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|-----------|---|------------|-----------|
| Drw. nr. | Contents of drawing | Date | Rev. date |
| RSP102E-1 | Liberta original 102 / Basic panel | 01.09.2010 | . |
| RSP102E-2 | Liberta original 102 / Corner panel | 01.09.2010 | . |
| RSP102E-3 | Liberta original 102 / Pitched panel, upper edge | 01.09.2010 | . |
| RSP102E-4 | Liberta original 102 / Pitched panel, lower edge | 01.09.2010 | . |
| RSP102E-5 | Liberta original 102 / Pitched panel, left vertical edge | 01.09.2010 | . |
| RSP102E-6 | Liberta original 102 / Pitched panel, right vertical edge | 01.09.2010 | . |
| RSP102E-7 | Liberta original 102 / U-panel | 01.09.2010 | . |

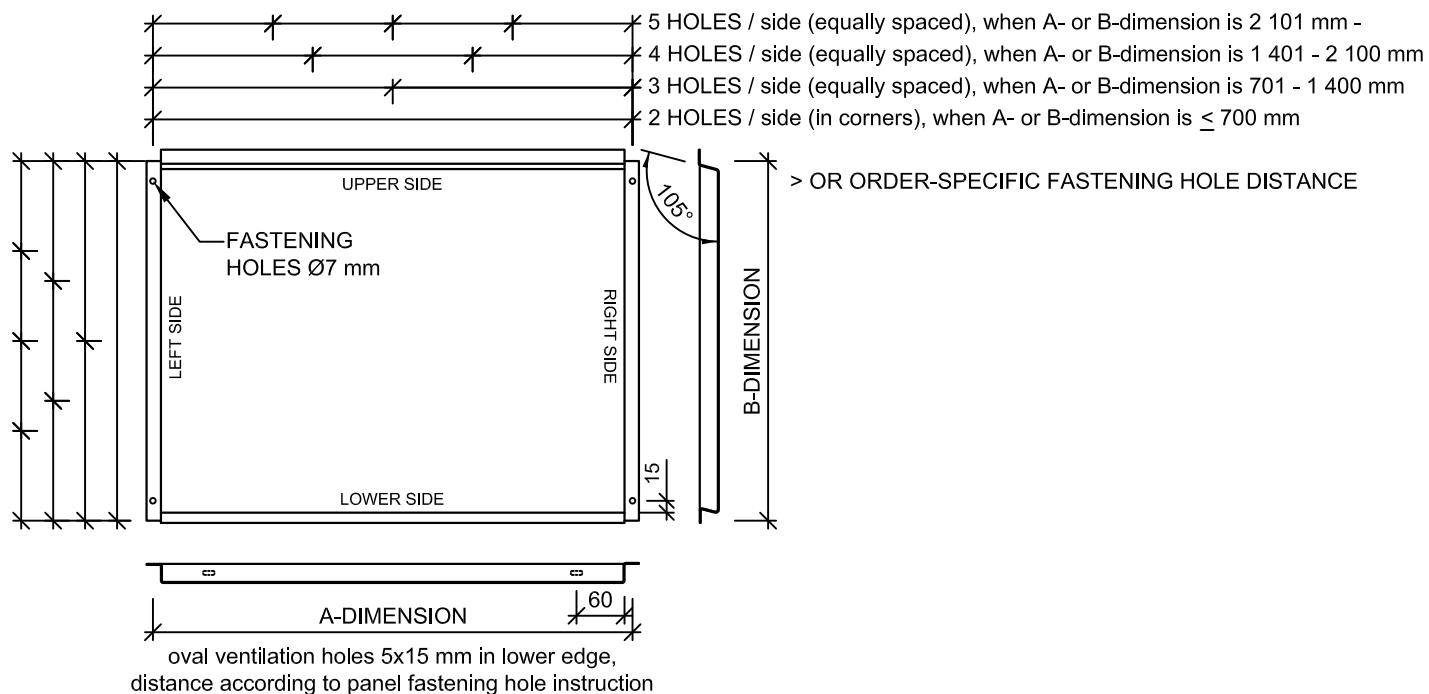
| | | | |
|--|--|--|----------------------------------|
| City sector . | Block . | Site/Reg. nr. . | File nr. . |
| Building type . | Drawing type . | | |
| Building, Name and address . | Contents of drawing Liberta original 102 DIMENSIONAL DRAWINGS (7 pcs) | | Nr. . Scale 1:Z |
|  Rautaruukki Oyj Vimpelintie 661 FI - 62900 ALAJÄRVI FINLAND | | tel +358 2059 127 fax +358 2059 27700 www.ruukki.com | |
| Date 01.09.2010 | Designer . | Work nr. . | Work nr. . |
| Drawn by Ruukki | Checked . | | Drw. nr. . |
| | | | Rev. . |



