

Metawall® Facade details

Metawall® A2 - Rail system	2-21
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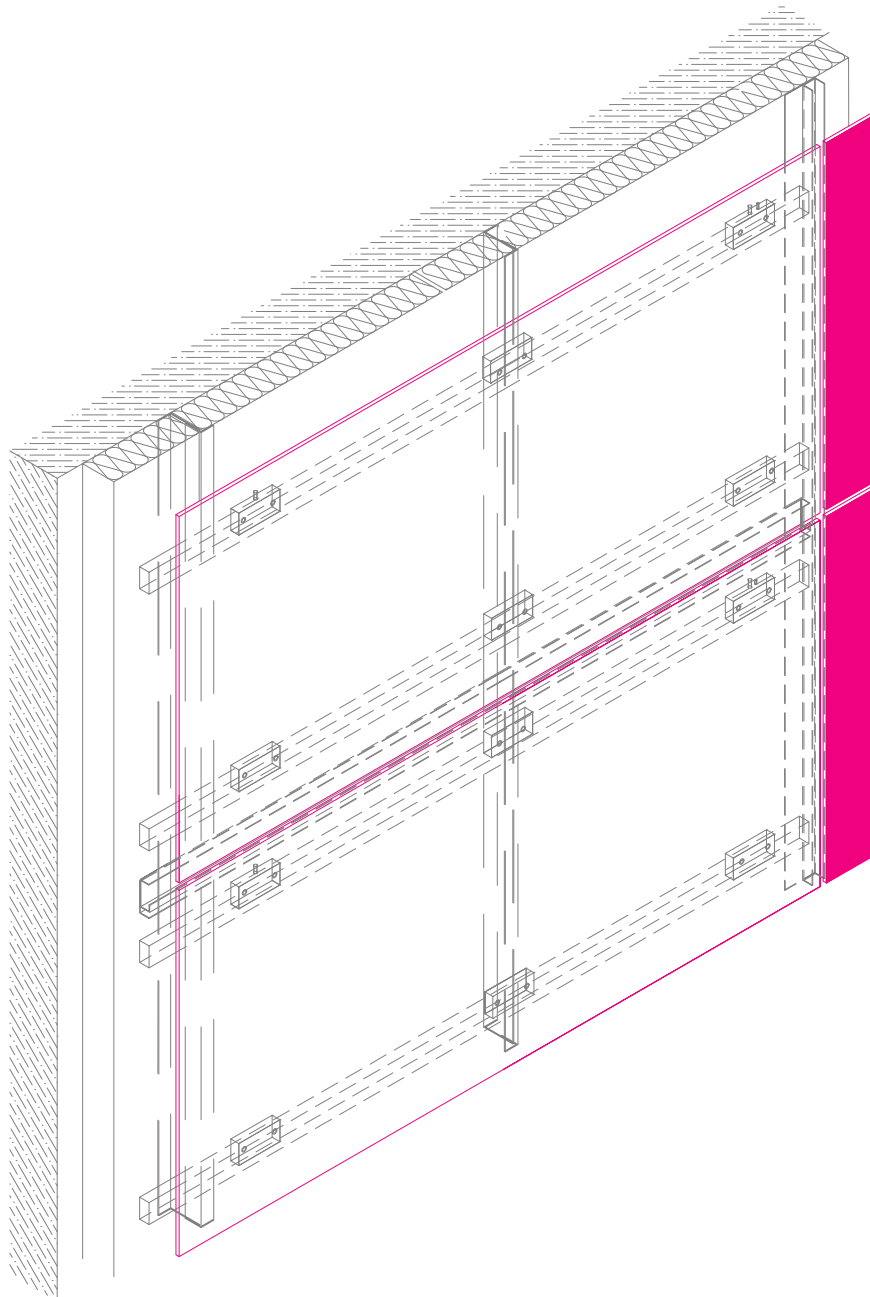
Metawall® B1 - Rail system	22-39
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Metawall® B1 - Bolt system	40-64
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Metawall® A2 - facade element with
substructure GIP VECO 2018

