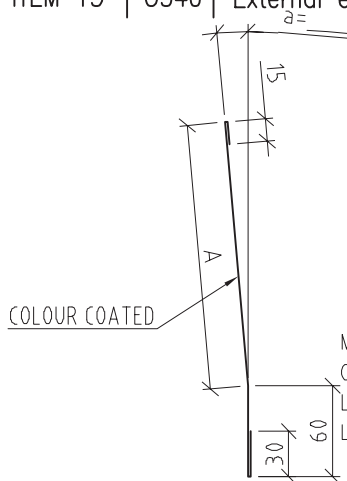
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 170

ITEM 15 | 0340 | External eaves mask



Material: galvanised steel sheet 0,6 mm

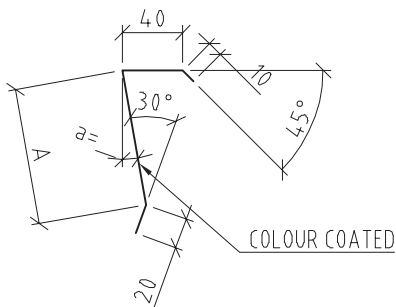
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Panel thickness S	60	80	100	120	150	172	200
A	30	50	70	90	120	142	170
Steel sheet width	135	155	175	195	225	247	275

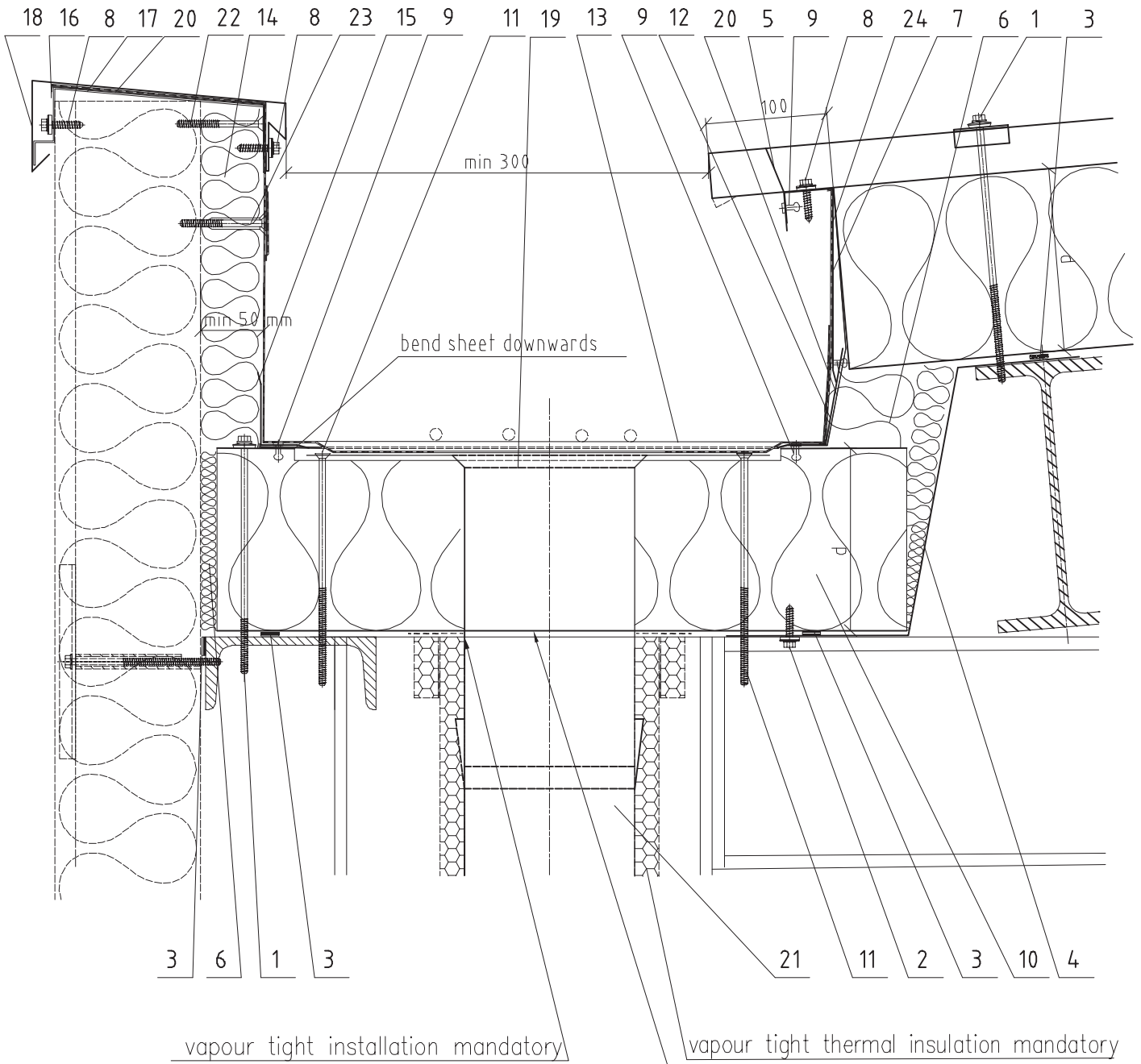
ITEM 18 | 0368 | Drip flashing



Material: galvanised steel sheet 0,6 mm

Paint _____

PANEL TYPE	$\alpha=$ °	A	developed width	L	PIECE
SNV 60		40	110		
SNV 80		50	120		
SNV 100		70	140		
SNV 120		90	160		
SNV 150		120	190		
SNV 172		142	212		
SNV 200		170	240		



Pos.10: metal sheet hole diameter – max: roof drain diameter +15 mm

NOTE:

- The installation of heating cables in the valley gutters and in discharges in accordance with EN 12056-3 is recommended for all areas liable to freezing!
- Item 23: only if eave parapet height > 500 mm, 2 pcs/m in horizontal direction, 1 pcs/0,5 m in vertical direction
- Item 24: only on the prolongation joint of drip flashings (item 7) and flashings (item 12)!
- Base plate of roof drain (item 19) has to be adjusted to gutter width!
- Gutter inclination: no inclination necessary (0 %)!
- Static load resistance: 1,5 kN/m (in case of Trimoterm FTV insulation panel (item 10) width: A < 560 mm) or with respect to the static calculation!

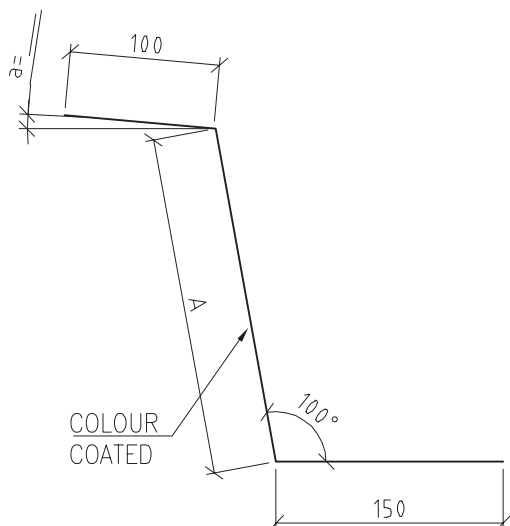
Item Code Description

1	V030	Self-tapping screw ___x_____
2	V006	Self-tapping screw 6,5x25 (3pcs/m)
3	T060	Sealing tape 5x10
4	O1532	Gutter mask (option: powder coated)
5	O1533	Covering flashing – positive
6	W001	Thermal insulation – soft
7	O1539	Drip flashing
8	V006	Self-tapping screw 6,5x25
9	K002	Blind rivet 4x10
10	R015	Trimoterm FTV – insulation panel
11	V174	Self-drilling countersunk head screw 5,5 x_____
12	O1542	Flashing
13	F001	PVC foil 1,8 mm
14	W024	Thermal insulation – hard
15	O1543	Flashing
16	O1544	Flashing
17	N1039	Drip flashing support
18	O1545	Parapet cap
19	F012	PVC outlet connection
20	F004	Geotextiles – 300 g/m ²
21	O1557	Down pipe
22	V174	V174 Self-drilling countersunk head screw 5,5 x_____
23	P045	Mineral wool fastener – with a screw (check the note)
24	F003	PVC foil 1,8 mm (homogenous)

Subject of detail are only positioned elements!

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ITEM 4 | 01532 | Gutter mask



Material: galvanised steel sheet 1,5 mm

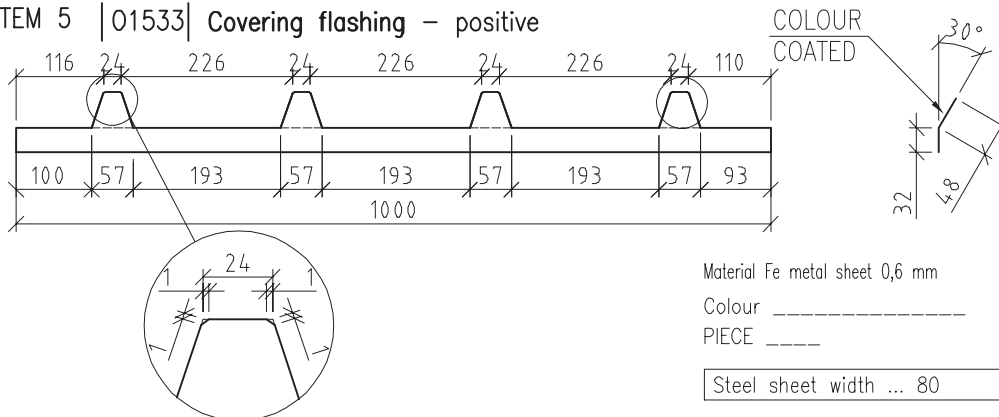
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+250

ITEM 5 | 01533 | Covering flashing – positive



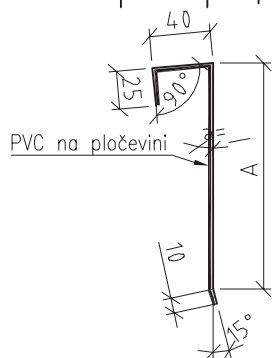
Material Fe metal sheet 0,6 mm

Colour _____

PIECE ____

Steel sheet width ... 80

ITEM 7 | 01539 | Drip flashing



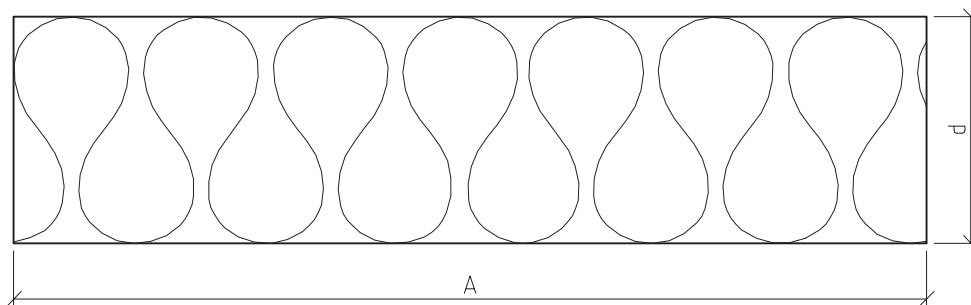
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+75

ITEM 10 | R015 | Trimoterm FTV

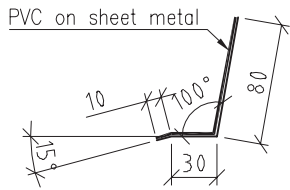


Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

ITEM 12 | 01542 | Flashing



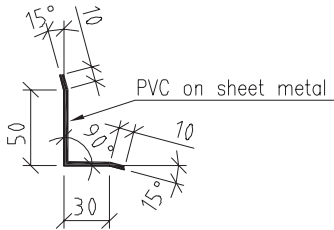
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width... 120

ITEM 15 | 01543 | Flashing



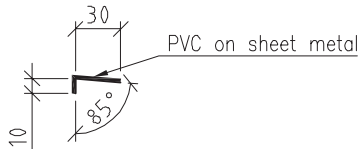
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 100

ITEM 16 | 01544 | Flashing



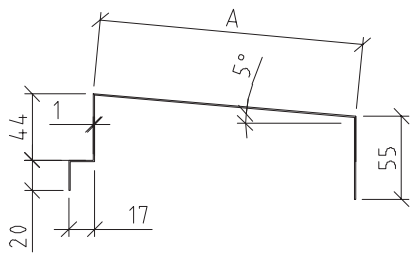
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 40

ITEM 17 | N1039 | Drip flashing support



Material Fe metal sheet 1 mm

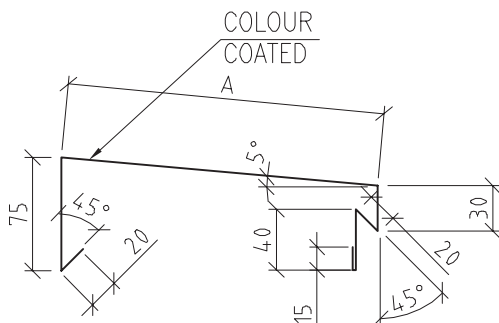
zinc-coated metal sheet

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+132

ITEM 18 | 01545 | Parapet cap



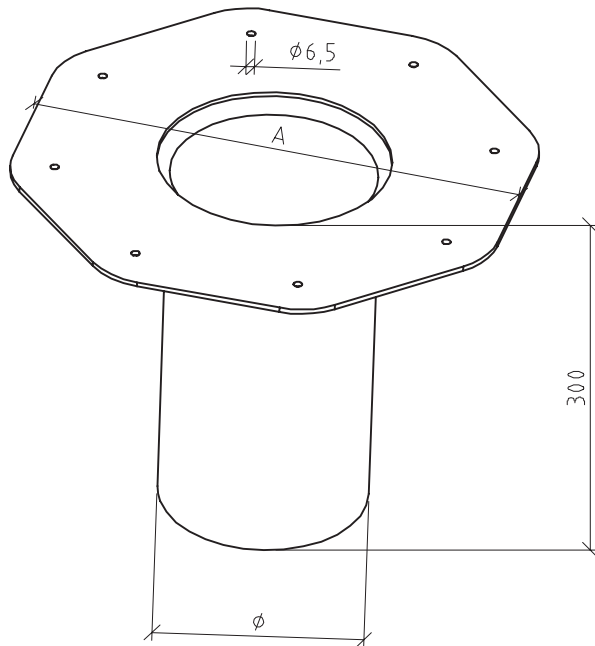
Material Fe metal sheet 0,6 mm

Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+200



ROOF DRAIN FLOW RATE

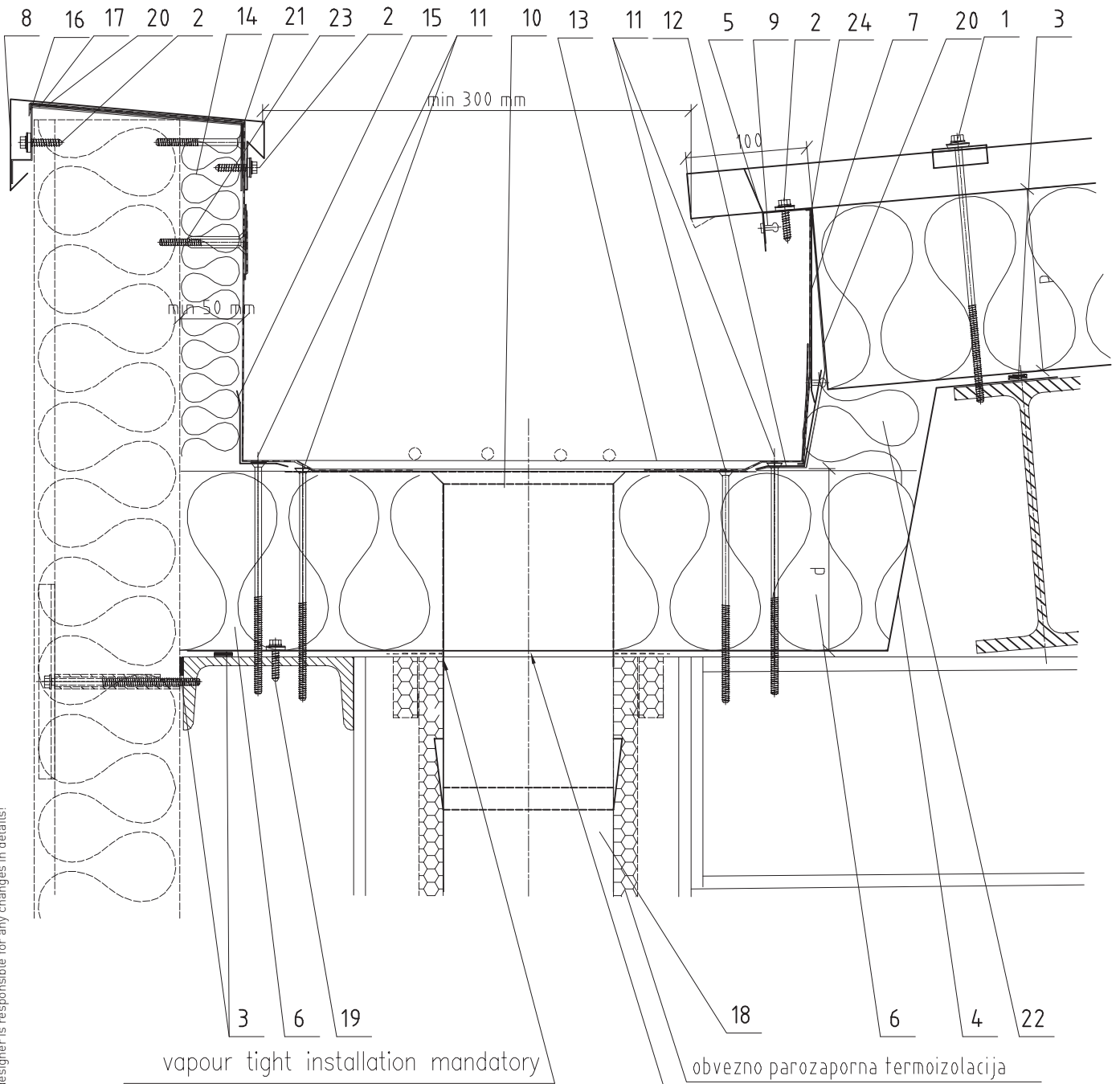
ø	A	Flow rates (l/s)		
		Depth of water		
		EN 1253*	55 mm	65 mm
75	300 x 300	4,6	9,5	11,2
90	330 x 330	5,4	9,5	11,7
110	330 x 330	5,5	9,7	12,7
140	380 x 380	9,2	11,5	14,7
160	380 x 380	10,0	13,2	16,9

EN 1253*: Depth of water: ø < 110 mm: 35 mm,
Depth of water: ø > 110 mm: 45 mm

GUTTER FLOW RATE

gutter width	water depth	short gutter design cap.(l/s)	*D/W	overall design capacity (l/s)
300	100	10,6	200	8,5
400	100	14,2	200	11,4
500	100	18,0	200	14,4
300	150	19,7	125	17,7
400	150	26,0	125	23,4
500	150	32,4	125	29,2

*D/W: drainage length of gutter / water depth
gutter inclination: 0 – 3 mm/m



Ver. 3.5 - January 2016 Note: A designer is responsible for any changes in details!

Subject of detail are only positioned elements!

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NOTE:

- The installation of heating cables in the valley gutters and in discharges in accordance with EN 12056-3 is recommended for all areas liable to freezing!
- Item 23: only if eave parapet height > 500 mm, 2 pcs/m in horizontal direction, 1 pcs/0,5 m in vertical direction!
- Item 24: only on the prolongation joint of drip flashings (item 7) and flashings (item 12)!
- Base plate of roof drain (item 10) has to be adjusted to gutter width!
- Gutter inclination: no inclination necessary (0 %)!
- Walking in gutter for purposes of installation and maintenance: not allowed!
- Static load resistance: 1,5 kN/m (in case of gutter mask (item 4) width: L < 560 mm) or with respect to the static calculation!

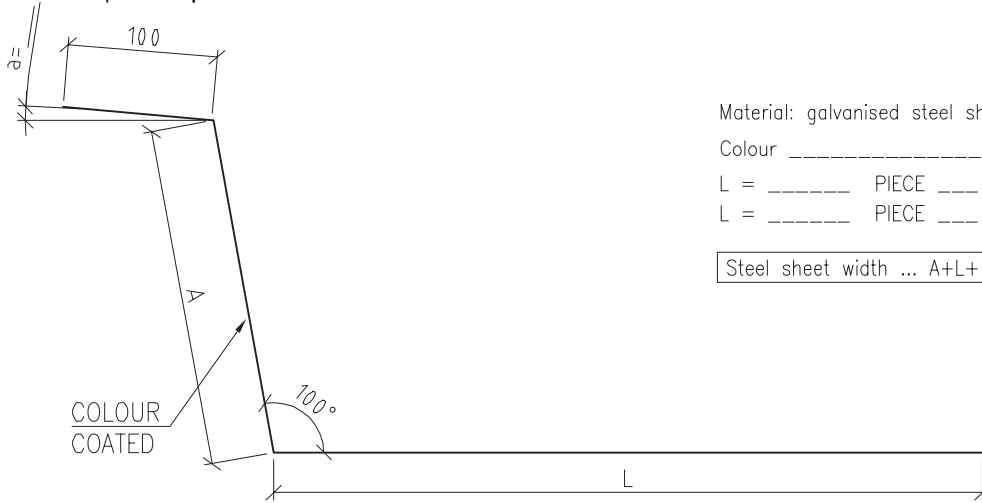
Item Code Description

1	V030	Self-tapping screw ___x_____
2	V006	Self-tapping screw 6,5x25
3	T060	Sealing tape 5x10
4	O1549	Gutter mask (option: powder coated)
5	O1533	Covering flashing – positive
6	W024	Thermal insulation– DDP–155kg/m ³
7	O1539	Drip flashing
8	O1545	Parapet cap
9	K002	Blind rivet 4x10
10	F012	PVC outlet connection
11	V174	Self-drilling countersunk head screw 5,5 x_____
12	O1542	Flashing
13	F001	PVC foil 1,8 mm
14	W024	Thermal insulation – hard
15	O1543	Flashing
16	O1544	Flashing
17	N1039	Drip flashing support
18	O1557	Down pipe
19	V177	Self-tapping screw 6,3x25 JZ3 (2pcs/m)
20	F004	Geotextiles – 300 g/m ²
21	V174	Self-drilling countersunk head screw 5,5 x_____
22	W001	Thermal insulation – soft wool
23	P045	Mineral wool fastener – with a screw (check the note)
24	F003	PVC foil 1,8 mm (homogenous)

Subject of detail are only positioned elements!

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ITEM 4 | 01549 | Gutter mask



Material: galvanised steel sheet 1,5 mm

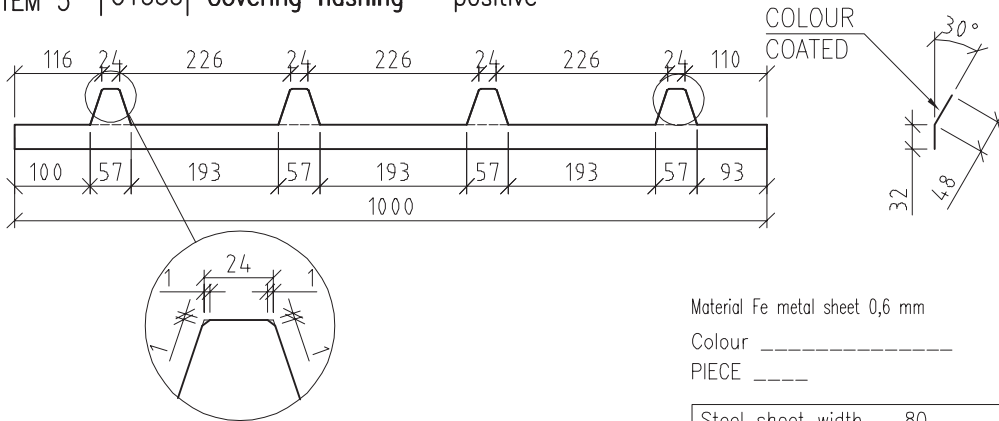
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+L+100

ITEM 5 | 01533 | Covering flashing – positive



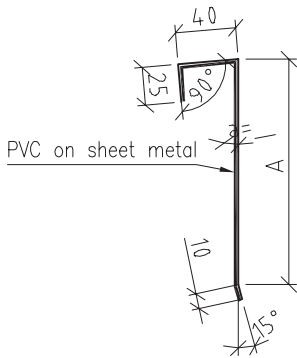
Material Fe metal sheet 0,6 mm

Colour _____

PIECE ____

Steel sheet width ... 80

ITEM 7 | 01539 | Drip flashing



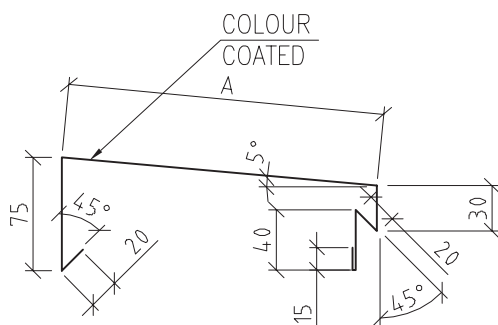
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+75

ITEM 8 | 01545 | Parapet cap



Material Fe metal sheet 0,6 mm

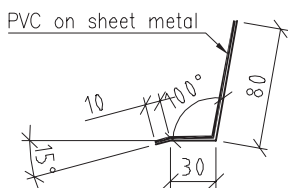
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+200

ITEM 12 | 01542 | Flashing



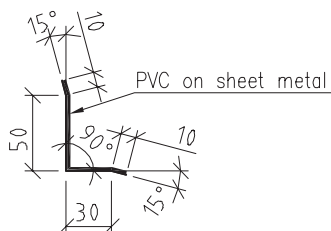
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width... 120

ITEM 15 | 01543 | Flashing



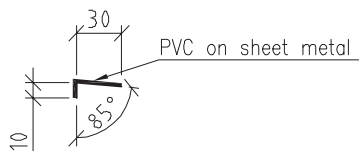
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 100

ITEM 16 | 01544 | Flashing



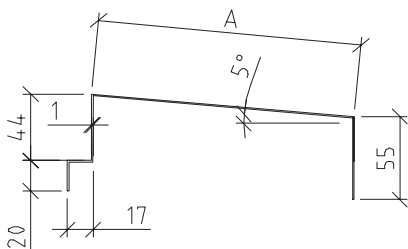
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 40

ITEM 17 | N1039 | Drip flashing support

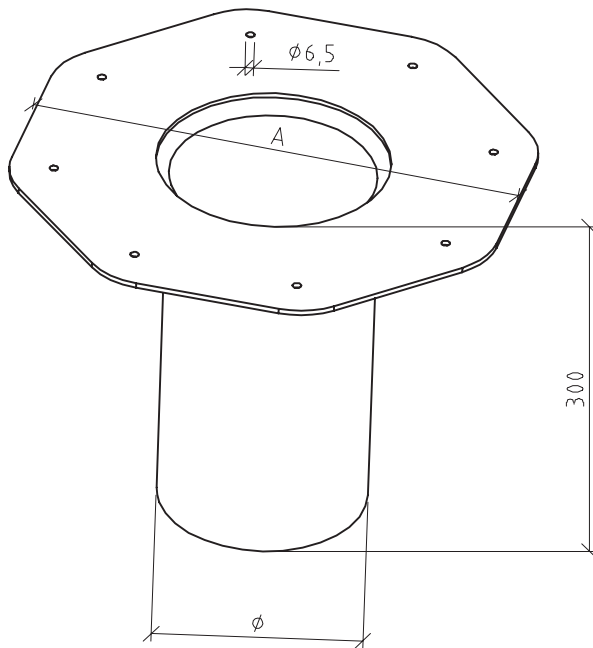


Material Fe metal sheet 1 mm
zinc-coated metal sheet

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+132



ROOF DRAIN FLOW RATE

φ	A	Flow rates (l/s)		
		Depth of water		
		EN 1253*	55 mm	65 mm
75	300 x 300	4,6	9,5	11,2
90	330 x 330	5,4	9,5	11,7
110	330 x 330	5,5	9,7	12,7
140	380 x 380	9,2	11,5	14,7
160	380 x 380	10,0	13,2	16,9

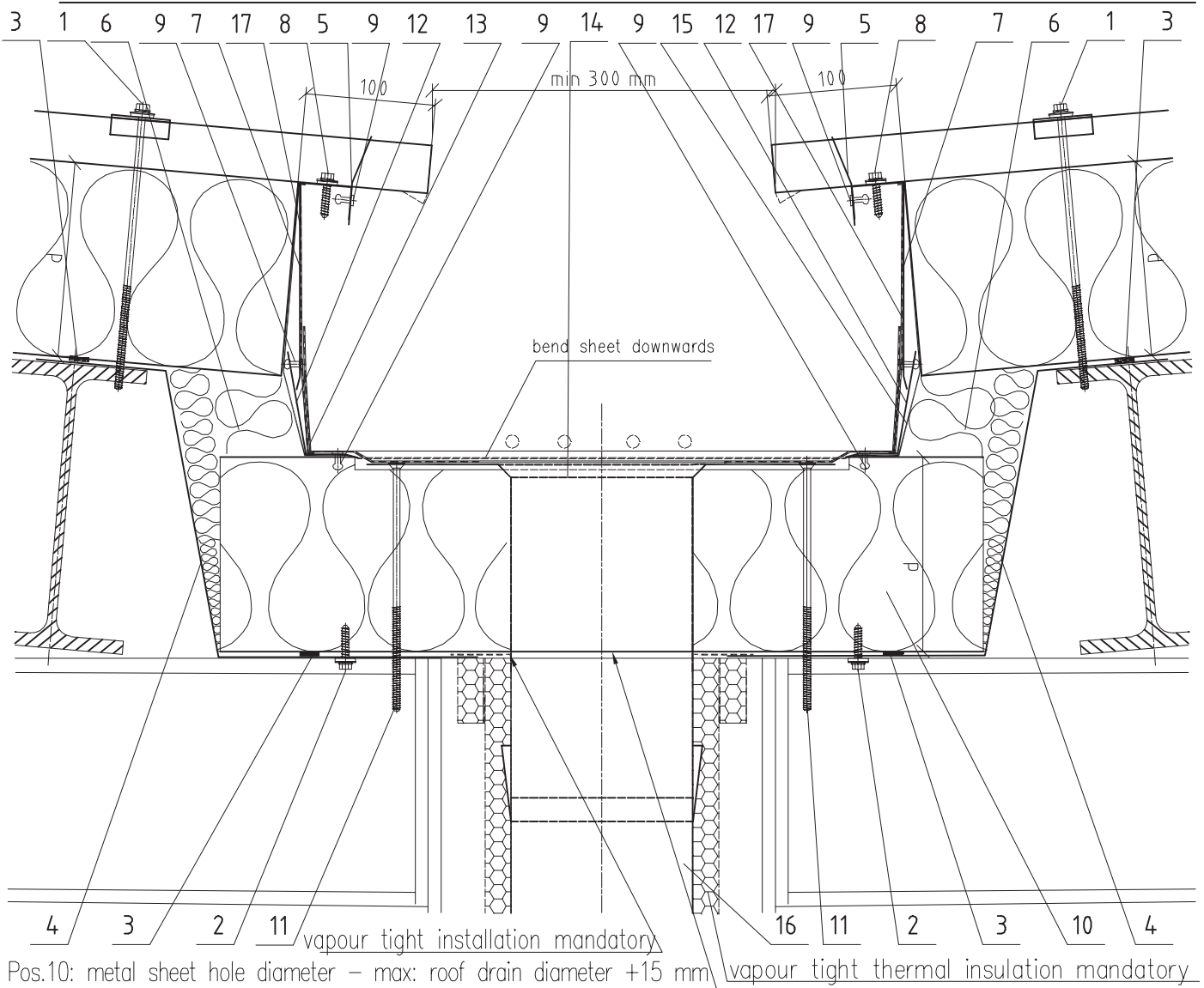
EN 1253*: Depth of water: φ < 110 mm: 35 mm,
Depth of water: φ > 110 mm: 45 mm

GUTTER FLOW RATE

gutter width	water depth	short gutter design cap.(l/s)	*D/W	overall design capacity (l/s)
300	100	10,6	200	8,5
400	100	14,2	200	11,4
500	100	18,0	200	14,4
300	150	19,7	125	17,7
400	150	26,0	125	23,4
500	150	32,4	125	29,2

*D/W: drainage length of gutter / water depth
gutter inclination: 0 – 3 mm/m

ROOF SYSTEM



NOTE:

- The installation of heating cables in the valley gutters and in discharges in accordance with EN 12056-3 is recommended for all areas liable to freezing!
- Item 17: only on the prolongation joint of drip flashings (item 7) and flashings (item 12)!
- Base plate of roof drain (item 14) has to be adjusted to gutter width!
- Gutter inclination: no inclination necessary (0 %)!
- Static load resistance: 1,5 kN/m (in case of Trimoterm FTV insulation panel (item 10) width: A < 560 mm) or with respect to the static calculation!

Item	Code	Description
1	V030	Self-tapping screw ____x____
2	V006	Self-tapping screw 6,5x25 JZ3 (6pcs/m)
3	T060	Sealing tape 5x10
4	O1532	Gutter mask (option: powder coated)
5	O1533	Covering flashing – positive
6	W001	Thermal insulation – soft
7	O1539	Drip flashing
8	V006	Self-tapping screw 6,5x25
9	K002	Blind rivet 4x10
10	R015	Trimoterm FTV
11	V174	Self-drilling countersunk head screw 5,5 x____
12	O1542	Flashing
13	F001	PVC foil 1,8 mm
14	F012	PVC outlet connection
15	F004	Geotextiles – 300 g/m ²
16	O1557	PVC outlet connection
17	F003	PVC foil 1,8 mm (homogenous)

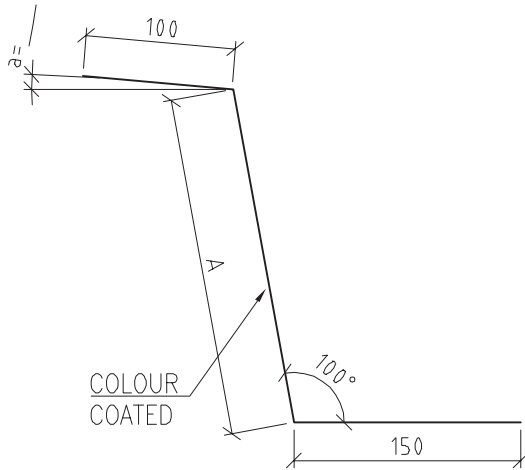
Subject of detail are only positioned elements!