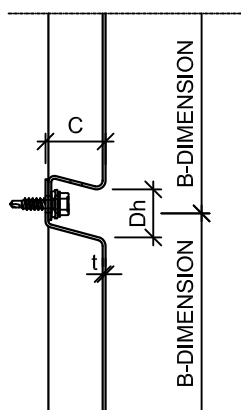
Contents of drawing

Liberta original 102
Basic panel
Dimensional drawing

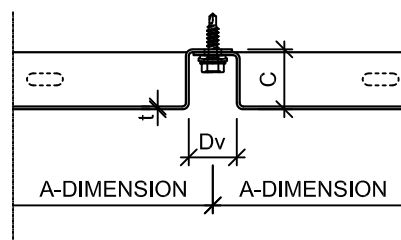
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| Date 01.09.2010 | Rev. date . | Work nr. . | Drw. nr. RSP102E-1 | Rev. . |
| Drawn by Ruukki | Rev. . | | File nr. . | |
| Scale 1:10 | Building . | | | |



HORIZONTAL JOINT



VERTICAL JOINT



panel depth C = 20, 25, 30 mm
horizontal joint Dh = 20, 25, 30 mm
vertical joint Dv = 20, 25, 30 mm
material thickness t = 1.20 mm (steel)

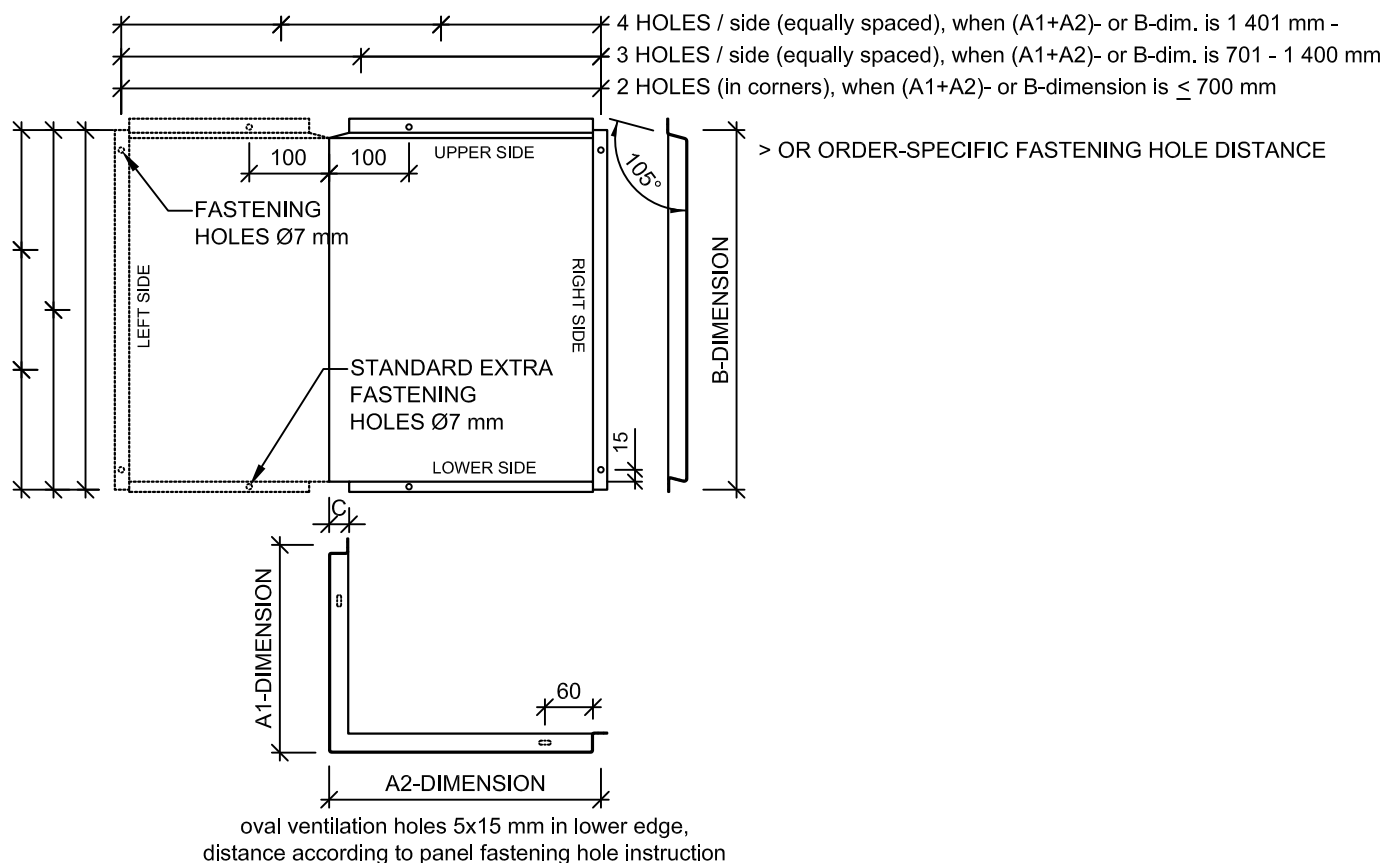
Amin, Bmin = 100 mm



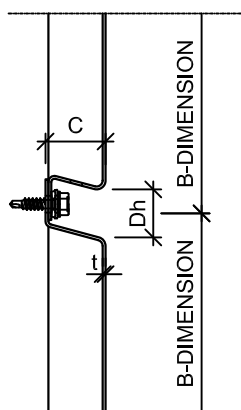
Contents of drawing