Facade - schematic view



Design proposal. Drawing not to scale

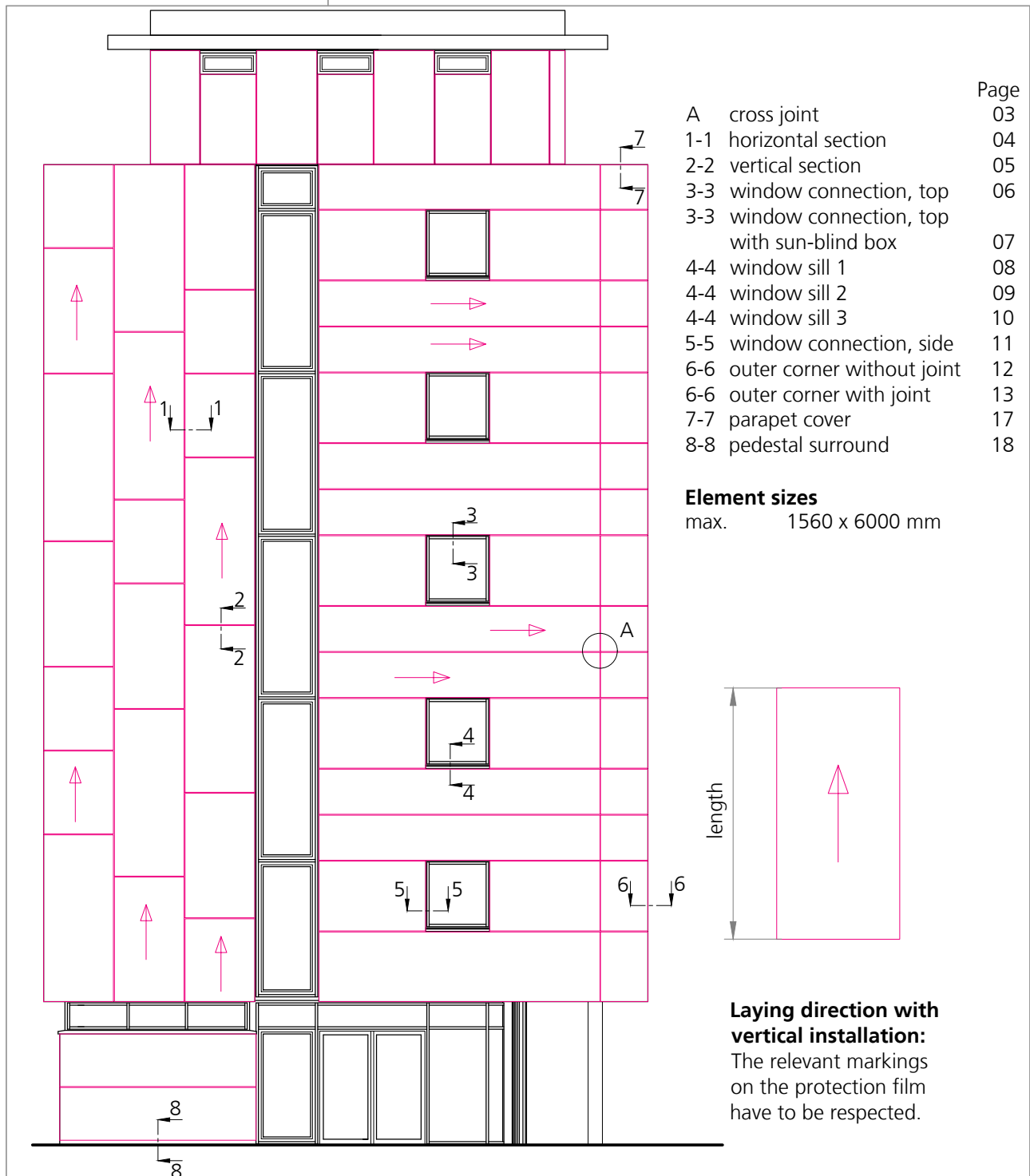
Modifications and errors reserved

FA204800

01

Metawall® A2 - facade element with
substructure GIP VECO 2018

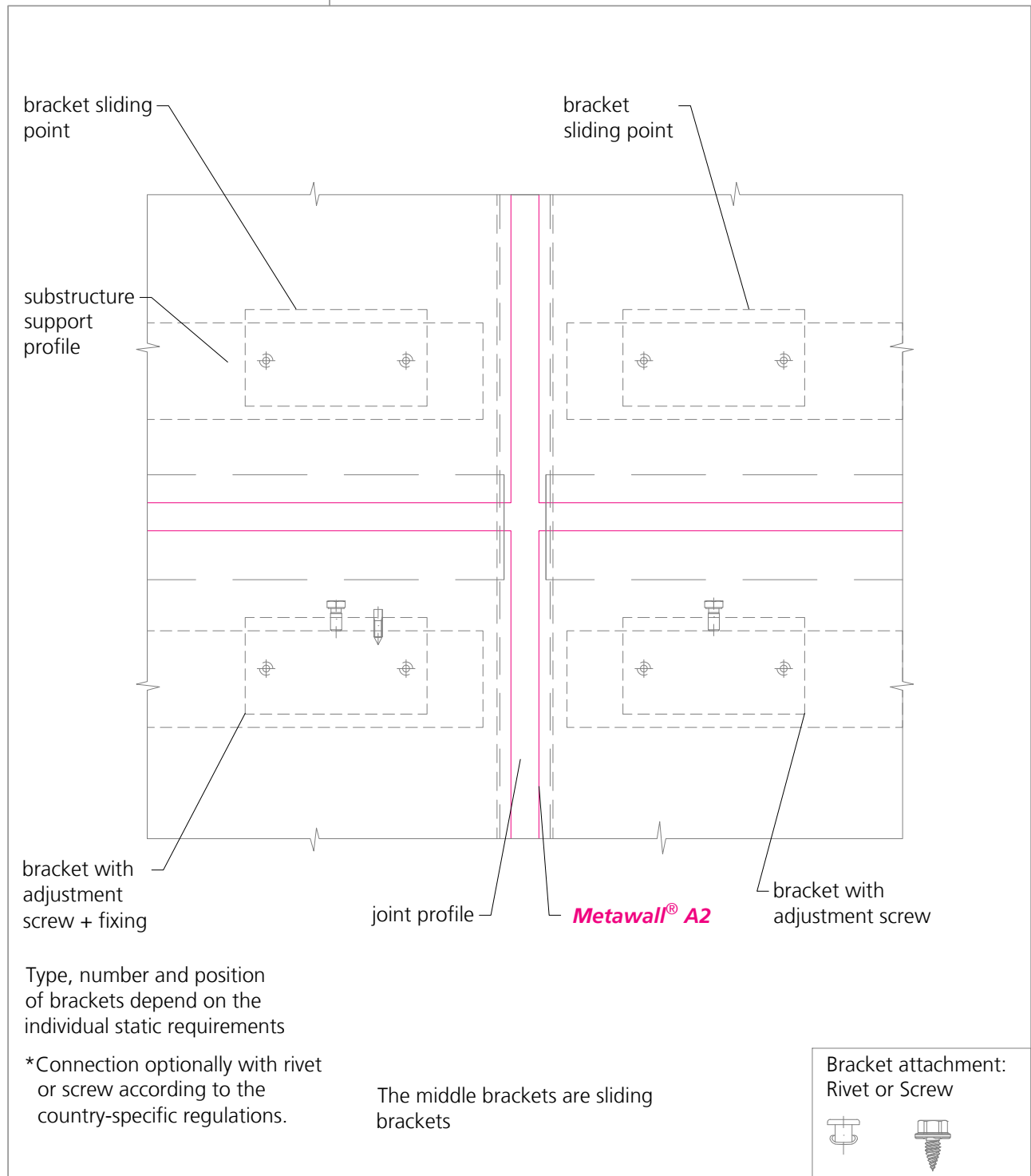
Attachment options



Design proposal. Drawing not to scale

Metawall® A2 - facade element with
substructure GIP VECO 2018

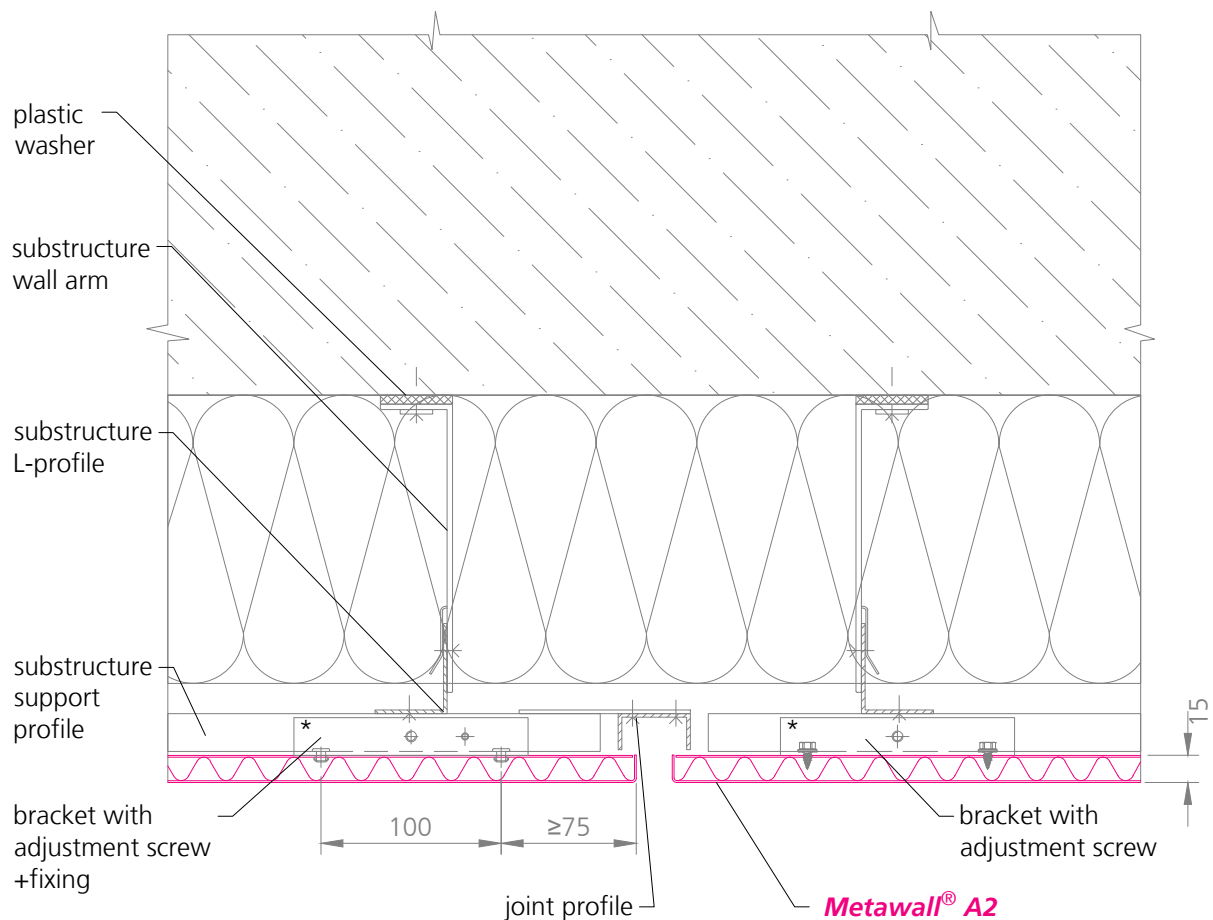
Facade - cross joint



Design proposal. Drawing not to scale

Metawall® A2 - facade element with
substructure GIP VECO 2018

Facade - horizontal section



Design proposal. Drawing not to scale

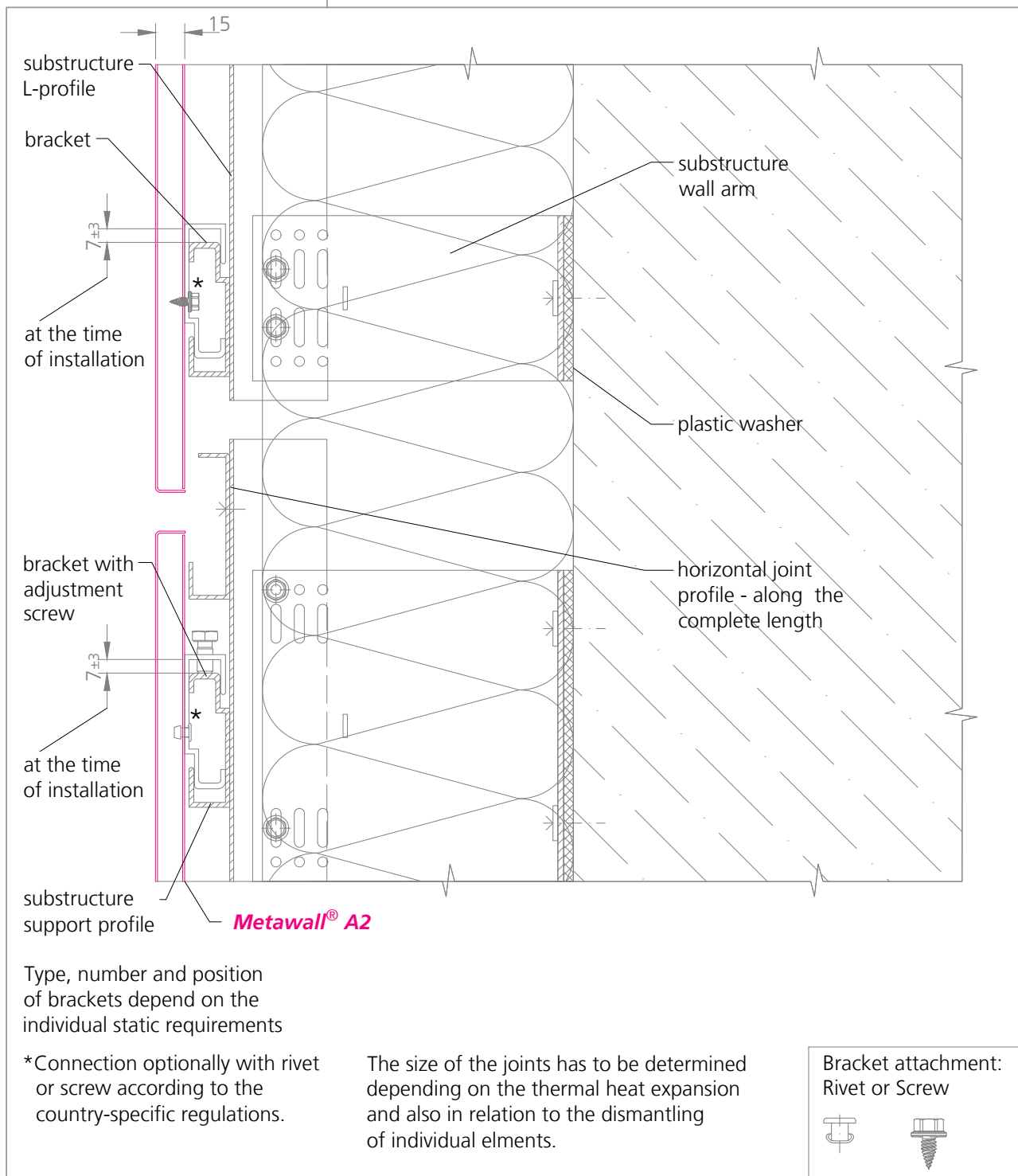
Modifications and errors reserved

FA204800

04

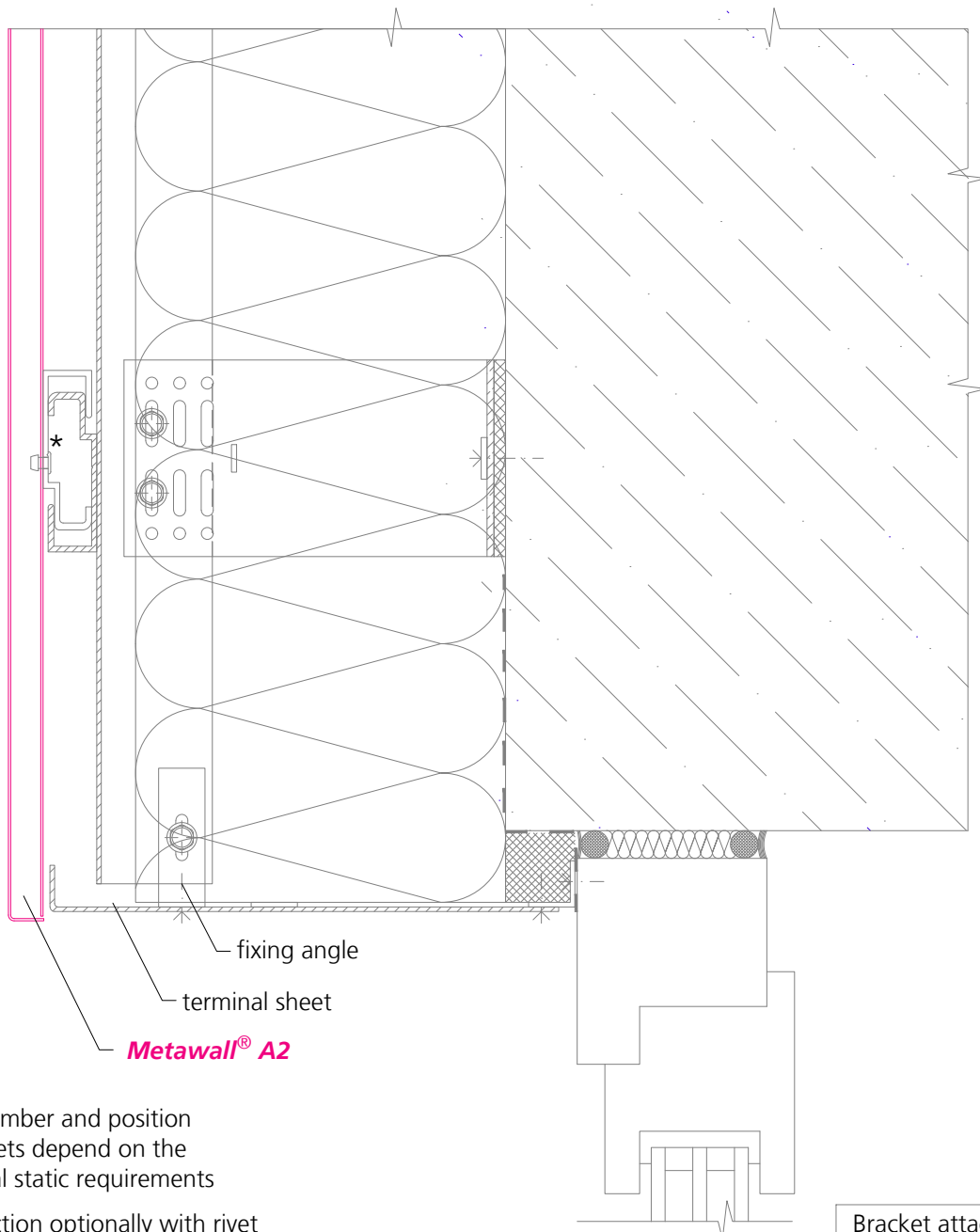
Metawall® A2 - facade element with
substructure GIP VECO 2018

Facade - vertical section



Metawall® A2 - facade element with
substructure GIP VECO 2018

Facade - window connection top



Type, number and position
of brackets depend on the
individual static requirements

*Connection optionally with rivet
or screw according to the
country-specific regulations.