All details are the property of Trimo®

VALLEY GUTTER

AA3/1a

ITEM 4 | 01532 | Gutter mask



Material: galvanised steel sheet 1,5 mm

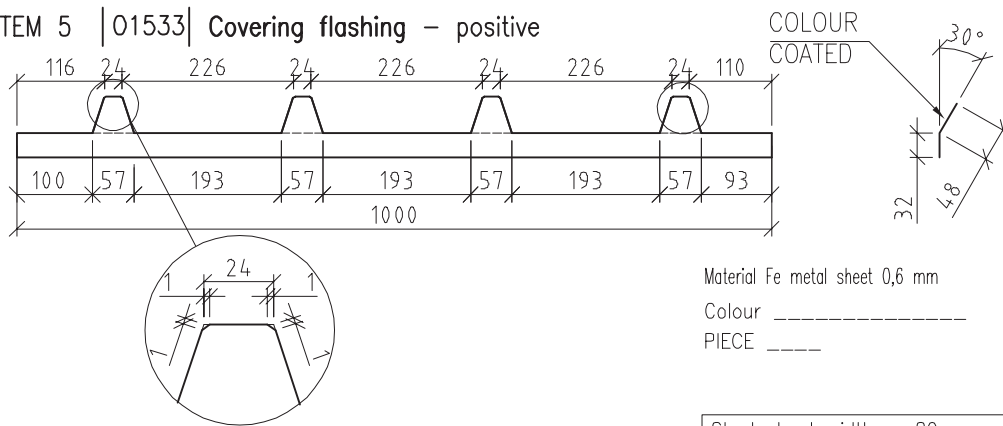
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+250

ITEM 5 | 01533 | Covering flashing – positive



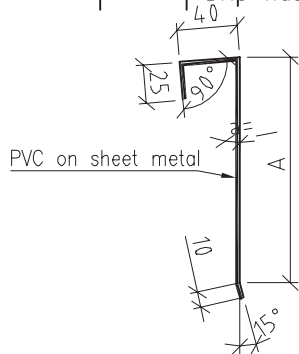
Material Fe metal sheet 0,6 mm

Colour _____

PIECE ____

Steel sheet width ... 80

ITEM 7 | 01539 | Drip flashing



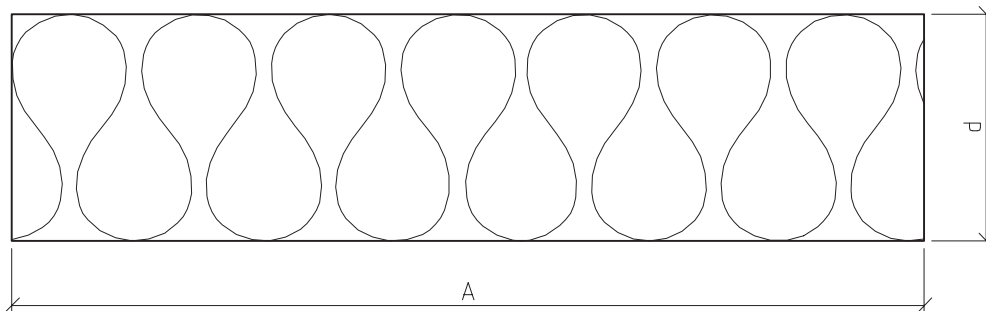
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+75

ITEM 10 | R015 | Trimoterm FTV

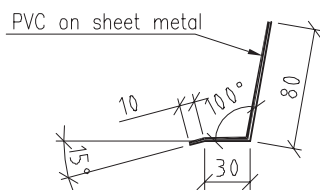


Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

ITEM 12 | O1542 | Flashing



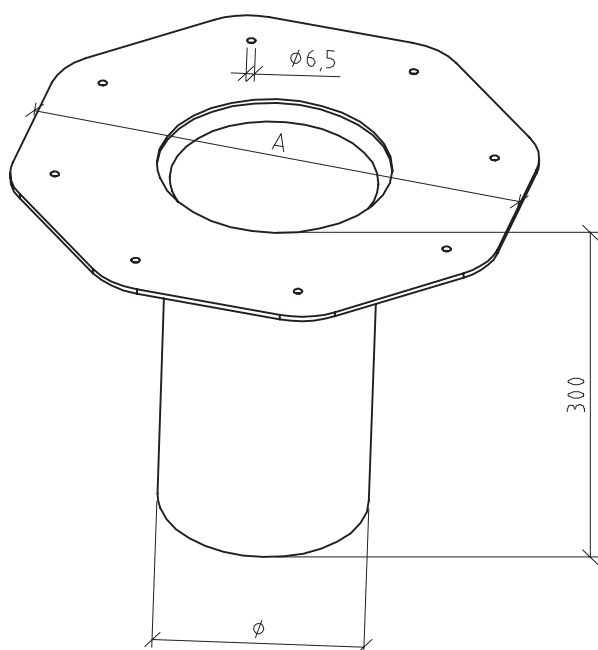
Material: steel sheet 0,6 mm + laminated with PVC 0,8 mm

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 120

ITEM 14 | F012 | PVC outlet connection



ROOF DRAIN FLOW RATE

Ø	A	Flow rates (l/s)		
		Depth of water		
		EN 1253*	55 mm	65 mm
75	300 x 300	4,6	9,5	11,2
90	330 x 330	5,4	9,5	11,7
110	330 x 330	5,5	9,7	12,7
140	380 x 380	9,2	11,5	14,7
160	380 x 380	10,0	13,2	16,9

EN 1253*: Depth of water: $\phi < 110$ mm: 35 mm,
Depth of water: $\phi > 110$ mm: 45 mm

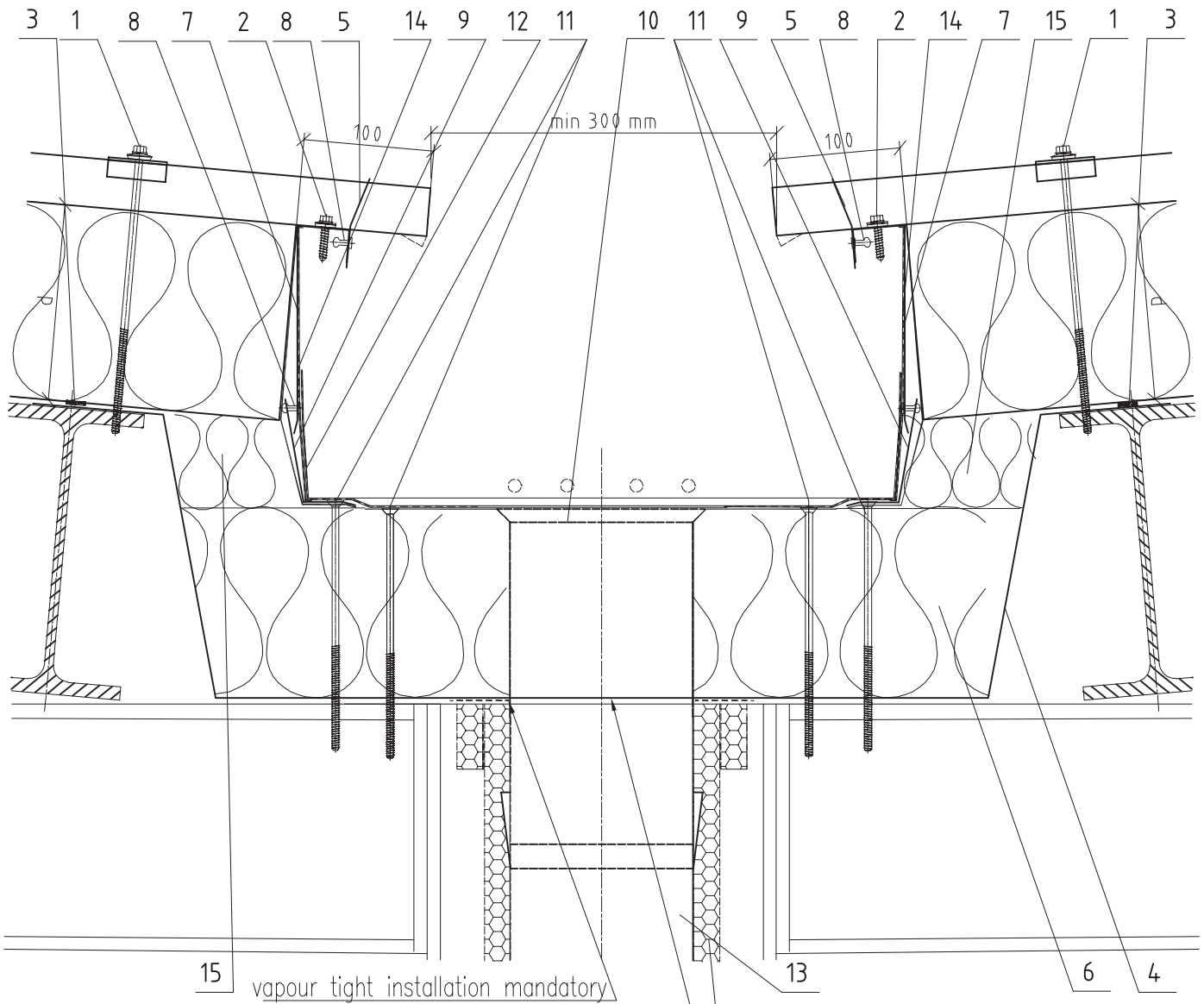
GUTTER FLOW RATE

gutter width	water depth	short gutter design cap.(l/s)	*D/W	overall design capacity (l/s)
300	100	10,6	200	8,5
400	100	14,2	200	11,4
500	100	18,0	200	14,4
300	150	19,7	125	17,7
400	150	26,0	125	23,4
500	150	32,4	125	29,2

*D/W: drainage length of gutter / water depth
gutter inclination: 0 – 3 mm/m

ROOF SYSTEM

21



Pos.4: metal sheet hole diameter – max: roof drain diameter +15 mm vapour tight thermal insulation mandatory

NOTE:

- The installation of heating cables in the valley gutters and in discharges in accordance with EN 12056-3 is recommended for all areas liable to freezing!
- Item 14: only on the prolongation joint of drip flashings (item 7) and flashings (item 19)!
- Base plate of roof drain (item 10) has to be adjusted to gutter width!
- Gutter inclination: no inclination necessary (0 %)!
- Walking in gutter for purposes of installation and maintenance: not allowed!
- Static load resistance: 1,5 kN/m (in case of gutter mask (item 4) width: B < 560 mm) or with respect to the static calculation!

Item	Code	Description
------	------	-------------

1	V030	Self-tapping screw ____x____
2	V006	Self-tapping screw 6,5x25
3	T060	Sealing tape 5x10
4	O1549	Gutter mask (option: powder coated)
5	O1533	Covering flashing – positive
6	W024	Thermal insulation– DDP–155kg/m3
7	O1539	Drip flashing
8	K002	Blind rivet 4x10
9	O1542	Flashing
10	F012	PVC outlet connection
11	V174	Self-drilling countersunk head screw 5,5 x____
12	F001	PVC foil 1,8 mm
13	O1557	PVC outlet connection
14	F003	PVC foil 1,8 mm (homogenous)
15	W001	Thermal insulation – soft

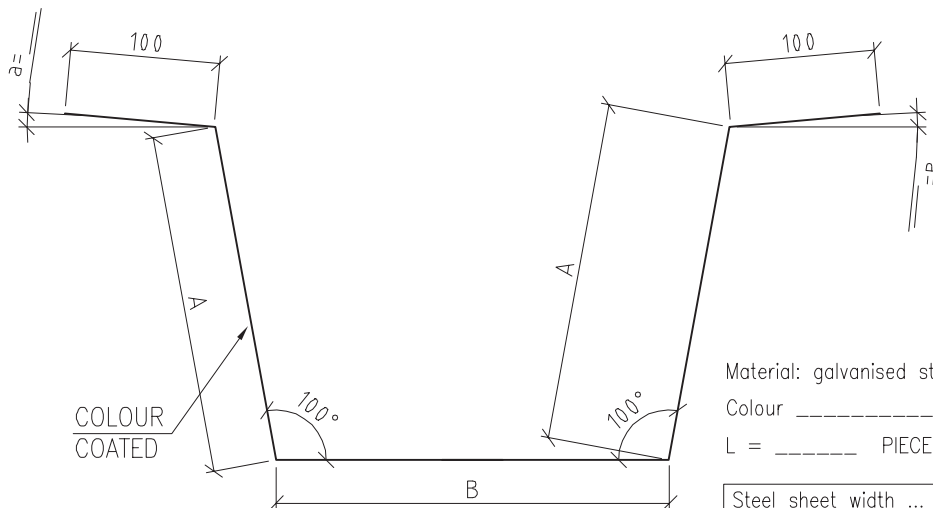
Subject of detail are only positioned elements!

All details are the property of Trimo®

VALLEY GUTTER

AA3/1b

ITEM 4 | 01549 | Gutter mask



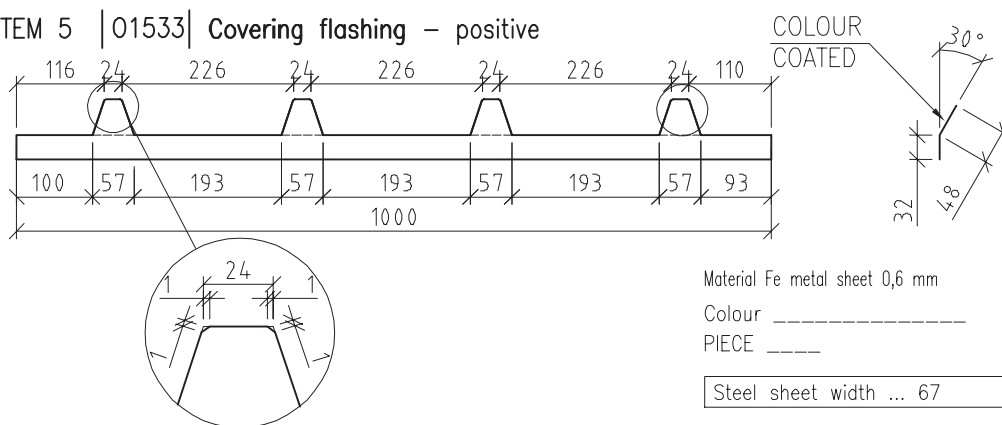
Material: galvanised steel sheet 1,5 mm

Colour _____

L = _____ PIECE ____

Steel sheet width ... $A+B+200$

ITEM 5 | 01533 | Covering flashing – positive



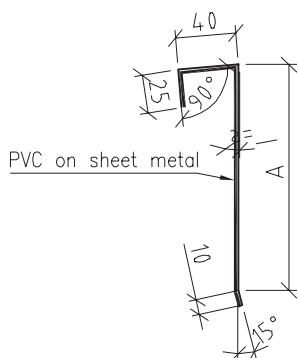
Material Fe metal sheet 0,6 mm

Colour _____

PIECE ____

Steel sheet width ... 67

ITEM 7 | 01539 | Drip flashing



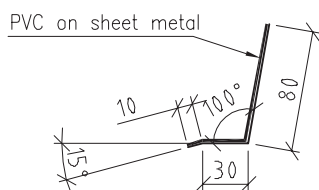
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... $A+75$

ITEM 9 | 01542 | Flashing

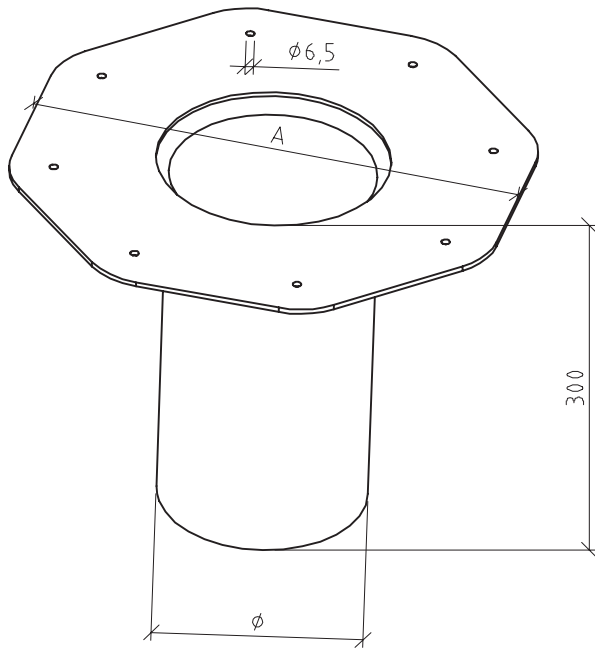


Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 120



ROOF DRAIN FLOW RATE

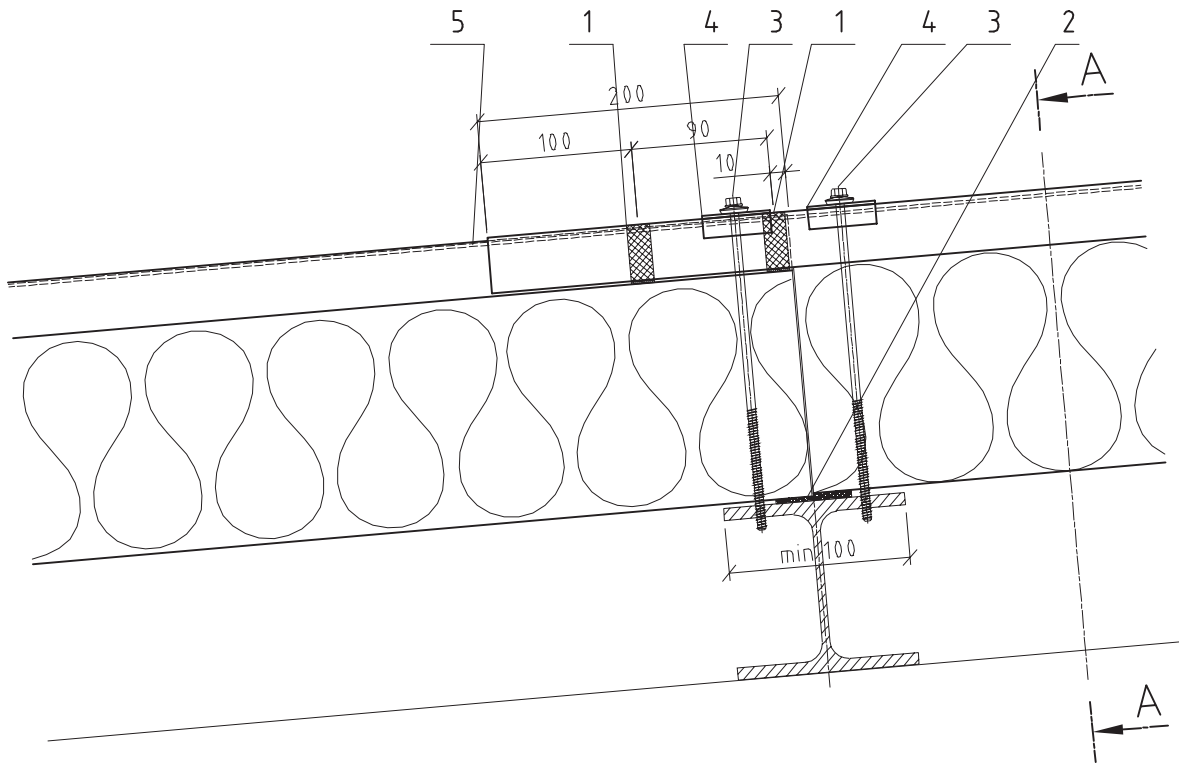
Ø	A	Flow rates (l/s)		
		Depth of water		
		EN 1253*	55 mm	65 mm
75	300 x 300	4,6	9,5	11,2
90	330 x 330	5,4	9,5	11,7
110	330 x 330	5,5	9,7	12,7
140	380 x 380	9,2	11,5	14,7
160	380 x 380	10,0	13,2	16,9

EN 1253*: Depth of water: $\varnothing < 110$ mm: 35 mm,
Depth of water: $\varnothing > 110$ mm: 45 mm

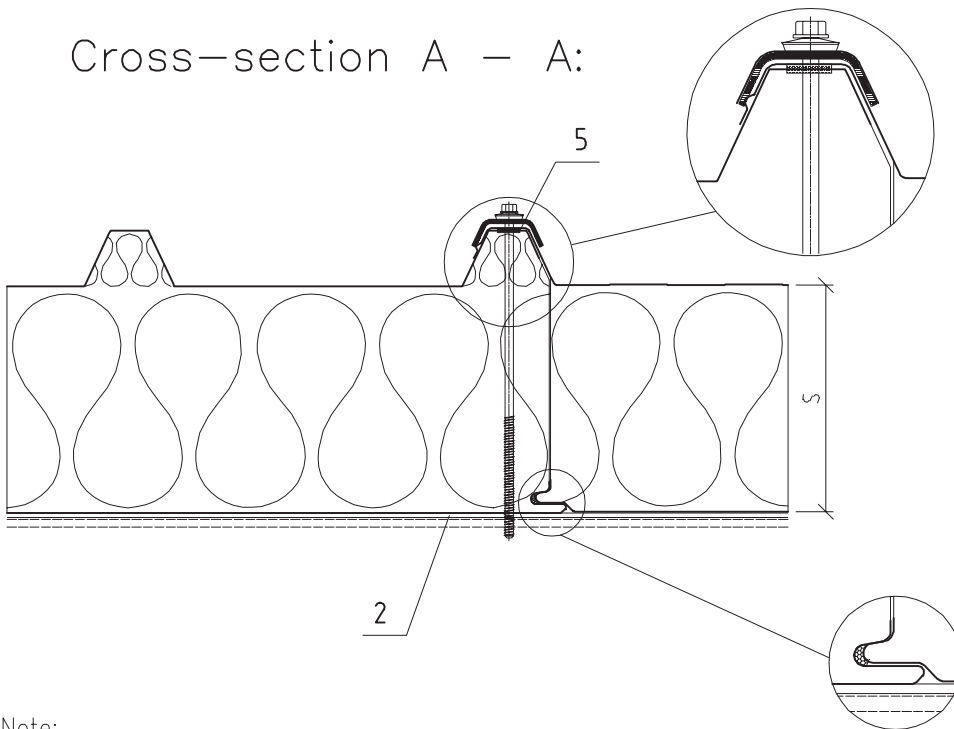
GUTTER FLOW RATE

gutter width	water depth	short gutter design cap.(l/s)	*D/W	overall design capacity (l/s)
300	100	10,6	200	8,5
400	100	14,2	200	11,4
500	100	18,0	200	14,4
300	150	19,7	125	17,7
400	150	26,0	125	23,4
500	150	32,4	125	29,2

*D/W: drainage length of gutter / water depth
gutter inclination: 0 – 3 mm/m



Cross-section A - A:



Note:

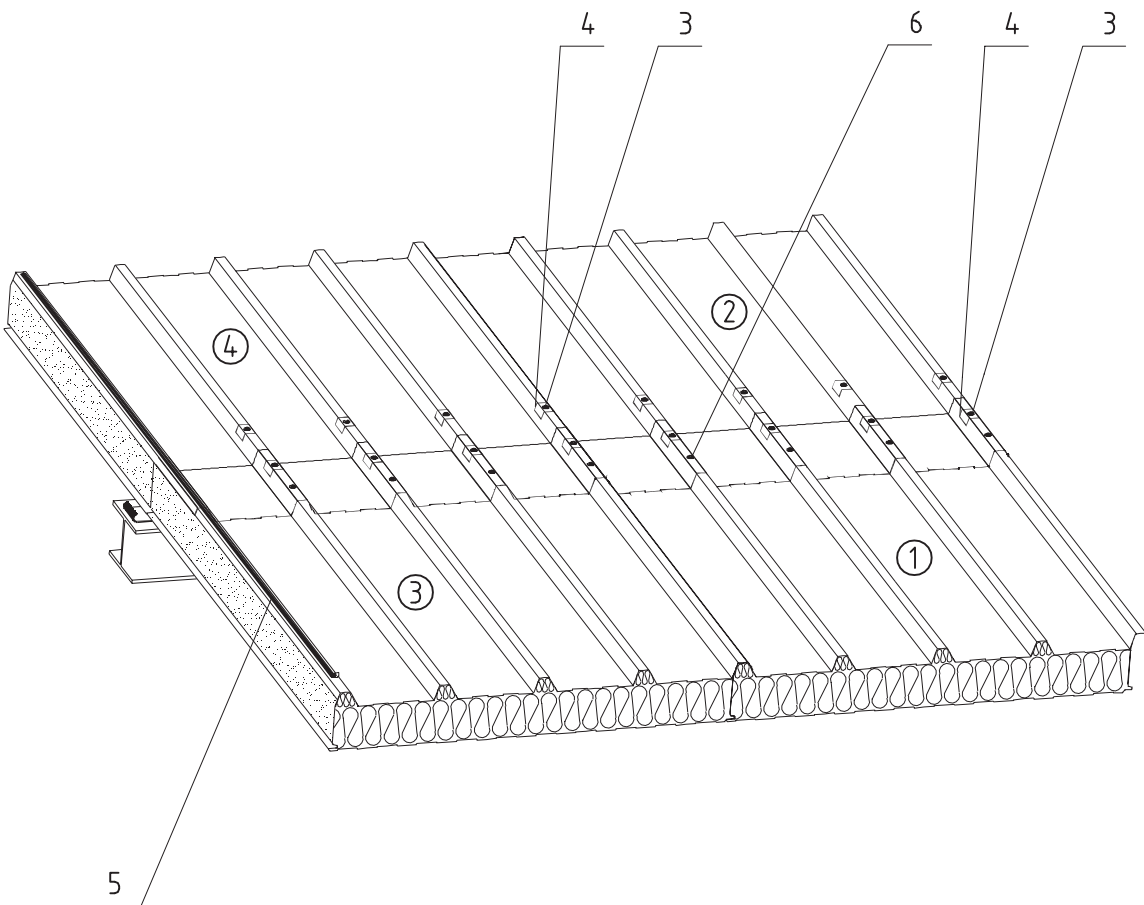
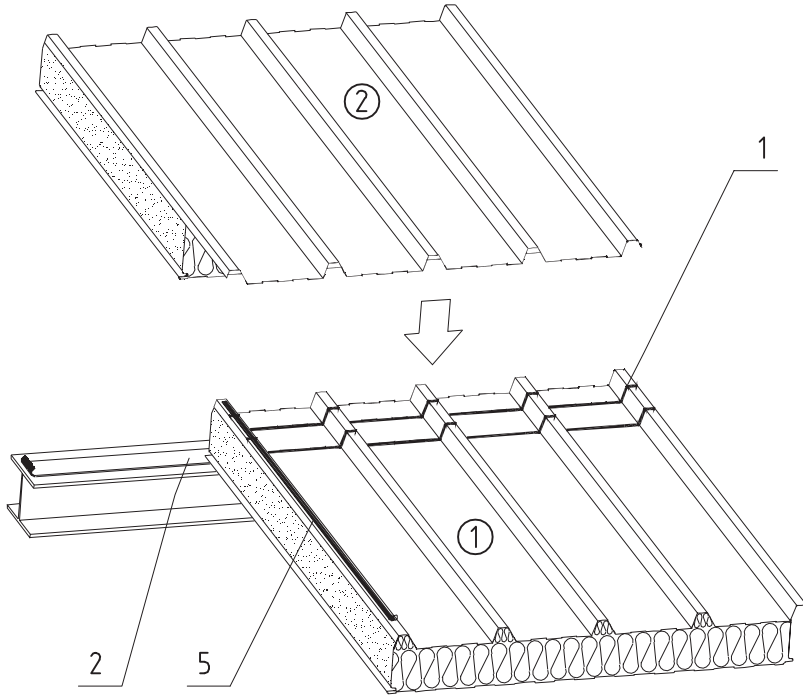
- Inner side of outer steel sheet has to be cleaned during the panel installation!
- Cleaning has to be documented!

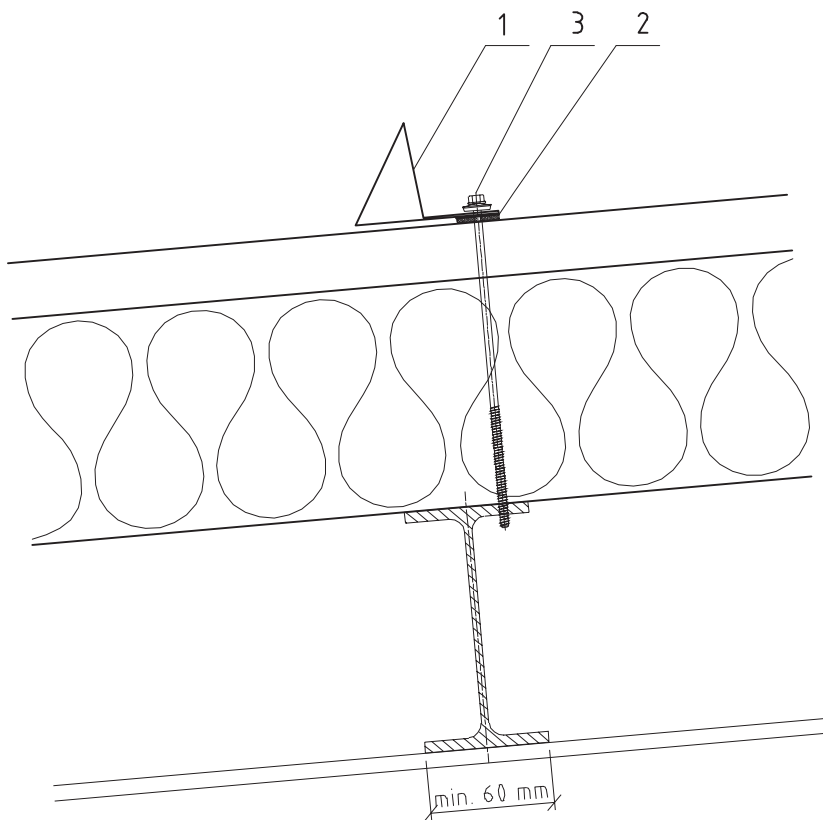
Item	Code	Description
1	T016	Sealing tape 2/10x15
2	T004	Sealing tape 2x47
3	V030	Self-tapping screw ____x____
4	O324	Saddle washer
5	T024	Sealing tape K

Subject of detail are only positioned elements!

All details are the property of Trimo®

View 3D





Note:

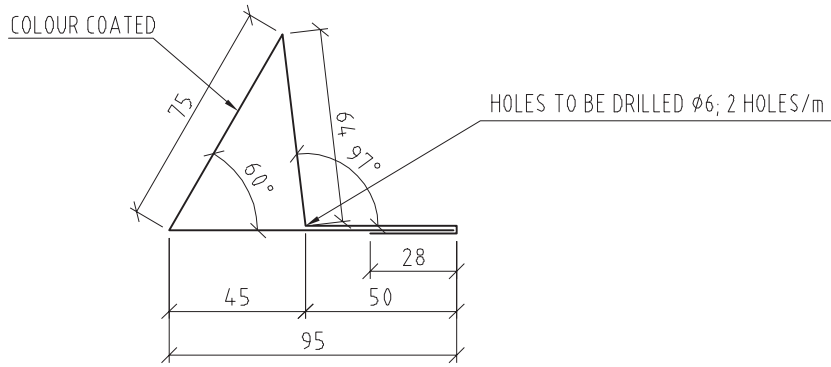
– Snowguards have to be installed more than 2 m below the panel overlap

Item	Code	Description
1	0383	Snow guard
2	T014	Washer EPDM 28/3x3
3	V030	Self-tapping screw ____x____

Subject of detail are only positioned elements!

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ITEM 1 | 0383 | Snow guard TYPE 330



Material: galvanised steel sheet 0,6 mm

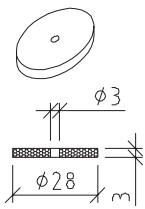
Colour _____

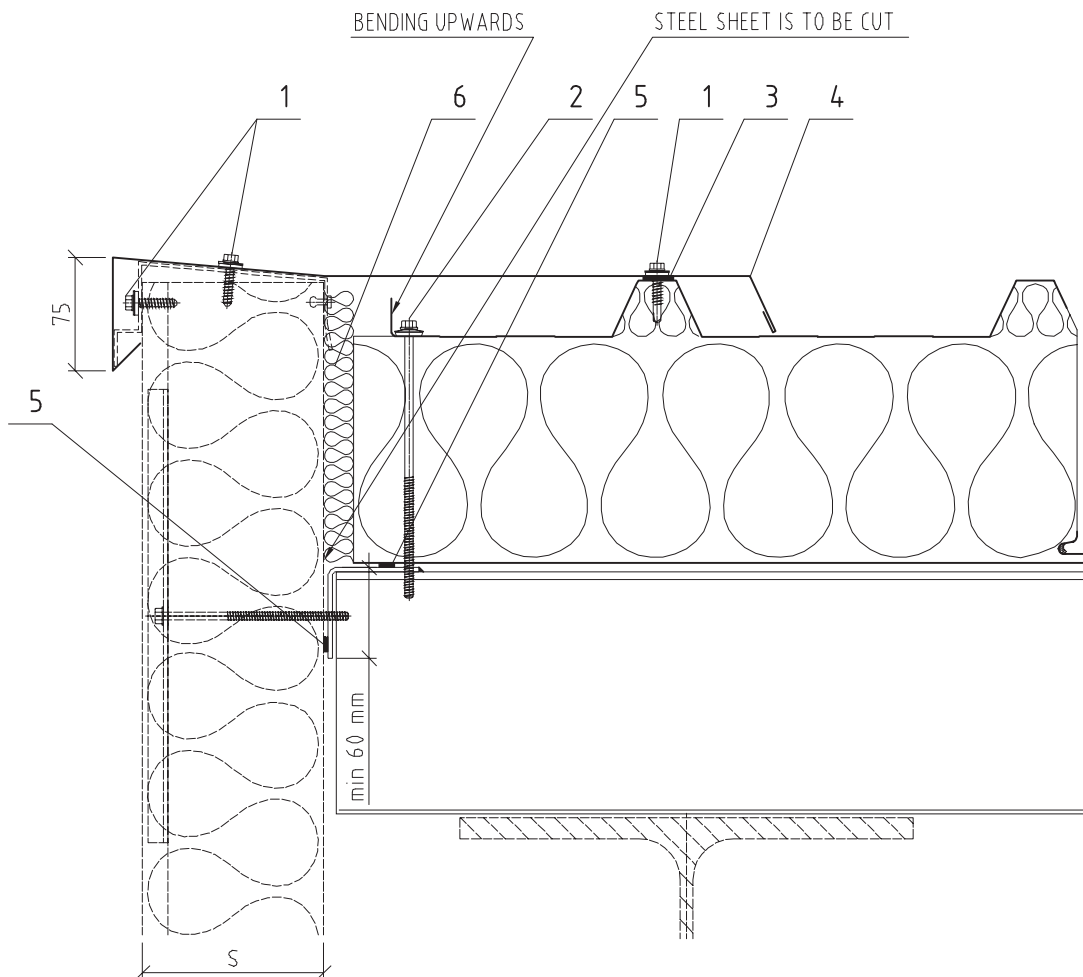
L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 312.5

ITEM 2 | T014 | Washer EPDM 3x3/28





Item	Code	Description
1	V006	Self-tapping screw 6,5x25 (4 pcs/m)
2	V028	Self-tapping screw ____x____
3	T072	Sealing tape EPDM 3x20
4	O134	Roof mask – gable
5	T060	Sealing tape 5x10
6	W001	Thermal insulation

Subject of detail are only positioned elements!

