


Drw. nr.	Contents of drawing			Date	Rev.	Rev. date
LRSP102AE-1	Support studs			21.09.2011	.	.
LRSP102AE-2	Support stud joint pieces			21.09.2011	.	.
LRSP102AE-3	Adjustable fastener			21.09.2011	.	.
LRSP102AE-4	Plinth & Sill flashings			21.09.2011	.	.
LRSP102AE-5	External & Internal corner flashings			21.09.2011	.	.
LRSP102AE-6	Cover flashings			21.09.2011	.	.
LRSP102AE-7	Cover flashings			21.09.2011	.	.
LRSP102AE-8	Eaves & Storm & Support flashings			21.09.2011	.	.
LRSP102AE-9	Fastening screws			21.09.2011	.	.
LRSP102AE-10	Fastening screws, Sealing			21.09.2011	.	.
City sector		Block	Site/Reg. nr.	File nr.		
Building type			Drawing type Nr.			
Building, Name and address			Contents of drawing			Scale
			Liberta original 102 & 102Grande ACCESSORIES			
Date 21.09.2011	Designer Ruukki		Work nr.	Work nr.	Drw. nr.	Rev.
Drawn by	Checked					

Date 21.09.2011	Rev. date .	Work nr. .	Drw. nr. LRSP102AE-1	Rev. .
Drawn by Ruukki	Rev. .			
Scale 1:2.5	Building .		File nr. .	

A SUPPORT STUD CA1SS1

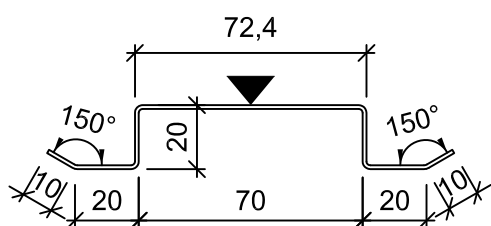
band width = 170

t = 1.20 (steel: PVDF, epoxy + powder matt)

t = 1.25 (steel: zinc coated)

t = 1.50 (aluminium)

L = 100 - 4 000



B SUPPORT STUD CA1SS2

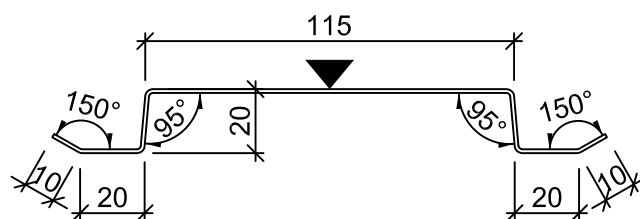
band width = 208

t = 1.20 (steel: PVDF, epoxy + powder matt)

t = 1.25 (steel: zinc coated)

t = 1.50 (aluminium)

L = 100 - 4 000



C SUPPORT STUD CA1RS1

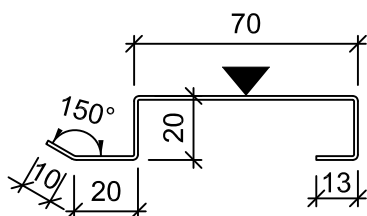
band width = 150

t = 1.20 (steel: PVDF, epoxy + powder matt)

t = 1.25 (steel: zinc coated)

t = 1.50 (aluminium)

L = 100 - 4 000



D SUPPORT STUD CORNER CA1SSC1

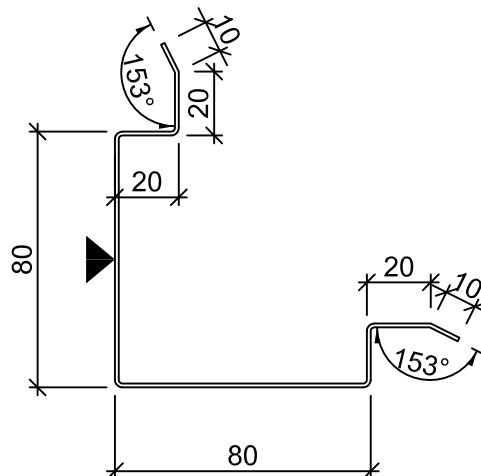
band width = 250

t = 1.20 (steel: PVDF, epoxy + powder matt)

t = 1.25 (steel: zinc coated)

t = 1.50 (aluminium)