Liberta original 102
Corner panel
Dimensional drawing

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|--------------------|----------------|---------------|-----------------------|-----------|
| Date 01.09.2010 | Rev. date . | Work nr. . | Drw. nr. RSP102E-2 | Rev. . |
| Drawn by Ruukki | Rev. . | | | |
| Scale 1:10 | Building . | | File nr. . | |



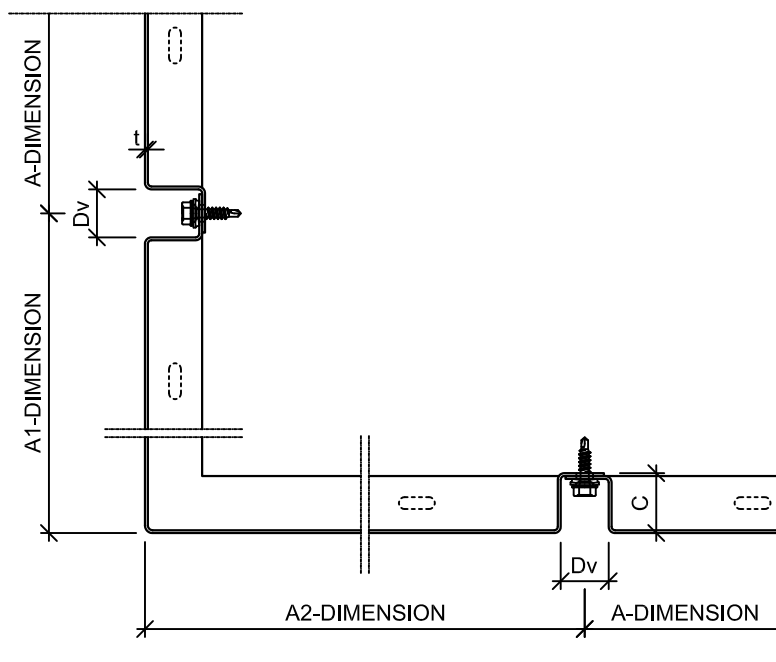
HORIZONTAL JOINT



panel depth C = 20, 25, 30 mm
horizontal joint Dh = 20, 25, 30 mm
vertical joint Dv = 20, 25, 30 mm
material thickness t = 1.20 mm (steel)

A1/A2min = 60 mm, Bmin = 100 mm
A1 or A2max = 700 mm
A1min+A2min = 120 mm
A1max+A2max = 2 000 mm