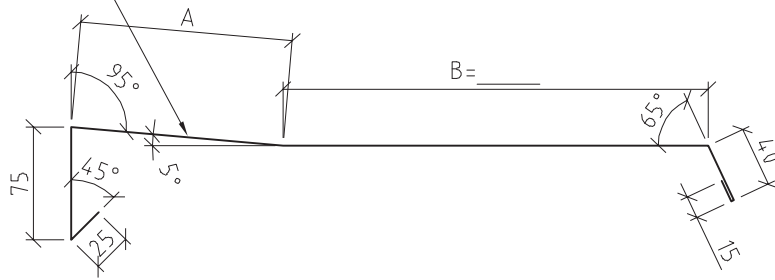
All details are the property of Trimo©

GABLE DETAIL

AA6/1

ITEM 4 | 0134 | Roof mask – gable

COLOUR COATED



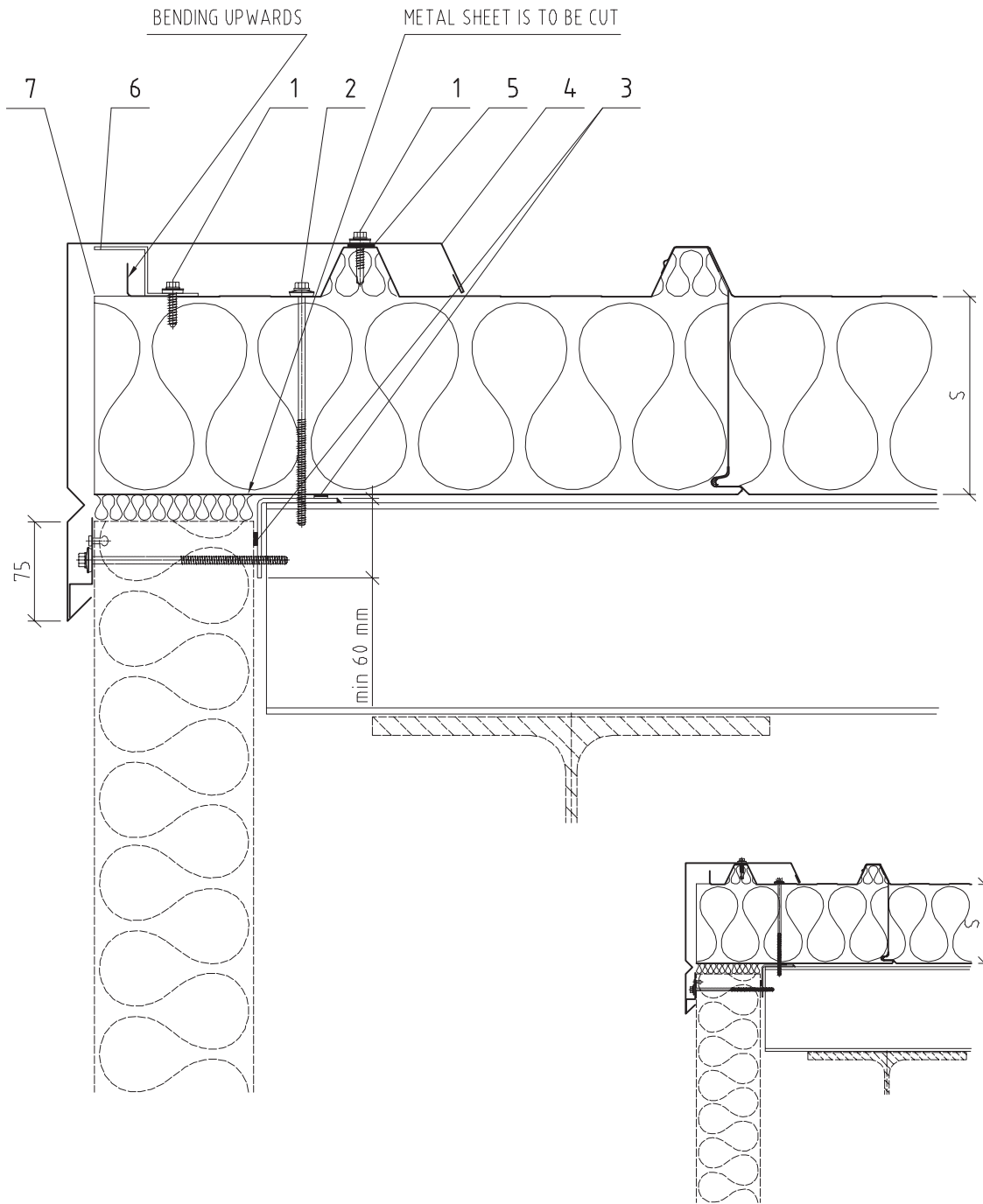
Material: galvanised steel sheet 0,6 mm

Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Panel thickness S	50	60	80	100	120	133	150	172	200	240
A	70	80	100	120	140	153	170	192	220	260
Steel sheet width ... A+B+155										



Item	Code	Description
1	V006	Self-tapping screw 6,5x25 (6 pcs/m)
2	V028	Self-tapping screw ____x____
3	T060	Sealing tape 5x10
4	O133	Roof mask – gable
5	T072	Sealing tape EPDM 3x20
6	N097	Gable flashing support
7	W001	Thermal insulation

The detail should be positioned only where specially stated!

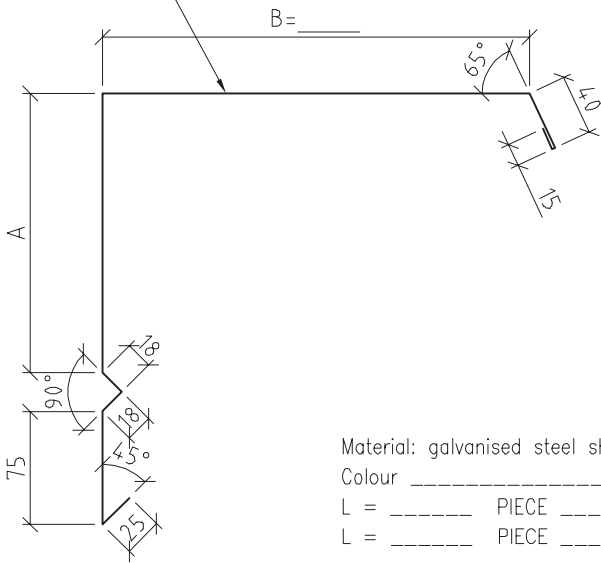
All details are the property of Trimo®

GABLE DETAIL

AA6/2

ITEM 4 | 0133 | Roof mask – gable

COLOUR COATED



Material: galvanised steel sheet 0,6 mm

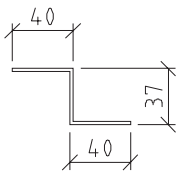
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Panel thickness S	60	80	100	120	150	172	200
A	95	115	135	155	185	207	235
Steel sheet width ... A+B+191							

ITEM 6 | N097 | Gable flashing support

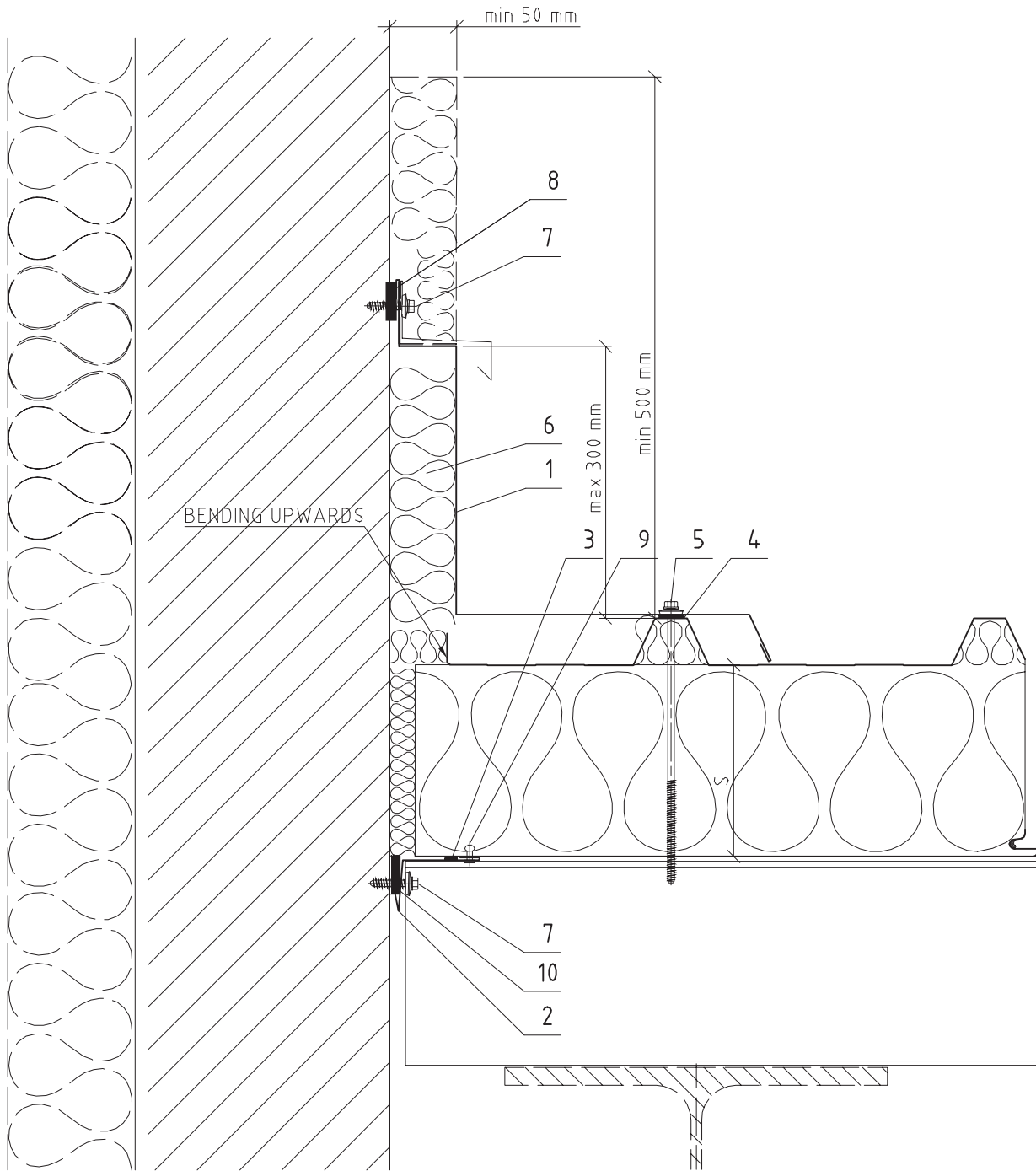


Material: galvanised steel sheet 2 mm

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 110



Item	Code	Description
1	O1529	External wall flashing
2	O129	Internal corner flashing (wall)
3	T060	Sealing tape 5x10
4	T072	Sealing tape EPDM 3x20
5	V028	Self-tapping screw ____x____
6	W001	Thermal insulation
7	V045	Self-tapping screw TI-S-S19 6,3x32
8	T016	Sealing tape 2/10x15
9	K002	Blind rivet 4x10
10	T111	Sealing tape PE 10x15

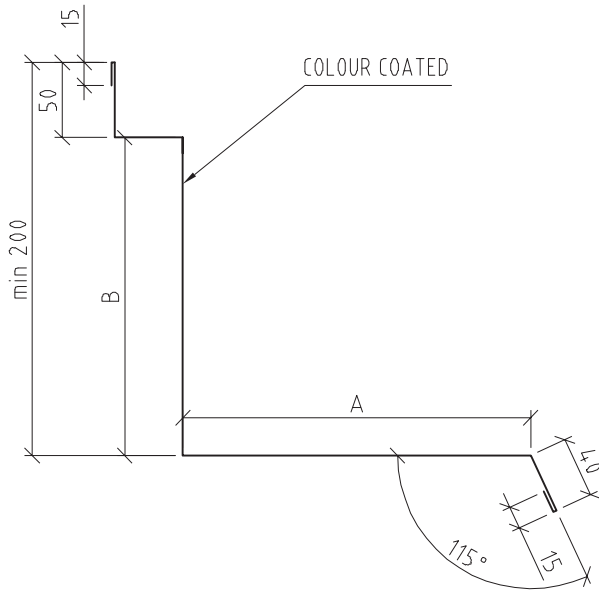
Subject of detail are only positioned elements!

All details are the property of Trimo ©

ROOF TO WALL JUNCTION

AA7/1

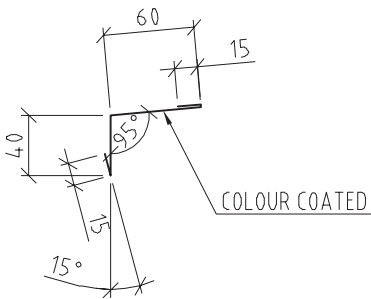
ITEM 1 | 01529 | External wall flashing



Material: galvanised steel sheet 0,6 mm
 Colour _____

A	B	STEEL SHEET WIDTH	L	PIECE

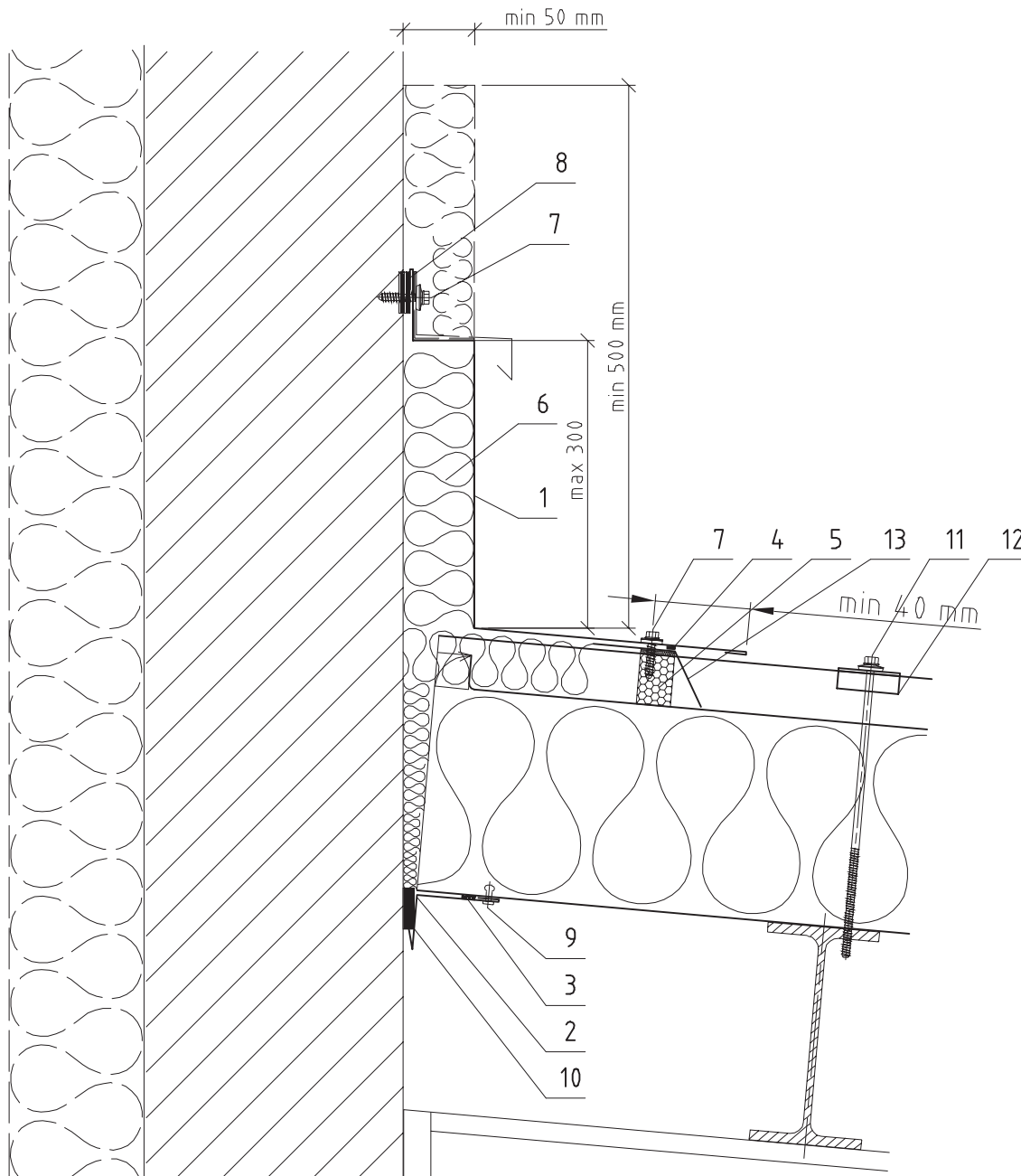
ITEM 2 | 0129 | Internal corner flashing (wall)



Material: galvanised steel sheet 0,6 mm
 Colour _____

L = _____ PIECE _____
 L = _____ PIECE _____

Steel sheet width ... 130



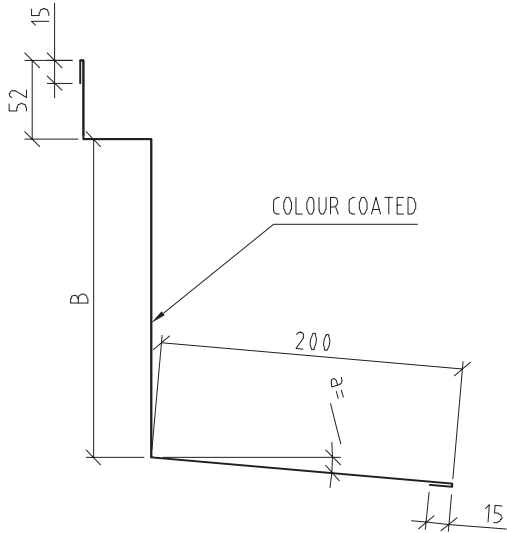
Item	Code	Description
1	01531	External wall flashing
2	0410	Internal corner flashing (wall)
3	T060	Sealing tape 5x10
4	T005	Butyl sealing tape 2x6
5	T013	Profile filler SNV - NEGATIVE
6	W001	Thermal insulation
7	V045	Self-tapping screw TI-S-S 6,3x32
8	T016	Sealing tape 2/10x15
9	K002	Blind rivet 4x10
10	T111	Sealing tape PE 10x15
11	V030	Self-tapping screw ____x____
12	0324	Saddle washer
13	0334	Covering flashing

Subject of detail are only positioned elements!

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ROOF TO WALL JUNCTION – RIDGE AA8/1

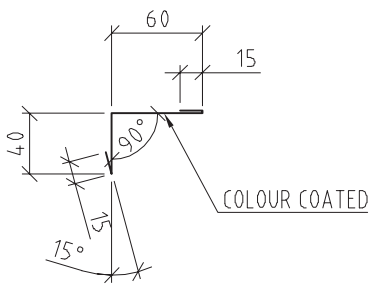
ITEM 1 | 01531 | External wall flashing



Material: galvanised steel sheet 0,6 mm
 Colour _____

A	B	STEEL SHEET WIDTH	L	PIECE

ITEM 2 | 0410 | Internal corner flashing (wall)



Material: galvanised steel sheet 0,6 mm

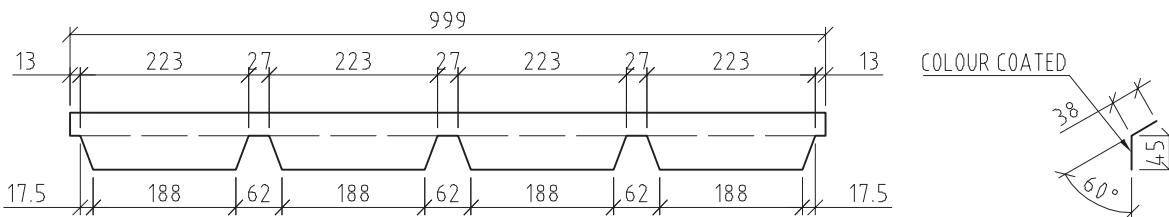
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 130

ITEM 13 | 0334 | Covering flashing

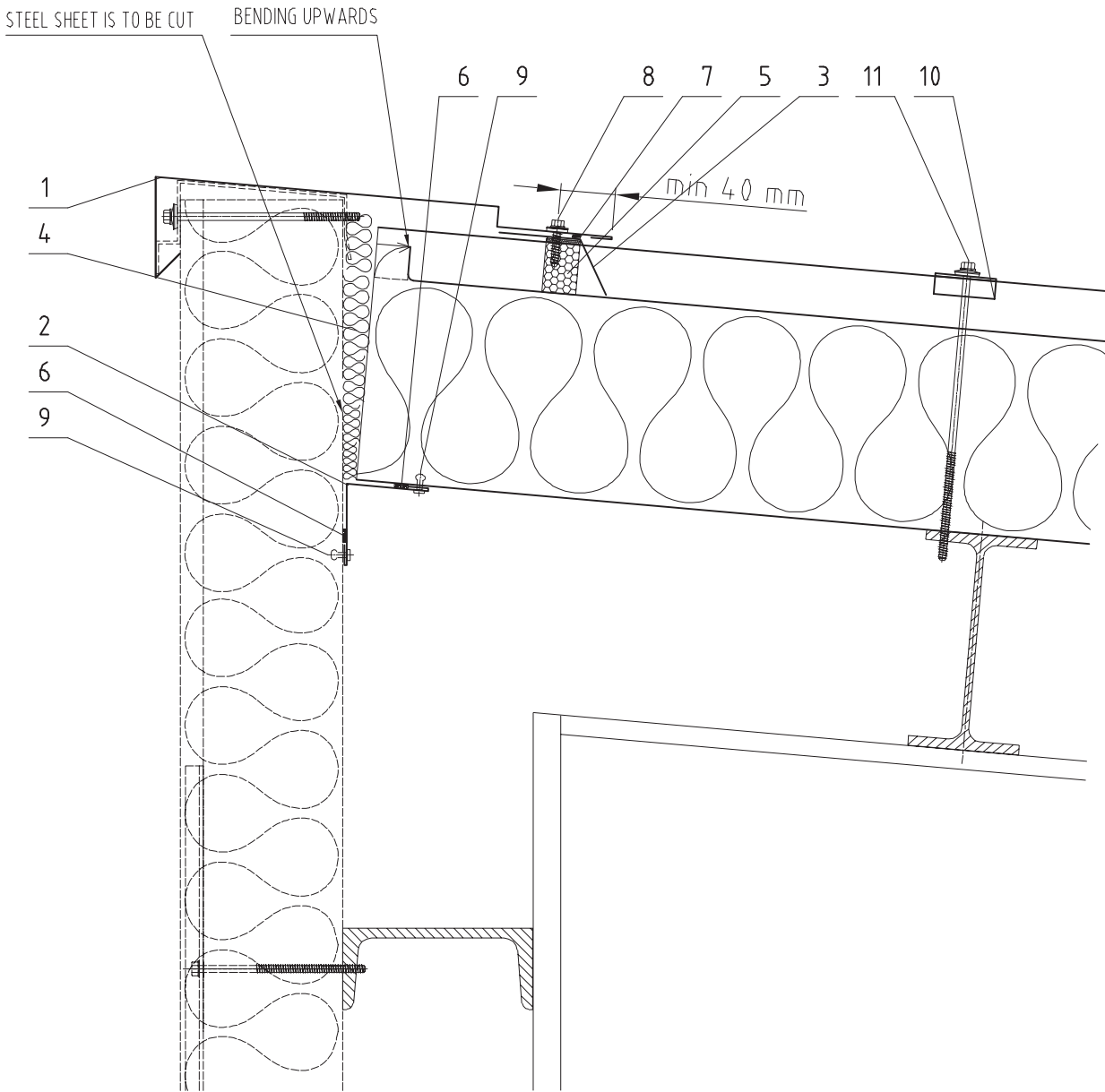


Material: galvanised steel sheet 0,6 mm

Colour _____

PIECE _____

Steel sheet width ... 83

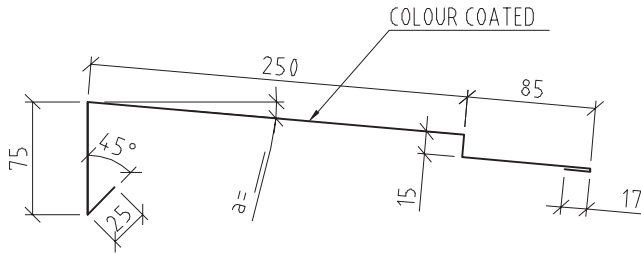


Item	Code	Description
1	O414	Mono ridge flashing I
2	O412	Internal corner flashing
3	O334	Covering flashing
4	W001	Thermal insulation
5	T013	Profile filler SNV – NEGATIVE
6	T060	Sealing tape 5x10
7	T005	Butyl sealing tape 2x6
8	V006	Self-tapping screw 6,5x25 (2 pcs/Item 1)
9	K002	Blind rivet 4x10 (min. 2 pcs/m)
10	O324	Saddle washer
11	V030	Self-tapping screw ____x____

Subject of detail are only positioned elements!

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ITEM 1 | 0414 | Mono ridge flashing I



Material: galvanised steel sheet 0,6 mm

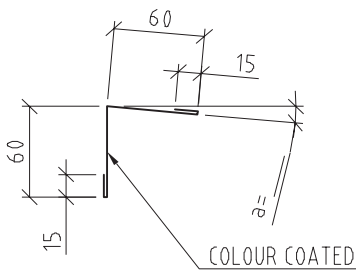
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 467

ITEM 2 | 0412 | Internal corner flashing



Material: galvanised steel sheet 0,6 mm

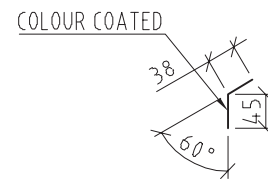
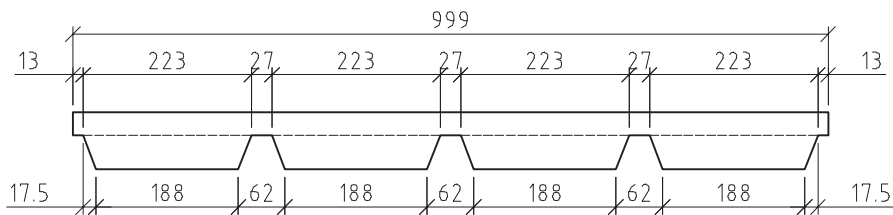
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 150

ITEM 3 | 0334 | Covering flashing

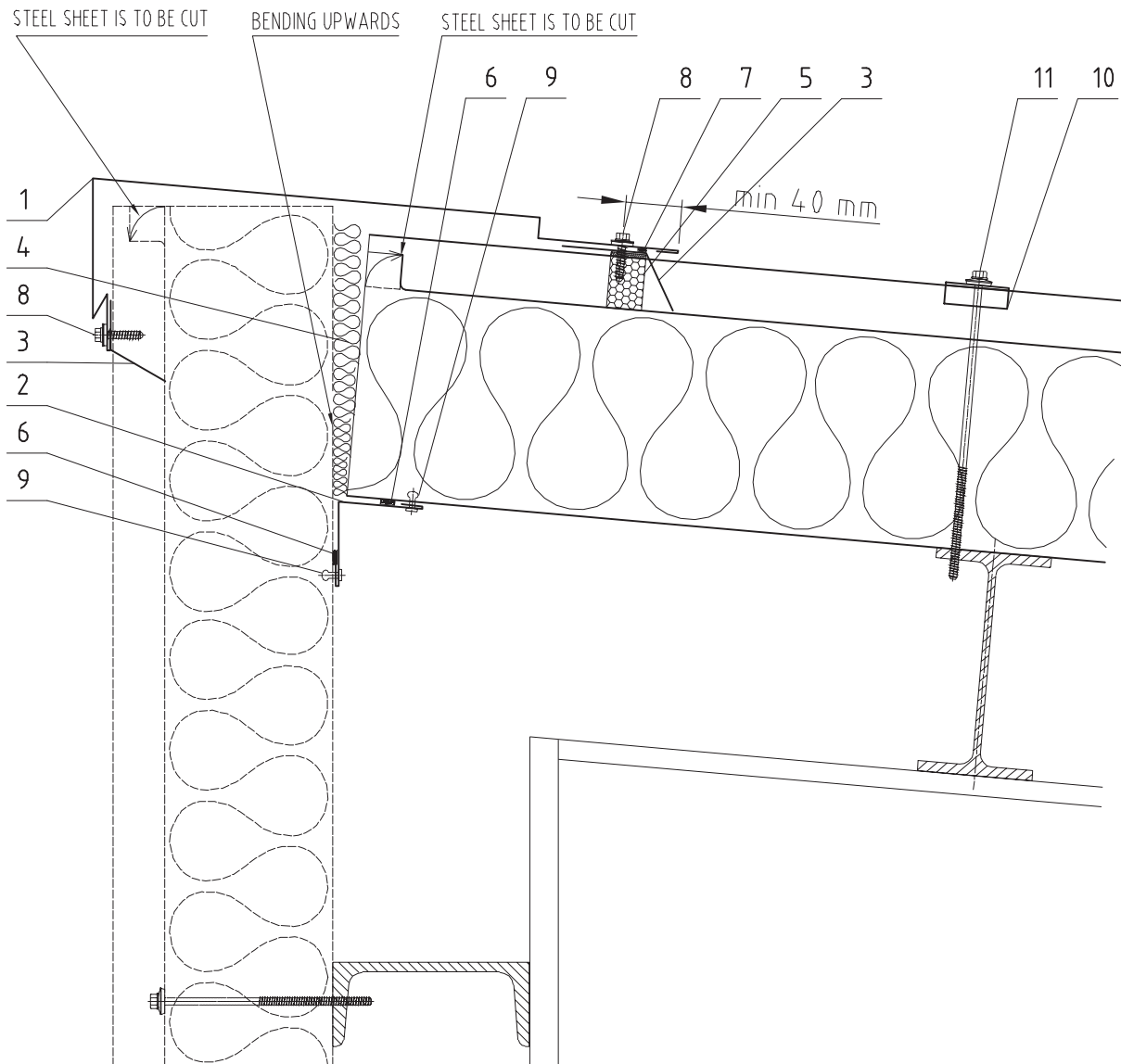


Material: galvanised steel sheet 0,6 mm

Colour _____

PIECE _____

Steel sheet width ... 83



Item	Code	Description
1	O415	Mono ridge flashing II
2	O412	Internal corner flashing
3	O334	Covering flashing
4	W001	Thermal insulation
5	T013	Profile filler SNV – NEGATIVE
6	T060	Sealing tape 5x10
7	T005	Butyl sealing tape 2x6
8	V006	Self-tapping screw 6,5x25 (2 pcs/Item 1)
9	K002	Blind rivet 4x10 (min. 2 pcs/m)
10	O324	Saddle washer
11	V030	Self-tapping screw ____x____

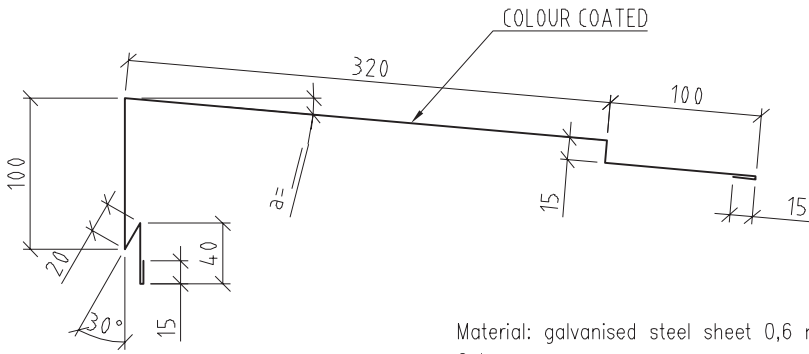
Subject of detail are only positioned elements!

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MONO RIDGE

AA9/3

ITEM 1 | 0415 | Mono ridge flashing II



Material: galvanised steel sheet 0,6 mm

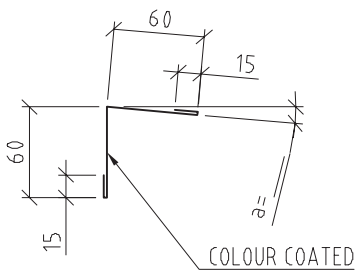
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 625

ITEM 2 | 0412 | Internal corner flashing



Material: galvanised steel sheet 0,6 mm

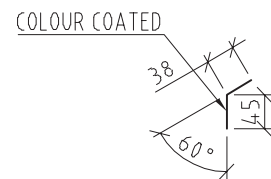
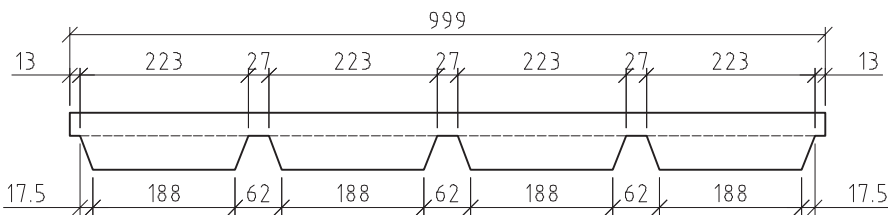
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 150

ITEM 3 | 0334 | Covering element

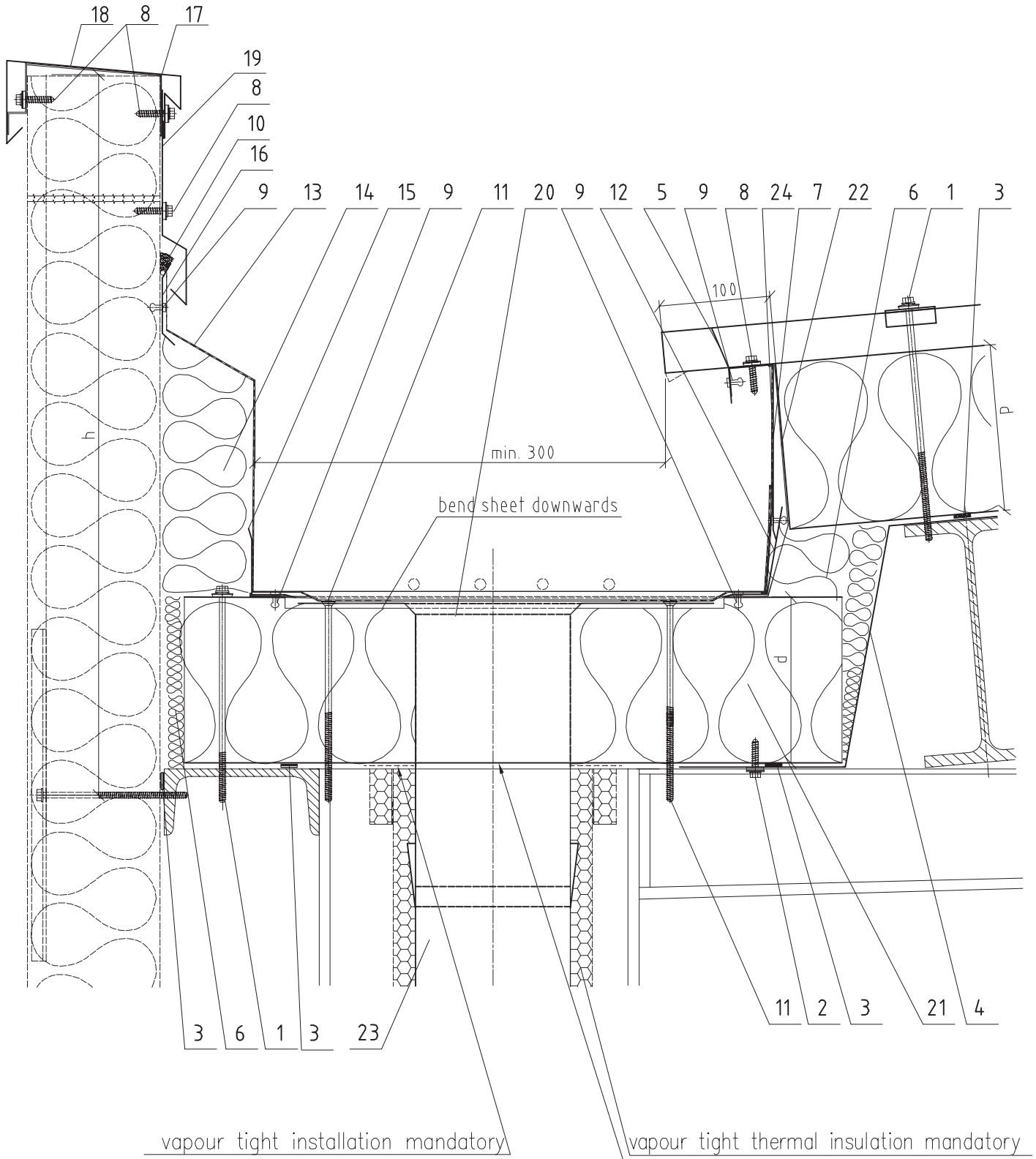


Material: galvanised steel sheet 0,6 mm

Colour _____

PIECE _____

Steel sheet width ... 83



Pos.21: metal sheet hole diameter – max: roof drain diameter +15 mm

Subject of detail are only positioned elements!