Bracket attachment:
Rivet or Screw



Design proposal. Drawing not to scale

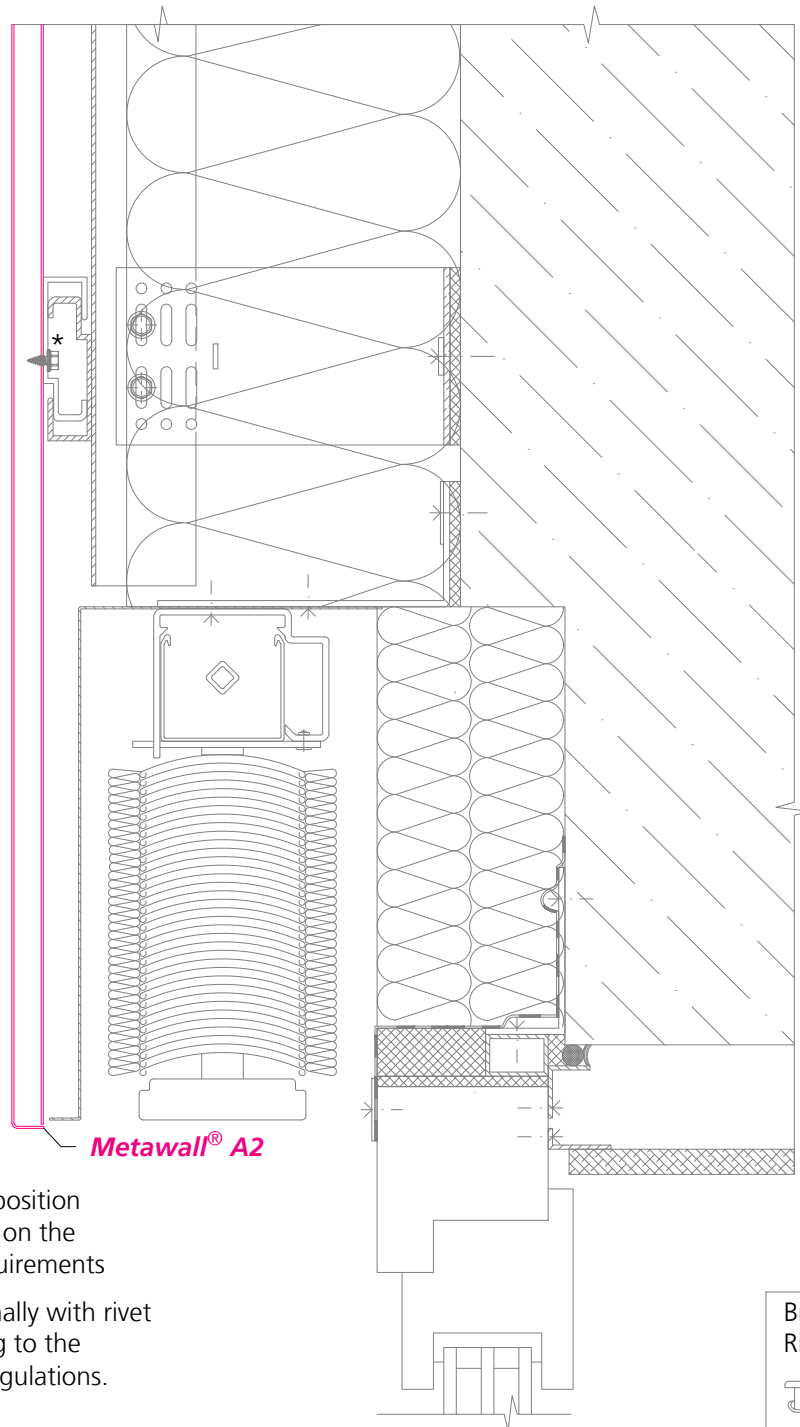
Modifications and errors reserved

FA204800

06

Metawall® A2 - facade element with
substructure GIP VECO 2018

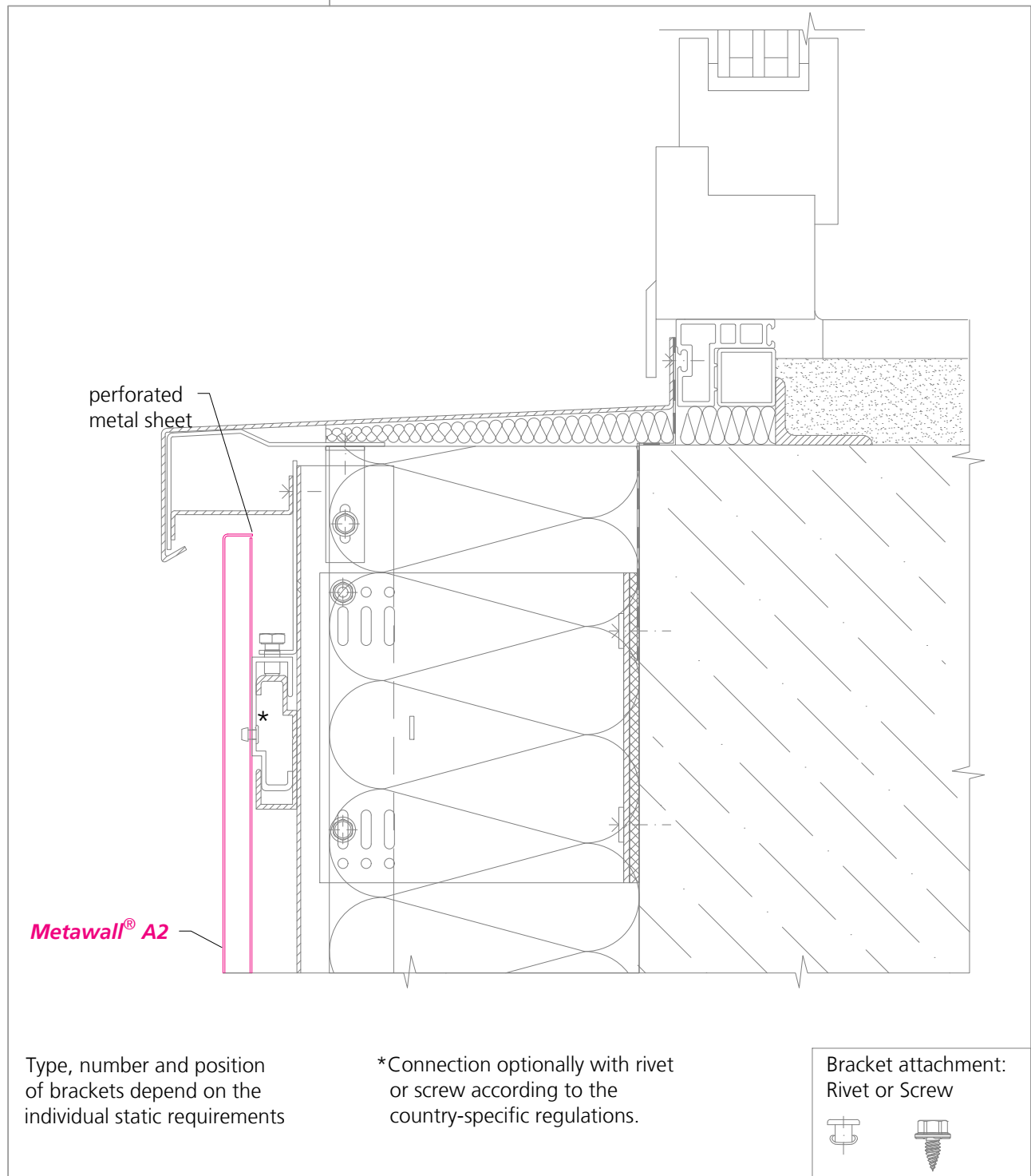
Facade - window connection top with sun-blind box



Design proposal. Drawing not to scale

Metawall® A2 - facade element with
substructure GIP VECO 2018

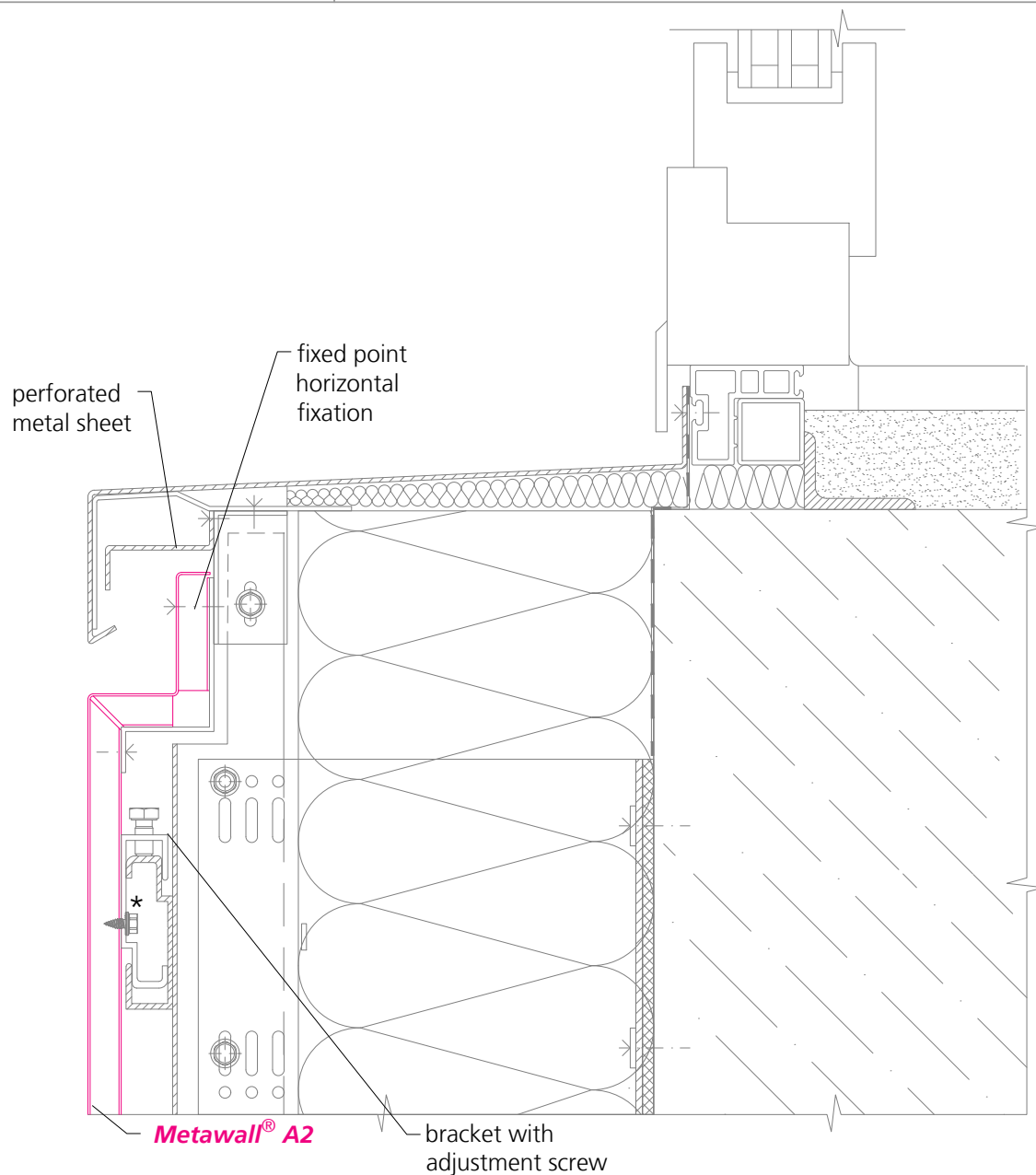
Facade - window sill 1



Design proposal. Drawing not to scale

Metawall® A2 - facade element with
substructure GIP VECO 2018

Facade - window sill 2



Type, number and position of brackets depend on the individual static requirements

*Connection optionally with rivet or screw according to the country-specific regulations.