VERTICAL JOINT





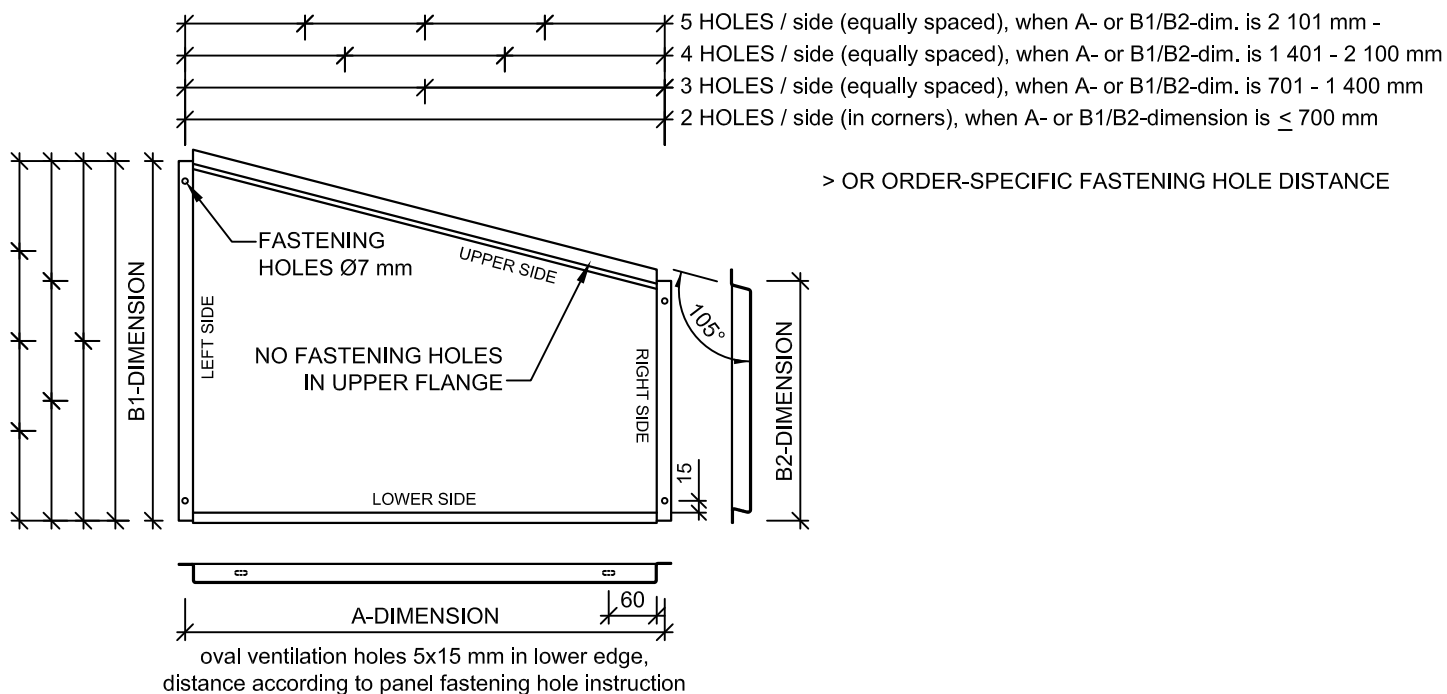
Contents of drawing

Liberta original 102

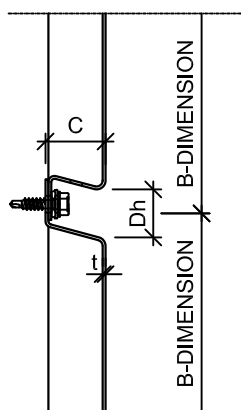
Pitched panel, upper edge A

Dimensional drawing

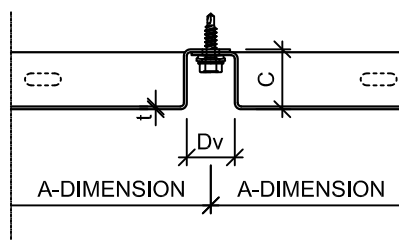
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|--------------------|----------------|---------------|-----------------------|-----------|
| Date 01.09.2010 | Rev. date . | Work nr. . | Drw. nr. RSP102E-3 | Rev. . |
| Drawn by Ruukki | Rev. . | | File nr. . | |
| Scale 1:10 | Building . | | | |



HORIZONTAL JOINT



VERTICAL JOINT



panel depth C = 20, 25, 30 mm
horizontal joint Dh = 20, 25, 30 mm
vertical joint Dv = 20, 25, 30 mm
material thickness t = 1.20 mm (steel)