All details are the property of Trimo ©

EAVE PARAPET WITHOUT – SUBSTRUCTURE AA10/1a

NOTE:

- $h \leq 800$ mm (in case of wind loads of up to 0.8 kN/m², or with respect to the static calculation).
- The installation of heating cables in the valley gutters and in discharges in accordance with EN 12056-3 is recommended for all areas liable to freezing!
- Item 24: only on the prolongation joint of drip flashings (item 7) and flashings (item 12)!
- Base plate of roof drain (item 20) has to be adjusted to gutter width!
- Gutter inclination: no inclination necessary (0 %)!
- Static load resistance: 1,5 kN/m (in case of Trimoterm FTV insulation panel (item 21) width: A < 560 mm) or with respect to the static calculation!

Item Code Description

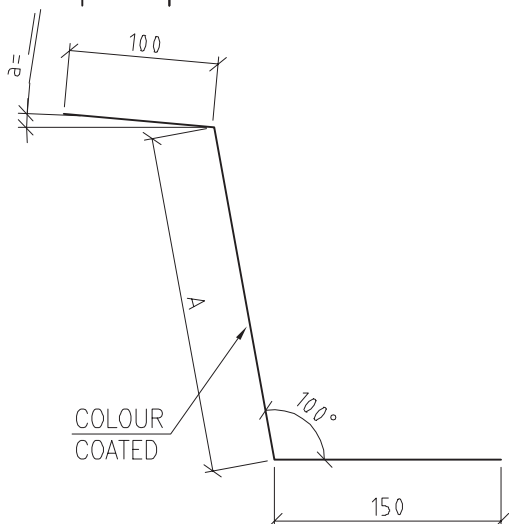
1	V030	Self-tapping screw ____x_____
2	V006	Self-tapping screw 6,5x25 (3pcs/m)
3	T060	Sealing tape 5x10
4	O1532	Gutter mask (option: powder coated)
5	O1533	Covering flashing – positive
6	W001	Thermal insulation – soft
7	O1539	Drip flashing
8	V006	Self-tapping screw 6,5x25
9	K002	Blind rivet 4x10
10	T011	PE rope + mastic seal
11	V174	Self-drilling countersunk head screw 5,5 x_____
12	O1542	Flashing
13	F001	PVC foil 1,8 mm
14	W024	Thermal insulation – hard
15	O1543	Flashing
16	O1546	Flashing
17	N1039	Drip flashing support
18	O1545	Parapet cap
19	O1544	Flashing
20	F012	PVC outlet connection
21	R015	Trimoterm FTV
22	F004	Geotextiles – 300 g/m ²
23	O1557	Down pipe
24	F003	PVC foil 1,8 mm(homogenous)

Subject of detail are only positioned elements!

All details are the property of Trimo©

EAVE PARAPET WITHOUT – SUBSTRUCTURE AA10/1a-1

ITEM 4 | 01532 | Gutter mask



Material: galvanised steel sheet 1,5 mm

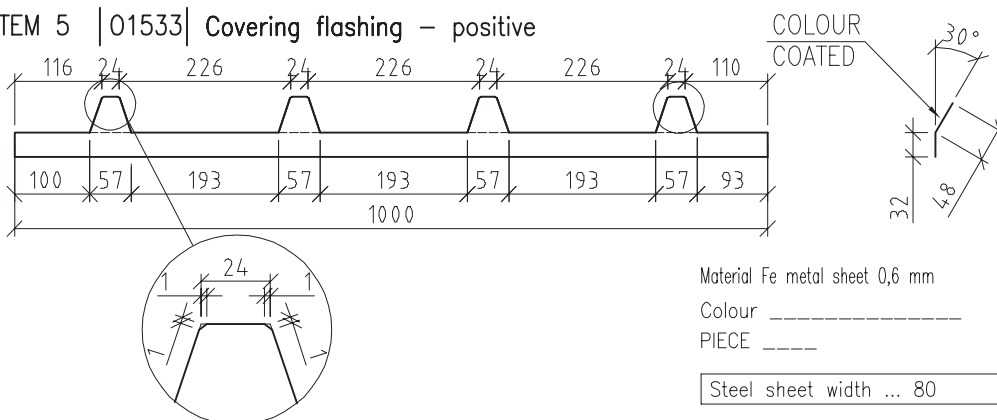
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+250

ITEM 5 | 01533 | Covering flashing – positive



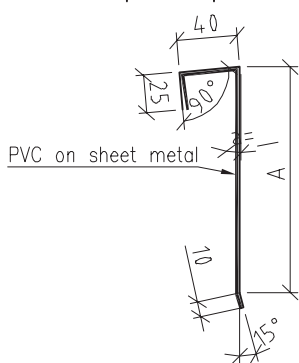
Material Fe metal sheet 0,6 mm

Colour _____

PIECE _____

Steel sheet width ... 80

ITEM 7 | 01539 | Drip flashing



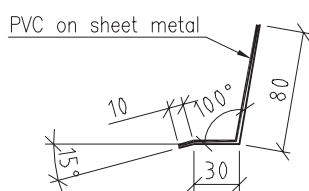
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+75

ITEM 12 | 01542 | Flashing



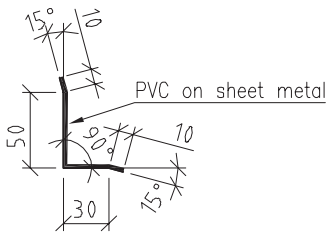
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 120

ITEM 15 | 01543 | Flashing



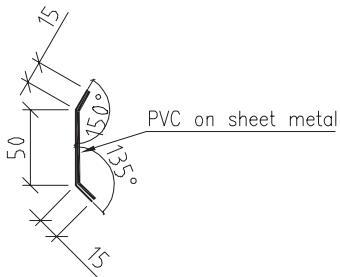
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 100

ITEM 16 | 01546 | Flashing



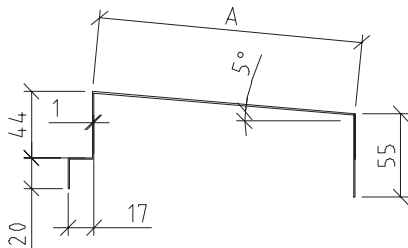
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 80

ITEM 17 | N1039 | Drip flashing support



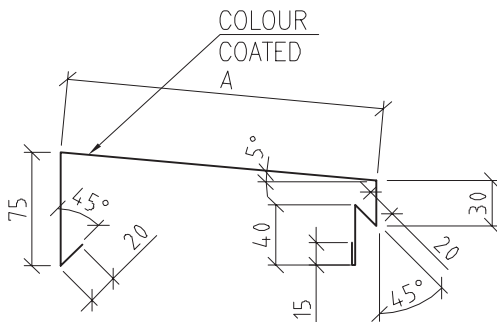
Material Fe metal sheet 1 mm
zinc-coated metal sheet

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+132

ITEM 18 | 01545 | Parapet cap



Material Fe metal sheet 0,6 mm

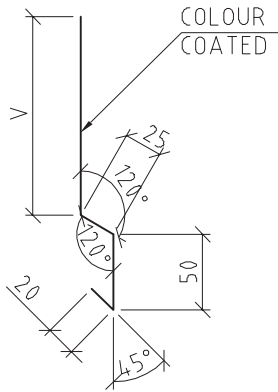
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+200

ITEM 19 | O1544 | Flashing



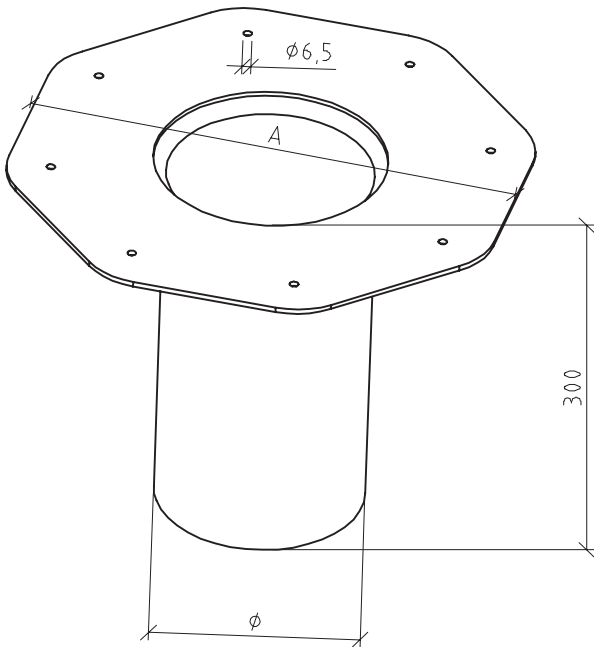
Material Fe metal sheet 0,6 mm

Colour _____

L = _____ PIECE _____

Steel sheet width ... V+95

POZ. 20 | F012 | PVC outlet connection



ROOF DRAIN FLOW RATE

φ	A	Flow rates (l/s)		
		Depth of water		
		EN 1253*	55 mm	65 mm
75	300 x 300	4,6	9,5	11,2
90	330 x 330	5,4	9,5	11,7
110	330 x 330	5,5	9,7	12,7
140	380 x 380	9,2	11,5	14,7
160	380 x 380	10,0	13,2	16,9

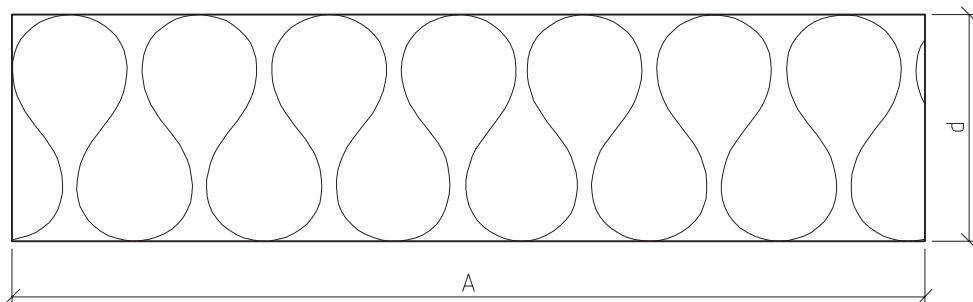
EN 1253*: Depth of water: φ < 110 mm: 35 mm,
Depth of water: φ > 110 mm: 45 mm

GUTTER FLOW RATE

gutter width	water depth	short gutter design cap.(l/s)	*D/W	overall design capacity (l/s)
300	100	10,6	200	8,5
400	100	14,2	200	11,4
500	100	18,0	200	14,4
300	150	19,7	125	17,7
400	150	26,0	125	23,4
500	150	32,4	125	29,2

*D/W: drainage length of gutter / water depth
gutter inclination: 0 – 3 mm/m

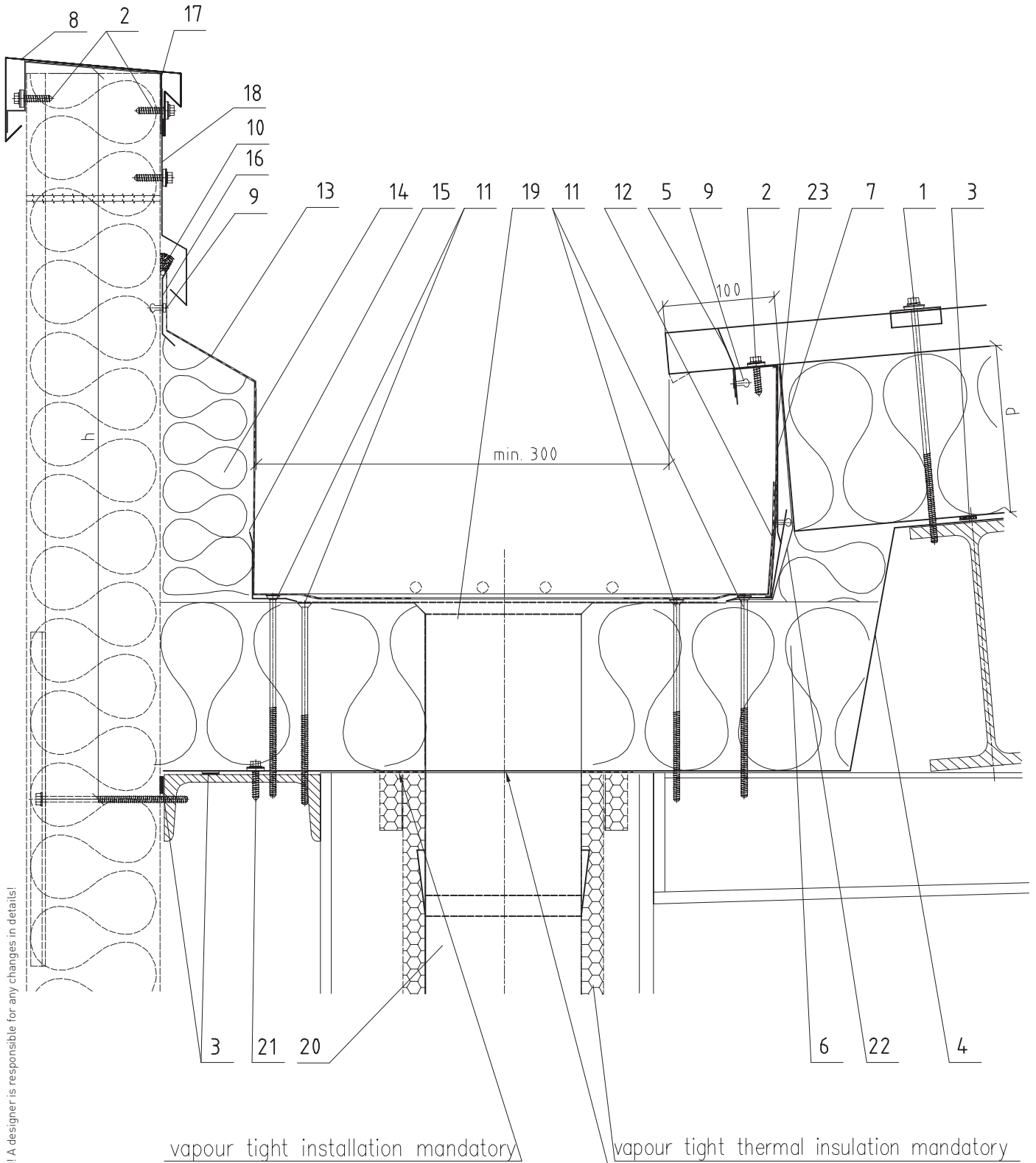
ITEM 10 | R015 | Trimoterm FTV



Colour _____
L = _____ PIECE _____
L = _____ PIECE _____

ROOF SYSTEM

45



Pos.4: metal sheet hole diameter – max: roof drain diameter +15 mm

Ver. 3.5 - January 2016 Note: A designer is responsible for any changes in details!

Subject of detail are only positioned elements!

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EAVE PARAPET WITHOUT – SUBSTRUCTURE AA10/1b

NOTE:

- $h \leq 800$ mm (in case of wind loads of up to 0.8 kN/m², or with respect to the static calculation).
- The installation of heating cables in the valley gutters and in discharges in accordance with EN 12056-3 is recommended for all areas liable to freezing!
- Item 23: only on the prolongation joint of drip flashings (item 7) and flashings (item 12)!
- Base plate of roof drain (item 19) has to be adjusted to gutter width!
- Gutter inclination: no inclination necessary (0 %)!
- Walking in gutter for purposes of installation and maintenance: not allowed!
- Static load resistance: 1,5 kN/m (in case of gutter mask (item 4) width: $L < 560$ mm) or with respect to the static calculation!

Item Code Description

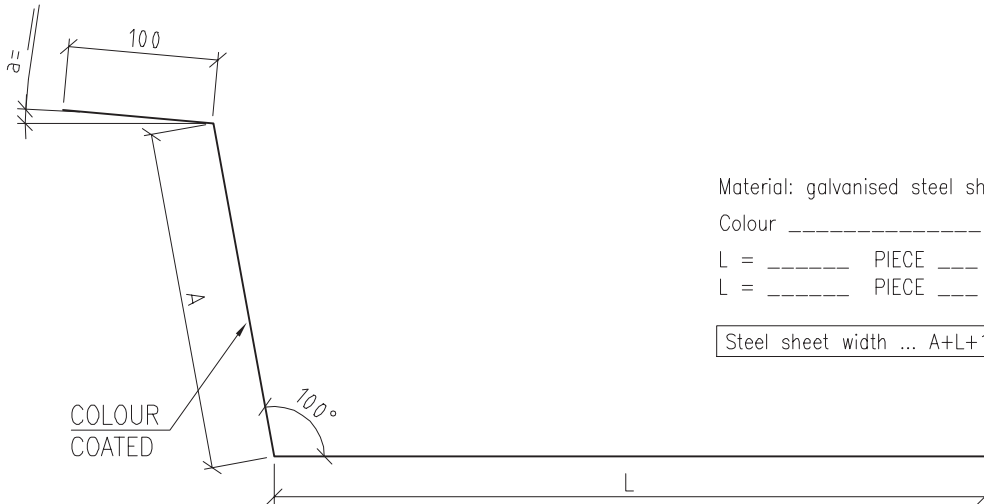
1	V030	Self-tapping screw ____x_____
2	V006	Samorezni vijak 6,5x25
3	T060	Sealing tape 5x10
4	O1549	Gutter mask (option: powder coated)
5	O1533	Covering flashing – positive
6	W024	Thermal insulation– DDP–155kg/m ³
7	O1539	Drip flashing
8	O1545	Parapet cap
9	K002	Blind rivet 4x10
10	T011	PE rope + mastic seal
11	V174	Self-drilling countersunk head screw 5,5 x_____
12	O1542	Flashing
13	F001	PVC foil 1,8 mm
14	W024	Thermal insulation – hard
15	O1543	Flashing
16	O1546	Flashing
17	N1039	Drip flashing support
18	O1544	Flashing
19	F012	PVC outlet connection
20	O1557	Down pipe
21	V177	Self-tapping screw 6,3x25 JZ3 (2pcs/m)
22	F004	Geotextiles – 300 g/m ²
23	F003	PVC foil 1,8 mm (homogenous)

Subject of detail are only positioned elements!

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EAVE PARAPET WITHOUT – SUBSTRUCTURE AA10/1b-1

ITEM 4 | 01549 | Gutter mask



Material: galvanised steel sheet 1,5 mm

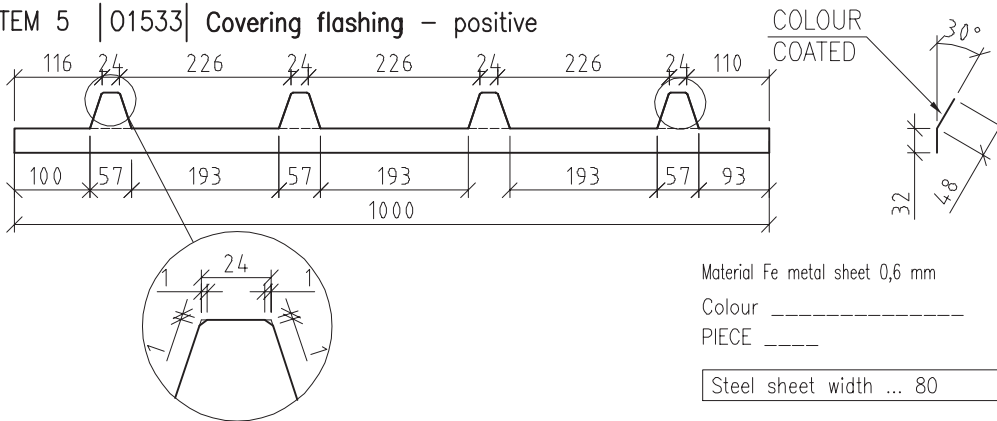
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... $A+L+100$

ITEM 5 | 01533 | Covering flashing – positive



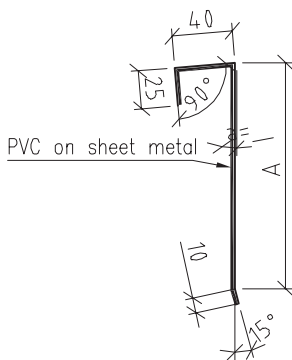
Material Fe metal sheet 0,6 mm

Colour _____

PIECE ____

Steel sheet width ... 80

ITEM 7 | 01539 | Drip flashing



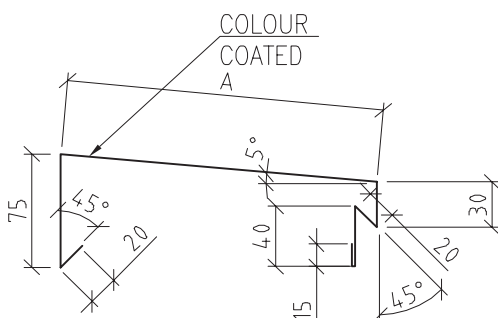
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... $A+350$

ITEM 8 | 01545 | Parapet cap



Material Fe metal sheet 0,6 mm

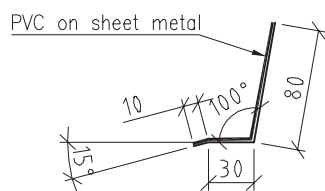
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... $A+200$

ITEM 12 | 01542 | Flashing



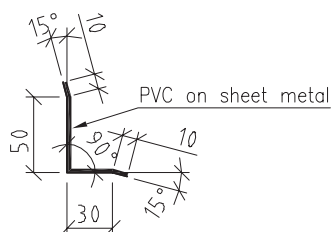
Material: kaširana pl. 0,6 + 0,8 mm

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 120

ITEM 15 | 01543 | Flashing

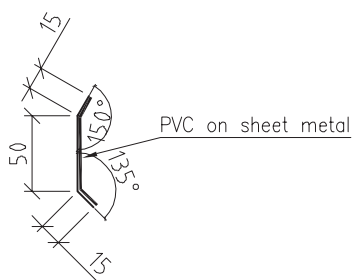


L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 100

ITEM 16 | 01546 | Flashing

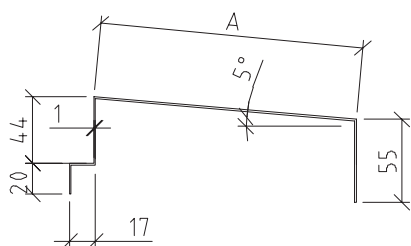


L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 80

ITEM 17 | N1039 | Drip flashing support

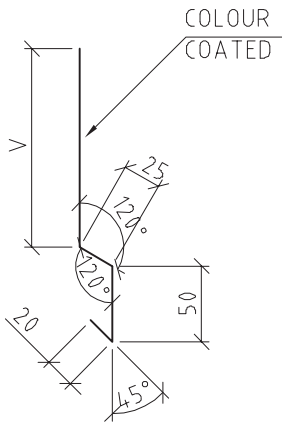
Material Fe metal sheet 1 mm
zinc-coated metal sheet

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+132

ITEM 18 | 01544 | Flashing



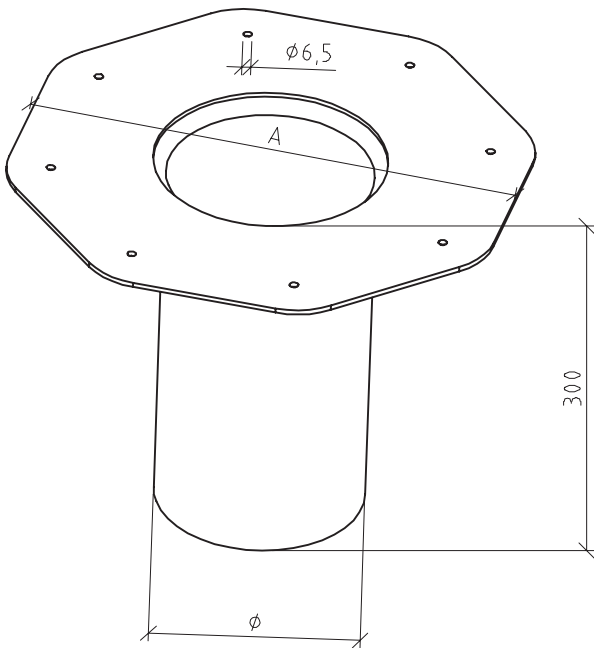
Material Fe metal sheet 0,6 mm

Colour _____

L = _____ PIECE ____

Steel sheet width ... V+95

ITEM 19 | F012 | PVC outlet connection



ROOF DRAIN FLOW RATE

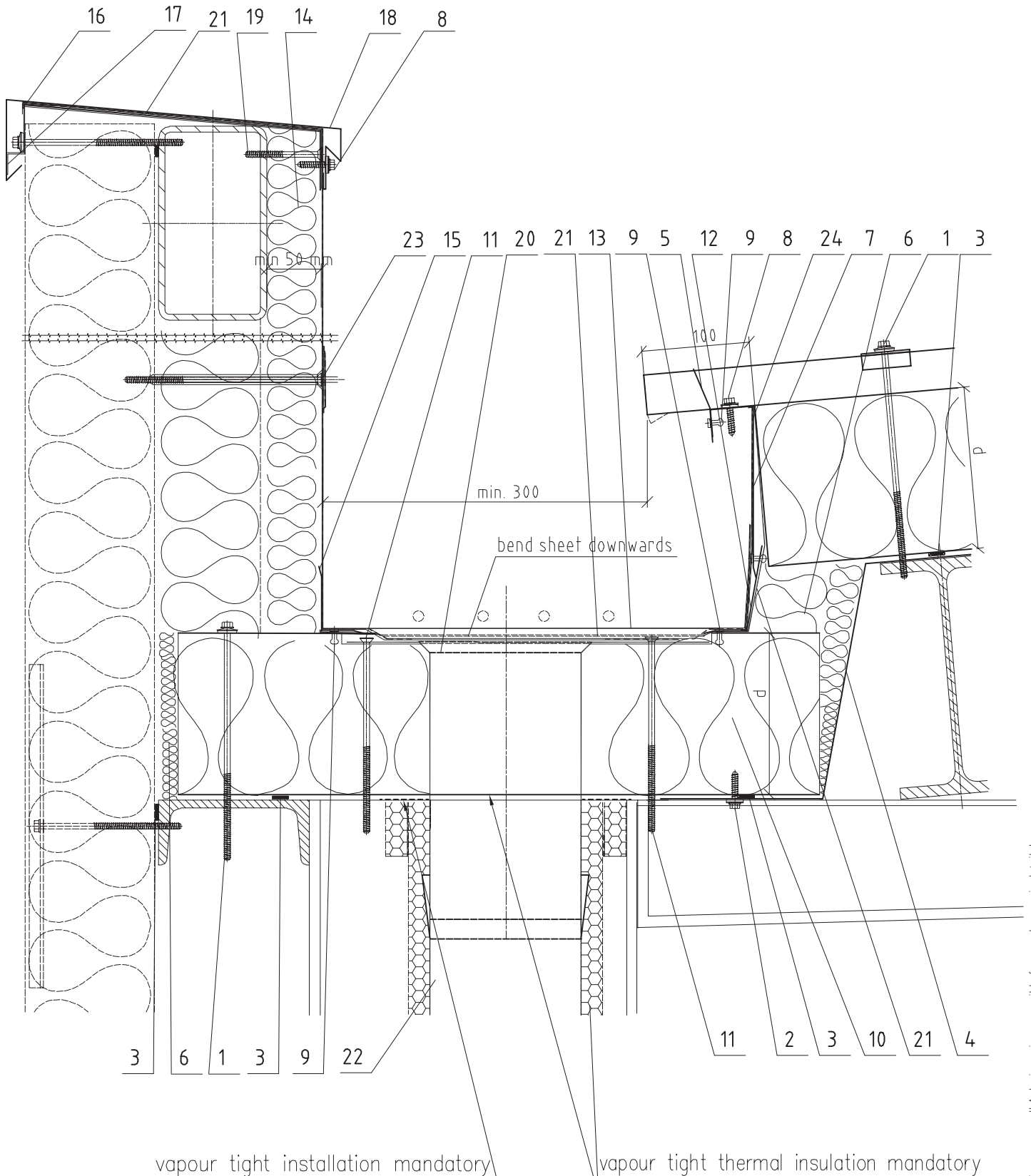
ø	A	Flow rates (l/s)		
		Depth of water		
		EN 1253*	55 mm	65 mm
75	300 x 300	4,6	9,5	11,2
90	330 x 330	5,4	9,5	11,7
110	330 x 330	5,5	9,7	12,7
140	380 x 380	9,2	11,5	14,7
160	380 x 380	10,0	13,2	16,9

EN 1253*: Depth of water: ø < 110 mm: 35 mm,
Depth of water: ø > 110 mm: 45 mm

GUTTER FLOW RATE

gutter width	water depth	short gutter design cap.(l/s)	*D/W	overall design capacity (l/s)
300	100	10,6	200	8,5
400	100	14,2	200	11,4
500	100	18,0	200	14,4
300	150	19,7	125	17,7
400	150	26,0	125	23,4
500	150	32,4	125	29,2

*D/W: drainage length of gutter / water depth
gutter inclination: 0 – 3 mm/m



Pos.10: metal sheet hole diameter – max: roof drain diameter +15 mm

Subject of detail are only positioned elements!

All details are the property of Trimo ©

EAVE PARAPET WITH – SUBSTRUCTURE

AA10/2a

NOTE:

- The installation of heating cables in the valley gutters and in discharges in accordance with EN 12056-3 is recommended for all areas liable to freezing!
- Item 23: only if eave parapet height > 500 mm, 2 pcs/m in horizontal direction, 1 pcs/0,5 m in vertical direction
- Item 24: only on the prolongation joint of drip flashings (item 7) and flashings (item 12)!
- Base plate of roof drain (item 20) has to be adjusted to gutter width!
- Gutter inclination: no inclination necessary (0 %)!
- Static load resistance: 1,5 kN/m (in case of Trimoterm FTV insulation panel (item 10) width: A < 560 mm) or with respect to the static calculation!

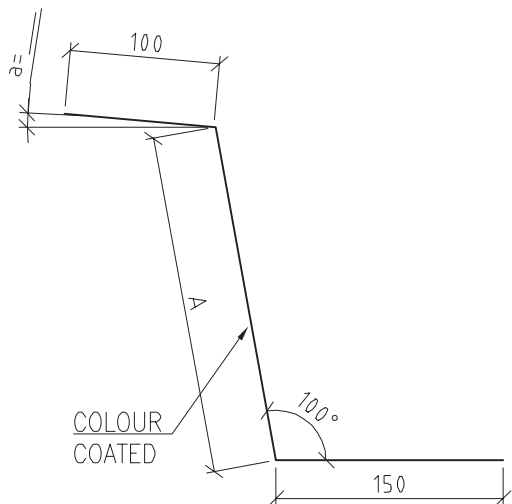
Item Code Description

1	V030	Self-tapping screw ____x_____
2	V006	Self-tapping screw 6,5x25 (3pcs/m)
3	T060	Sealing tape 5x10
4	O1532	Gutter mask (option: powder coated)
5	O1533	Covering flashing – positive
6	W001	Thermal insulation – soft
7	O1539	Drip flashing
8	V006	Self-tapping screw 6,5x25
9	K002	Blind rivet 4x10
10	R015	Trimoterm FTV
11	V174	Self-drilling countersunk head screw 5,5 x_____
12	O1542	Flashing
13	F001	PVC foil 1,8 mm
14	W024	Thermal insulation – hard
15	O1543	Flashing
16	O1544	Flashing
17	N1039	Drip flashing support
18	O1545	Parapet cap
19	V174	Self-drilling countersunk head screw 5,5 x_____
20	F012	PVC outlet connection
21	F004	Geotextiles – 300 g/m2
22	O1557	Down pipe
23	P045	Mineral wool fastener – with a screw (check the note)
24	F003	PVC foil 1,8 mm (homogenous)

Subject of detail are only positioned elements!