L = 100 - 4 000

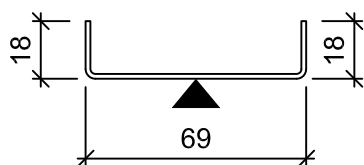


Date 21.09.2011	Rev. date .	Work nr. .	Drw. nr. LRSP102AE-2	Rev. .
Drawn by Ruukki	Rev. .			
Scale 1:2.5	Building .		File nr. .	

A SUPPORT STUD JOINT PIECE CA1SSJ1

band width = 99
t = 1.50 (steel: zinc coated)
t = 1.50 (aluminium)
L = 200

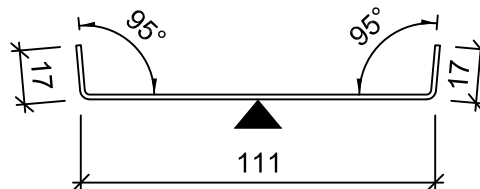
Joint piece for Support stud CA1SS1



B SUPPORT STUD JOINT PIECE CA1SSJ2

band width = 139
t = 1.50 (steel: zinc coated)
t = 1.50 (aluminium)
L = 200

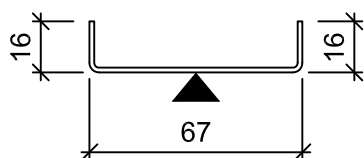
Joint piece for Support stud CA1SS2



C SUPPORT STUD JOINT PIECE CA1SSJ3

band width = 93
t = 1.50 (steel: zinc coated)
t = 1.50 (aluminium)
L = 200

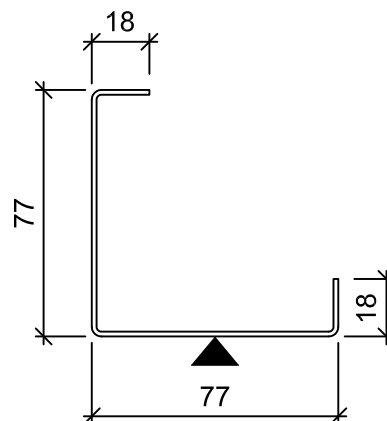
Joint piece for Support stud CA1RS1



D SUPPORT STUD JOINT PIECE CA1SSJ4

band width = 181
t = 1.50 (steel: zinc coated)
t = 1.50 (aluminium)
L = 200

Joint piece for Support stud corner CA1SSC1





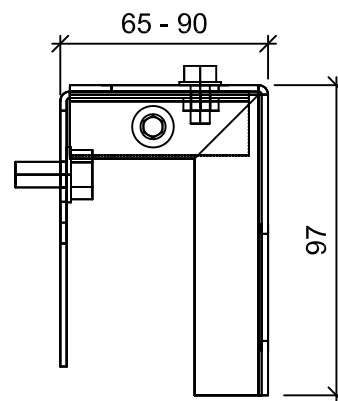
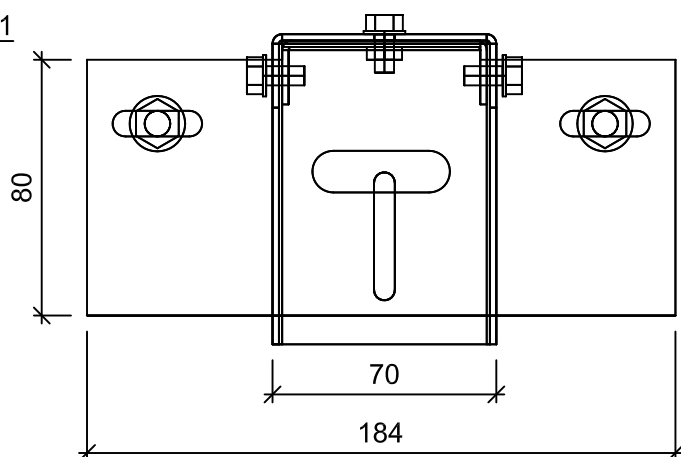
Contents of drawing