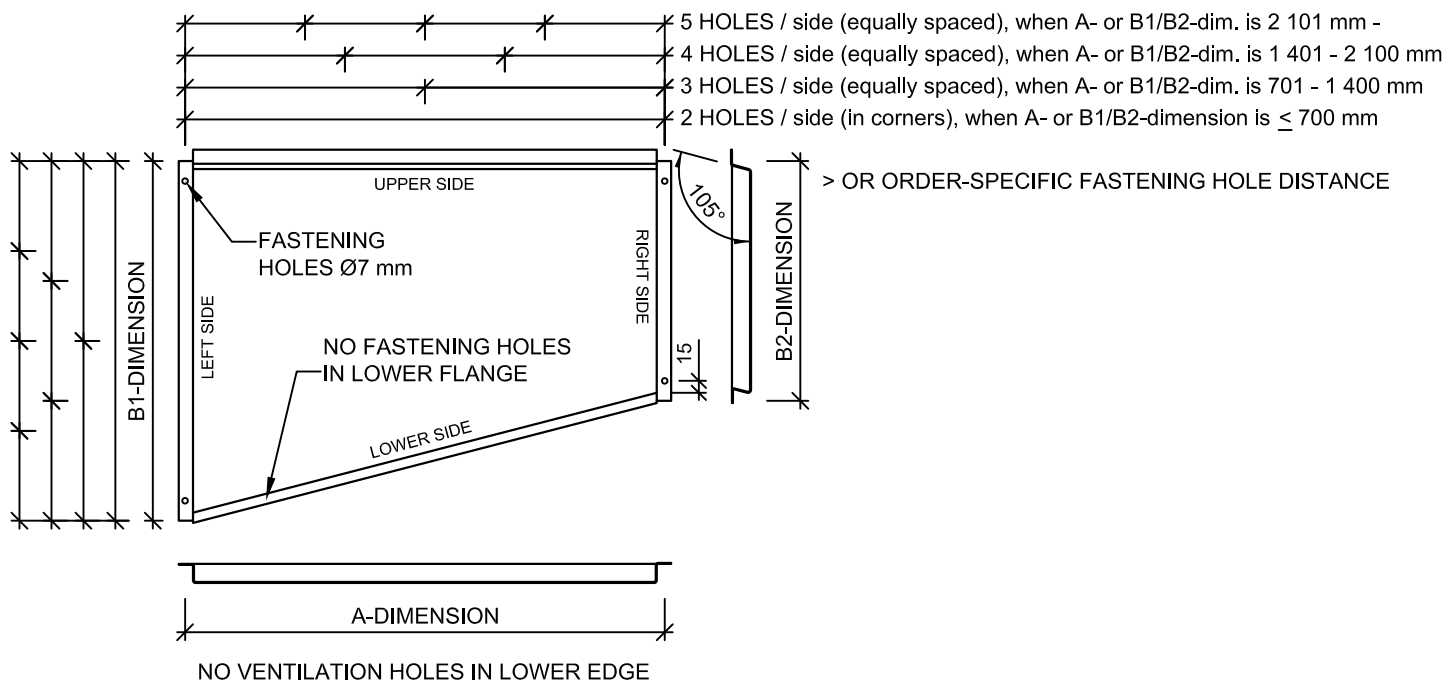
Amin, B1/B2min = 100 mm



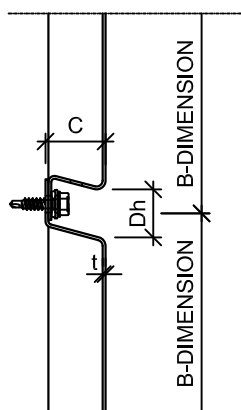
Contents of drawing

Liberta original 102
Pitched panel, lower edge B
Dimensional drawing

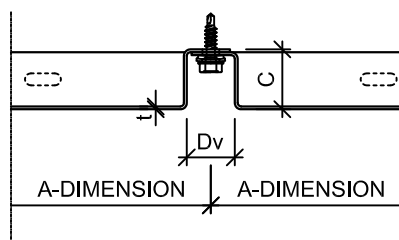
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| Date 01.09.2010 | Rev. date . | Work nr. . | Drw. nr. RSP102E-4 | Rev. . |
| Drawn by Ruukki | Rev. . | | File nr. . | |
| Scale 1:10 | Building . | | | |



HORIZONTAL JOINT



VERTICAL JOINT



panel depth C = 20, 25, 30 mm
horizontal joint Dh = 20, 25, 30 mm
vertical joint Dv = 20, 25, 30 mm
material thickness t = 1.20 mm (steel)