All details are the property of Trimo©

ITEM 4 | 01532 | Gutter mask



Material: galvanised steel sheet 1,5 mm

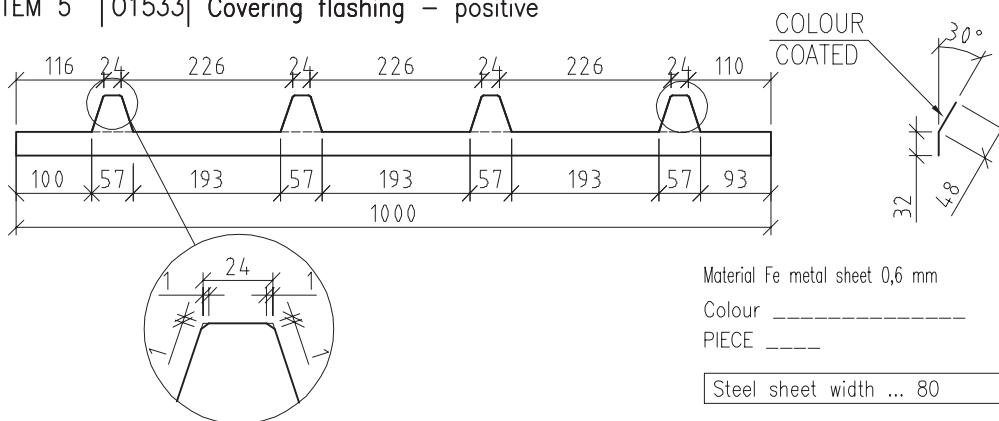
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... A+250

ITEM 5 | 01533 | Covering flashing – positive



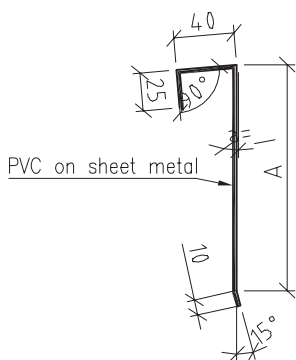
Material Fe metal sheet 0,6 mm

Colour _____

PIECE _____

Steel sheet width ... 80

ITEM 7 | 01539 | Drip flashing



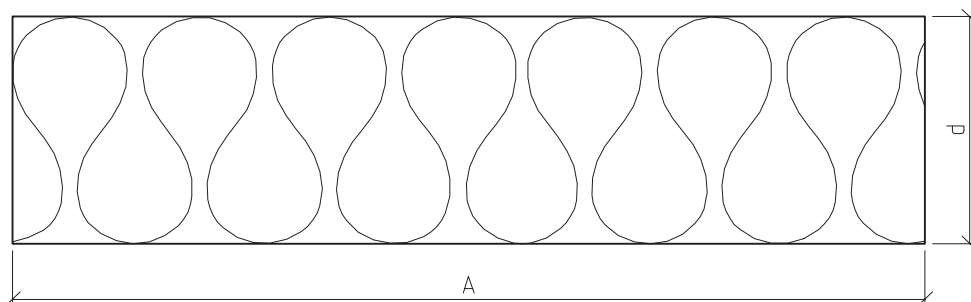
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... A+75

ITEM 10 | R015 | Trimoterm FTV

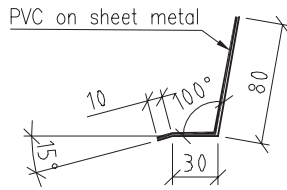


Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

| ITEM 12 | 01542 | Flashing



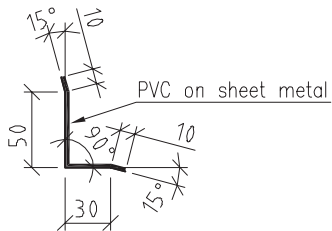
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 120

| ITEM 15 | 01543 | Flashing



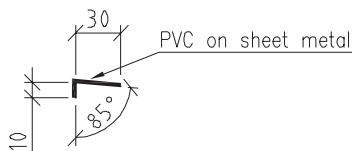
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 100

| ITEM 16 | 01544 | Flashing



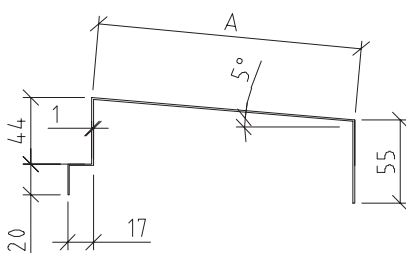
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 40

| ITEM 17 | N1039 | Drip flashing support



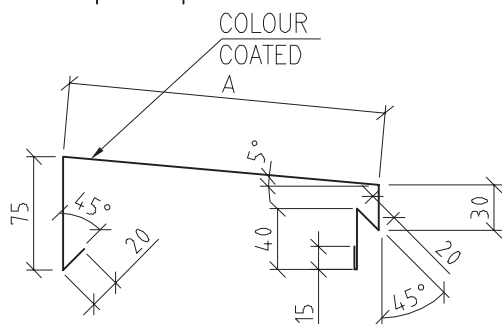
Material Fe metal sheet 1 mm
zinc-coated metal sheet

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+132

ITEM 18 | 01545 | Parapet cap



Material Fe metal sheet 0,6 mm

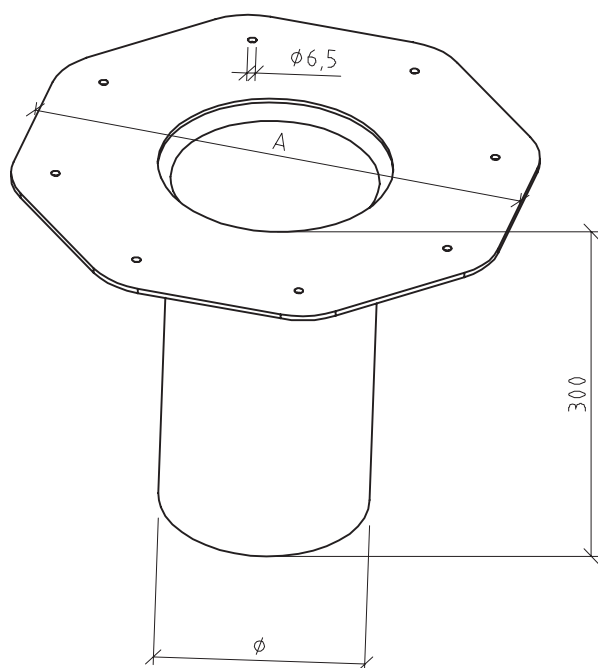
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... A+200

ITEM 20 | F012 | PVC outlet connection



ROOF DRAIN FLOW RATE

ø	A	Flow rates (l/s)		
		Depth of water		
		EN 1253*	55 mm	65 mm
75	300 x 300	4,6	9,5	11,2
90	330 x 330	5,4	9,5	11,7
110	330 x 330	5,5	9,7	12,7
140	380 x 380	9,2	11,5	14,7
160	380 x 380	10,0	13,2	16,9

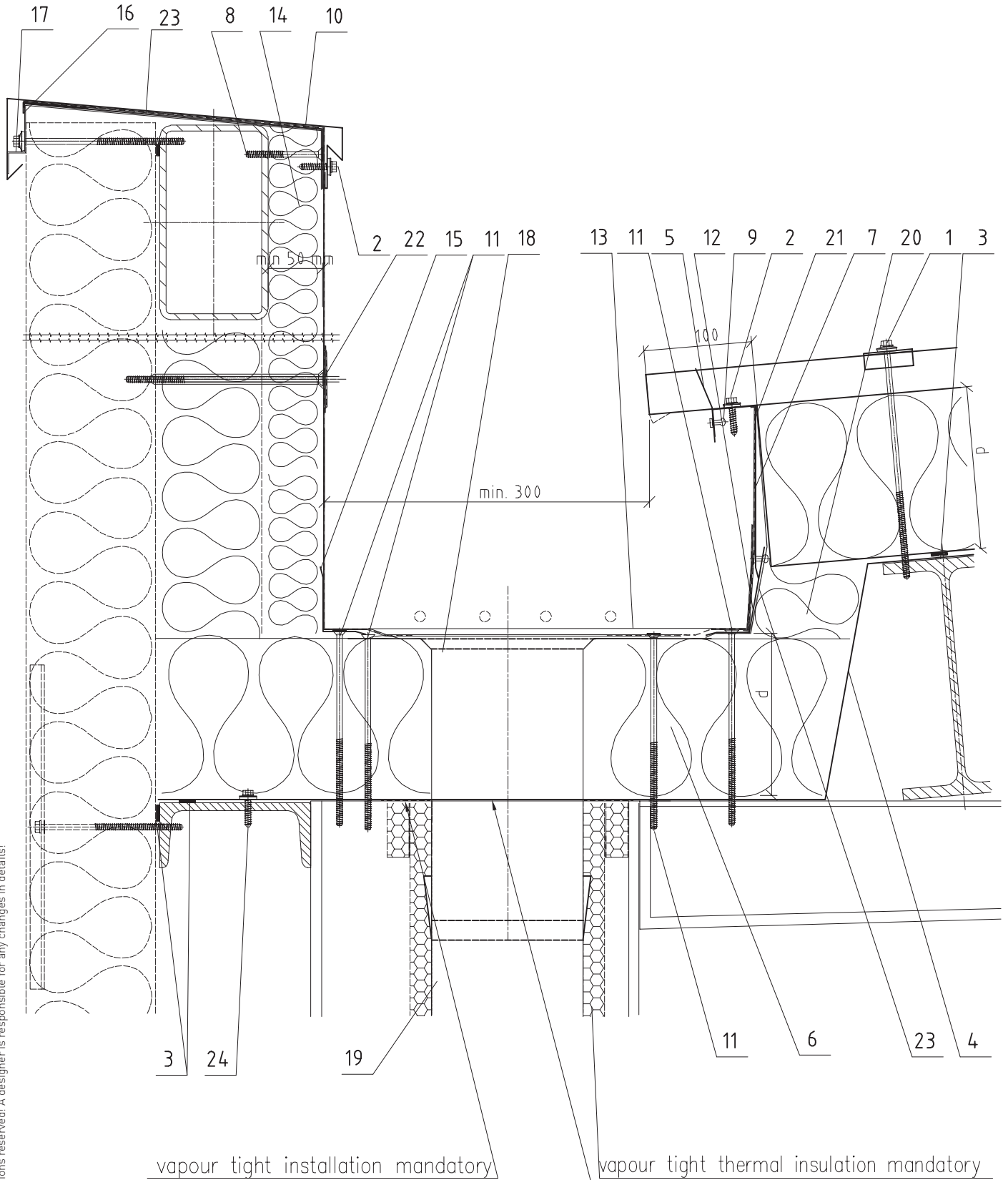
EN 1253*: Depth of water: ø < 110 mm: 35 mm,
Depth of water: ø > 110 mm: 45 mm

GUTTER FLOW RATE

gutter width	water depth	short gutter design cap.(l/s)	*D/W	overall design capacity (l/s)
300	100	10,6	200	8,5
400	100	14,2	200	11,4
500	100	18,0	200	14,4
300	150	19,7	125	17,7
400	150	26,0	125	23,4
500	150	32,4	125	29,2

*D/W: drainage length of gutter / water depth
gutter inclination: 0 – 3 mm/m

ROOF SYSTEM



Pos.4: metal sheet hole diameter – max: roof drain diameter +15 mm

Ver. 3.5 - January 2016 Note: All rights to alterations reserved! A designer is responsible for any changes in details!

Subject of detail are only positioned elements!

All details are the property of Trimo ©

EAVE PARAPET WITH – SUBSTRUCTURE

AA10/2b

NOTE:

- The installation of heating cables in the valley gutters and in discharges in accordance with EN 12056-3 is recommended for all areas liable to freezing!
- Item 21: only on the prolongation joint of drip flashings (item 7) and flashings (item 12)!
- Pos. 22: only if eave parapet height > 500 mm, 2 pcs/m in horizontal direction, 1 pcs/0,5 m in vertical direction
- Base plate of roof drain (item 18) has to be adjusted to gutter width!
- Gutter inclination: no inclination necessary (0 %)!
- Walking in gutter for purposes of installation and maintenance: not allowed!
- Static load resistance: 1,5 kN/m (in case of gutter mask (item 4) width: L < 560 mm) or with respect to the static calculation!

Item Code Description

1	V030	Self-tapping screw ___x___
2	V006	Self-tapping screw 6,5x25
3	T060	Sealing tape 5x10
4	O1549	Gutter mask (option: powder coated)
5	O1533	Covering flashing – positive
6	W024	Thermal insulation– DDP–155kg/m ³
7	O1539	Drip flashing
8	V174	Self-drilling countersunk head screw 5,5 x_____
9	K002	Blind rivet 4x10
10	O1545	Parapet cap
11	V174	Self-drilling countersunk head screw 5,5 x_____
12	O1542	Flashing
13	F001	PVC foil 1,8 mm
14	W024	Thermal insulation – hard
15	O1543	Flashing
16	O1544	Flashing
17	N1039	Drip flashing support
18	F012	PVC outlet connection
19	O1557	Down pipe
20	W001	Thermal insulation – soft
21	F003	PVC foil 1,8 mm (homogenous)
22	P045	Mineral wool fastener – with a screw (check the note)
23	F004	Geotextiles – 300 g/m ²
24	V177	Self-tapping screw 6,3x25 JZ3 (2pcs/m)

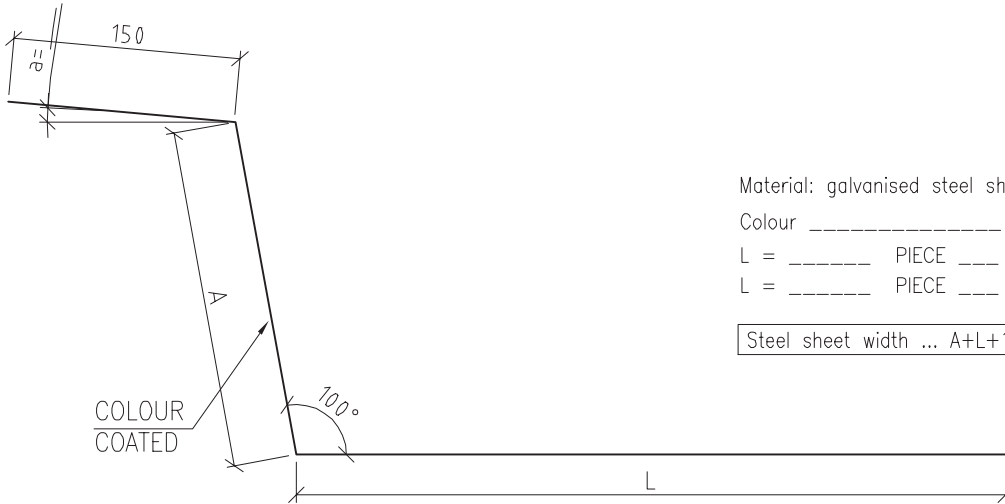
Subject of detail are only positioned elements!

All details are the property of Trimo ©

EAVE PARAPET WITH – SUBSTRUCTURE

AA10/2b-1

ITEM 4 | 01549 | Gutter mask



Material: galvanised steel sheet 1,5 mm

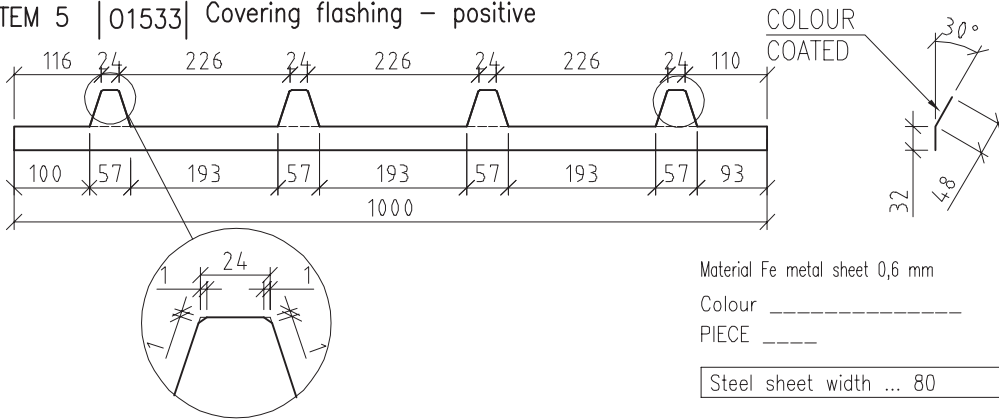
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... $A+L+150$

ITEM 5 | 01533 | Covering flashing – positive



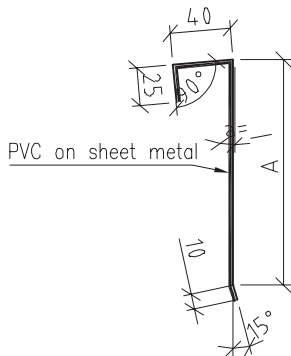
Material Fe metal sheet 0,6 mm

Colour _____

PIECE ____

Steel sheet width ... 80

ITEM 7 | 01539 | Drip flashing



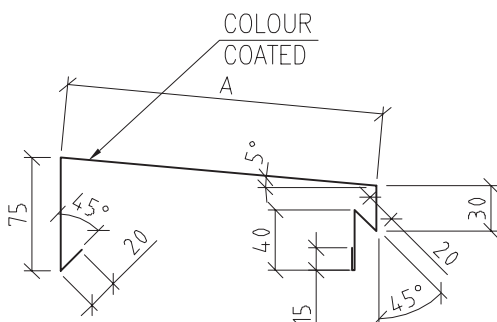
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... $A+75$

ITEM 10 | 01545 | Parapet cap



Material Fe metal sheet 0,6 mm

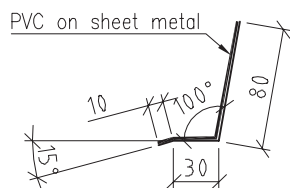
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... $A+200$

ITEM 12 | 01542 | Flashing



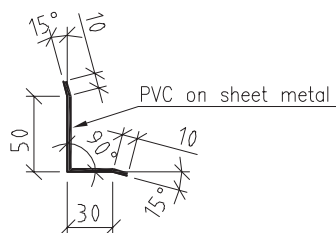
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 120

ITEM 15 | 01543 | Flashing



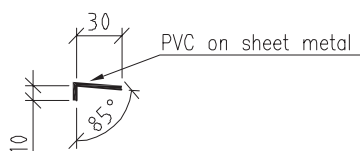
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 100

ITEM 16 | 01544 | Flashing



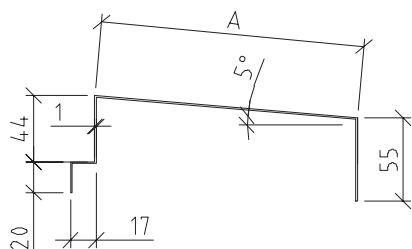
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 40

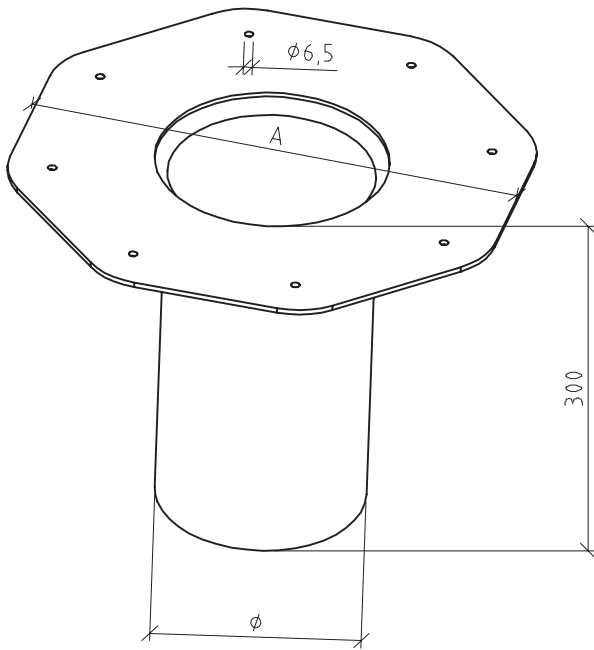
ITEM 17 | N1039 | Drip flashing support

Material Fe metal sheet 1 mm
zinc-coated metal sheet

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+132



ROOF DRAIN FLOW RATE

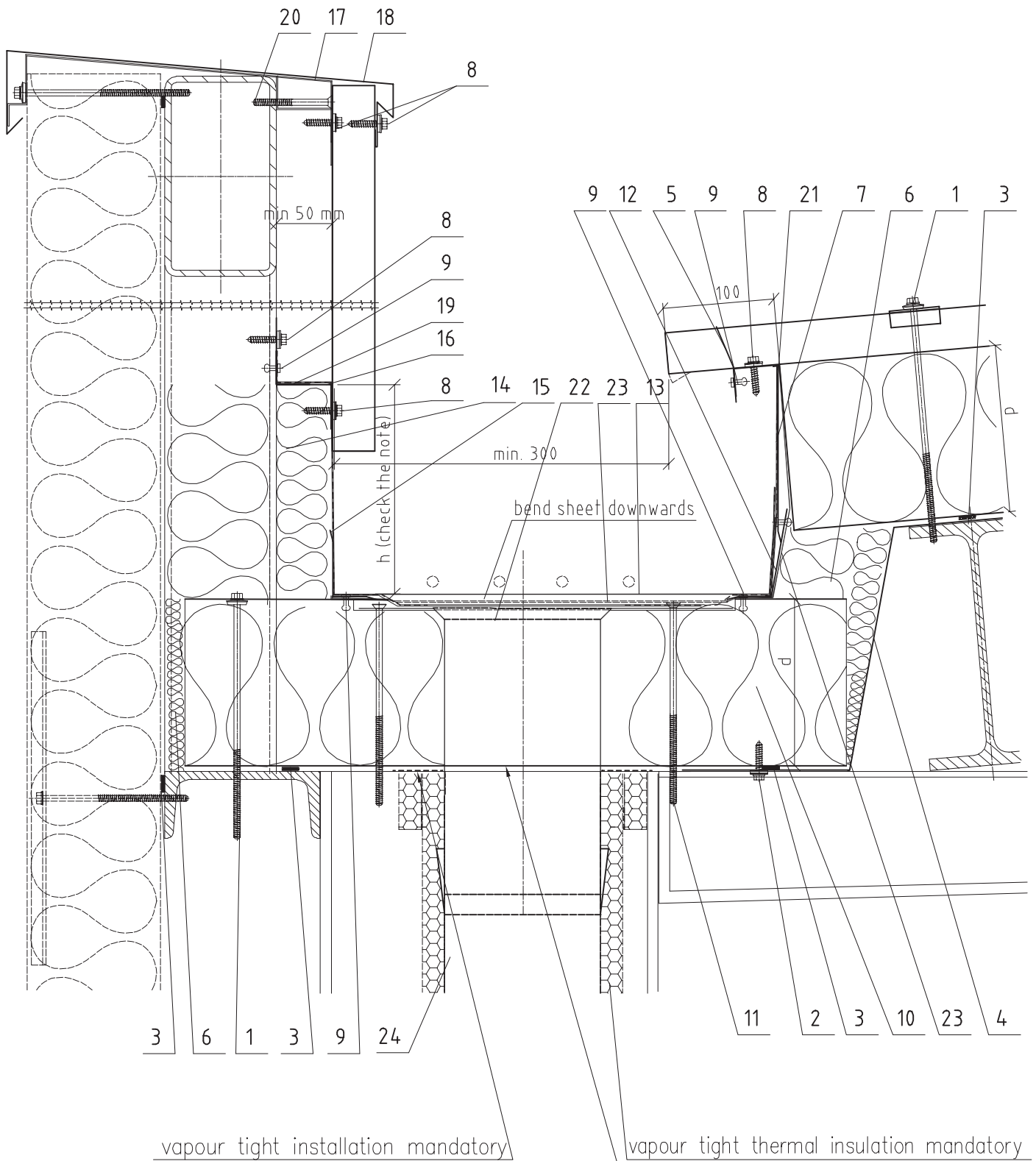
φ	A	Flow rates (l/s)		
		Depth of water		
		EN 1253*	55 mm	65 mm
75	300 x 300	4,6	9,5	11,2
90	330 x 330	5,4	9,5	11,7
110	330 x 330	5,5	9,7	12,7
140	380 x 380	9,2	11,5	14,7
160	380 x 380	10,0	13,2	16,9

EN 1253*: Depth of water: φ < 110 mm: 35 mm,
Depth of water: φ > 110 mm: 45 mm

GUTTER FLOW RATE

gutter width	water depth	short gutter design cap.(l/s)	*D/W	overall design capacity (l/s)
300	100	10,6	200	8,5
400	100	14,2	200	11,4
500	100	18,0	200	14,4
300	150	19,7	125	17,7
400	150	26,0	125	23,4
500	150	32,4	125	29,2

*D/W: drainage length of gutter / water depth
gutter inclination: 0 – 3 mm/m



Pos.10: metal sheet hole diameter – max: roof drain diameter +15 mm

Subject of detail are only positioned elements!

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EAVE PARAPET WITH – SUBSTRUCTURE

AA10/3a

NOTE:

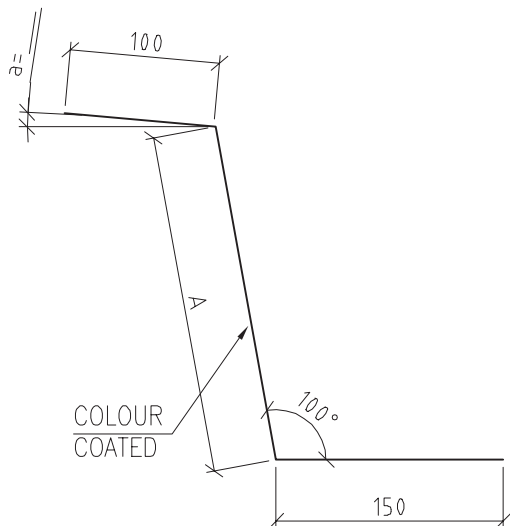
- The installation of heating cables in the valley gutters and in discharges in accordance with EN 12056-3 is recommended for all areas liable to freezing!
- Item 21: only on the prolongation joint of drip flashings (item 7) and flashings (item 12)!
- Base plate of roof drain (item 22) has to be adjusted to gutter width!
- Gutter inclination: no inclination necessary (0 %)!
- Static load resistance: 1,5 kN/m (in case of Trimoterm FTV insulation panel (item 10) width: $A < 560$ mm) or with respect to the static calculation!
- h; If max. water depth < 150 mm: $h = \text{min. } 250$ mm; if max. water depth > 150 mm: $h = \text{min. (max. water depth} + 100 \text{ mm)}$!

Item	Code	Description
1	V030	Self-tapping screw ____x____
2	V006	Self-tapping screw 6,5x25 (3pcs/m)
3	T060	Sealing tape 5x10
4	O1532	Gutter mask (option: powder coated)
5	O1533	Covering flashing – positive
6	W001	Thermal insulation – soft wool
7	O1539	Drip flashing
8	V006	Self-tapping screw 6,5x25
9	K002	Blind rivet 4x10
10	R015	Trimoterm FTV
11	V174	Self-drilling countersunk head screw 5,5 x_____
12	O1542	Flashing
13	F001	PVC foil 1,8 mm
14	W024	Thermal insulation – hard
15	O1543	Flashing
16	O1547	Flashing
17	N1039	Drip flashing support
18	O1545	Parapet cap
19	O1549	Flashing
20	V174	Self-drilling countersunk head screw 5,5 x_____
21	F003	PVC foil 1,8 mm (homogenous)
22	F012	PVC outlet connection
23	F004	Geotextiles – 300 g/m ²
24	O1557	Down pipe

Subject of detail are only positioned elements!

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ITEM 4 | 01532 | Gutter mask



Material: galvanised steel sheet 1,5 mm

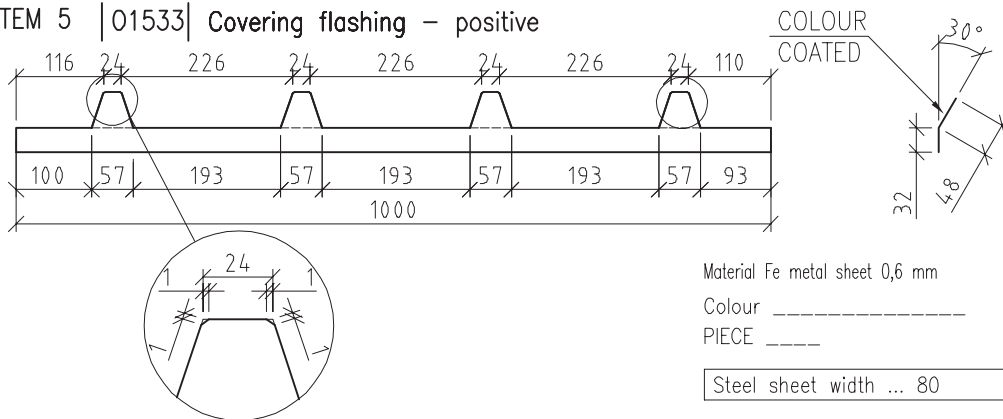
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+250

ITEM 5 | 01533 | Covering flashing – positive



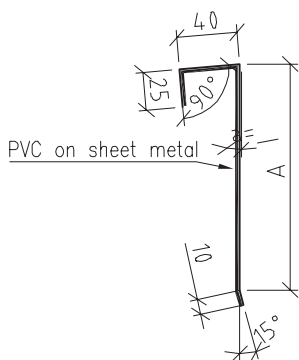
Material Fe metal sheet 0,6 mm

Colour _____

PIECE ____

Steel sheet width ... 80

ITEM 7 | 01539 | Drip flashing



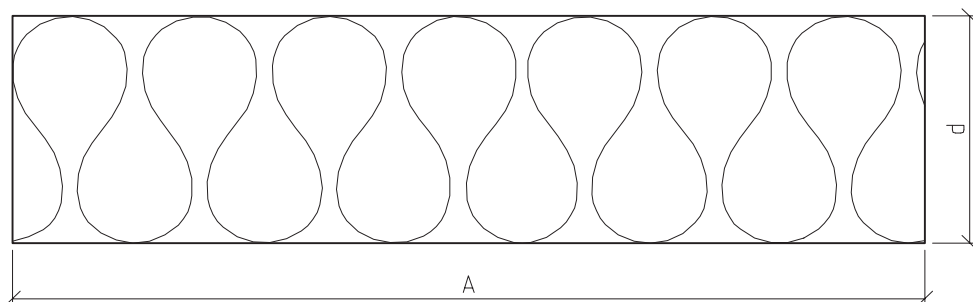
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+75

ITEM 10 | R015 | Trimoterm FTV

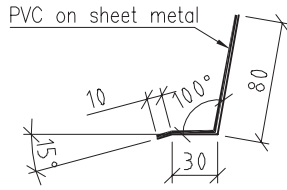


Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

ITEM 12 | 01542 | Flashing



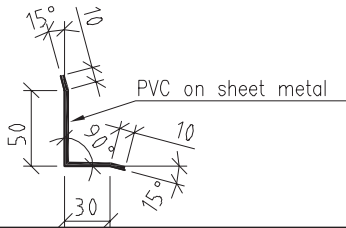
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 120

ITEM 15 | 01543 | Flashing



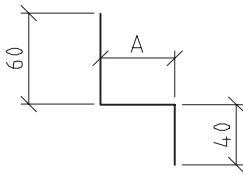
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 100

ITEM 16 | 01547 | Flashing



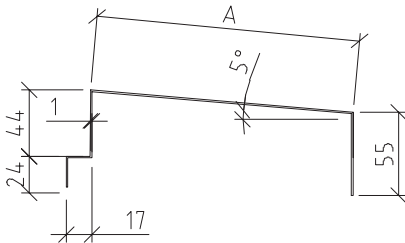
Material: galvanised steel sheet 1,5 mm

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+100

ITEM 17 | N1039 | Drip flashing support



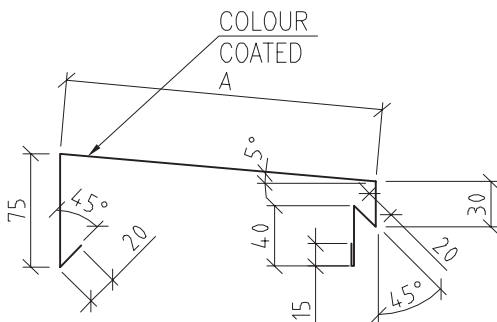
Material Fe metal sheet 1 mm
zinc-coated metal sheet

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+132

ITEM 18 | 01545 | Parapet cap



Material Fe metal sheet 0,6 mm

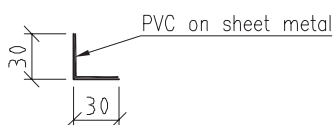
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+200

ITEM 19 | 01549 | Flashing



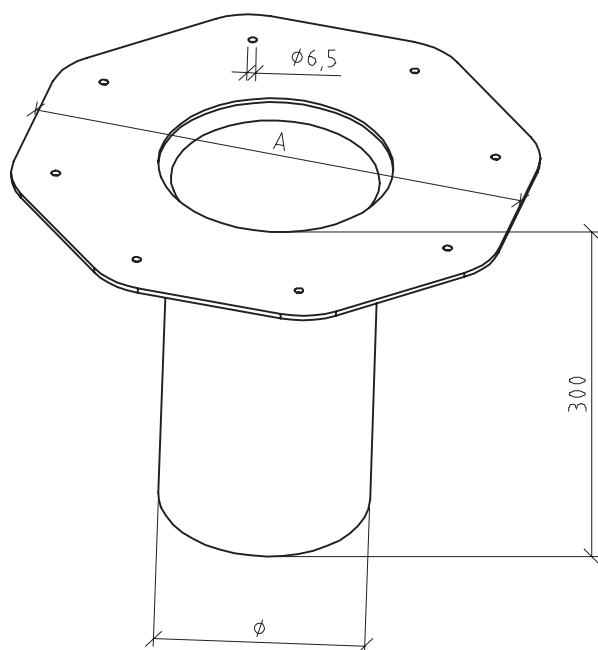
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 60

ITEM 22 | F012 | PVC outlet connection



ROOF DRAIN FLOW RATE

Ø	A	Flow rates (l/s)		
		Depth of water		
		EN 1253*	55 mm	65 mm
75	300 x 300	4,6	9,5	11,2
90	330 x 330	5,4	9,5	11,7
110	330 x 330	5,5	9,7	12,7
140	380 x 380	9,2	11,5	14,7
160	380 x 380	10,0	13,2	16,9

EN 1253*: Depth of water: $\phi < 110$ mm: 35 mm,
Depth of water: $\phi > 110$ mm: 45 mm

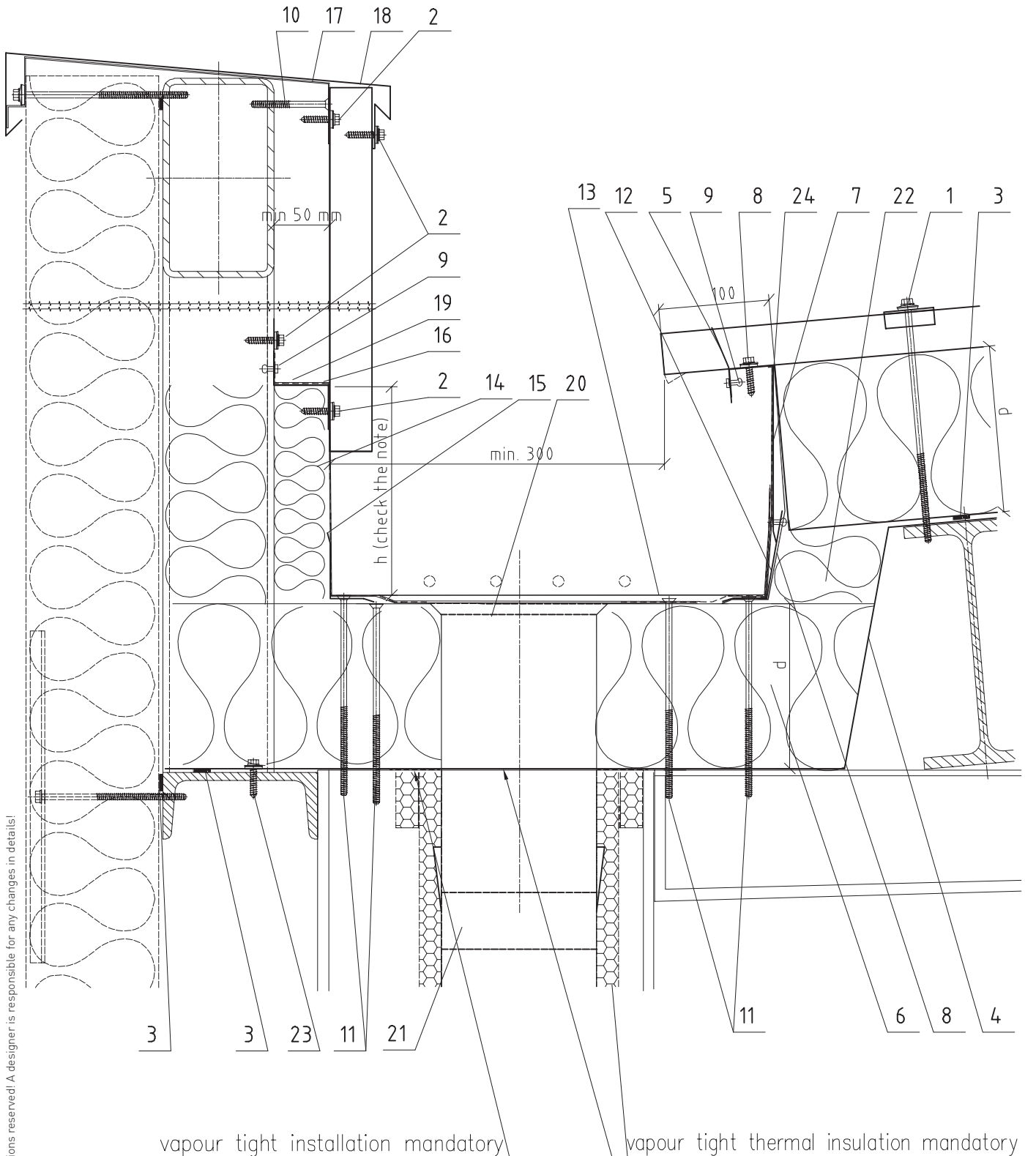
GUTTER FLOW RATE

gutter width	water depth	short gutter design cap.(l/s)	*D/W	overall design capacity (l/s)
300	100	10,6	200	8,5
400	100	14,2	200	11,4
500	100	18,0	200	14,4
300	150	19,7	125	17,7
400	150	26,0	125	23,4
500	150	32,4	125	29,2

*D/W: drainage length of gutter / water depth
gutter inclination: 0 – 3 mm/m

ROOF SYSTEM

65



Pos.4: metal sheet hole diameter – max: roof drain diameter +15 mm

Ver. 3.5 - January 2016 Note: All rights to alterations reserved! A designer is responsible for any changes in details!

Subject of detail are only positioned elements!