Bracket attachment:
Rivet or Screw



Design proposal. Drawing not to scale

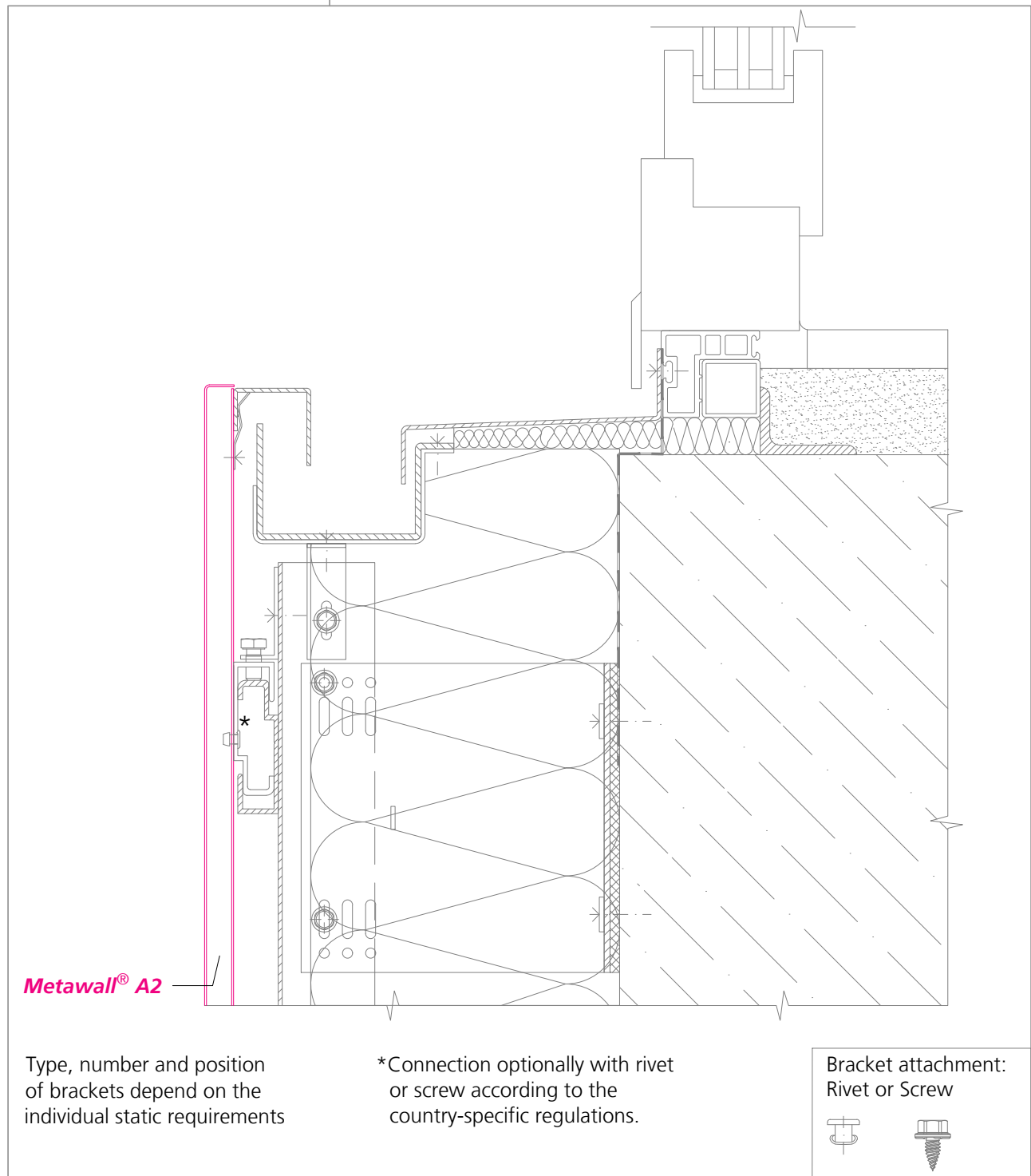
Modifications and errors reserved

FA204800

09

Metawall® A2 - facade element with
substructure GIP VECO 2018

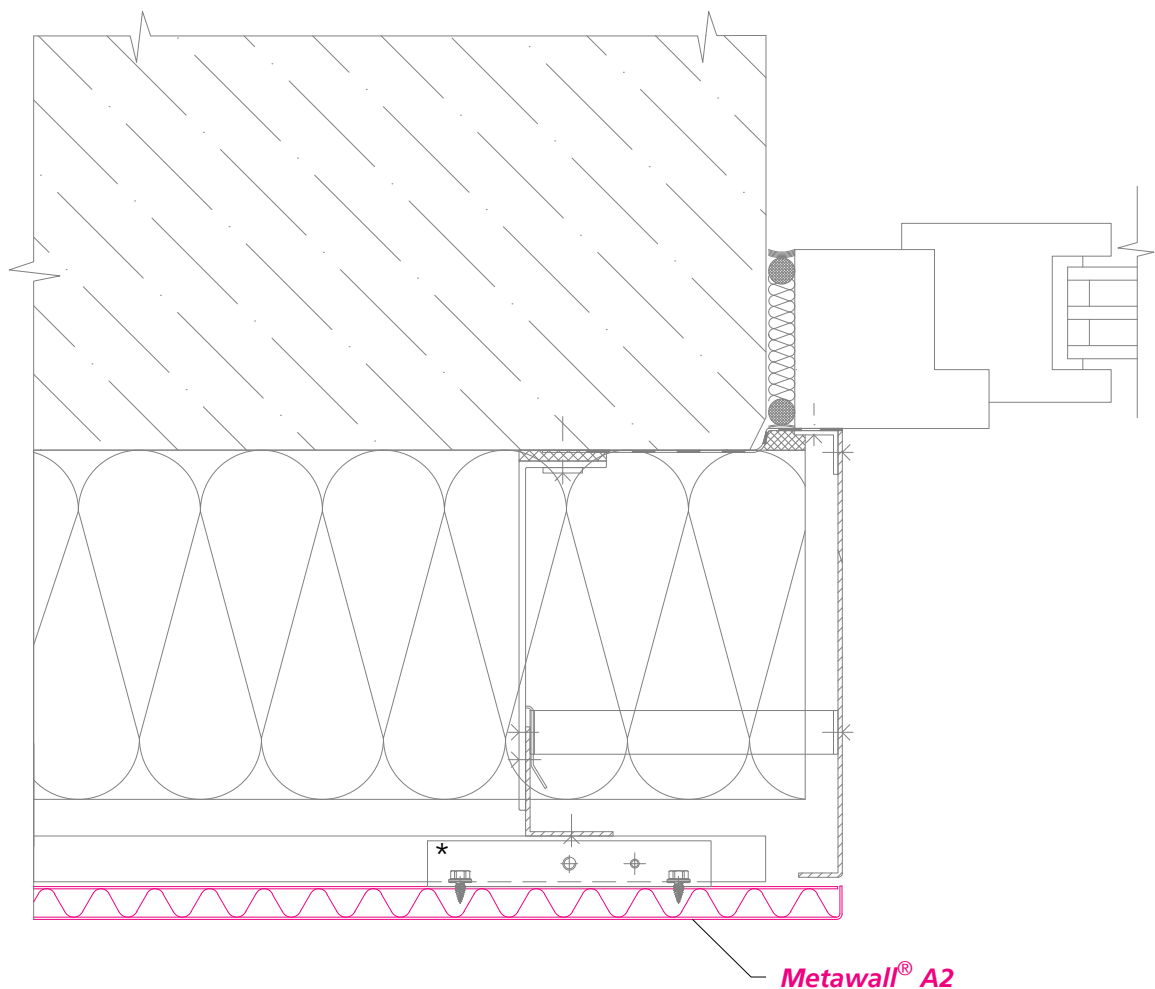
Facade - window sill 3 with concealed drainage



Design proposal. Drawing not to scale

Metawall® A2 - facade element with
substructure GIP VECO 2018

Facade - window connection side



Type, number and position
of brackets depend on the
individual static requirements

*Connection optionally with rivet
or screw according to the
country-specific regulations.

Bracket attachment:
Rivet or Screw



Design proposal. Drawing not to scale

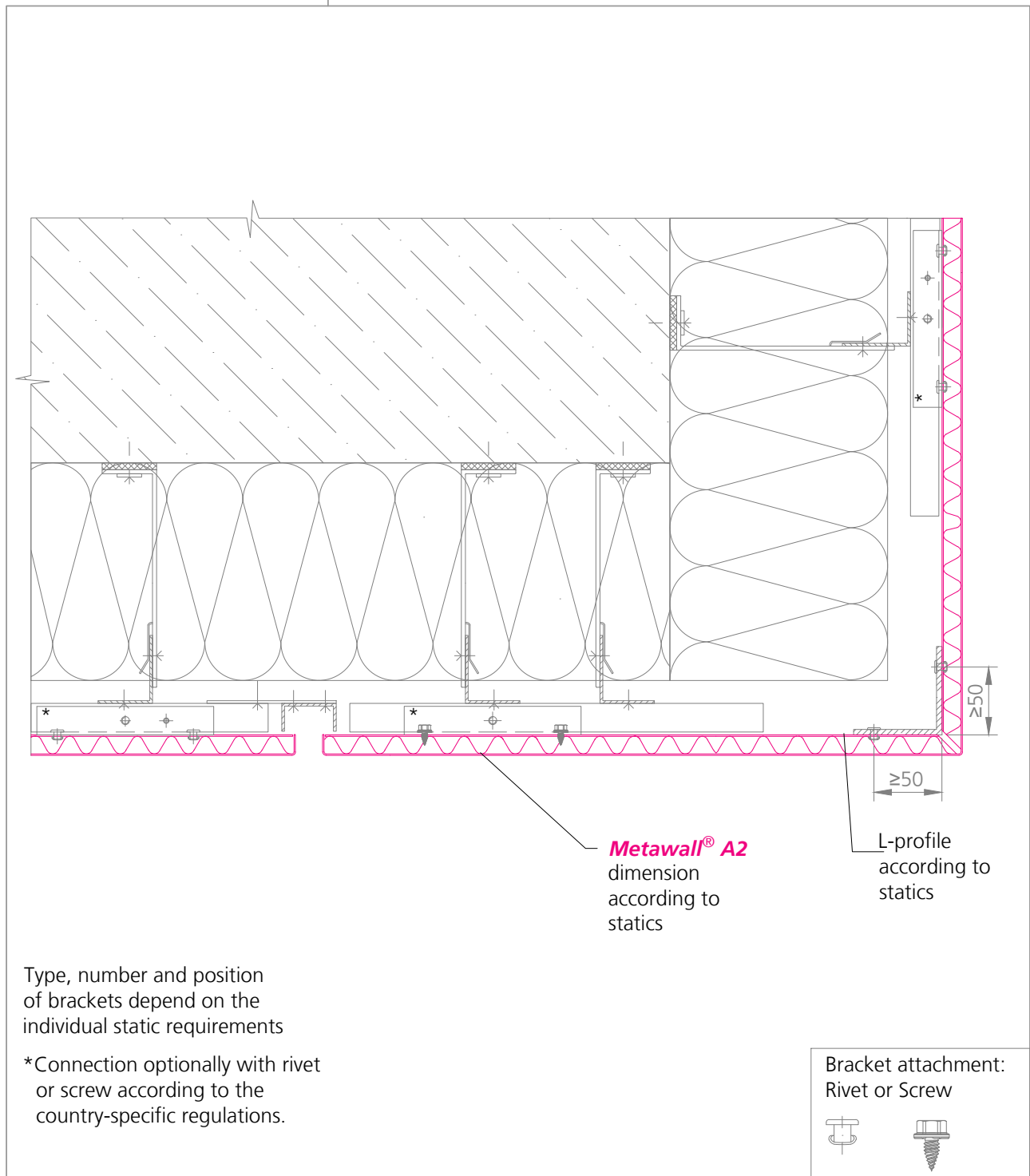
Modifications and errors reserved

FA204800

11

Metawall® A2 - facade element with
substructure GIP VECO 2018

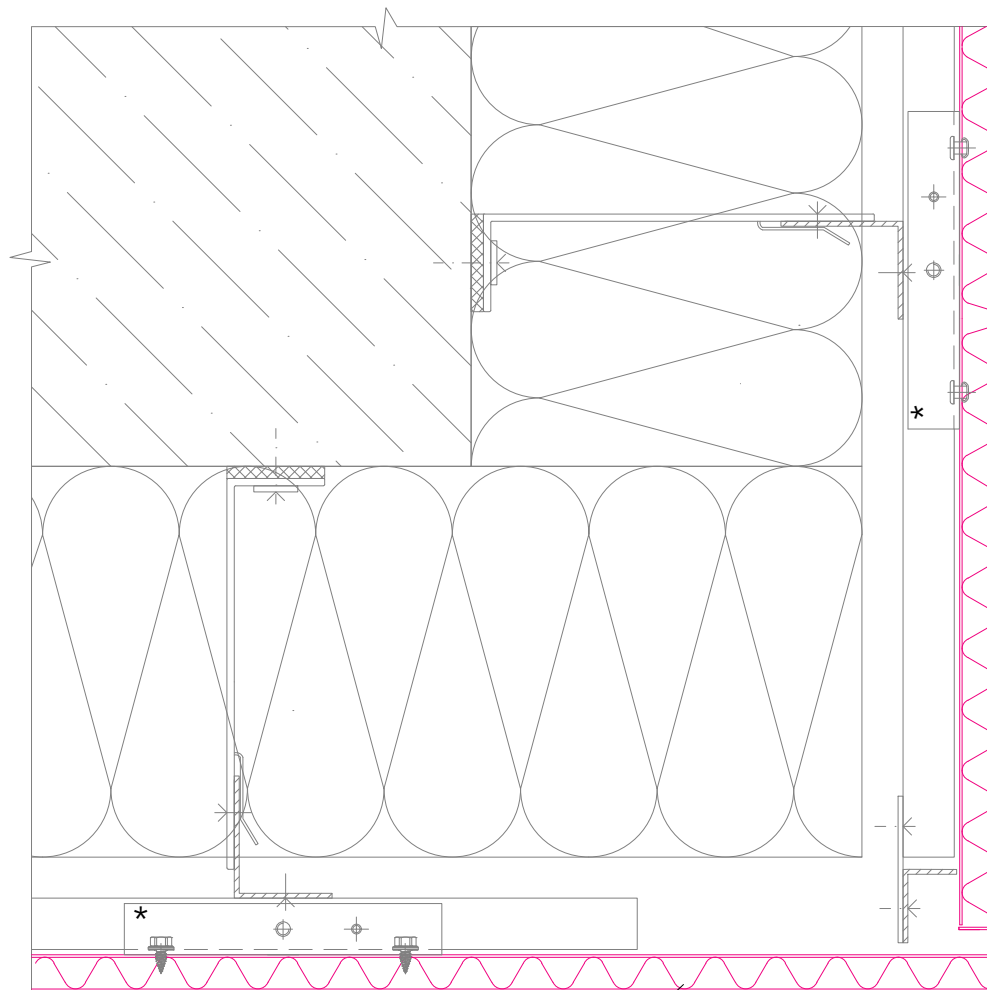
Facade - outer corner without joint



Design proposal. Drawing not to scale

Metawall® A2 - facade element with
substructure GIP VECO 2018

Facade - outer corner with joint



Metawall® A2

Type, number and position
of brackets depend on the
individual static requirements

*Connection optionally with rivet
or screw according to the
country-specific regulations.