Liberta original 102 & 102Grande
Accessories
Adjustable fastener

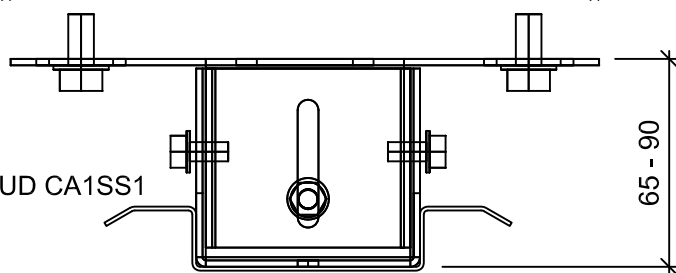
Date 21.09.2011	Rev. date .	Work nr. .	Drw. nr. LRSP102AE-3	Rev. .
Drawn by Ruukki	Rev. .		File nr. .	
Scale 1:2.5	Building .			

A ADJUSTABLE FASTENER CAFRSP
t = 2.00 (steel: zinc coated)

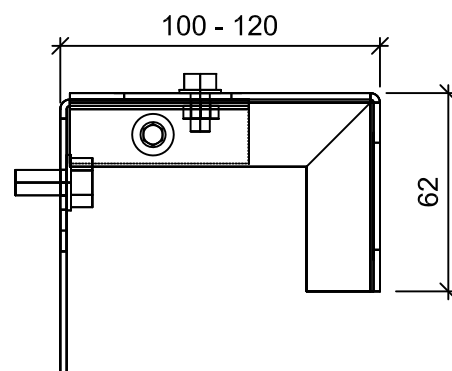
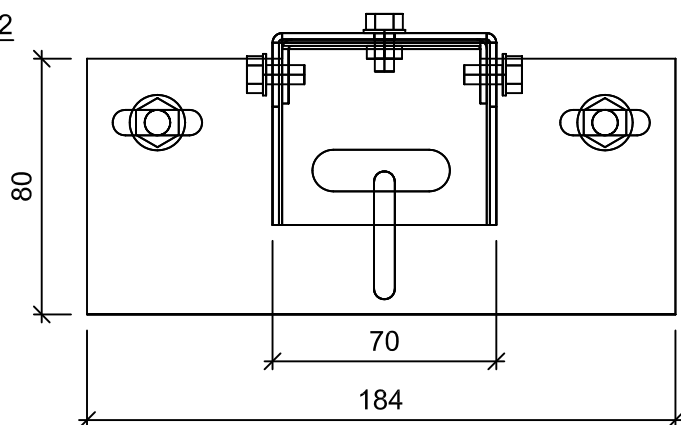
ADJUST 1



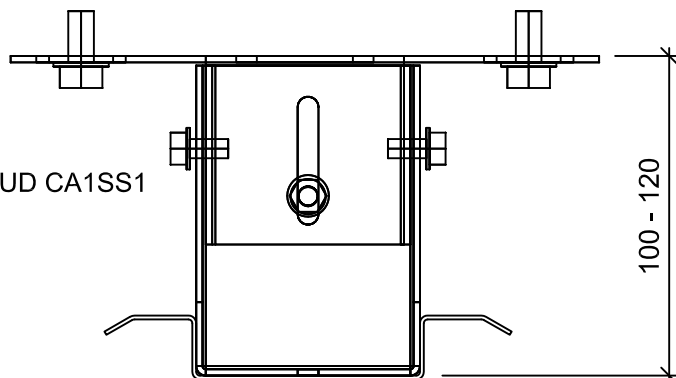
EXAMPLE:
CAFRSP
+ SUPPORT STUD CA1SS1



ADJUST 2



EXAMPLE:
CAFRSP
+ SUPPORT STUD CA1SS1





Contents of drawing

Liberta original 102 & 102Grande
Accessories
Plinth & Sill flashings

Date 21.09.2011	Rev. date .	Work nr. .	Drw. nr. LRSP102AE-4	Rev. .
Drawn by Ruukki	Rev. .			
Scale 1:2.5	Building .	File nr. .		