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EAVE PARAPET WITH – SUBSTRUCTURE

AA10/3b

NOTE:

- The installation of heating cables in the valley gutters and in discharges in accordance with EN 12056-3 is recommended for all areas liable to freezing!
- Item 24: only on the prolongation joint of drip flashings (item 7) and flashings (item 12)!
- Base plate of roof drain (item 20) has to be adjusted to gutter width!
- Gutter inclination: no inclination necessary (0 %)!
- Walking in gutter for purposes of installation and maintenance: not allowed!
- Static load resistance: 1,5 kN/m (in case of gutter mask (item 4) width: $L < 560$ mm) or with respect to the static calculation!
- h; If max. water depth < 150 mm: $h = \text{min. } 250$ mm; if max. water depth > 150 mm: $h = \text{min. (max. water depth} + 100 \text{ mm)}$!

Item	Code	Description
1	V030	Self-tapping screw ____x_____
2	V006	Self-tapping screw 6,5x25
3	T060	Sealing tape 5x10
4	O1549	Gutter mask (option: powder coated)
5	O1533	Covering flashing – positive
6	W024	Thermal insulation– DDP–155kg/m ³
7	O1539	Drip flashing
8	F004	Geotextiles – 300 g/m ²
9	K002	Blind rivet 4x10
10	V174	Self-drilling countersunk head screw 5,5 x_____
11	V174	Self-drilling countersunk head screw 5,5 x_____
12	O1542	Flashing
13	F001	PVC foil 1,8 mm
14	W024	Thermal insulation – hard
15	O1543	Flashing
16	O1547	Flashing
17	N1039	Drip flashing support
18	O1545	Parapet cap
19	O1549	Flashing
20	F012	PVC outlet connection
21	O1557	Down pipe
22	W001	Thermal insulation – soft
23	V177	Self-tapping screw 6,3x25 JZ3 (2pcs/m)
24	F003	PVC foil 1,8 mm (homogenous)

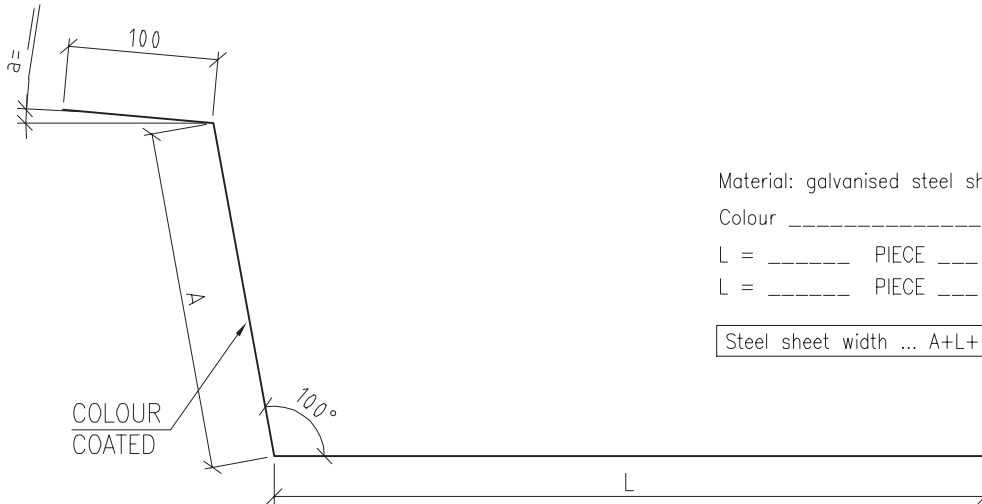
Subject of detail are only positioned elements!

All details are the property of Trimo ©

EAVE PARAPET WITH – SUBSTRUCTURE

AA10/3b-1

ITEM 4 | 01549 | Gutter mask



Material: galvanised steel sheet 1,5 mm

Colour _____

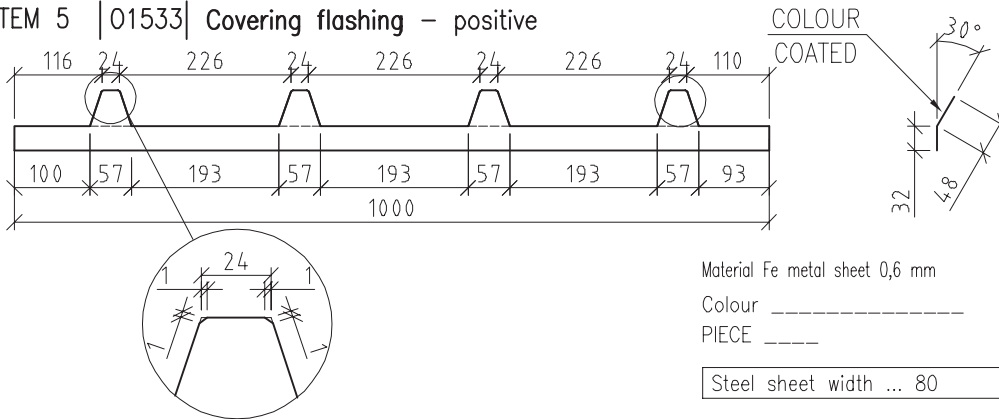
L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+L+100

COLOUR
COATED

ITEM 5 | 01533 | Covering flashing – positive



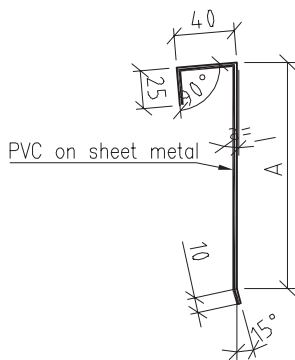
Material Fe metal sheet 0,6 mm

Colour _____

PIECE ____

Steel sheet width ... 80

ITEM 7 | 01539 | Drip flashing



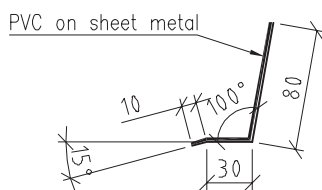
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+75

ITEM 12 | 01542 | Flashing



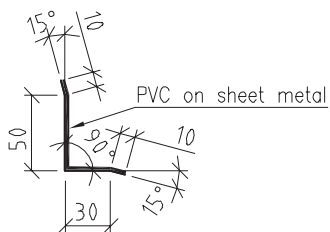
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 120

ITEM 15 | 01543 | Flashing



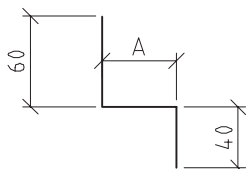
Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 110

ITEM 16 | 01547 | Flashing



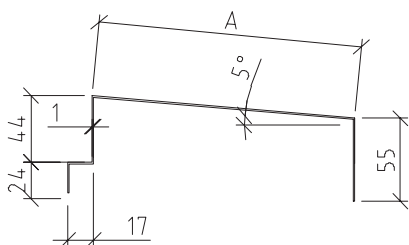
Material: galvanised steel sheet 1,5 mm

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+100

ITEM 17 | N1039 | Drip flashing support

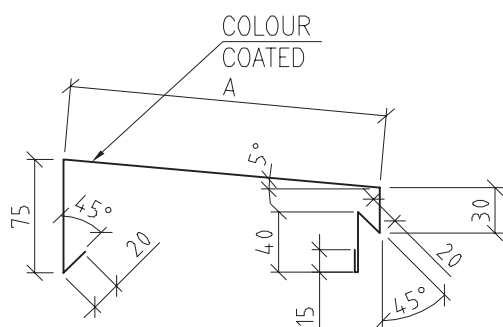
Material Fe metal sheet 1 mm
zinc-coated metal sheet

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+132

ITEM 18 | 01545 | Parapet cap



Material Fe metal sheet 0,6 mm

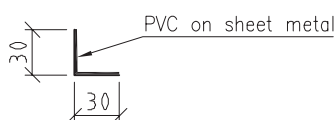
Colour _____

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... A+200

ITEM 19 | 01549 | Flashing

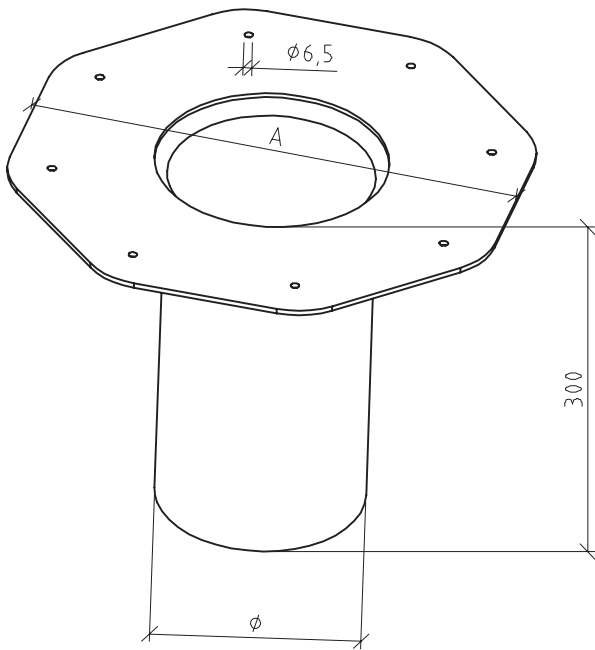


Material: steel sheet (0,6 mm) laminated with PVC (0,8 mm)

L = _____ PIECE ____

L = _____ PIECE ____

Steel sheet width ... 60



ROOF DRAIN FLOW RATE

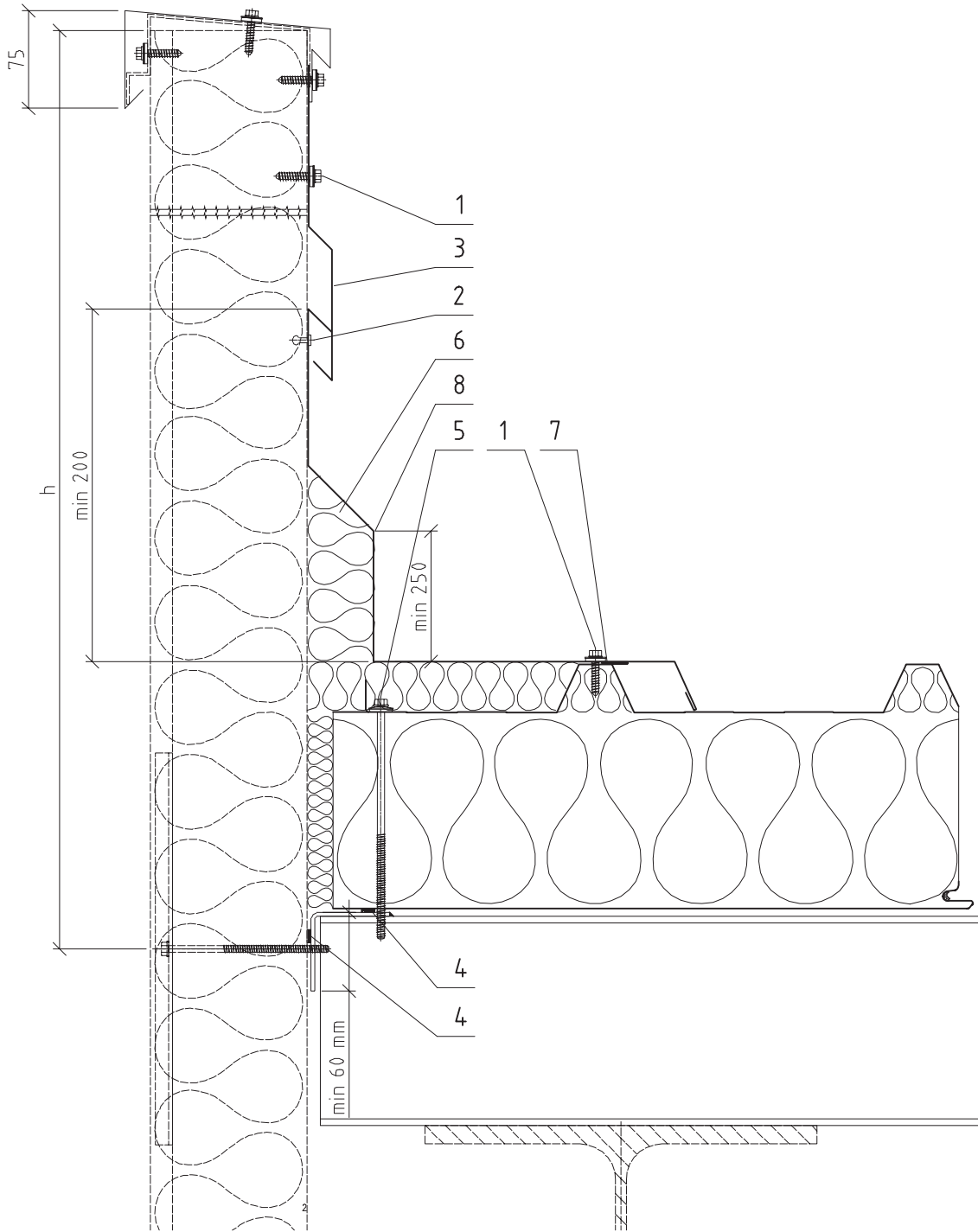
φ	A	Flow rates (l/s)		
		Depth of water		
		EN 1253*	55 mm	65 mm
75	300 x 300	4,6	9,5	11,2
90	330 x 330	5,4	9,5	11,7
110	330 x 330	5,5	9,7	12,7
140	380 x 380	9,2	11,5	14,7
160	380 x 380	10,0	13,2	16,9

EN 1253*: Depth of water: φ < 110 mm: 35 mm,
Depth of water: φ > 110 mm: 45 mm

GUTTER FLOW RATE

gutter width	water depth	short gutter design cap.(l/s)	*D/W	overall design capacity (l/s)
300	100	10,6	200	8,5
400	100	14,2	200	11,4
500	100	18,0	200	14,4
300	150	19,7	125	17,7
400	150	26,0	125	23,4
500	150	32,4	125	29,2

*D/W: drainage length of gutter / water depth
gutter inclination: 0 – 3 mm/m



NOTE:

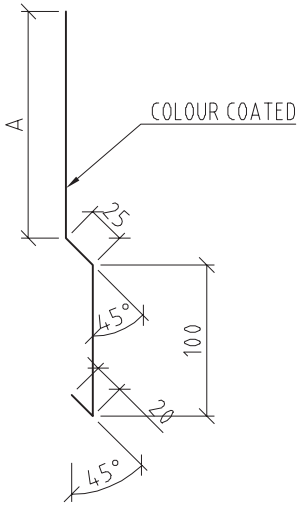
- $h \leq 800$ mm (in case of wind load up to 0.8 kN/m, or with respect to the static calculation).
- $v \geq 500$ mm TP 835 profile steel sheet is to be installed!

Item	Code	Description
1	V006	Self-tapping screw 6,5x25 (2 pcs/m)
2	K002	Blind rivet 4x10 (3 pcs/m)
3	O026	Parapet flashing
4	T060	Sealing tape 5x10
5	V028	Self-tapping screw ____x____
6	W001	Thermal insulation
7	T072	Sealing tape EPDM 3x20
8	O387	Flashing

Subject of detail are only positioned elements!

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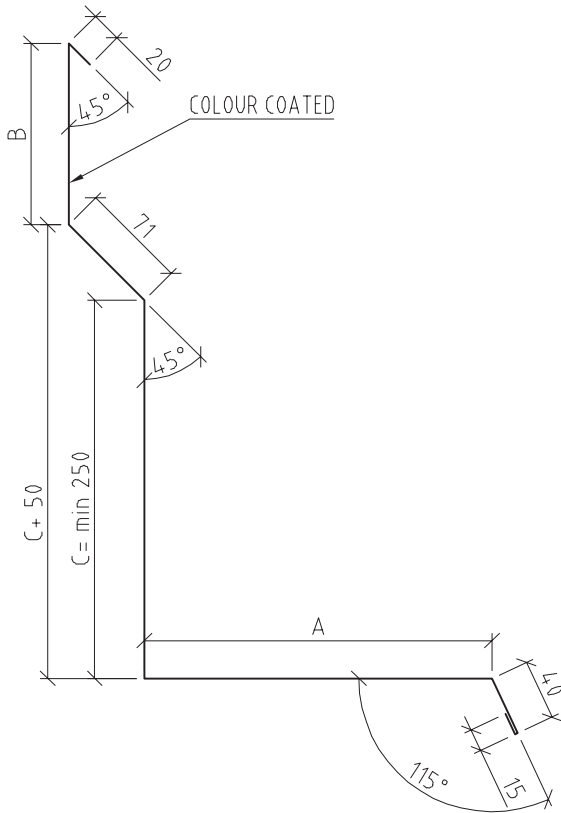
ITEM 3 | 0026 | Parapet flashing



Material: galvanised steel sheet 0,6 mm
 Colour

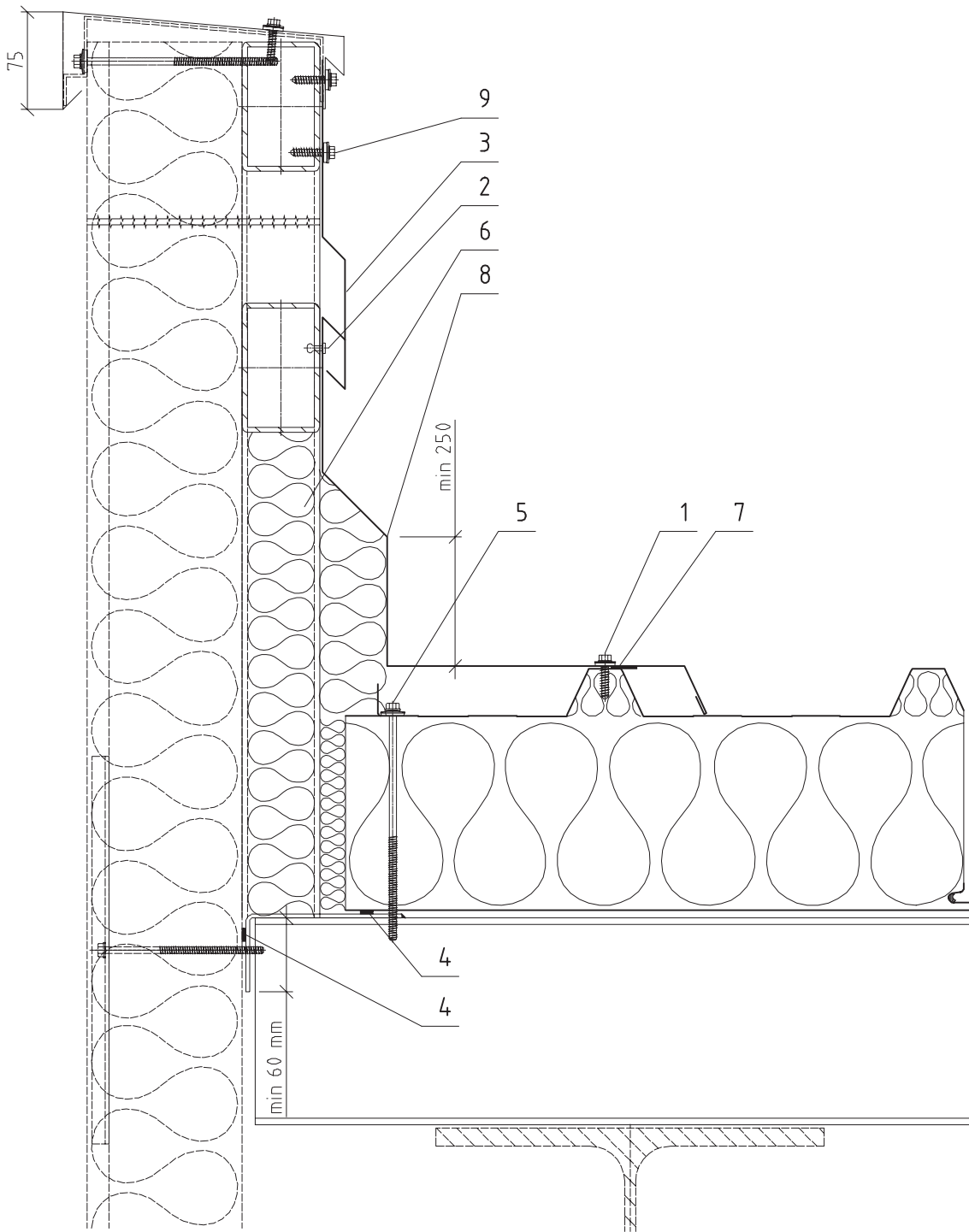
A	STEEL SHEET WIDTH	L	PIECE

ITEM 8 | 0387 | Flashing



Material: galvanised steel sheet 0,6 mm
 Colour

A	B	STEEL SHEET WIDTH	L	PIECE



NOTE:

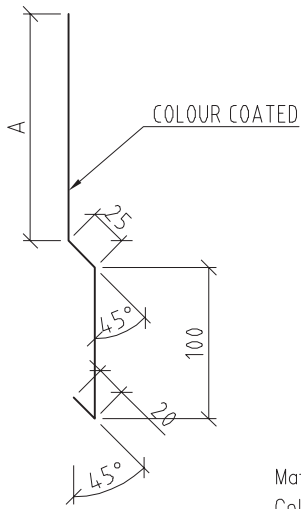
- $v \geq 500$ mm TP 835 profile steel sheet is to be installed!

Item	Code	Description
1	V006	Self-tapping screw 6,5x25 (2 pcs/m)
2	K014	Bulb tite rivet 5.2x19.1 (3 pcs/m)
3	O026	Parapet flashing
4	T060	Sealing tape 5x10
5	V028	Self-tapping screw ____x____
6	W001	Thermal insulation
7	T072	Sealing tape EPDM 3x20
8	O388	Flashing
9	V021	Self-tapping screw 6,3x25

Subject of detail are only positioned elements!

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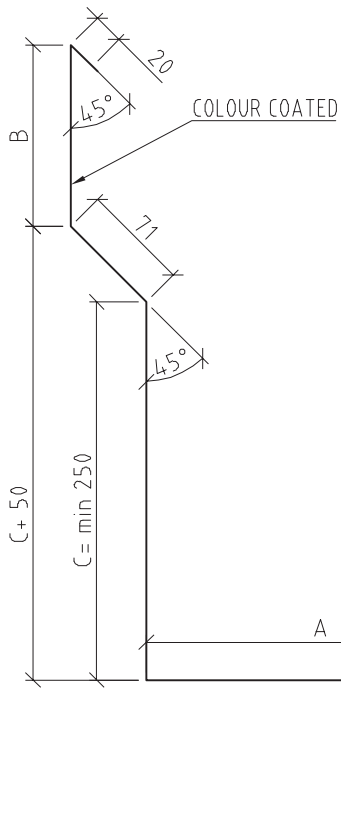
ITEM 3 | 0026 | Parapet flashing



Material: galvanised steel sheet 0,6 mm
 Colour

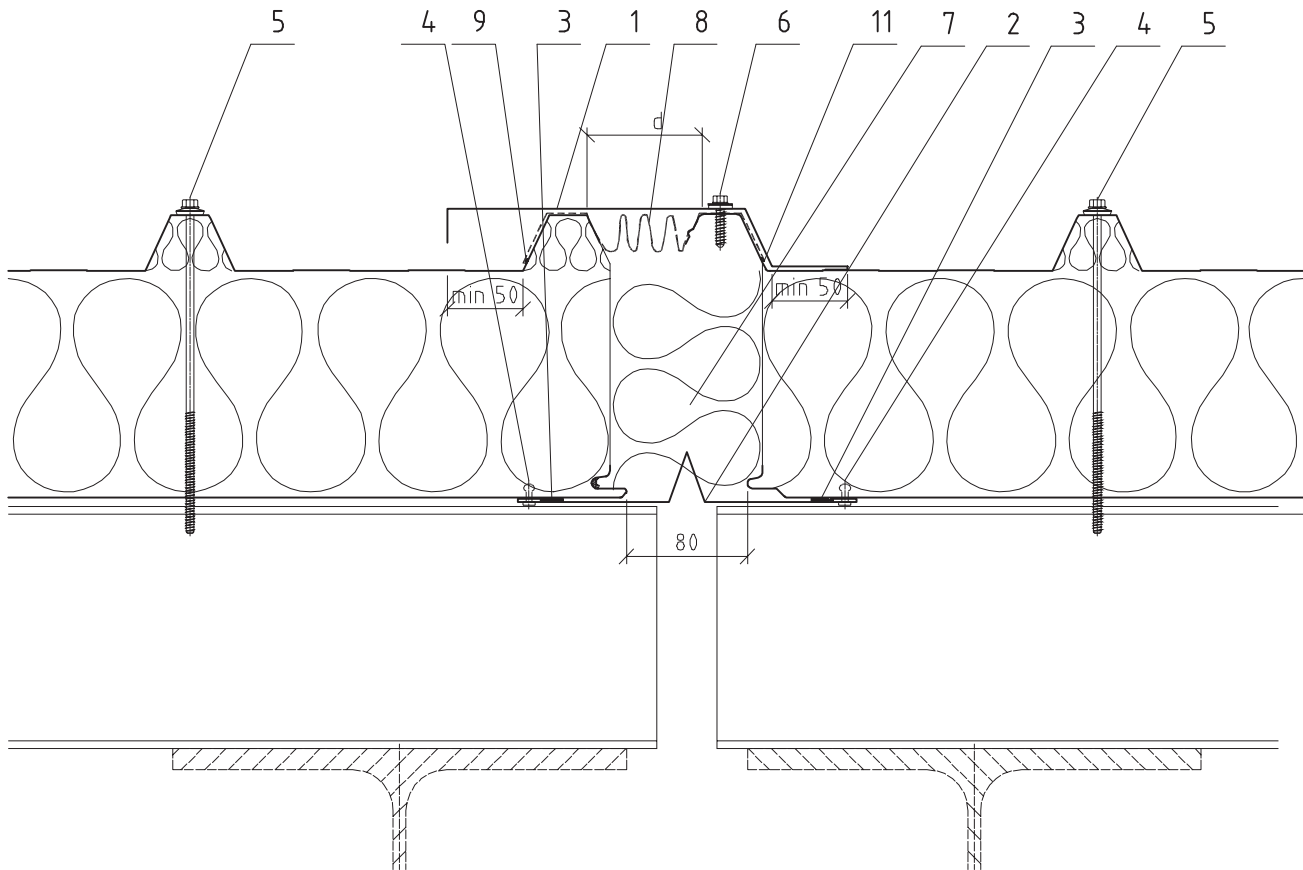
A	STEEL SHEET WIDTH	L	PIECE

ITEM 8 | 0388 | Flashing



Material: galvanised steel sheet 0,6 mm
 Colour

A	B	STEEL SHEET WIDTH	L	PIECE



NOTE:

- Max. dilatation allowed ± 40 mm.
- Width of the EPDM foil should be at least 50 mm greater than its width in the stretched position.
- Take care that EPDM foil does not come off during flashing installation.

Item	Code	Description
------	------	-------------

1	O1528	Outer dilatation flashing I
2	O430	Inner dilatation flashing I
3	T060	Sealing tape 5x10
4	K002	Blind rivet 4x10
5	V028	Self-tapping screw ____x____
6	V006	Self-tapping screw 6,5x25
7	W001	Thermal insulation
8	T054	EPDM foil – outer assembly (width= $d+170$ mm)
9	T055	EPDM foil glue

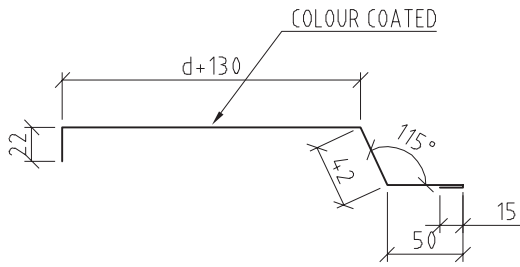
Subject of detail are only positioned elements!

All details are the property of Trimo®

ROOF DILATATION > 15 mm

AA12/1

ITEM 1 | 01528 | Outer dilatation flashing I



Material: galvanised steel sheet 0,6 mm

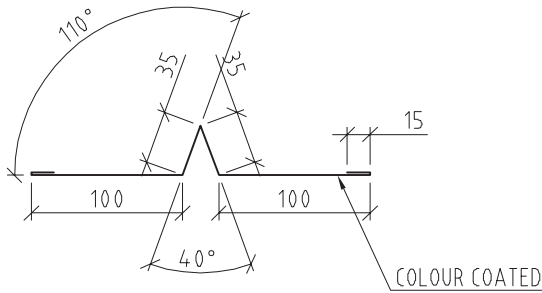
Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... $d+260$

ITEM 3 | 0430 | Inner dilatation flashing I



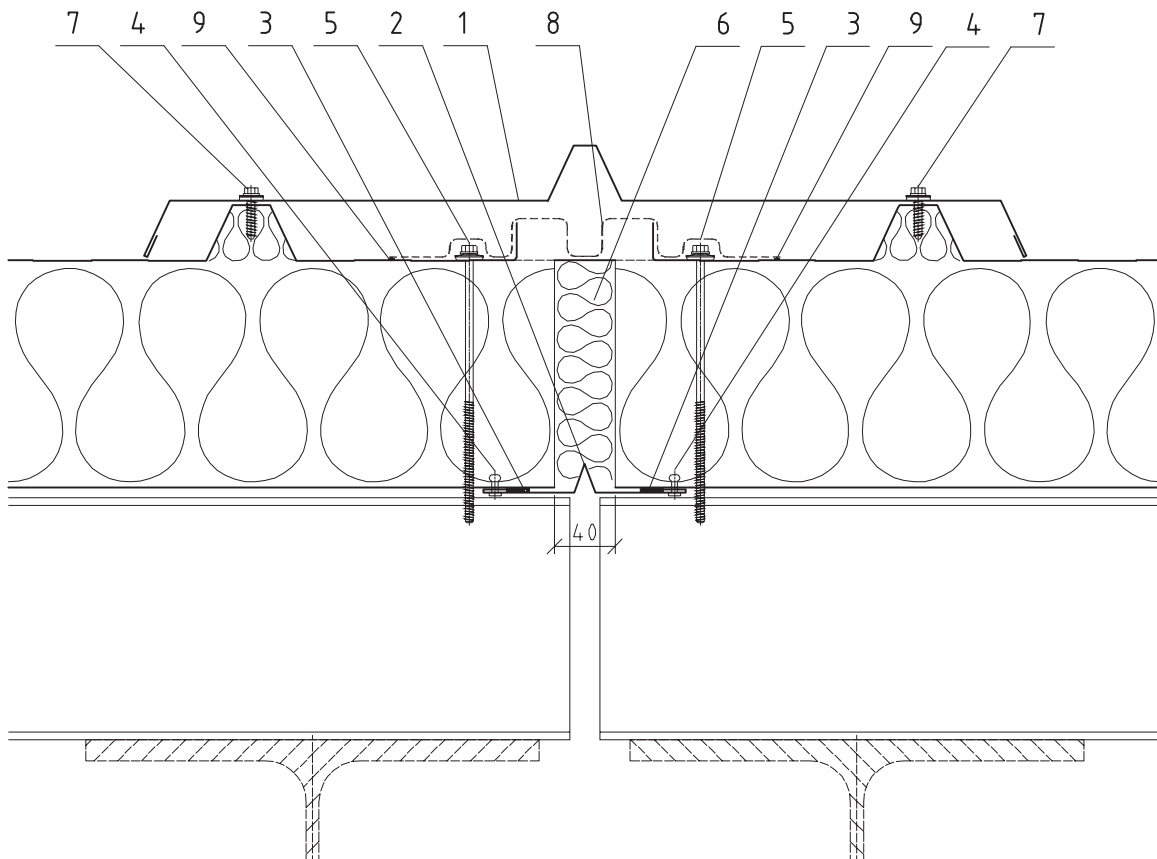
Material: galvanised steel sheet 0,6 mm

Colour _____

L = _____ PIECE _____

L = _____ PIECE _____

Steel sheet width ... 300



NOTE:

- Max. dilatation allowed ± 20 mm.
- Width of the EPDM foil should be at least 50 mm greater than its width in the stretched position.
- Take care that EPDM foil does not come off during flashing installation.

Item	Code	Description
1	0427	Outer dilatation flashing III
2	0431	Inner dilatation flashing II
3	T060	Sealing tape 5x10
4	K002	Blind rivet 4x10
5	V028	Self-tapping screw ____x____
6	W001	Thermal insulation
7	V006	Self-tapping screw 6,5x25
8	T054	EPDM foil - outer assembly (width=min 300 mm)
9	T055	EPDM foil glue

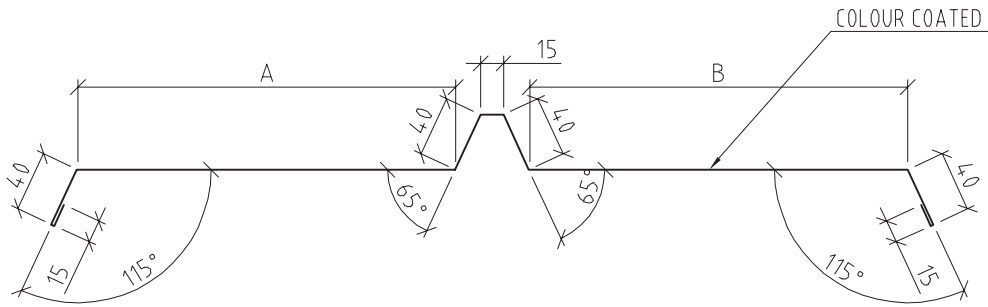
Subject of detail are only positioned elements!