Bracket attachment:
Rivet or Screw



Design proposal. Drawing not to scale

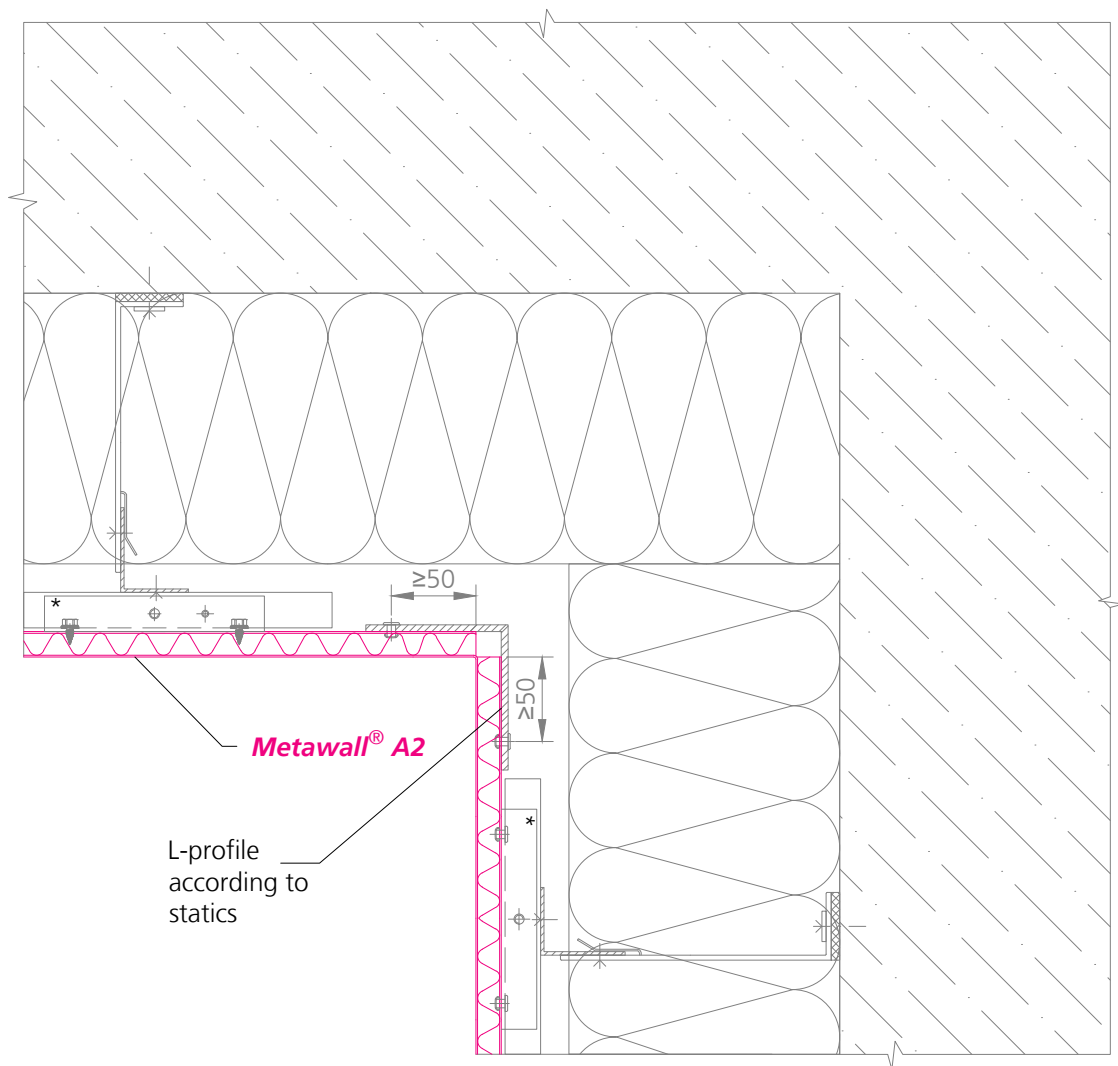
Modifications and errors reserved

FA204800

13

Metawall® A2 - facade element with
substructure GIP VECO 2018

Facade - inner corner without joint



Type, number and position
of brackets depend on the
individual static requirements

*Connection optionally with rivet
or screw according to the
country-specific regulations.

Bracket attachment:
Rivet or Screw



Design proposal. Drawing not to scale

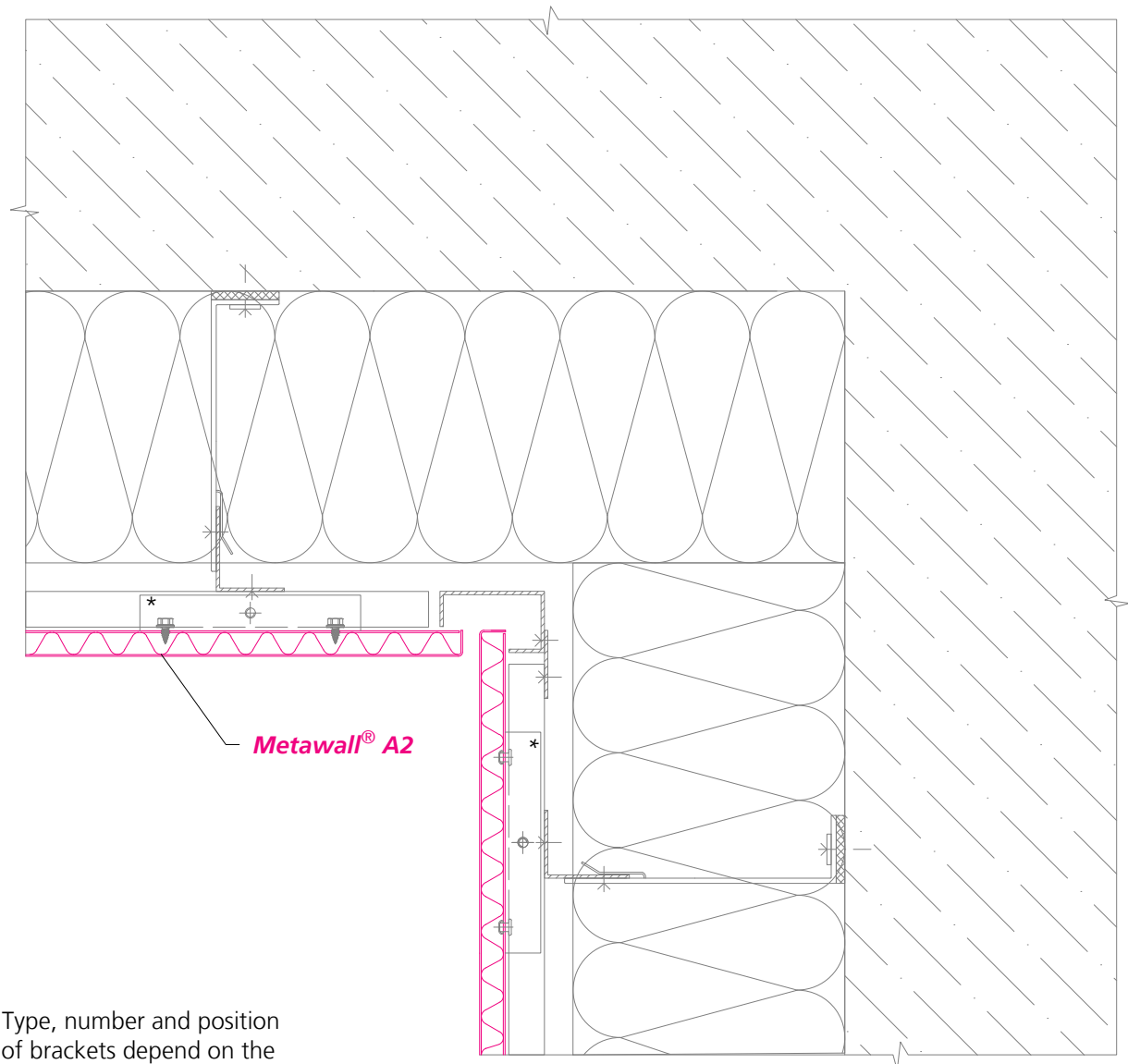
Modifications and errors reserved

FA204800

14

Metawall® A2 - facade element with
substructure GIP VECO 2018

Facade - inner corner with joint



Type, number and position
of brackets depend on the
individual static requirements

*Connection optionally with rivet
or screw according to the
country-specific regulations.

Bracket attachment:
Rivet or Screw



Design proposal. Drawing not to scale

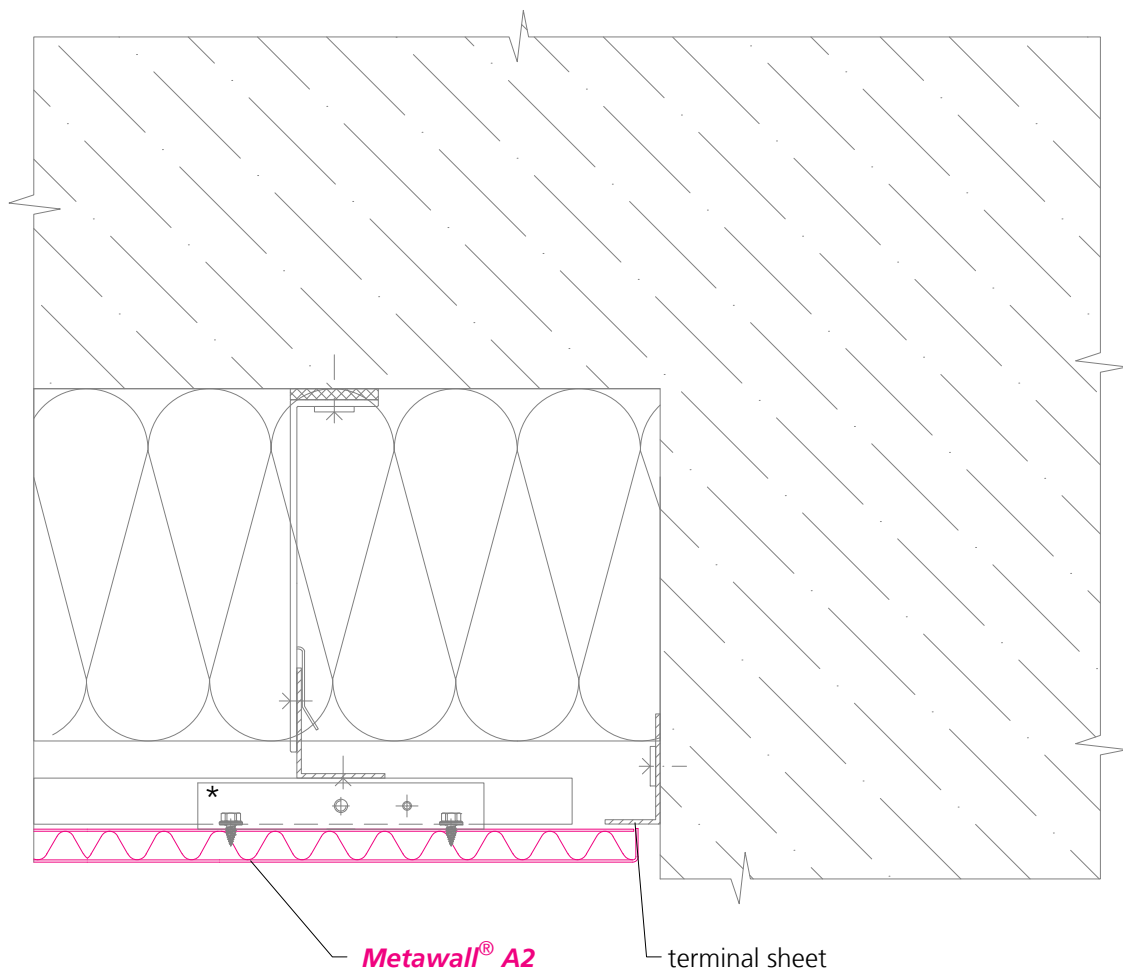
Modifications and errors reserved

FA204800

15

Metawall® A2 - facade element with
substructure GIP VECO 2018

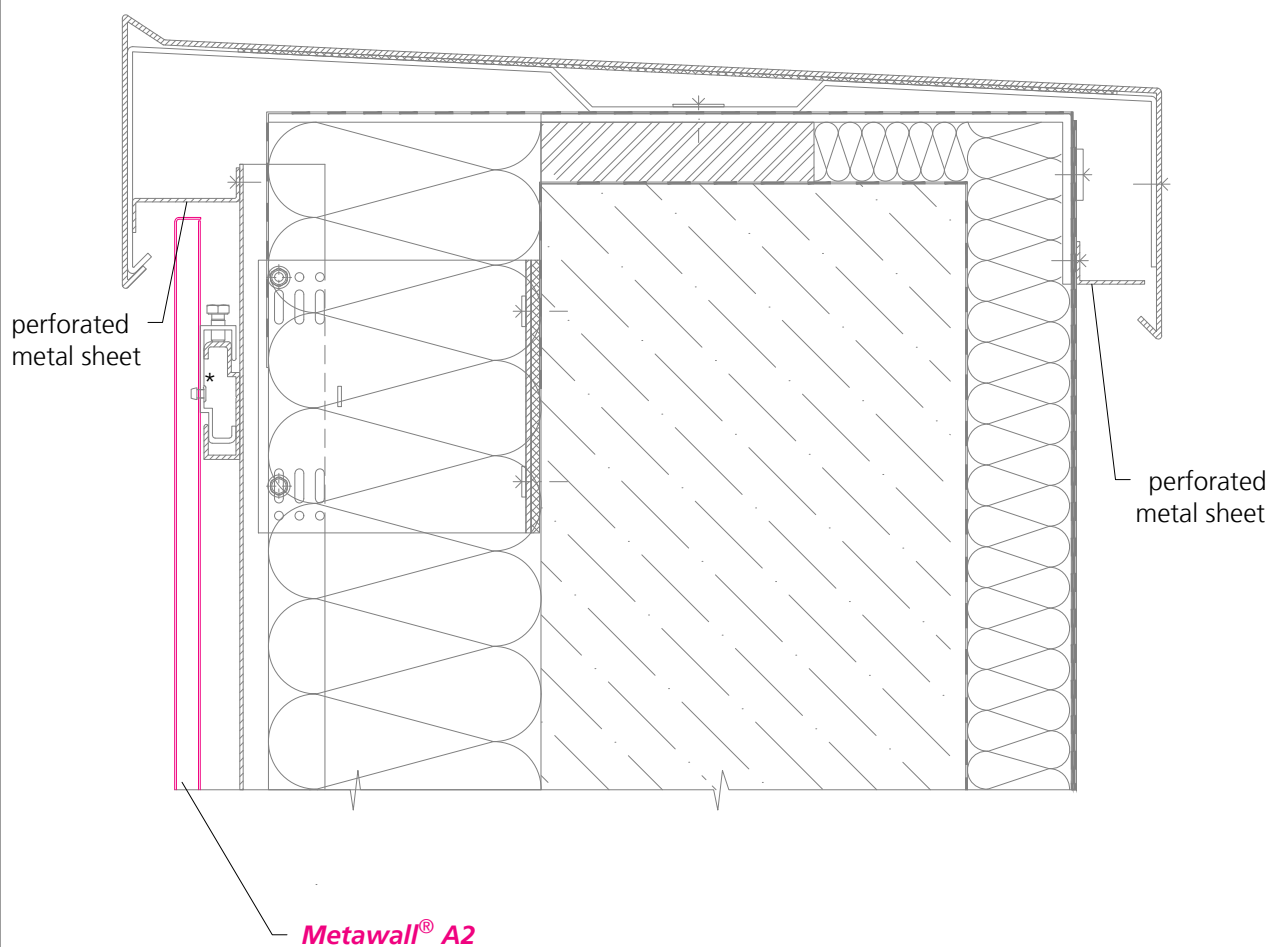
Facade - lateral wall connection



Design proposal. Drawing not to scale

Metawall® A2 - facade element with
substructure GIP VECO 2018

Facade - parapet cover



Type, number and position
of brackets depend on the
individual static requirements

*Connection optionally with rivet
or screw according to the
country-specific regulations.