A PLINTH FLASHING CA1P1X

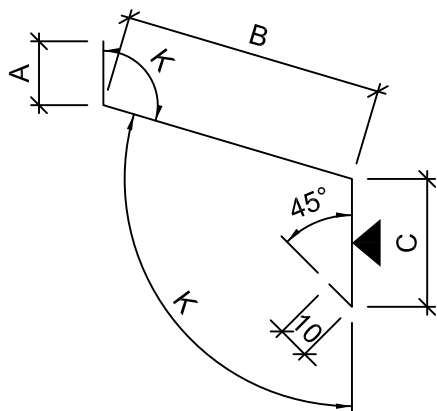
t = 0.60 (steel: PVDF, epoxy + powder matt)

t = 0.70 (aluminium)

L = 100 - 3 050

Amin = 10, Bmin = 12, Cmin = 15

CA1P1X-	A	B	C	K	band width
CA1P1X-1
CA1P1X-2
CA1P1X-3

**B SILL FLASHING CA1S1X**

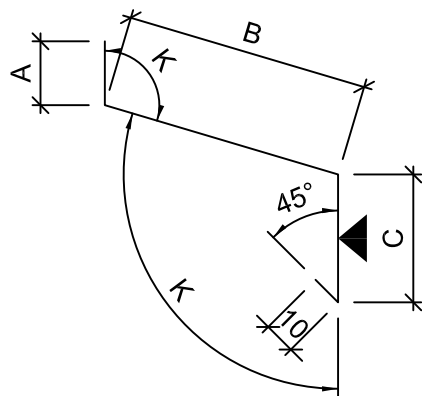
t = 0.60 (steel: PVDF, epoxy + powder matt)

t = 0.70 (aluminium)

L = 100 - 3 050

Amin = 10, Bmin = 12, Cmin = 15

CA1S1X-	A	B	C	K	band width
CA1S1X-1
CA1S1X-2
CA1S1X-3





Contents of drawing

Liberta original 102 & 102Grande
Accessories
External & Internal corner flashings

Date 21.09.2011	Rev. date .	Work nr. .	Drw. nr. LRSP102AE-5	Rev. .
Drawn by Ruukki	Rev. .			
Scale 1:2.5	Building .	File nr. .		

A EXTERNAL CORNER FLASHING CA1EC1X

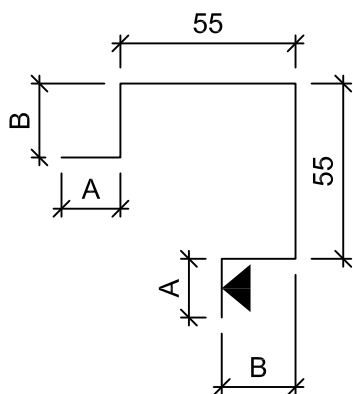
t = 0.60 (steel: PVDF, epoxy + powder matt)

t = 0.70 (aluminium)

L = 100 - 3 050

Amin = 10, Bmin = 12

CA1EC1X-	A	B	band width
CA1EC1X-1	.	.	.
CA1EC1X-2	.	.	.
CA1EC1X-3	.	.	.

**B INTERNAL CORNER FLASHING CA1IC1X**

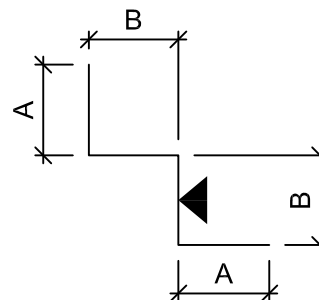
t = 0.60 (steel: PVDF, epoxy + powder matt)

t = 0.70 (aluminium)

L = 100 - 3 050

Amin = 10, Bmin = 12

CA1IC1X-	A	B	band width
CA1IC1X-1	.	.	.
CA1IC1X-2	.	.	.
CA1IC1X-3	.	.	.