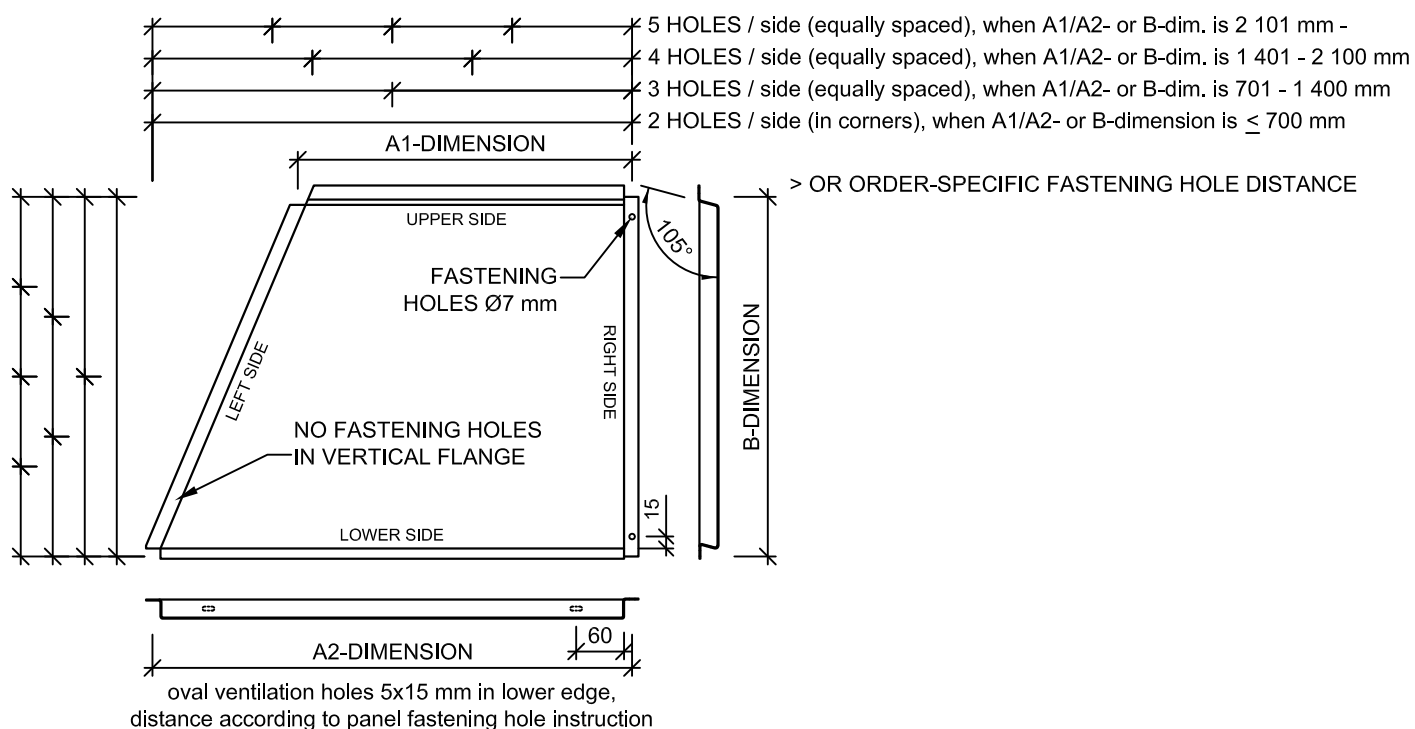
Amin, B1/B2min = 100 mm



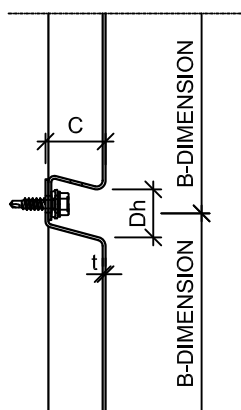
Contents of drawing

Liberta original 102
Pitched panel, left vertical edge C
Dimensional drawing

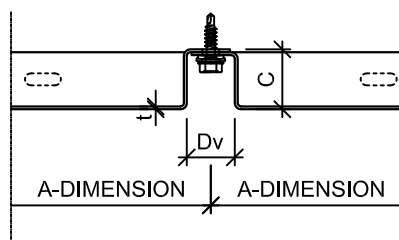
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| Date 01.09.2010 | Rev. date . | Work nr. . | Drw. nr. RSP102E-5 | Rev. . |
| Drawn by Ruukki | Rev. . | | File nr. . | |
| Scale 1:10 | Building . | | | |



HORIZONTAL JOINT



VERTICAL JOINT



panel depth C = 20, 25, 30 mm
horizontal joint Dh = 20, 25, 30 mm
vertical joint Dv = 20, 25, 30 mm
material thickness t = 1.20 mm (steel)