All details are the property of Trimo®

ROOF DILATATION < 10 mm

AA12/2

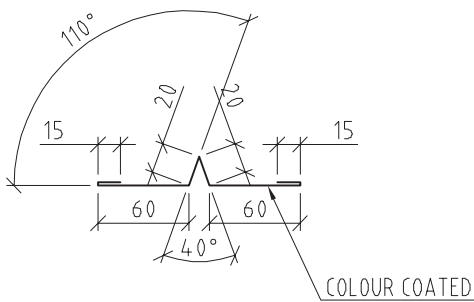
ITEM 1 | 0428 | Outer dilatation flashing III



Material: galvanised steel sheet 0,6 mm
 Colour _____

A	B	STEEL SHEET WIDTH	L	PIECE

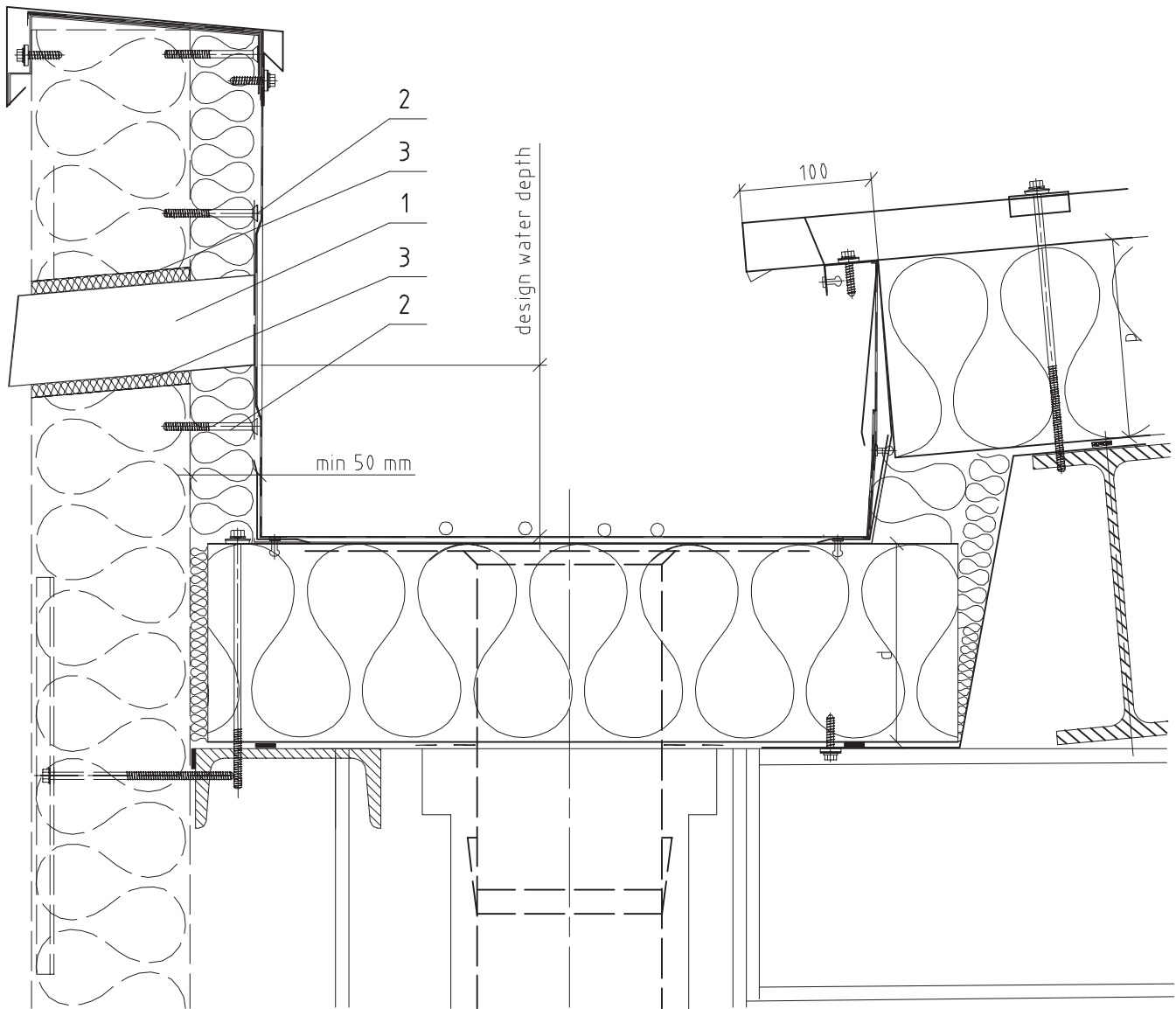
ITEM 2 | 0431 | Inner dilatation flashing II



Material: galvanised steel sheet 0,6 mm
 Colour _____

L = _____ PIECE _____
 L = _____ PIECE _____

Steel sheet width ... 190



ItemCode	Description
----------	-------------

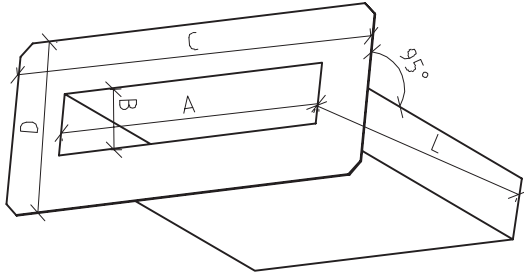
- | | |
|---|--|
| 1 | F014 PVC roof overflow |
| 2 | V174 Self-drilling countersunk head screw 5,5 x_____ |
| 3 | W001 Thermal insulation |

Subject of detail are only positioned elements!

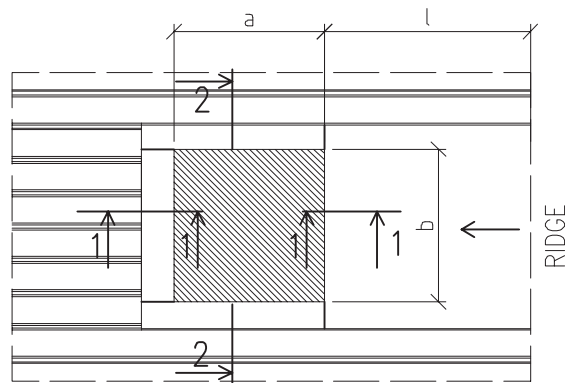
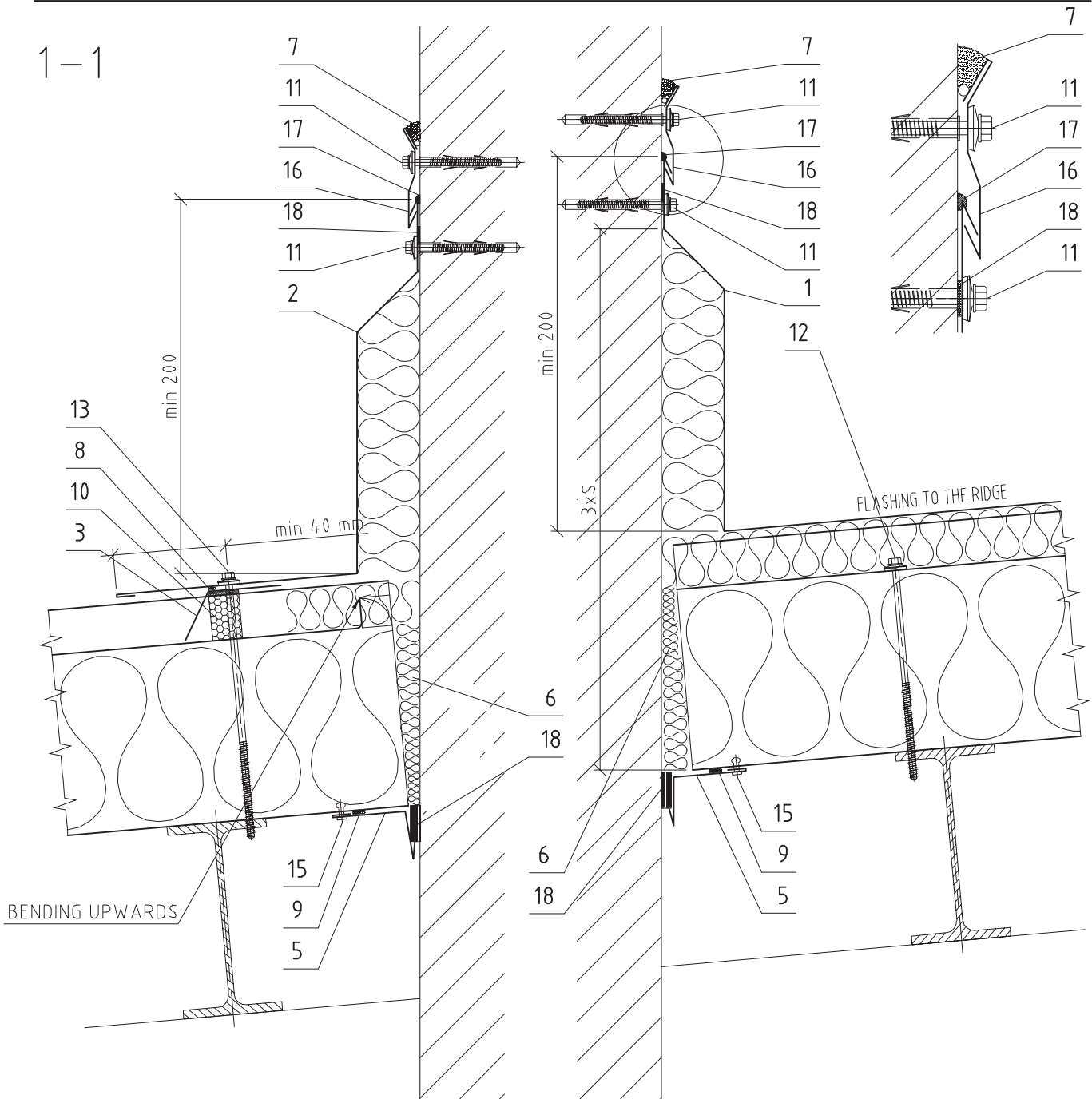
All details are the property of Trimo®

OVERFLOW

AA13/1a



A x B	L	C x D
128 x 68	500	320 x 260
188 x 88	500	380 x 280
308 x 108	500	500 x 280
308 x 108	300	500 x 300
308 x 108	600	500 x 300
508 x 108	300	700 x 300
508 x 108	600	700 x 300
758 x 108	300	950 x 300
758 x 108	600	950 x 300
1008 x 108	300	1200 x 300
1008 x 108	600	1200 x 300



Subject of detail are only positioned elements!

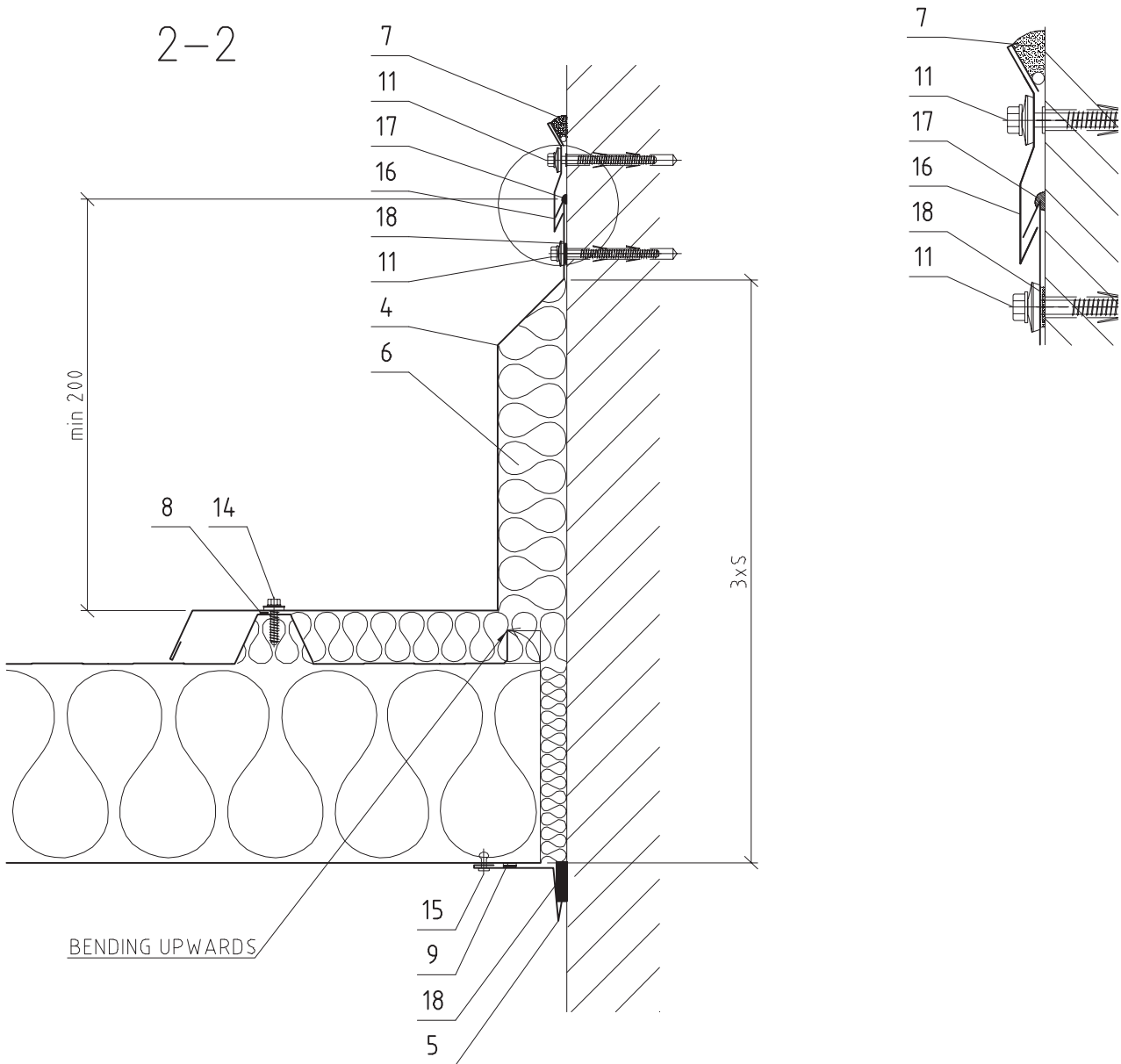
All details are the property of Trimo ©

ROOF PENETRATION – cross section 1-1

AB1/1a

ROOF SYSTEM

81



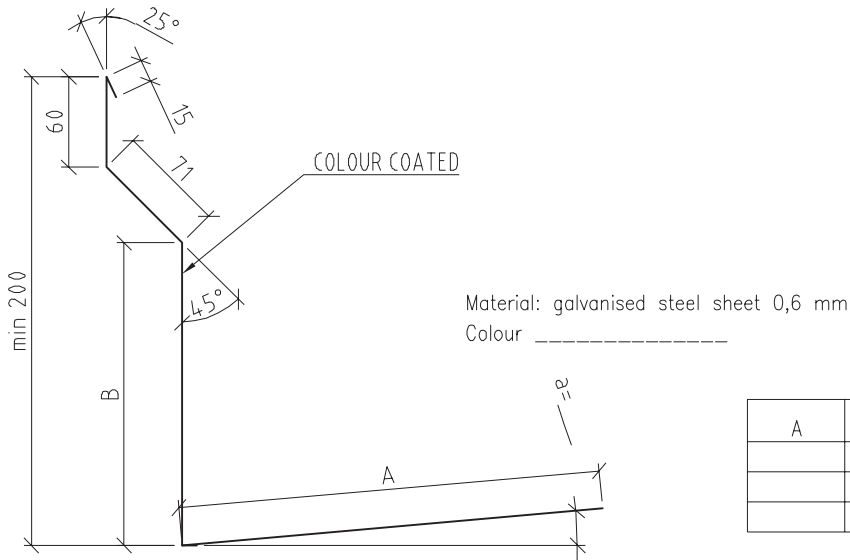
Item	Code	Description
1	0418	Upper flashing
2	0420	Lower flashing
3	0334	Covering flashing
4	0404	Side flashing
5	0129	Internal corner flashing (wall)
6	W001	Thermal insulation
7	T011	PE rope + mastic seal
8	T005	Butyl sealing tape 2x6
9	T060	Sealing tape 5x10
10	T013	Profile filler SNV – NEGATIVE
11	V061	Self-tapping screw 6,5x51 + PVC plug
12	V028	Self-tapping screw ___x___
13	V030	Self-tapping screw ___x___
14	V006	Self-tapping screw 6,5x25
15	K002	Blind rivet 4x10
16	0406	End penetration flashing
17	T006	Mastic seal
18	T016	Sealing tape 2/10x15

Subject of detail are only positioned elements!

All details are the property of Trimo®

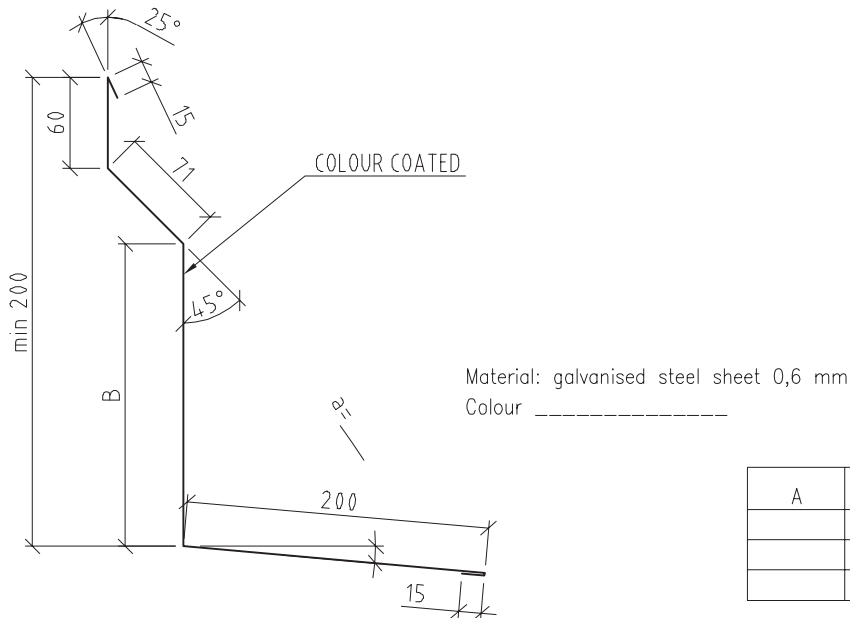
ROOF PENETRATION – cross section 2-2 AB1/1b

ITEM 1 | 0418 | Upper flashing



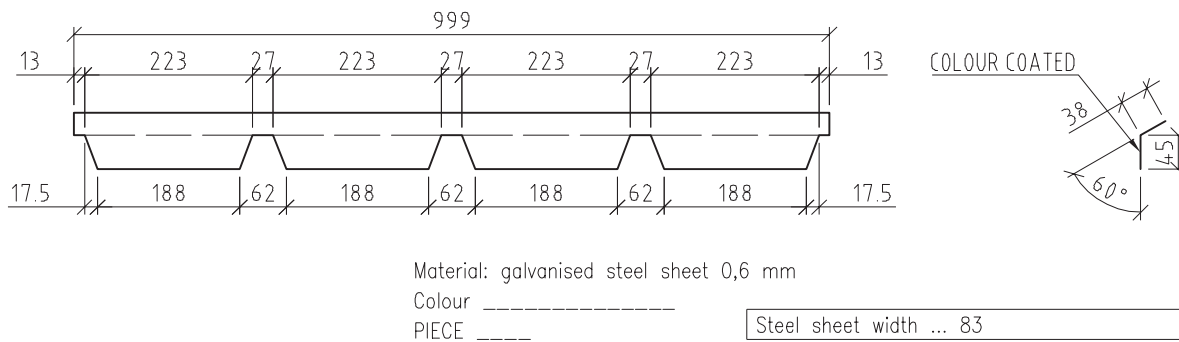
A	B	STEEL SHEET WIDTH	L	PIECE
		A+B+146=_____		

ITEM 2 | 0420 | Lower flashing

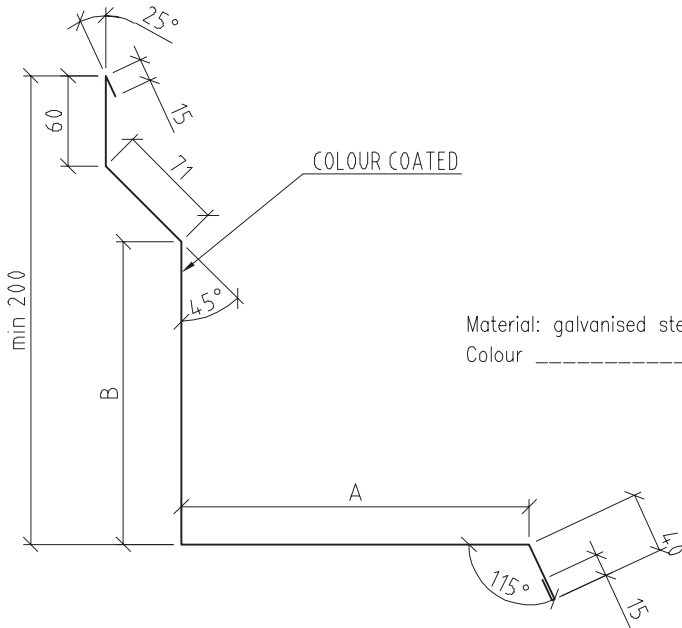


A	B	STEEL SHEET WIDTH	L	PIECE
		B+201=_____		

ITEM 3 | 0334 | Covering flashing



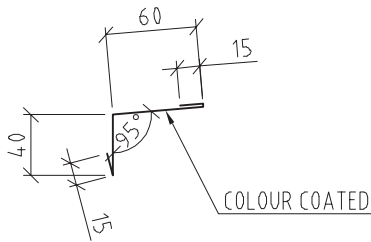
ITEM 4 | 0404 | Side flashing



Material: galvanised steel sheet 0,6 mm
 Colour _____

A	B	STEEL SHEET WIDTH	L	PIECE
		A+B+201=_____		

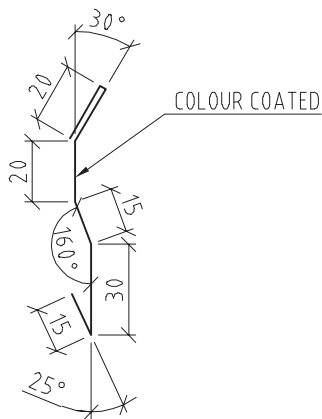
ITEM 5 | 0129 | Internal corner flashing (wall)



Material: galvanised steel sheet 0,6 mm
 Colour _____
 L = _____ PIECE _____
 L = _____ PIECE _____

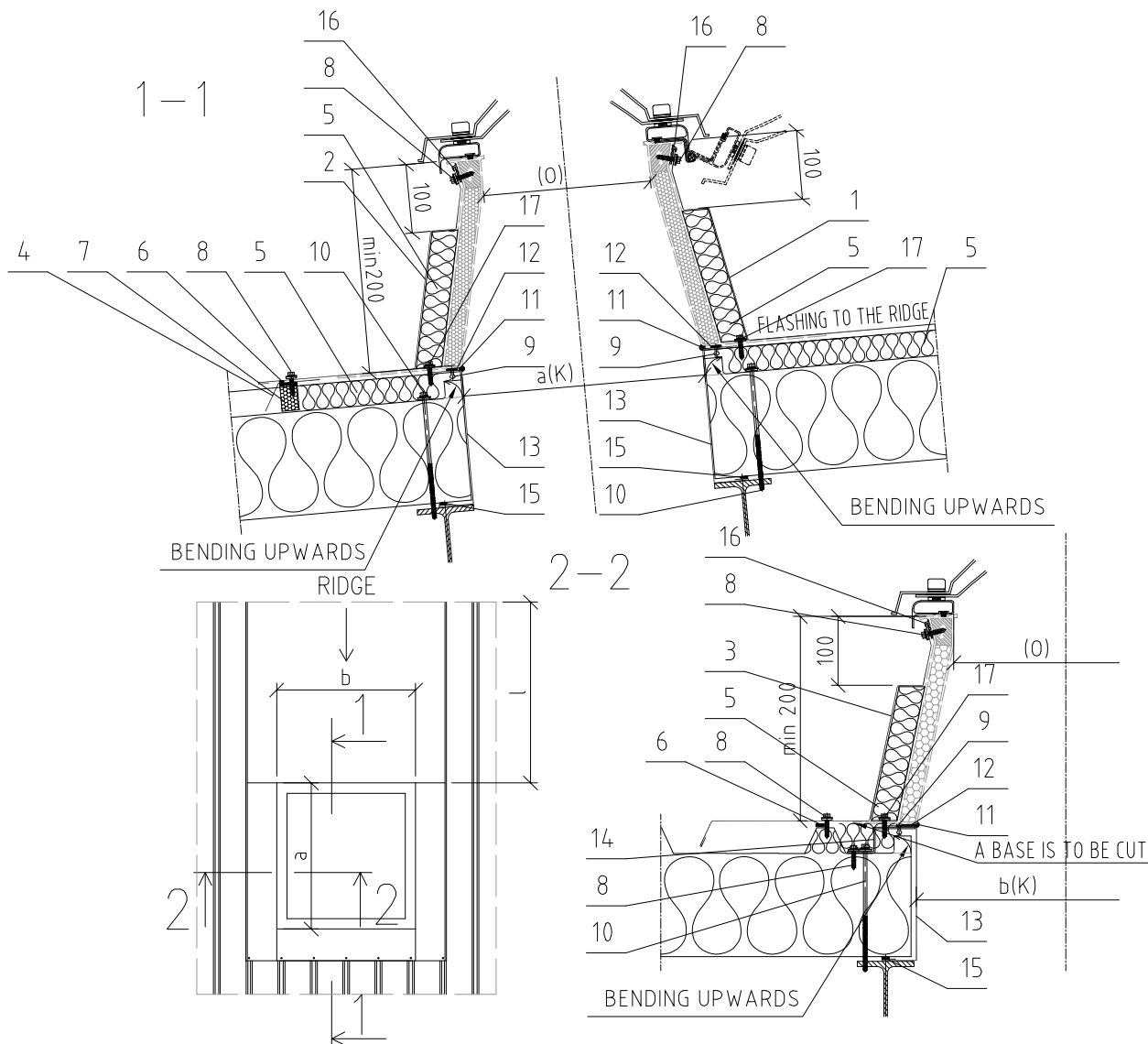
Steel sheet width ... 130

ITEM 16 | 0406 | Final penetration flashing



Material: galvanised steel sheet 0,6 mm
 Colour _____
 L = _____ PIECE _____
 L = _____ PIECE _____

Steel sheet width ... 120



-In case of skylights with automatic fire opening, skylight cover height must be taken into account to prevent collision when open. Min. 300mm height above the roof is recommended. Higher upstand (standard heights 300mm, 500mm), or additional structure to be used to achieve required height.
 Details are coordinated with the skylights supplier Akripol, for all others, they need to be harmonized.
 Project requirements must be taken into account.
 Used materials must comply with the local regulations in force.
 Drip sealing tape (pos.16) joints made with EPDM adhesive.

Item	Code	Description
1	O1622	Upper flashing
2	O1623	Lower flashing
3	O1624	Side flashing
4	O334	Covering flashing
5	W029	Thermal insulation 110 1050x600x37 (5022677)
6	T005	Butyl sealing tape 2x6
7	T013	Profile filler SNV - NEGATIVE
8	V006	Self-tapping screws 6,5x25
9	K002	Blind rivet 4x10
10	V028	Self-tapping screw ____x____
11	T006	Mastic seal
12	T016	Sealing tape 2/10x15
13	O456	Panel flashing
14	N136	Dome skylight support
15	T060	Sealing tape 5x10
16	T119	Drip sealing tape (30029807-black; 30029808-white)
17	V181	Upstand fixing (Type and number of fasteners see structural design)

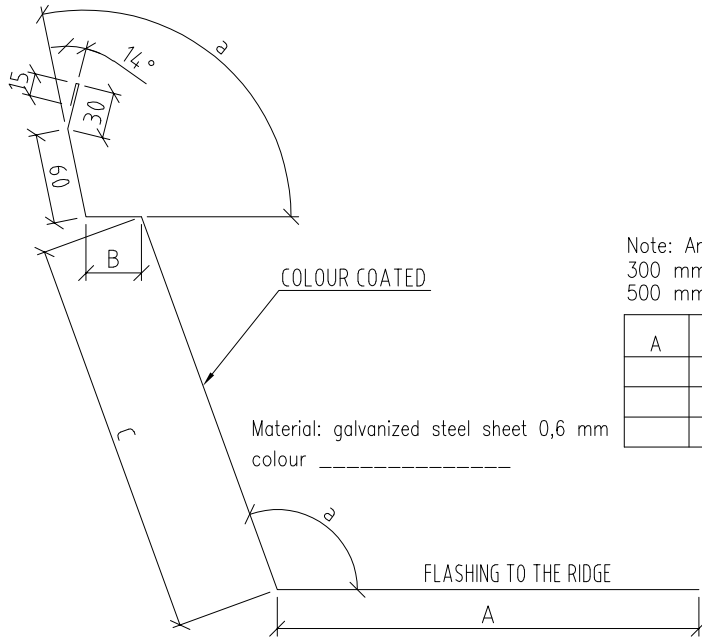
Subject of detail are only positioned elements!

All details are the property of Trimo®

DOMES SKYLIGHT OPENING (PES-UPSTAND)

AB2/1

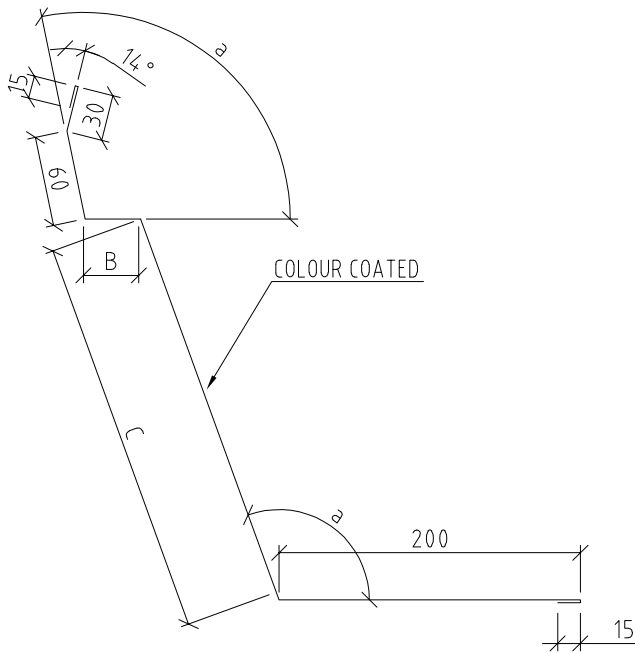
ITEM 1 | 01622 | Upper flashing



Note: Angle a – it depends on the height of the upstand
 300 mm: Angle a – 110°
 500 mm: Angle a – 105°

A	B	C	STEEL SHEET WIDTH	L	Pcs
			A+B+C+105=_____		

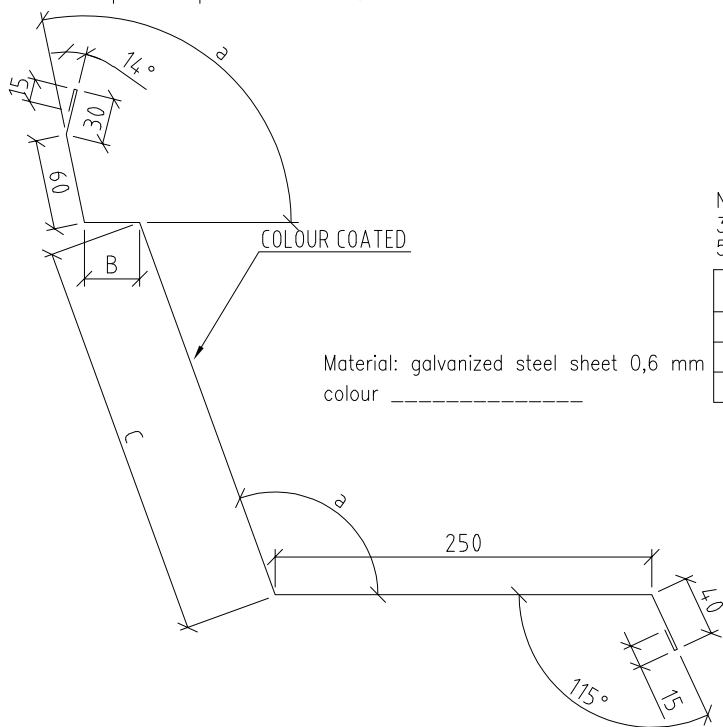
ITEM 2 | 0623 | Lower flashing



Note: Angle a – it depends on the height of the upstand
 300 mm: Angle a – 110°
 500 mm: Angle a – 105°

B	C	STEEL SHEET WIDTH	L	Pcs
		B+C+320=_____		

ITEM 3 | 01624 | Side flashing

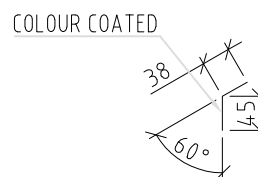
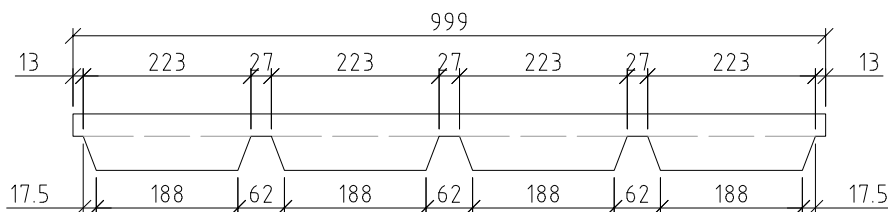


Note: Angle a – it depends on the height of the upstand
 300 mm: Angle a – 110°
 500 mm: Angle a – 105°

Material: galvanized steel sheet 0,6 mm
 colour _____

B	C	STEEL SHEET WIDTH	L	Pcs
		B+C+410=_____		

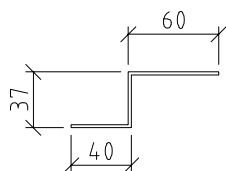
ITEM 4 | 0334 | Covering flashing



Material: galvanised steel sheet 0,6 mm
 colour _____
 Pcs _____

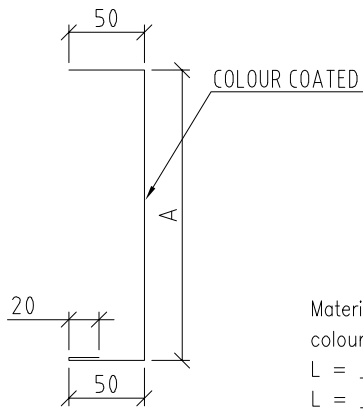
Steel sheet width ... 83

ITEM 14 | N136 | Dome skylight support



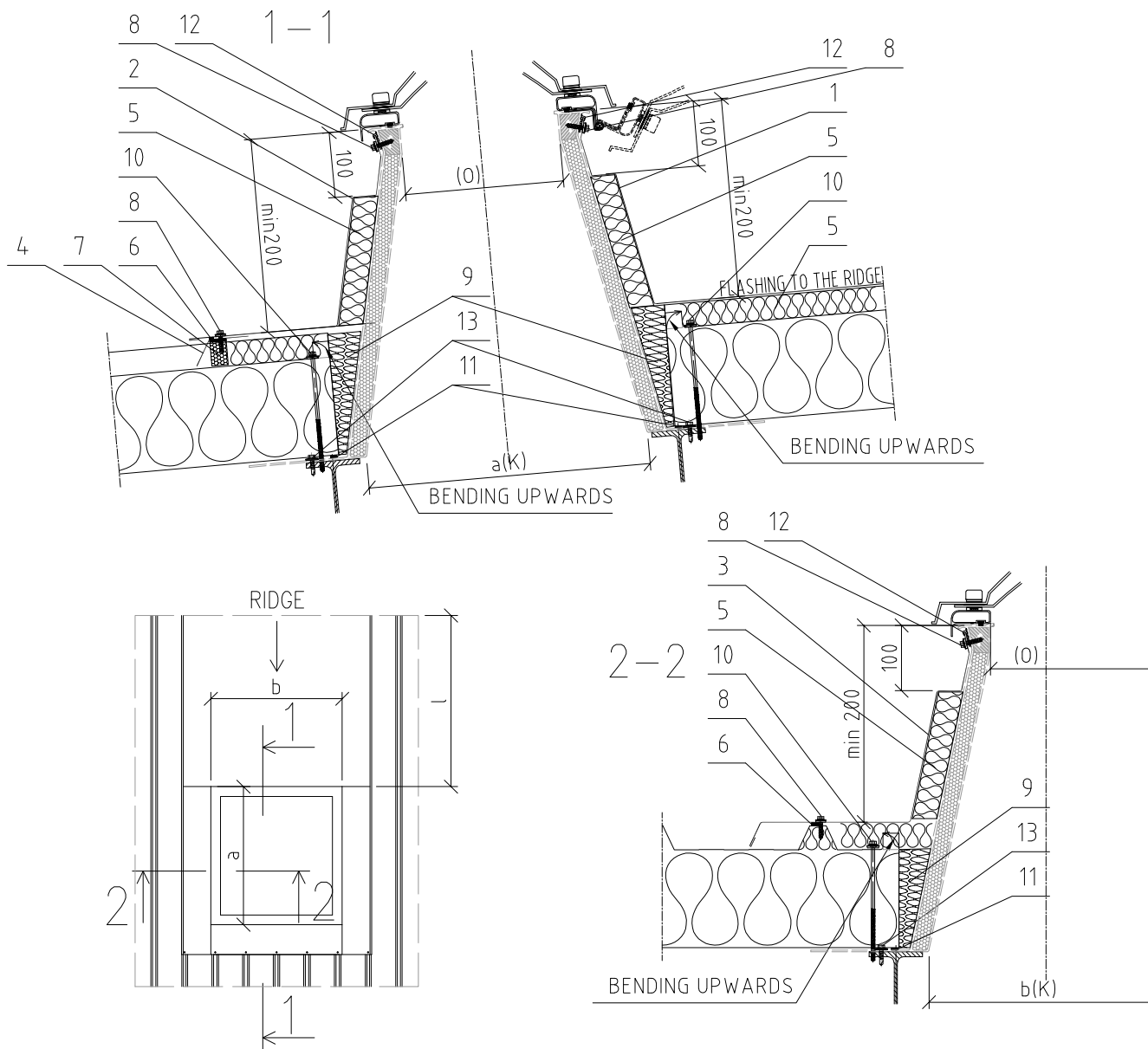
Material: galvanised steel sheet 2 mm
 L = _____ Pcs _____
 L = _____ Pcs _____

Steel sheet width ... 130



Material: galvanised steel sheet 0,6 mm
 colour _____
 L = _____ Pcs _____
 L = _____ Pcs _____

Panel thickness S	60	80	100	120	150	172	200
A	102	122	142	162	192	214	242
Steel sheet width ... 120+A							



-In case of skylights with automatic fire opening, skylight cover height must be taken into account to prevent collision when open. Min. 300mm height above the roof is recommended. Higher upstand (standard heights 300mm, 500mm), or additional structure to be used to achieve required height.
 Details are coordinated with the skylights supplier Akripol, for all others, they need to be harmonized.
 Project requirements must be taken into account.
 Used materials must comply with the local regulations in force.
 Drip sealing tape (pos.12) joints made with EPDM adhesive.