**C INTERNAL CORNER FLASHING CA1IC2X**

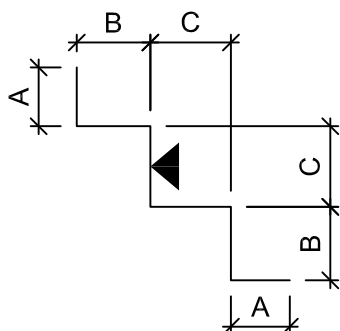
t = 0.60 (steel: PVDF, epoxy + powder matt)

t = 0.70 (aluminium)

L = 100 - 3 050

Amin = 10, Bmin = 12, Cmin = 12

CA1IC2X-	A	B	C	band width
CA1IC2X-1
CA1IC2X-2
CA1IC2X-3





Contents of drawing

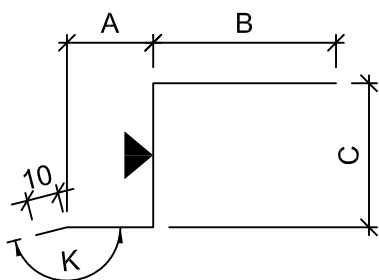
Liberta original 102 & 102Grande
Accessories
Cover flashings

Date 21.09.2011	Rev. date .	Work nr. .	Drw. nr. LRSP102AE-6	Rev. .
Drawn by Ruukki	Rev. .			
Scale 1:2.5	Building .		File nr. .	

A COVER FLASHING CA1C1X

t = 0.60 (steel: PVDF, epoxy + powder matt)
t = 0.70 (aluminium)
L = 100 - 3 050
Amin = 12, Bmin = 10, Cmin = 12

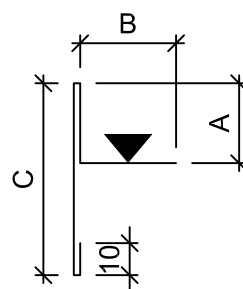
CA1C1X-	A	B	C	K	band width
CA1C1X-1
CA1C1X-2
CA1C1X-3



B COVER FLASHING CA1C3X

t = 0.60 (steel: PVDF, epoxy + powder matt)
t = 0.70 (aluminium)
L = 100 - 3 050
Amin = 20, Bmin = 10, Cmin = 30

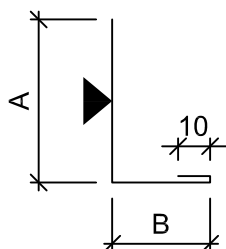
CA1C3X-	A	B	C	band width
CA1C3X-1
CA1C3X-2
CA1C3X-3



C COVER FLASHING CA1C8X

t = 0.60 (steel: PVDF, epoxy + powder matt)
t = 0.70 (aluminium)
L = 100 - 3 050
Amin = 10, Bmin = 12

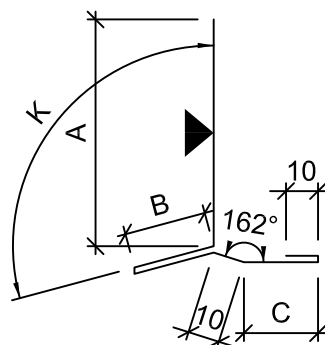
CA1C8X-	A	B	band width
CA1C8X-1	.	.	.
CA1C8X-2	.	.	.
CA1C8X-3	.	.	.



D COVER FLASHING CA1C9X

t = 0.60 (steel: PVDF, epoxy + powder matt)
t = 0.70 (aluminium)
L = 100 - 3 050
Amin = 10, Bmin = 20, Cmin = 12

CA1C9X-	A	B	C	K	band width
CA1C9X-1
CA1C9X-2
CA1C9X-3





Contents of drawing

Liberta original 102 & 102Grande
Accessories
Cover flashings

Date 21.09.2011	Rev. date .	Work nr. .	Drw. nr. LRSP102AE-7	Rev. .
Drawn by Ruukki	Rev. .			
Scale 1:2.5	Building .		File nr. .	