Bracket attachment:
Rivet or Screw



Design proposal. Drawing not to scale

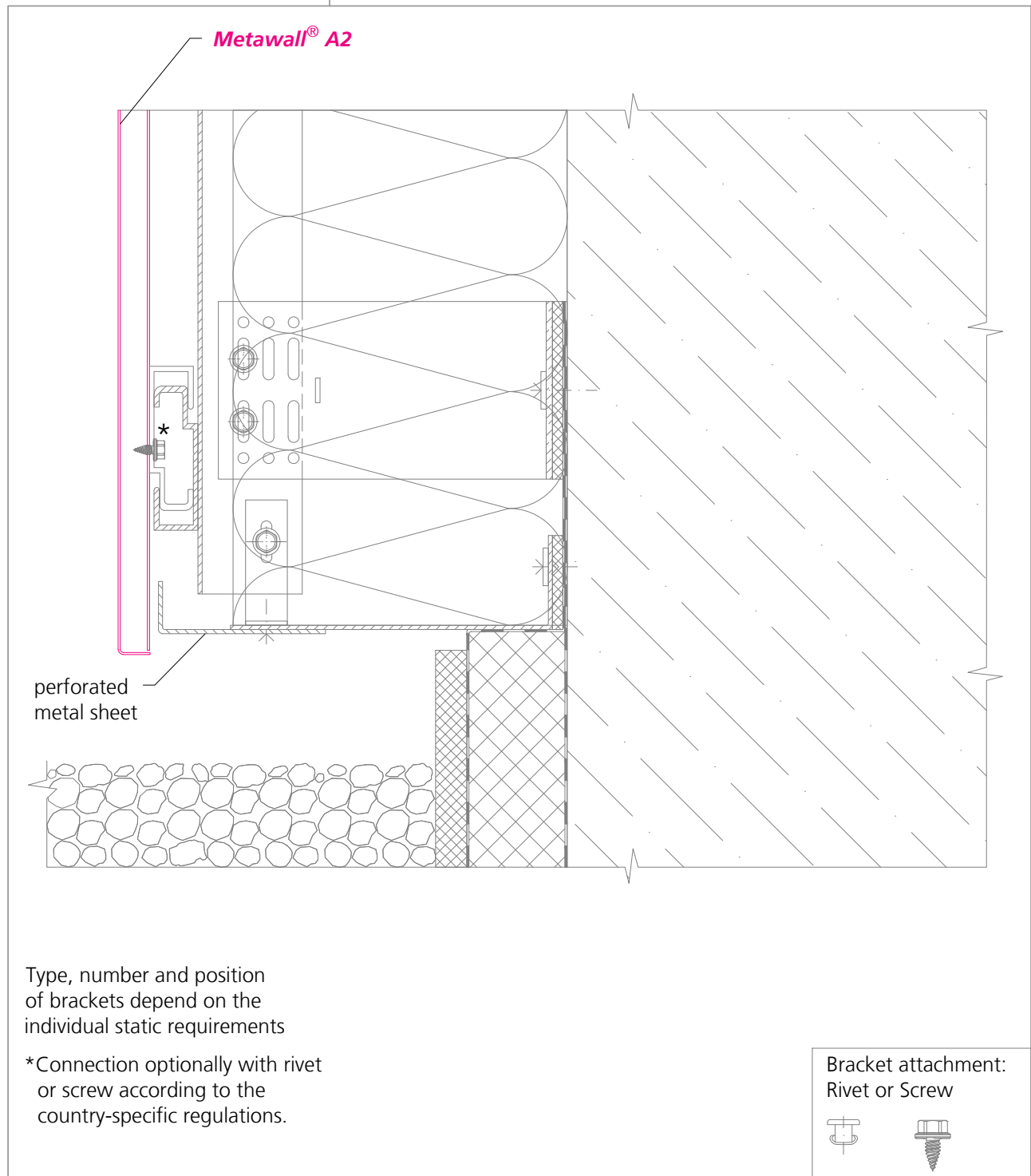
Modifications and errors reserved

FA204800

17

Metawall® A2 - facade element with
substructure GIP VECO 2018

Facade - pedestal surround



Design proposal. Drawing not to scale

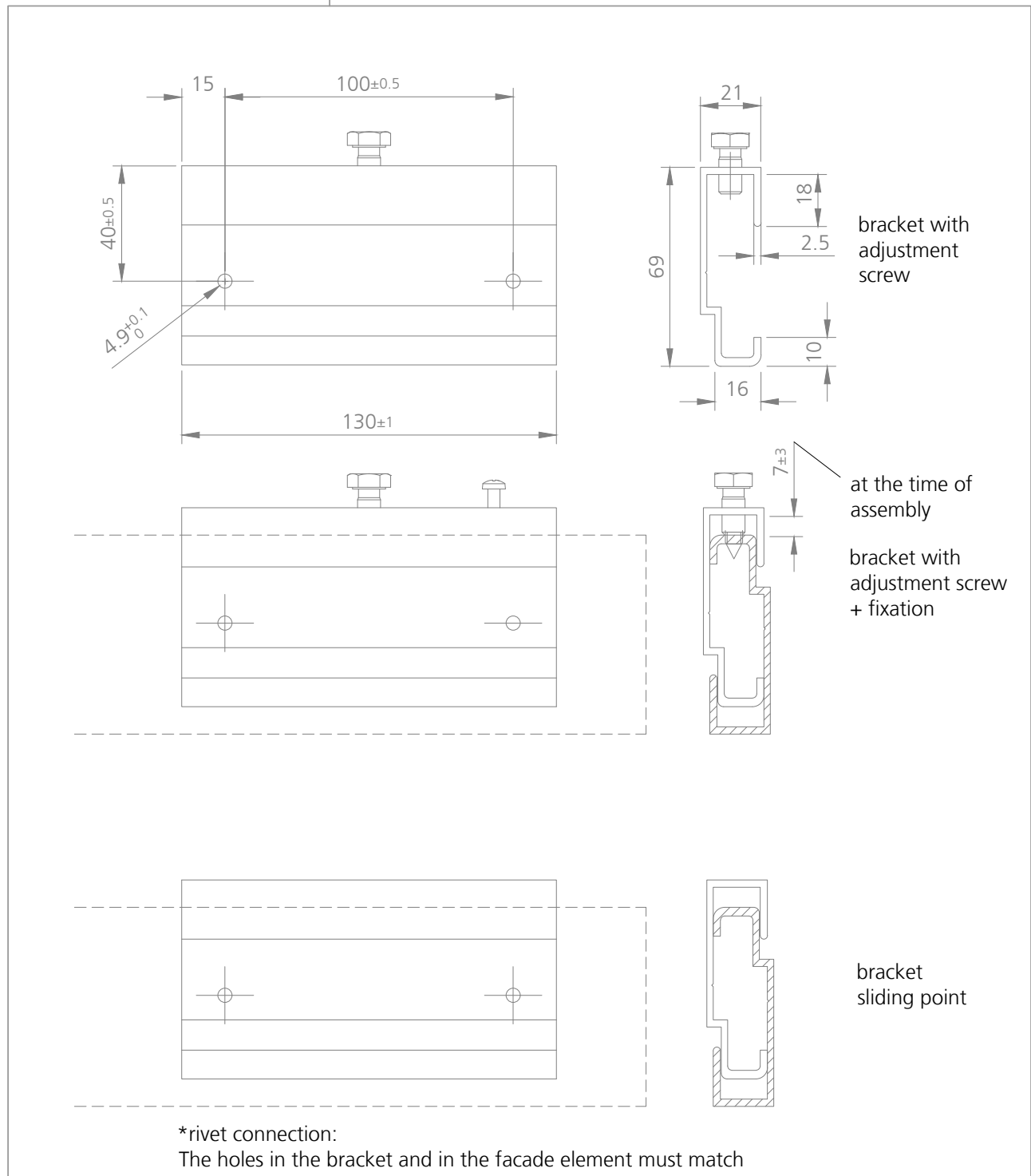
Modifications and errors reserved

FA204800

18

Metawall® A2 - facade element with
substructure GIP VECO 2018

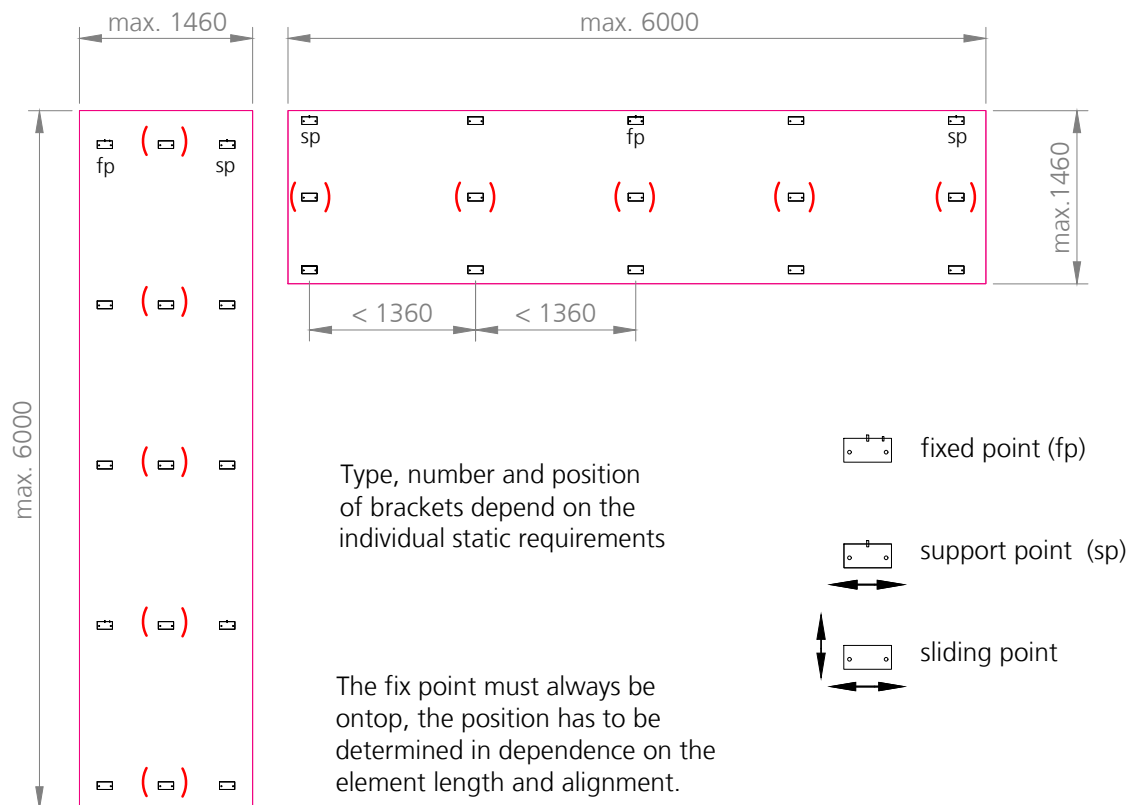
Brackets from agraffe profile VECO A-2018 Fa. GIP