Item	Code	Description
1	01622	Upper flashing
2	01623	Lower flashing
3	01624	Side flashing
4	0334	Covering flashing
5	W029	Thermal insulation 110 1050x600x37 (5022677)
6	T005	Butyl sealing tape 2x6
7	T013	Profile filler SNV – NEGATIVE
8	V006	Self-tapping screw 6,5x25
9	W001	Thermal insulation
10	V028	Self-tapping screw ____x____
11	T060	Sealing tape 5x10
12	T119	Drip sealing tape (30029807–black; 30029808–white)
13	V181	Upstand fixing (Type and number of fasteners see structural design)

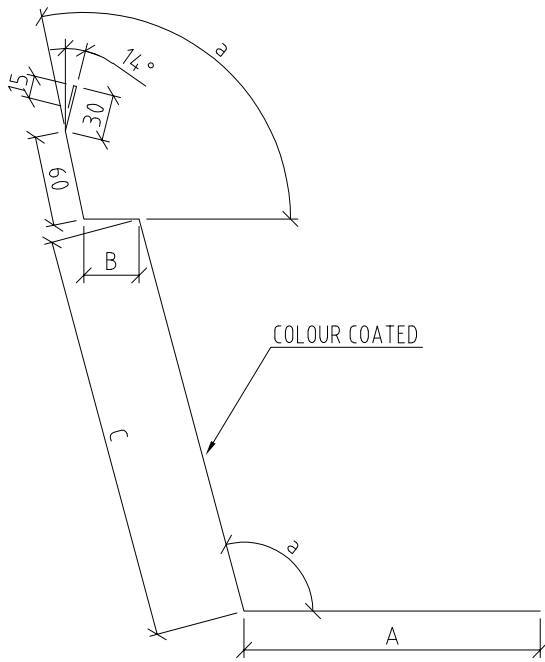
Subject of detail are only positioned elements!

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DOME SKYLIGHT OPENING (PES-UPSTAND)

AB2/2

ITEM 1 | 01622 | Upper flashing

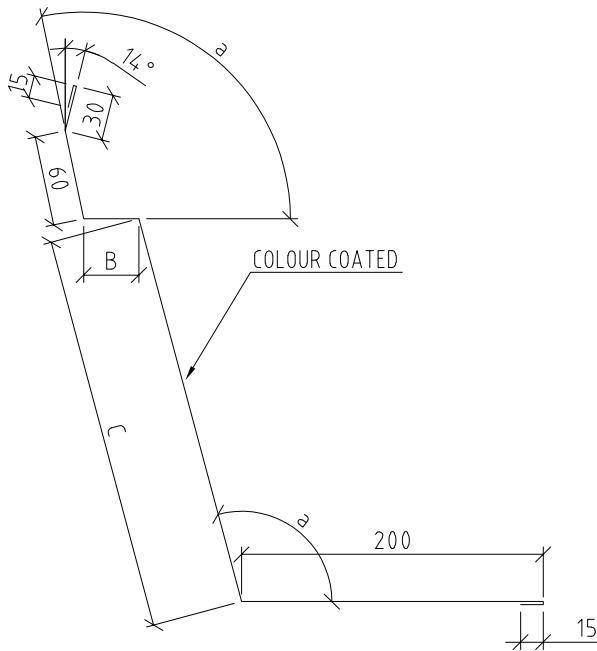


Note: Angle a – it depends on the height of the upstand
 300 mm: Angle a – 110°
 500 mm: Angle a – 105°

A	B	C	STEEL SHEET WIDTH	L	Pcs
			A+B+C+105=_____		

Material: galvanised steel sheet 0,6 mm
 Paint _____

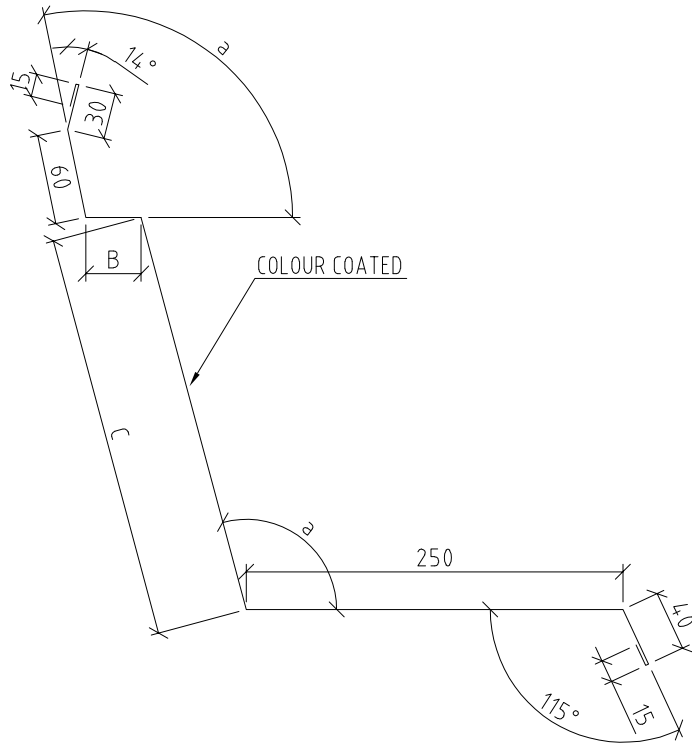
ITEM 2 | 0623 | Lower flashing



Note: Angle a – it depends on the height of the upstand
 300 mm: Angle a – 110°
 500 mm: Angle a – 105°

B	C	STEEL SHEET WIDTH	L	Pcs
		B+C+320=_____		

Material: galvanised steel sheet 0,6 mm
 colour _____

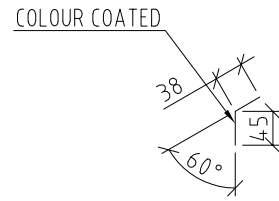
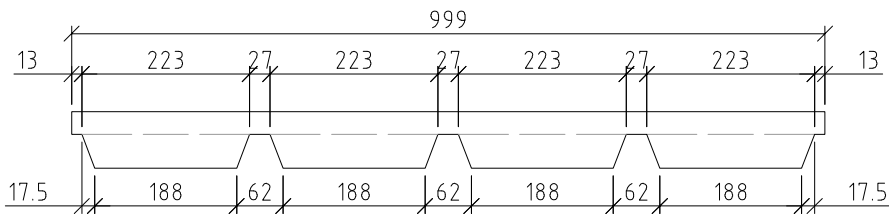


Note: Angle a – it depends on the height of the upstand
 300 mm: Angle a – 110°
 500 mm: Angle a – 105°

Material: galvanised steel sheet 0,6 mm
 colour _____

B	C	STEEL SHEET WIDTH	L	Pcs
		B+C+420=_____		

ITEM 4 | 0334 | Covering flashing



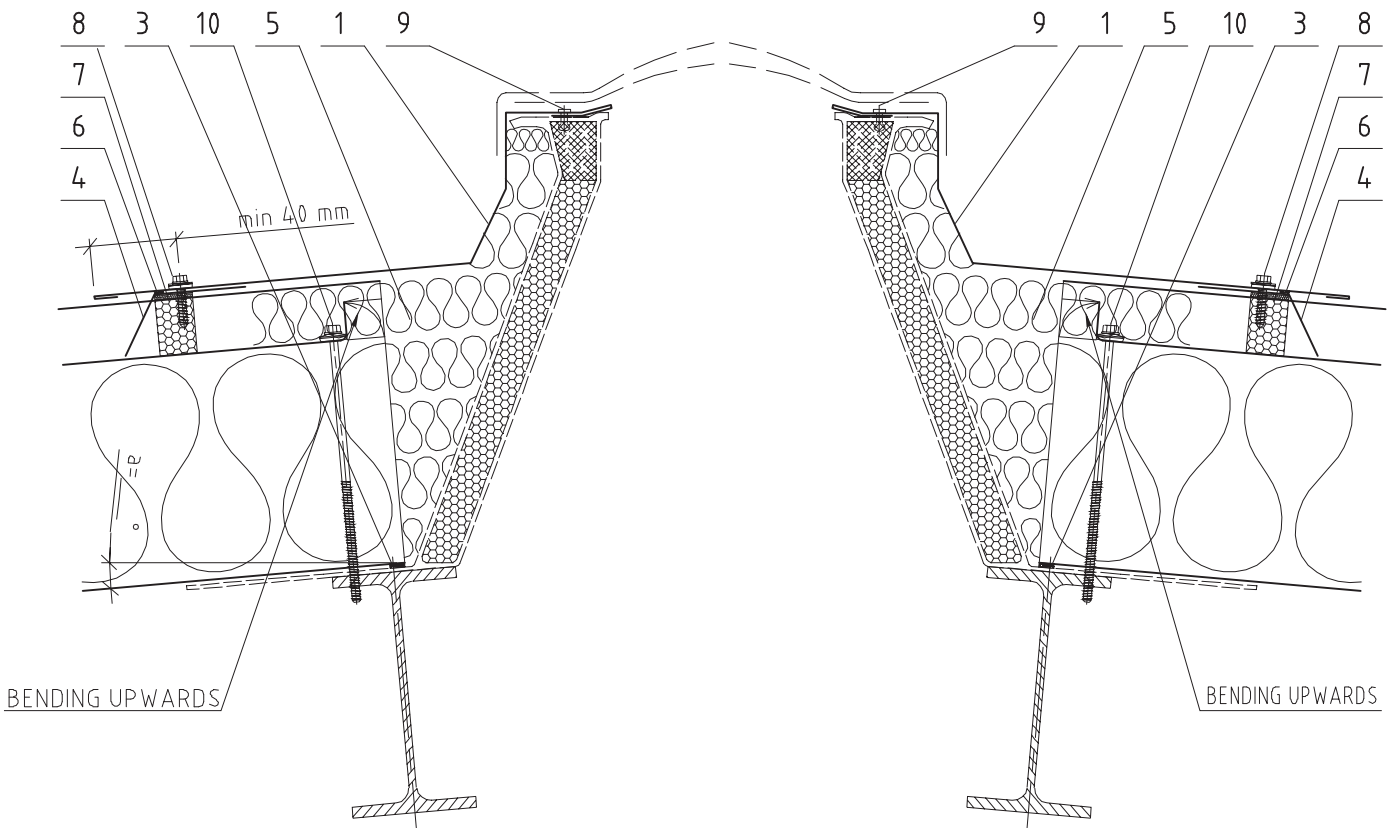
Material: galvanised steel sheet 0,6 mm

colour -----

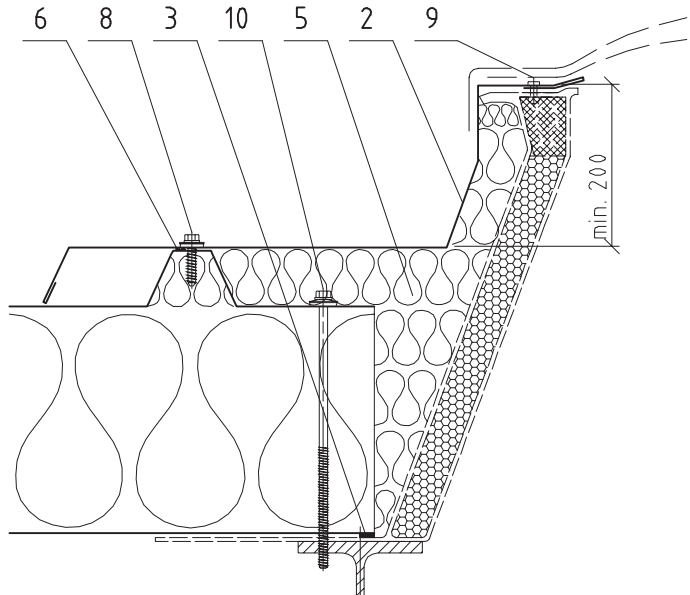
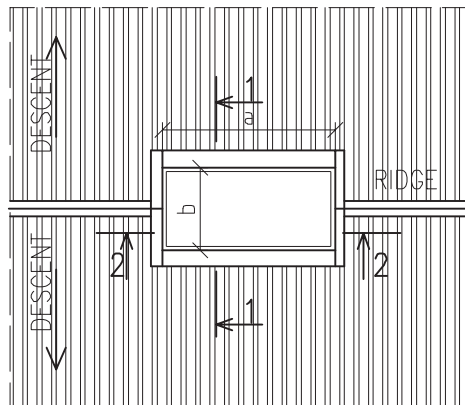
Pcs -----

Steel sheet width ... 83

1-1



2-2



Item Code Description

1	0452	Lower flashing III
2	0454	Side flashing III
3	T060	Sealing tape 5x10
4	0334	Covering flashing
5	W001	Thermal insulation
6	T005	Butyl sealing tape 2x6
7	T013	Profile filler SNV - NEGATIVE
8	V006	Self-tapping screw 6,5x25
9	K002	Blind rivet 4x10
10	V028	Self-tapping screw ____x____

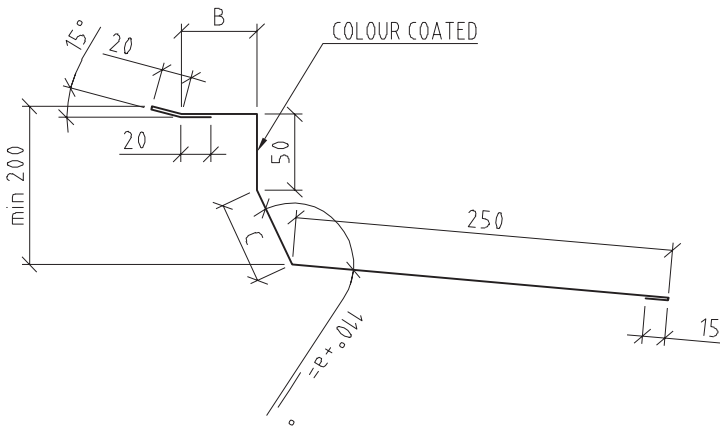
Subject of detail are only positioned elements!

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SKYLIGHT PANEL IN THE RIDGE

AB3/2

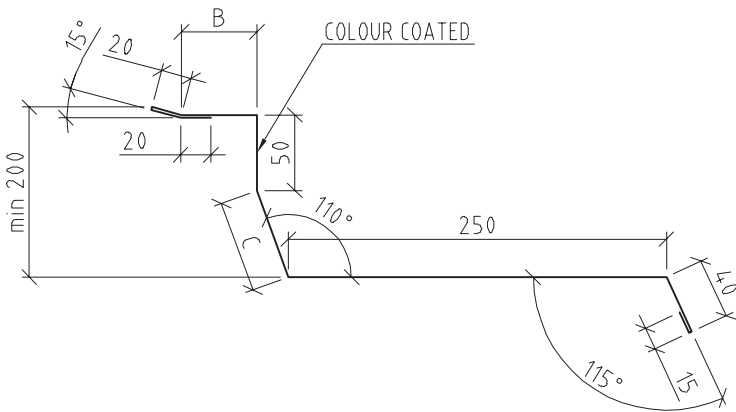
ITEM 1 | 0452 | Lower flashing III



Material: galvanised steel sheet 0,6 mm
Colour _____

B	C	STEEL SHEET WIDTH	L	PIECE
		B+C+375= ___		

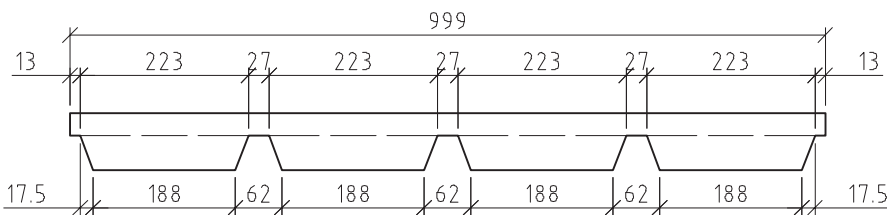
ITEM 2 | 0454 | Side flashing III



Material: galvanised steel sheet 0,6 mm
Colour _____

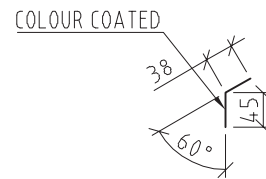
B	C	STEEL SHEET WIDTH	L	PIECE
		B+C+415= ___		

ITEM 4 | 0334 | Covering flashing

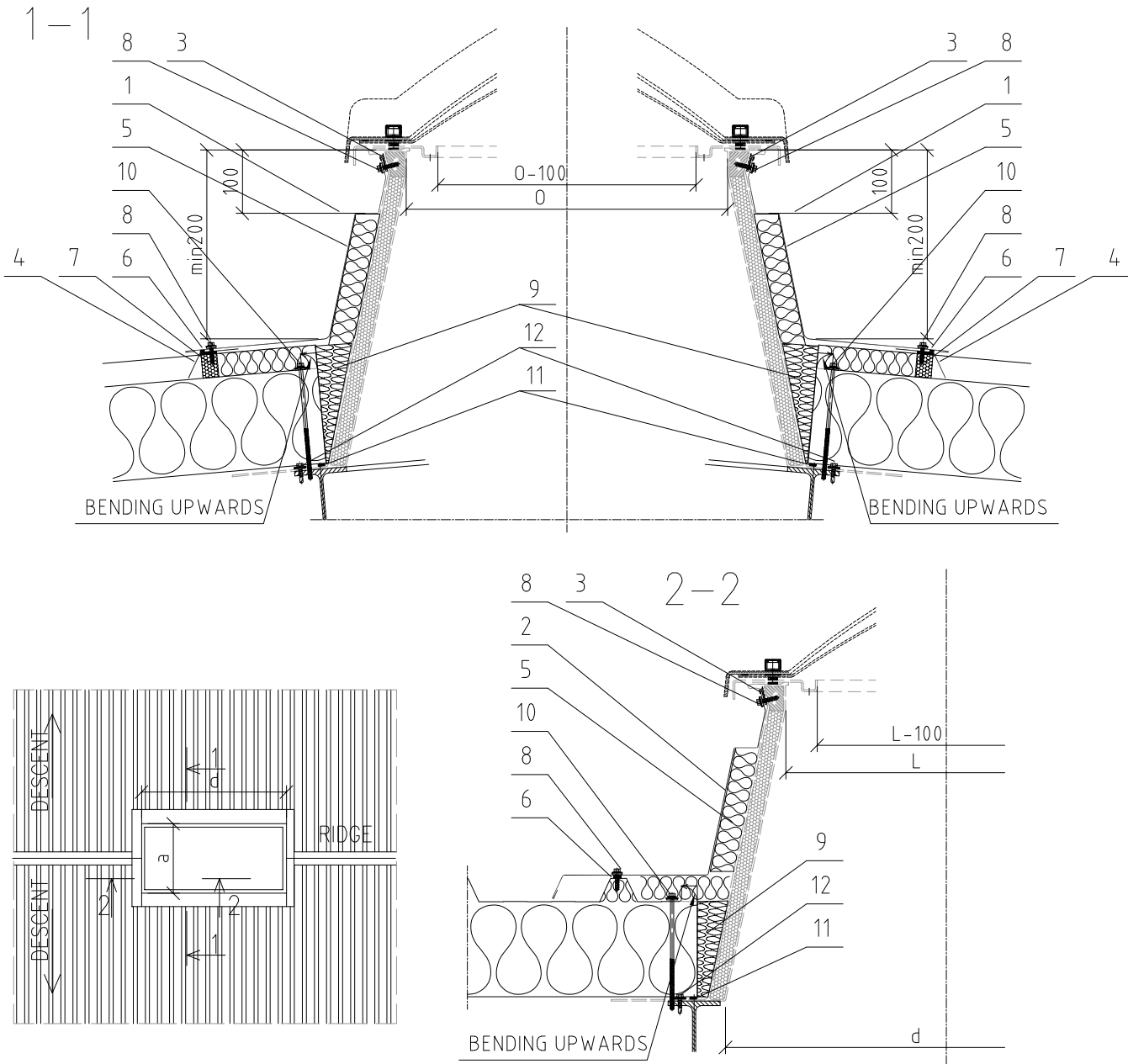


Material: galvanised steel sheet 0,6 mm
Colour _____
PIECE _____

Metal sheet width ... 83



ROOF SYSTEM



-In case of skylights with automatic fire opening, skylight cover height must be taken into account to prevent collision when open. Min. 300mm height above the roof is recommended. Higher upstand (standard heights 300mm, 500mm), or additional structure to be used to achieve required height.
 Details are coordinated with the skylights supplier Akropol, for all others, they need to be harmonized.
 Project requirements must be taken into account.
 Used materials must comply with the local regulations in force.
 Drip sealing tape (pos.12) joints made with EPDM adhesive.

Item	Code	Description
1	O1623	Lower flashing
2	O1624	Side flashing
3	T119	Drip sealing tape (30029807-black; 30029808-white)
4	O334	Covering flashing
5	W029	Thermal insulation 110 1050x600x37 (5022677)
6	T005	Butyl sealing tape 2x6
7	T013	Profile filler SNV - NEGATIVE
8	V006	Self-tapping screw 6,5x25
9	W001	Thermal insulation
10	V028	Self-tapping screw ___x___
11	T060	Sealing tape 5x10
12	V181	Upstand fixing (Type and number of fasteners see structural design)

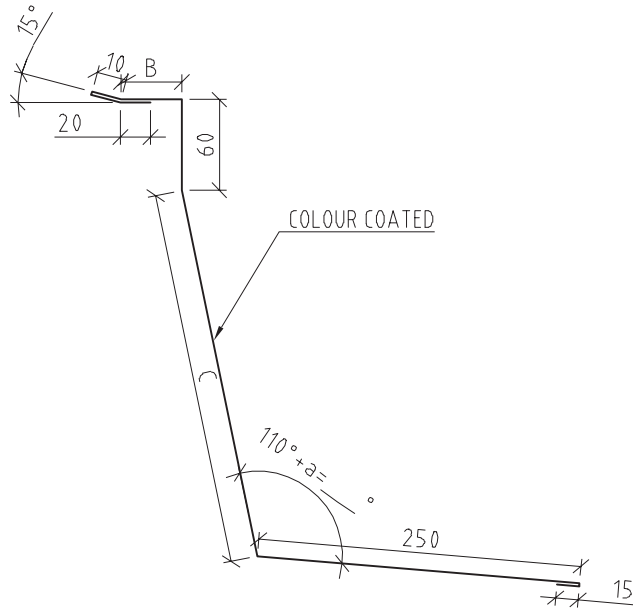
Subject of detail are only positioned elements!

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LIGHTBAND OPENING IN THE RIDGE (PES-UPSTAND)

AB3/3

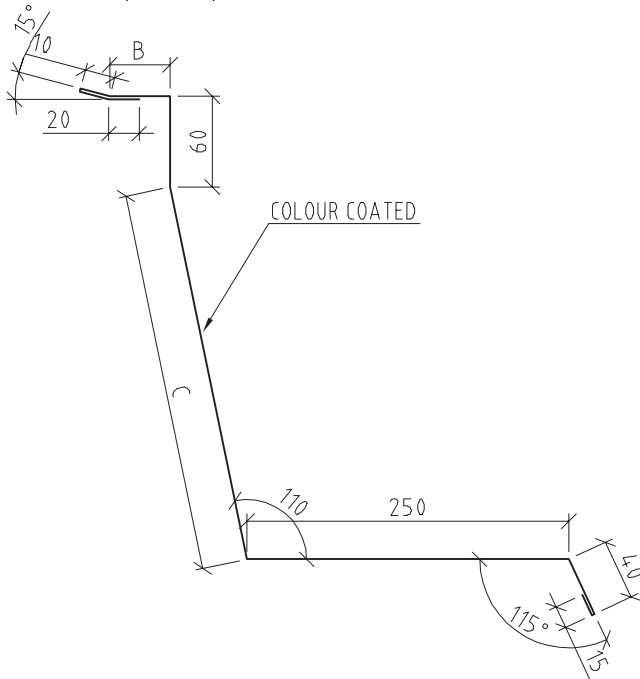
ITEM 1 | 0452 | Lower flashing III



Material: galvanised steel sheet 0,6 mm
 Colour _____

B	C	STEEL SHEET WIDTH	L	PIECE
		$B+C+365=$ ____		

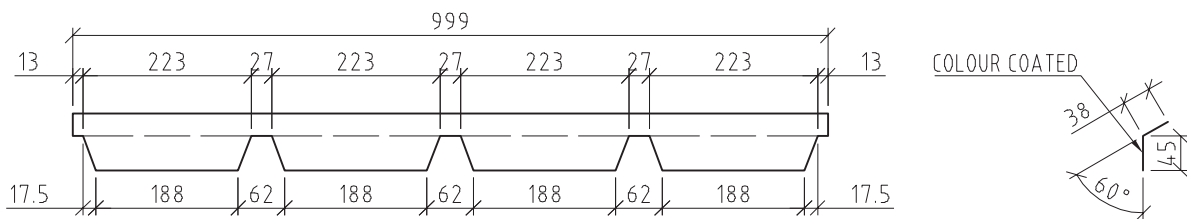
ITEM 2 | 0454 | Side flashing III



Material: galvanised steel sheet 0,6 mm
 Colour _____

B	C	STEEL SHEET WIDTH	L	PIECE
		$B+C+405=$ ____		

ITEM 4 | 0334 | Covering flashing

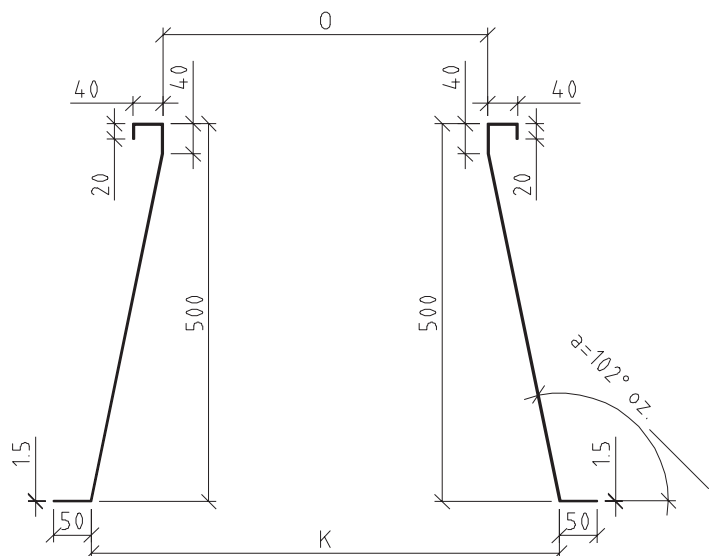


Material: galvanised steel sheet 0,6 mm
 Colour _____
 PIECE _____

Metal sheet width ... 83

ITEM 11 | N338 | Steel surface-fixed support 500
NOTE:

- Provide a vapour stopping membrane in the prolongation rim joints.
Apply sealing tape on the outer side of the prolongation rim and seal with putty on the inside.



Material: galvanised steel sheet 1.5 mm

Colour = RAL 9002

L = _____ x _____ (width x length) – dome manufacturer info (Akripol)

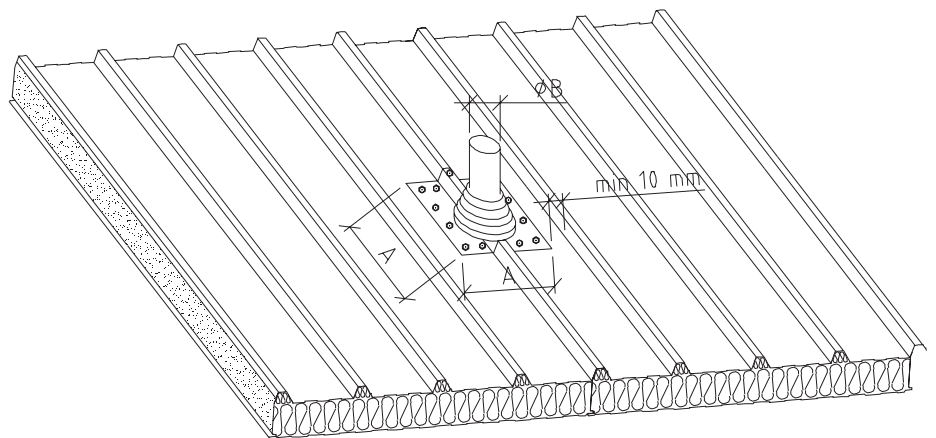
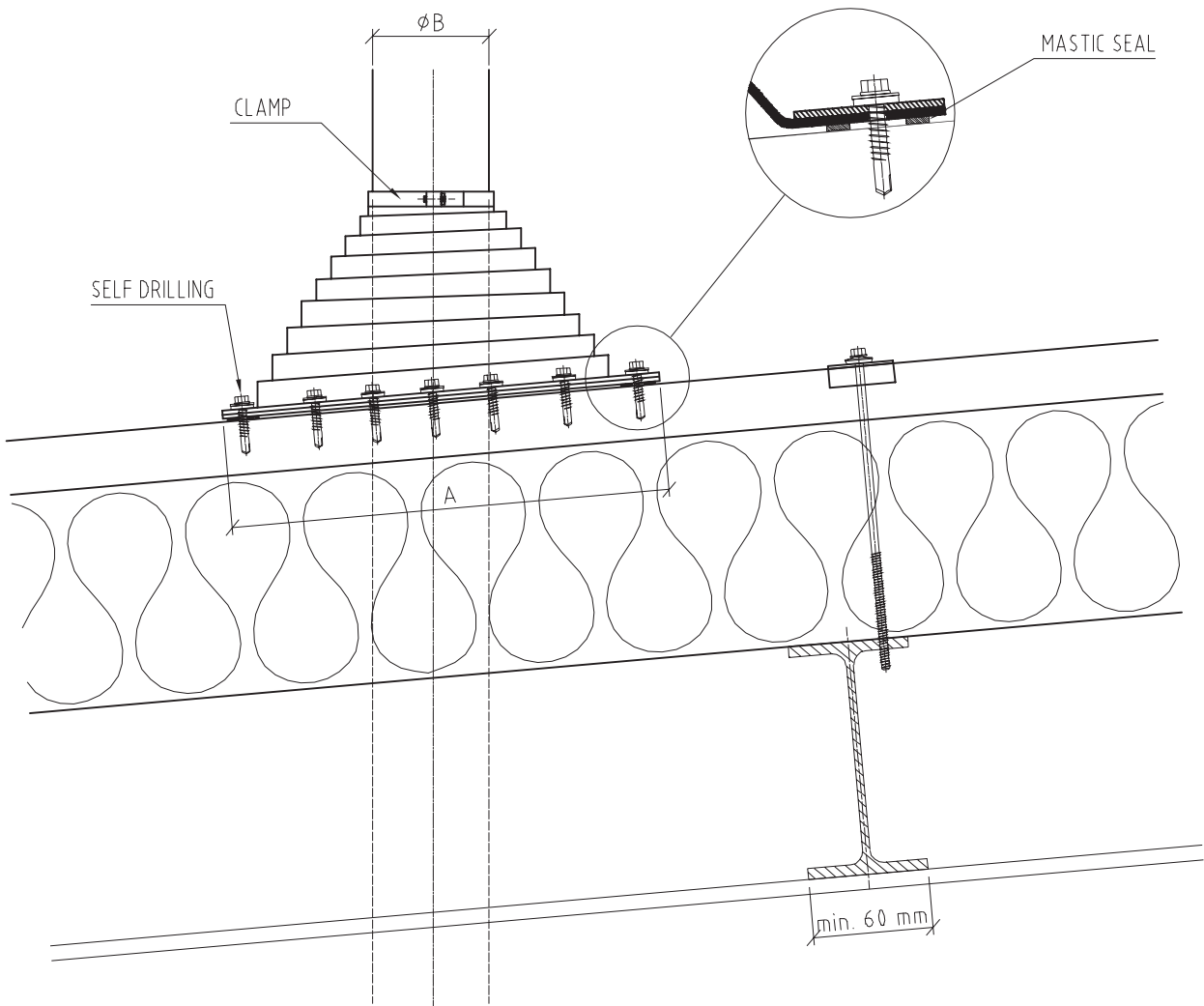
O = _____ x _____ (width x length) – information needed for crown production

K = _____ x _____ (width x length) – information needed for crown production

Quantity of steel crowns = _____ PCS

Quantity of transversal connections = _____ PCS (usually at light bands with fixed dome)

a = _____° (only for domes located on ridge)



NOTE:

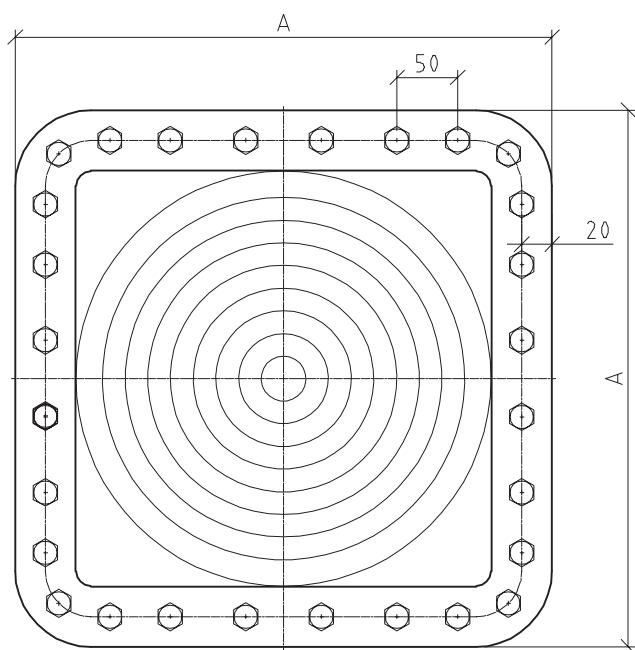
- The installation of a collar through a trapezoid is recommended (max A 420 mm, for other dimensions consult Trimo technical support)!
- Follow the collar manufacturers instructions exactly (SFS, EJOT,...).

Item Code	Description
1 0574	EPDM collar for roof penetration (including screws, clamp and mastic seal)

Subject of detail are only positioned elements!

All details are the property of Trimo®

ITEM 1 | 0574 | EPDM collar for roof penetration (including screws, clamp and mastic seal)



Material: EPDM
 Colour: black
 Typ ----- PIECE -----
 Typ ----- PIECE -----

Collar type	external diameter of an opening for trapezoid profiles up to a height of 40 mm ($\varnothing B$)	external dimensions of a collar in mm (A)
1	0–35	99
2	5–55	137
3	50–70	178
4	50–120	218
5	110–170	284
6	160–220	365
7	160–300	453
8	290–440	581



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