A COVER FLASHING CA1C10X

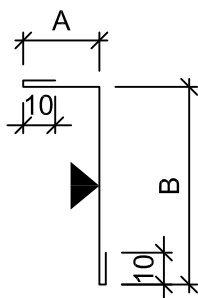
t = 0.60 (steel: PVDF, epoxy + powder matt)

t = 0.70 (aluminium)

L = 100 - 3 050

Amin = 12, Bmin = 12

CA1C10X-	A	B	band width
CA1C10X-1	.	.	.
CA1C10X-2	.	.	.
CA1C10X-3	.	.	.

**B COVER FLASHING CA1C12X**

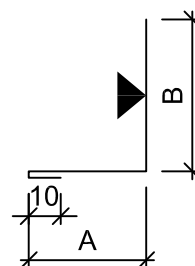
t = 0.60 (steel: PVDF, epoxy + powder matt)

t = 0.70 (aluminium)

L = 100 - 3 050

Amin = 12, Bmin = 10

CA1C12X-	A	B	band width
CA1C12X-1	.	.	.
CA1C12X-2	.	.	.
CA1C12X-3	.	.	.

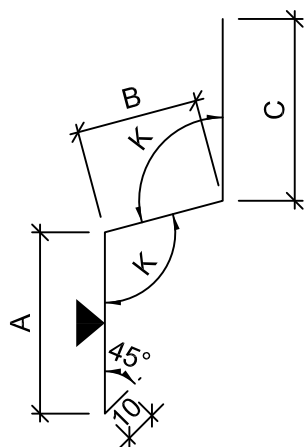


Date 21.09.2011	Rev. date .	Work nr. .	Drw. nr. LRSP102AE-8	Rev. .
Drawn by Ruukki	Rev. .			
Scale 1:2.5	Building .		File nr. .	

A EAVES FLASHING CA1E1X

t = 0.60 (steel: PVDF, epoxy + powder matt)
t = 0.70 (aluminium)
L = 100 - 3 050
Amin = 20, Bmin = 12, Cmin = 10

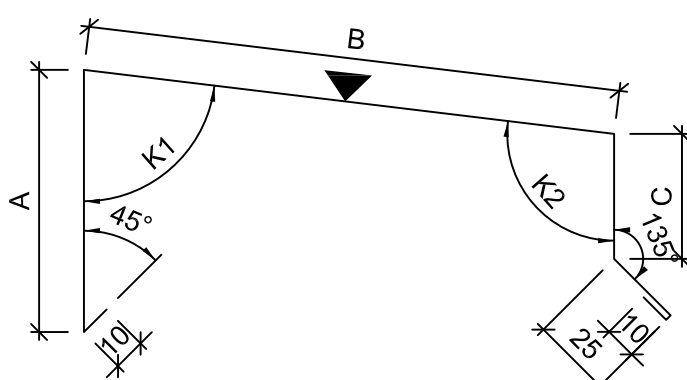
CA1E1X-	A	B	C	K	band width
CA1E1X-1
CA1E1X-2
CA1E1X-3



B EAVES FLASHING CA1E2X

t = 0.60 (steel: PVDF, epoxy + powder matt)
t = 0.70 (aluminium)
L = 100 - 3 050
Amin = 20, Bmin = 40, Cmin = 12

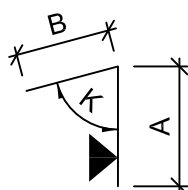
CA1E2X-	A	B	C	K1	K2	band width
CA1E2X-1
CA1E2X-2
CA1E2X-3



C STORM FLASHING CA1ST1X

t = 0.60 (steel: PVDF, epoxy + powder matt)
t = 0.70 (aluminium)
L = 100 - 3 050
Amin = 10, Bmin = 10

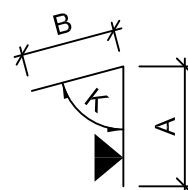
CA1ST1X-	A	B	band width
CA1ST1X-1	.	.	.
CA1ST1X-2	.	.	.
CA1ST1X-3	.	.	.