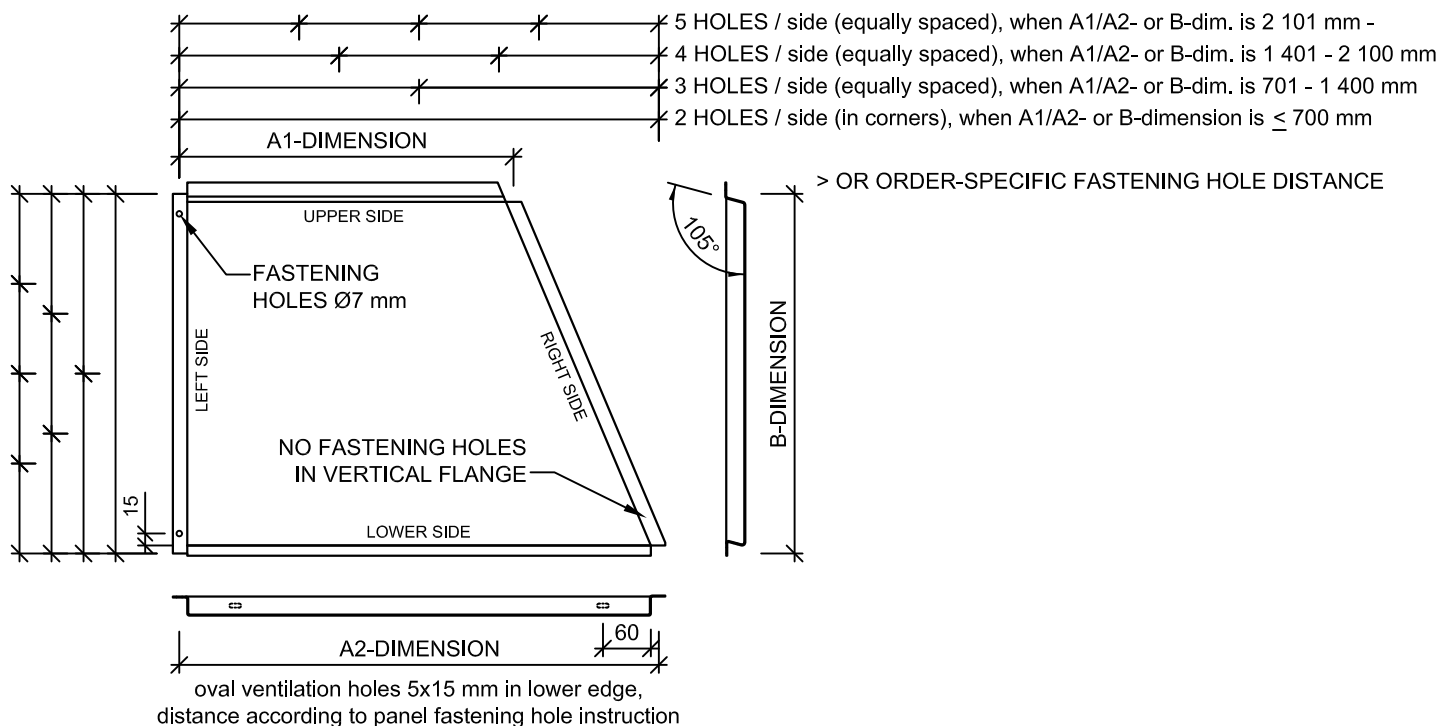
A1/A2min, Bmin = 100 mm



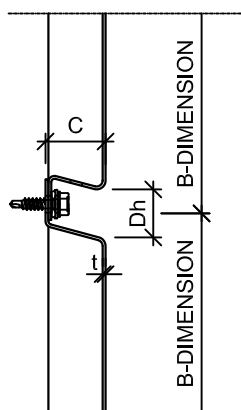
Contents of drawing

Liberta original 102
Pitched panel, right vertical edge D
Dimensional drawing

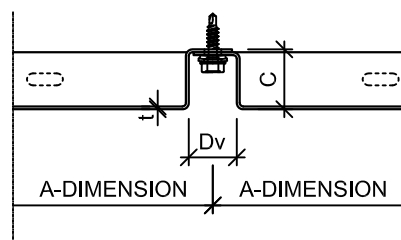
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|--------------------|----------------|---------------|-----------------------|-----------|
| Date 01.09.2010 | Rev. date . | Work nr. . | Drw. nr. RSP102E-6 | Rev. . |
| Drawn by Ruukki | Rev. . | | | |
| Scale 1:10 | Building . | File nr. . | | |



HORIZONTAL JOINT



VERTICAL JOINT



panel depth C = 20, 25, 30 mm
horizontal joint Dh = 20, 25, 30 mm
vertical joint Dv = 20, 25, 30 mm
material thickness t = 1.20 mm (steel)