Design proposal. Drawing not to scale

Metawall® A2 - facade element with
substructure GIP VECO 2018

Fixing possibilities



Design proposal. Drawing not to scale

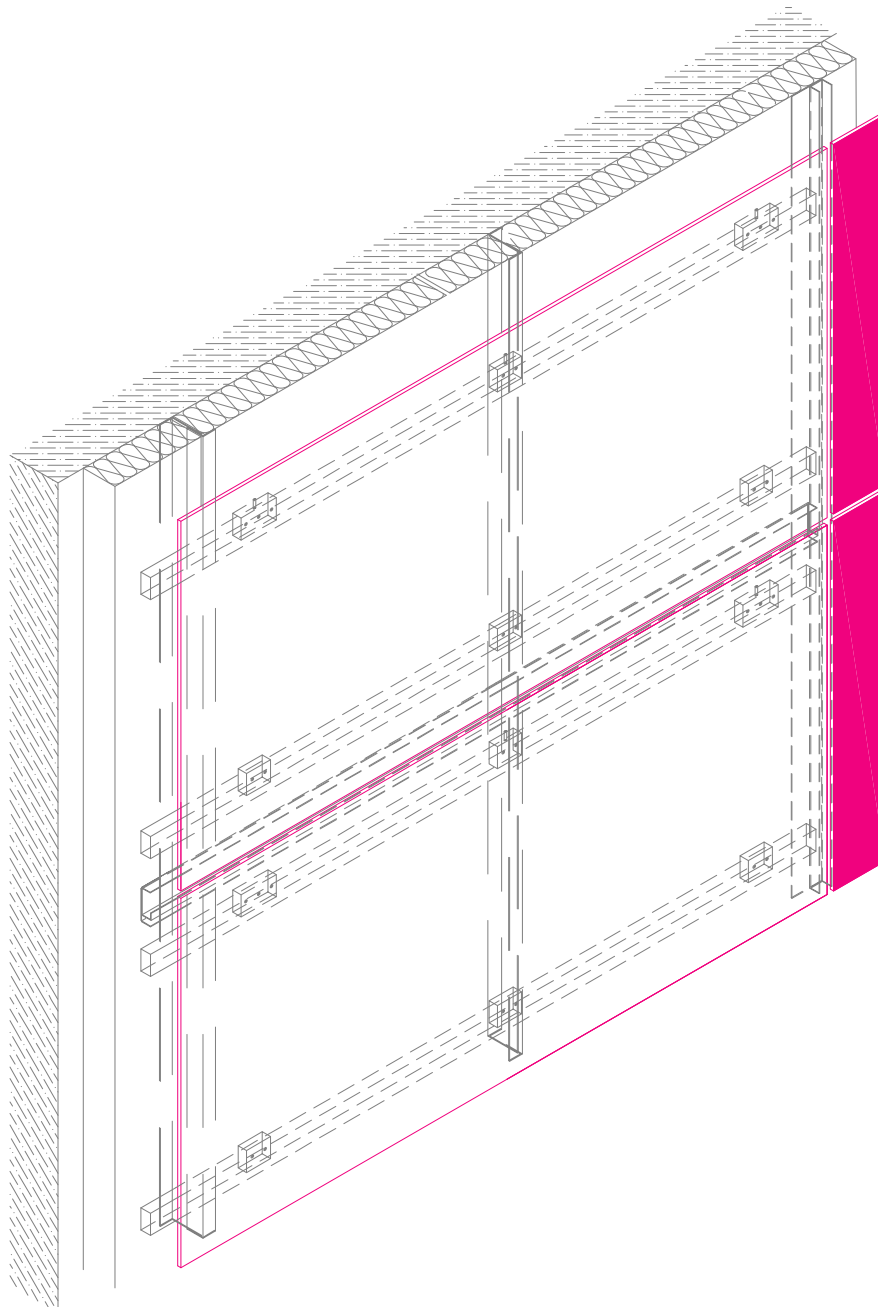
Modifications and errors reserved

FA204800

20

Metawall® B1 - Rail system

Facade - schematic view



Design proposal. Drawing not to scale

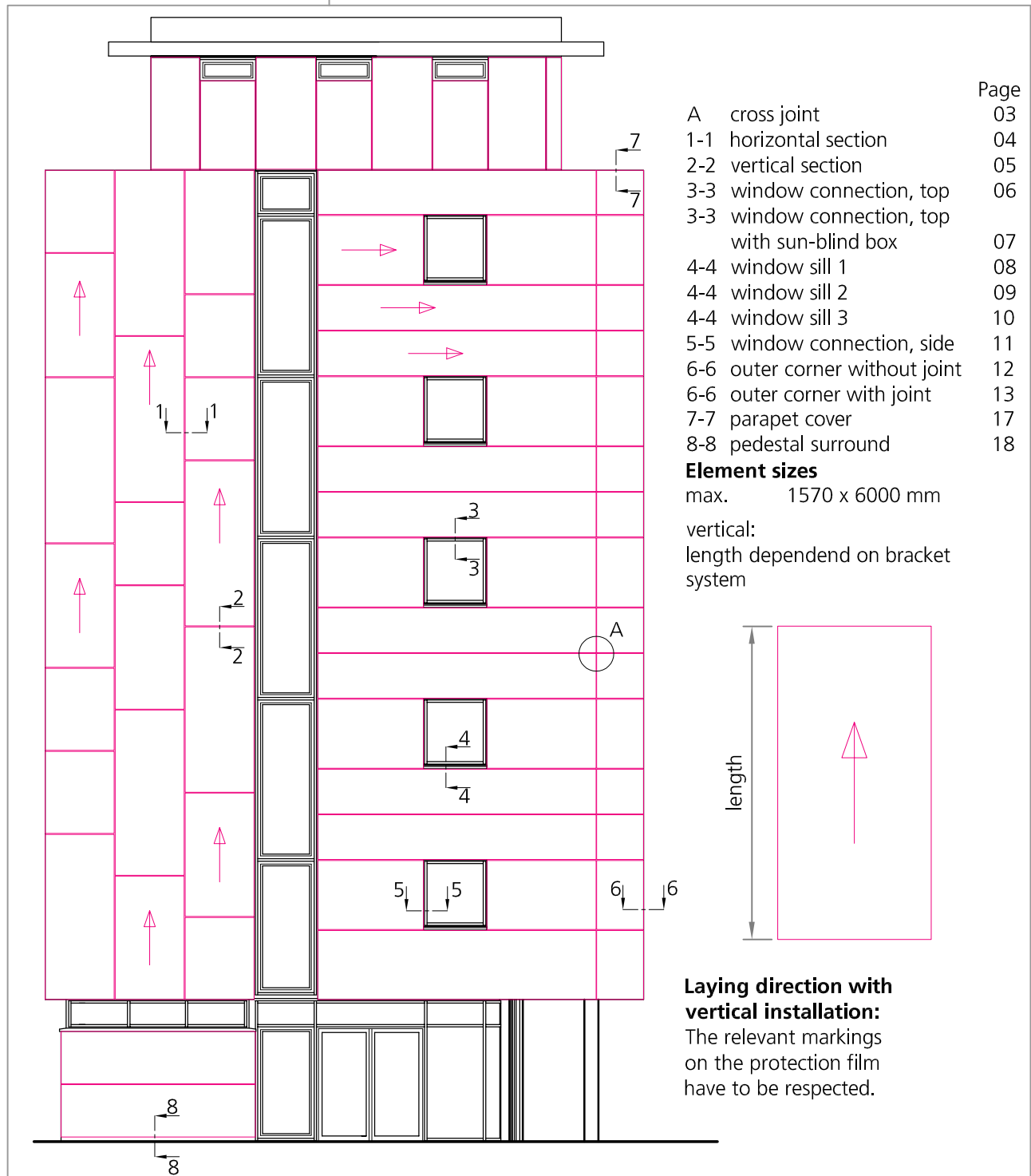
Modifications and errors reserved

FA203700

01

Metawall® B1 - Rail system

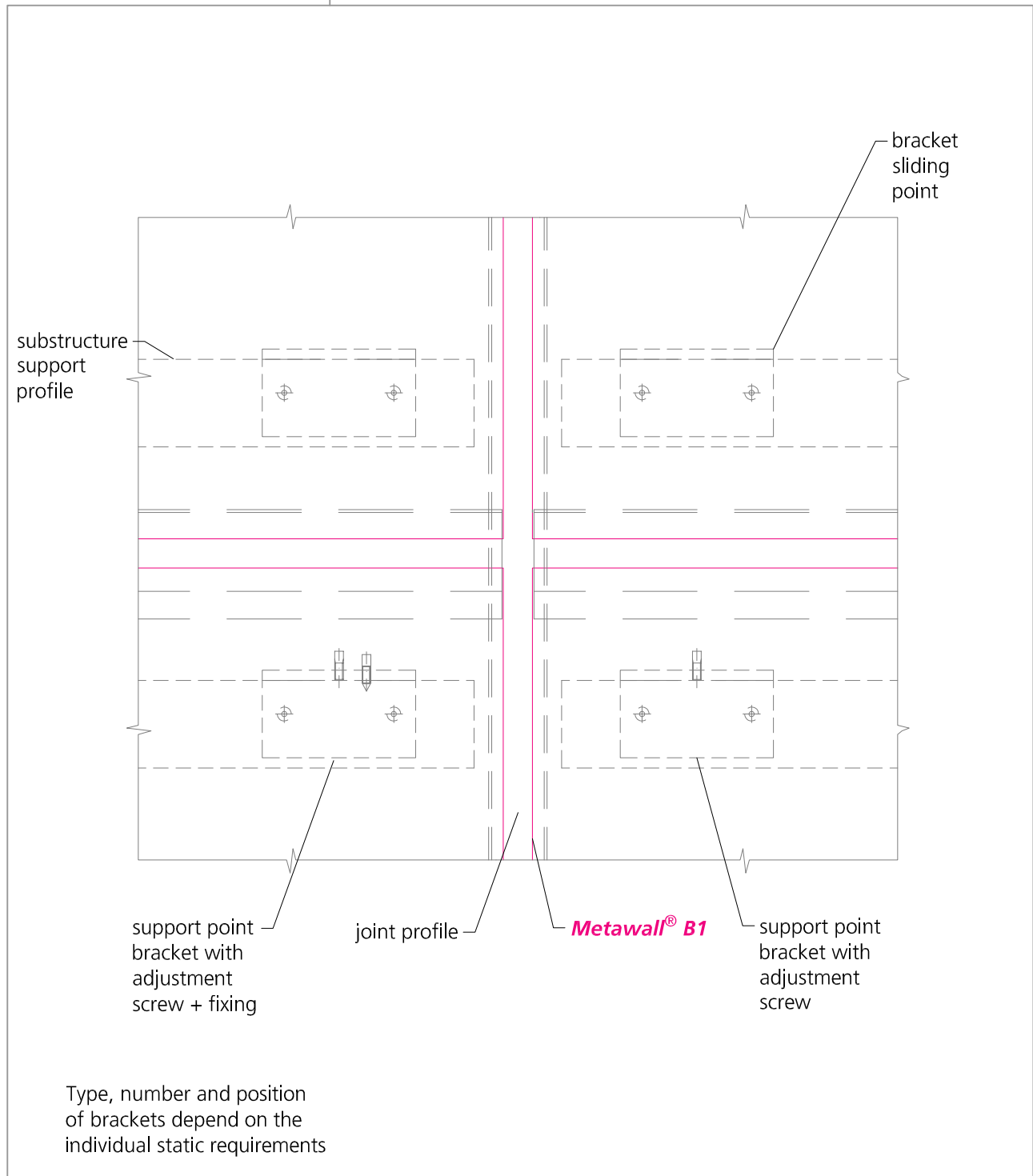
Attachment options



Design proposal. Drawing not to scale

Metawall® B1 - Rail system

Facade - cross joint



Design proposal. Drawing not to scale

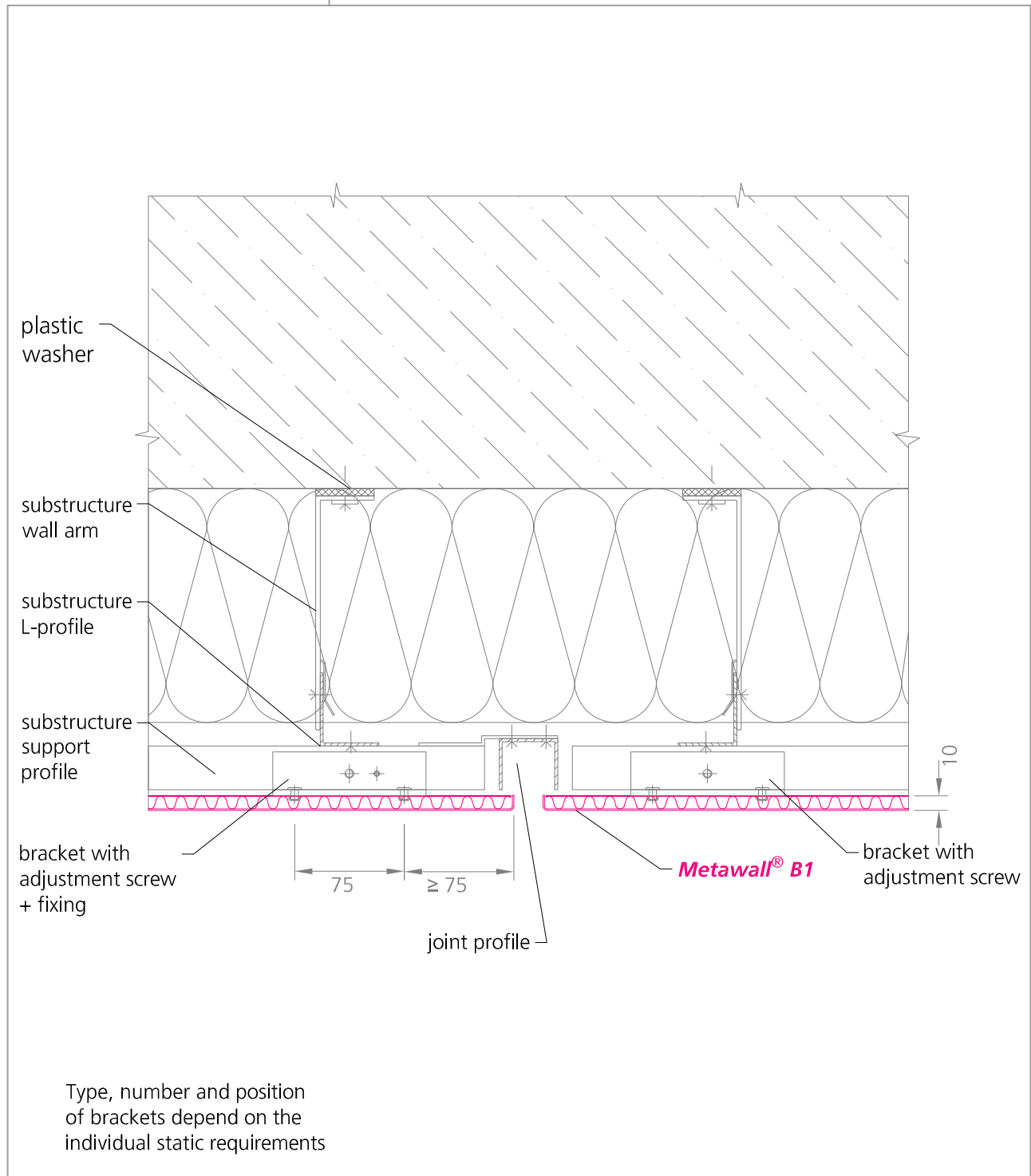
Modifications and errors reserved