D SUPPORT FLASHING CA1SU1X

t = 0.60 (steel: PVDF, epoxy + powder matt)
t = 0.70 (aluminium)
L = 200
Amin = 10, Bmin = 10

CA1SU1X-	A	B	band width
CA1SU1X-1	.	.	.
CA1SU1X-2	.	.	.
CA1SU1X-3	.	.	.





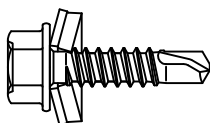
Contents of drawing

Liberta original 102 & 102Grande
Accessories
Fastening screws

Date 21.09.2011	Rev. date .	Work nr. .	Drw. nr. LRSP102AE-9	Rev. .
Drawn by Ruukki	Rev. .			
Scale 1:1	Building .		File nr. .	

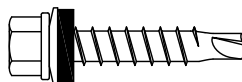
A SCREW S3H48020D03A4

Size:
diameter 4.8 mm, length 20 mm
Head:
8 mm, hexagon
Material:
austenitic stainless steel
Washer:
14 mm, aluminium with vulcanized EPDM rubber
Drilling capacity:
3 mm
Manufacturer:
SFS intec, code SD3-S-A14-4.8x20



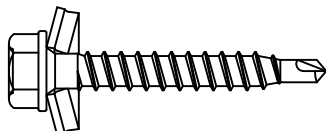
B SCREW S3H4825D4S9.5

Size:
diameter 4.8 mm, length 25 mm
Head:
1 / 4 " (6.35 mm), hexagon
Material:
austenitic stainless steel
Washer:
9.5 mm, aluminium with vulcanized EPDM rubber
Drilling capacity:
4 mm
Manufacturer:
Ferrometal,
code PORAR 6K A2+RUSP 4.8X25+TIIV D=9.5MM



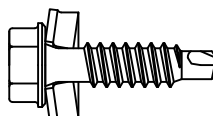
C SCREW S3H48035WA4

Size:
diameter 4.8 mm, length 35 mm
Head:
8 mm, hexagon
Material:
austenitic stainless steel
Washer:
14 mm, aluminium with vulcanized EPDM rubber
Manufacturer:
SFS intec, code SW2-S-A14-4.8x35



D SCREW S3H55022L02A4

Size:
diameter 5.5 mm, length 22 mm
Head:
8 mm, hexagon
Material:
austenitic stainless steel
Washer:
14 mm, aluminium with vulcanized EPDM rubber
Drilling capacity:
2 mm
Manufacturer:
SFS intec, code SL2-S-A14-5.5x22





Contents of drawing

Liberta original 102 & 102Grande
Accessories
Fastening screws, Sealing

Date 21.09.2011	Rev. date .	Work nr. .	Drw. nr. LRSP102AE-10	Rev. .
Drawn by Ruukki	Rev. .			
Scale 1:1	Building .	File nr. .		

A SCREW S1H48025D03

Size:

diameter 4.8 mm, length 25 mm

Head:

8 mm, hexagon

Material:

carbon steel

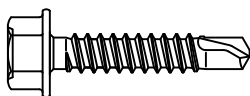
No washer

Drilling capacity:

3 mm

Manufacturer:

SFS intec, code SD3-4.8x25



B SCREW S3T46025PS1

Size:

diameter 4.6 mm, length 25 mm

Head:

Torx T25

Material:

austenitic stainless steel

Washer:

11 mm, austenitic stainless steel with
vulcanized EPDM rubber

Manufacturer:

SFS intec, code TSW-S-D10-S11-4.6x25

C SEALING STRIP EA3SS410

Size:

width 10 mm, thickness 4 mm

Material:

closed-cell polyethylene plastic,
one-sided adhesive tape