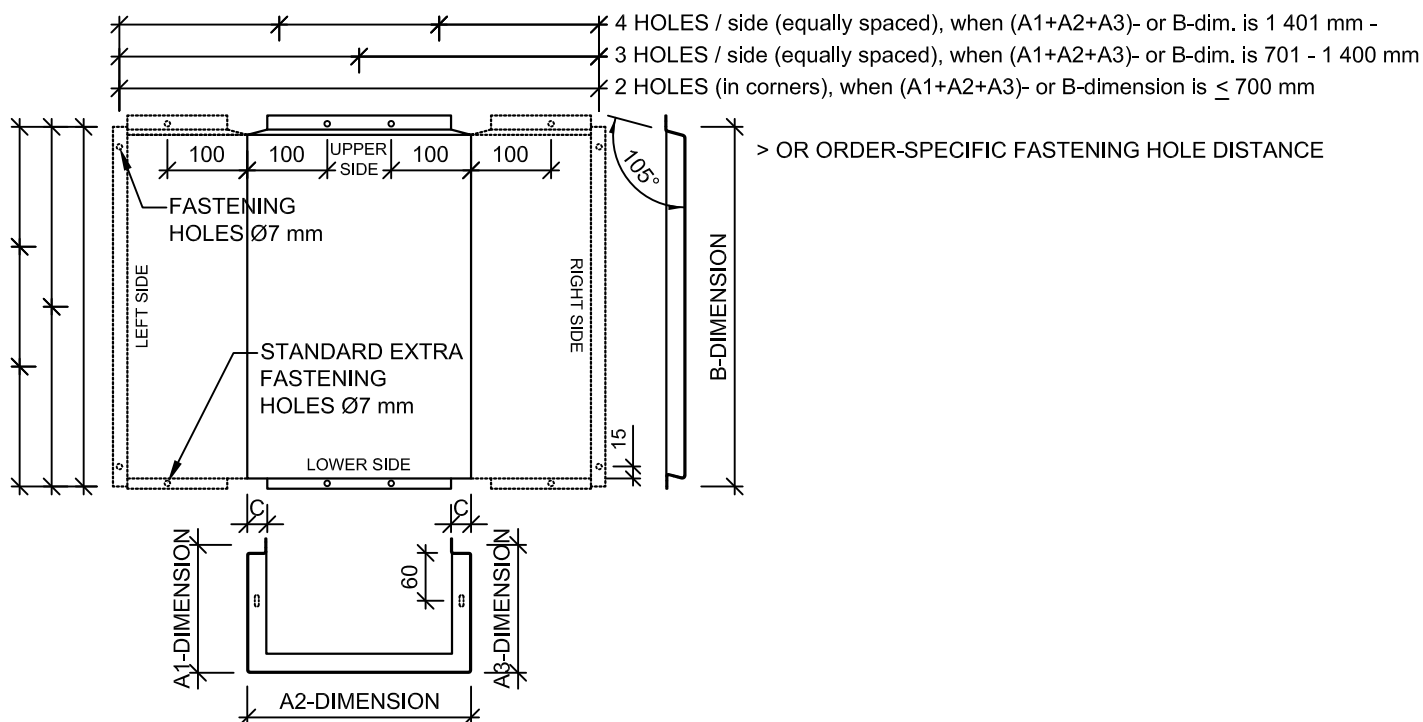
A1/A2min, Bmin = 100 mm



Contents of drawing

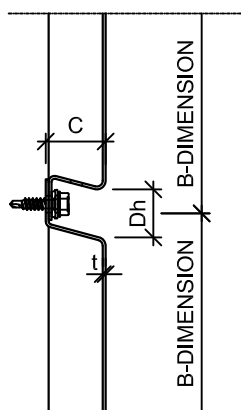
Liberta original 102
U-panel
Dimensional drawing

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|--------------------|----------------|---------------|-----------------------|-----------|
| Date 01.09.2010 | Rev. date . | Work nr. . | Drw. nr. RSP102E-7 | Rev. . |
| Drawn by Ruukki | Rev. . | | | |
| Scale 1:10 | Building . | | File nr. . | |

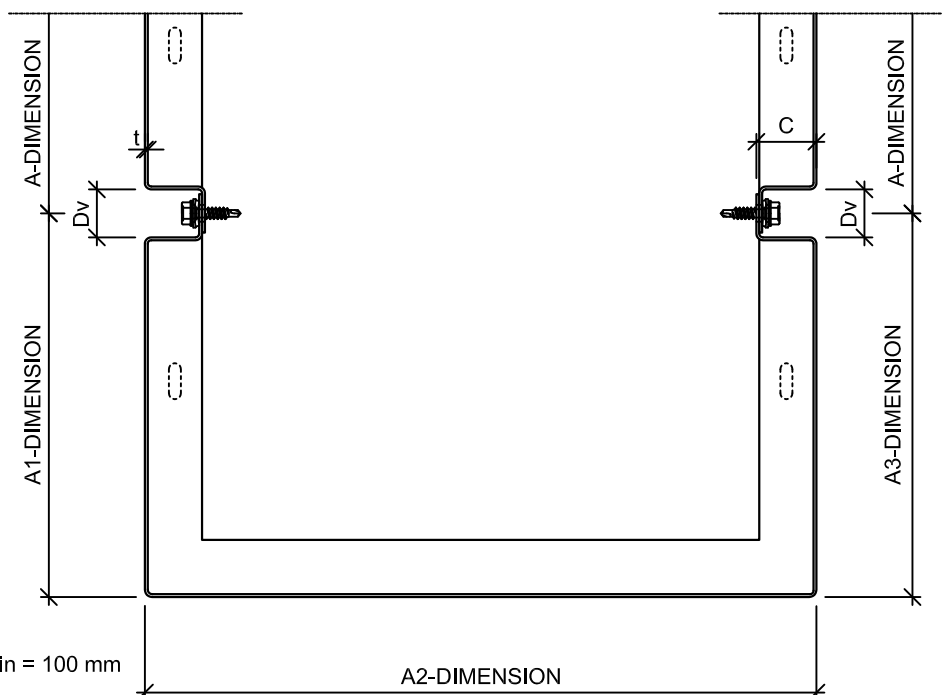


oval ventilation holes 5x15 mm in lower edge,
distance according to panel fastening hole instruction

HORIZONTAL JOINT



VERTICAL JOINT



panel depth C = 20, 25, 30 mm
horizontal joint Dh = 20, 25, 30 mm
vertical joint Dv = 20, 25, 30 mm
material thickness t = 1.20 mm (steel)

A1/A3min = 60 mm, A2min = 120 mm, Bmin = 100 mm
A1 or A3max = 700 mm
A1min+A2min+A3min = 240 mm
A1max+A2max+A3max = 2 000 mm