FA203700

03

Metawall® B1 - Rail system

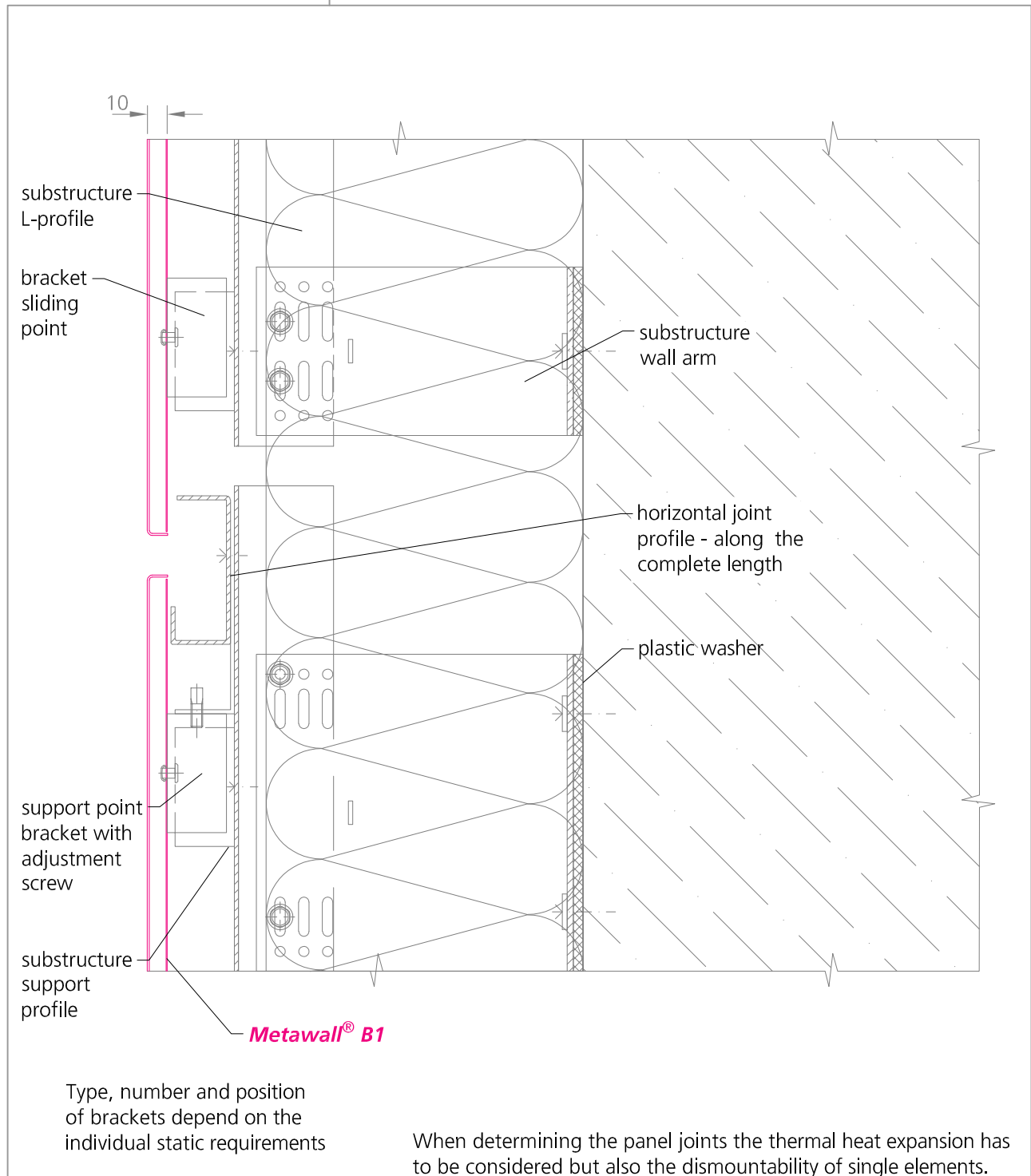
Facade - horizontal section



Design proposal. Drawing not to scale

Metawall® B1 - Rail system

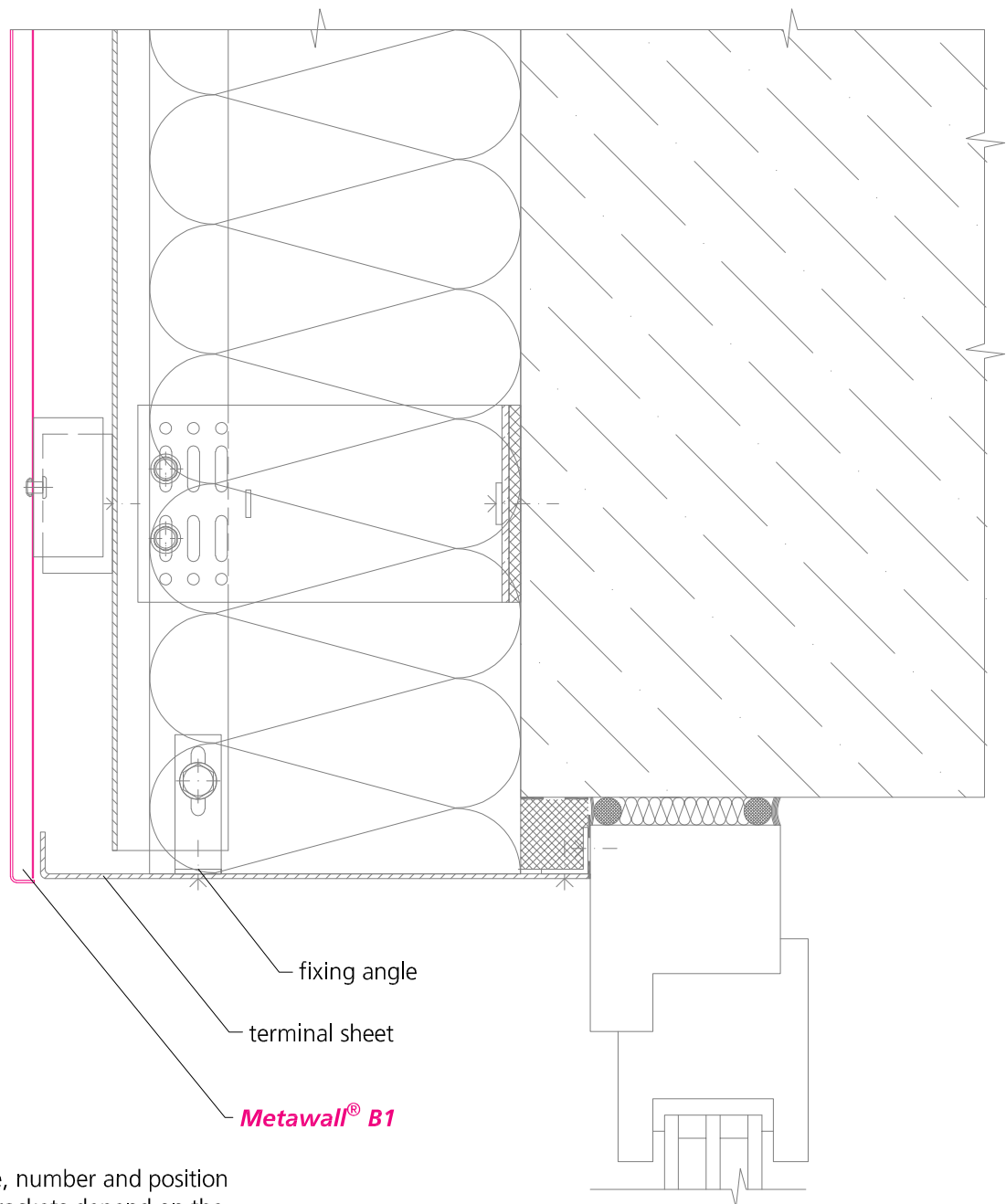
Facade - vertical section



Design proposal. Drawing not to scale

Metawall® B1 - Rail system

Facade - window connection top

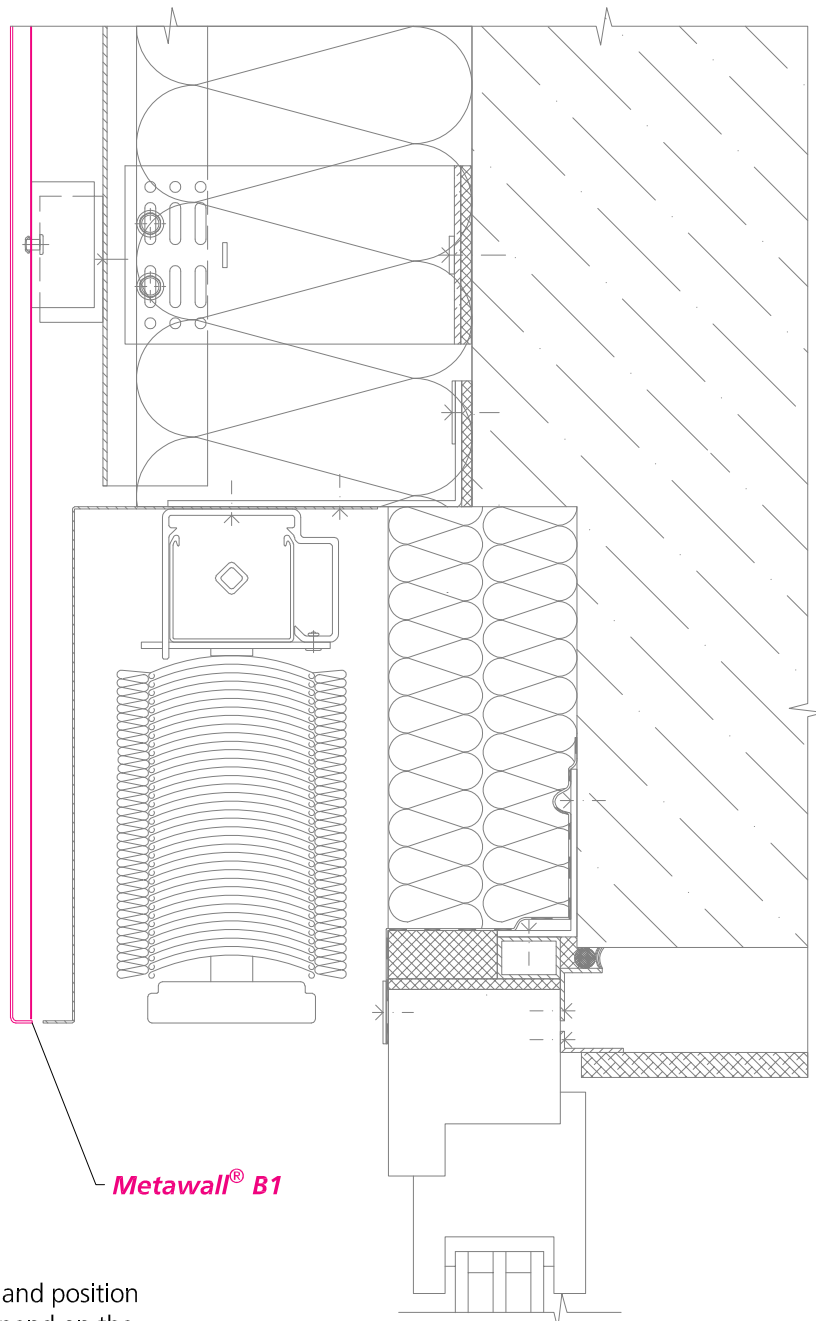


Type, number and position
of brackets depend on the
individual static requirements

Design proposal. Drawing not to scale

Metawall® B1 - Rail system

Facade - window connection top with sun-blind box



Metawall® B1

Type, number and position
of brackets depend on the
individual static requirements

Design proposal. Drawing not to scale

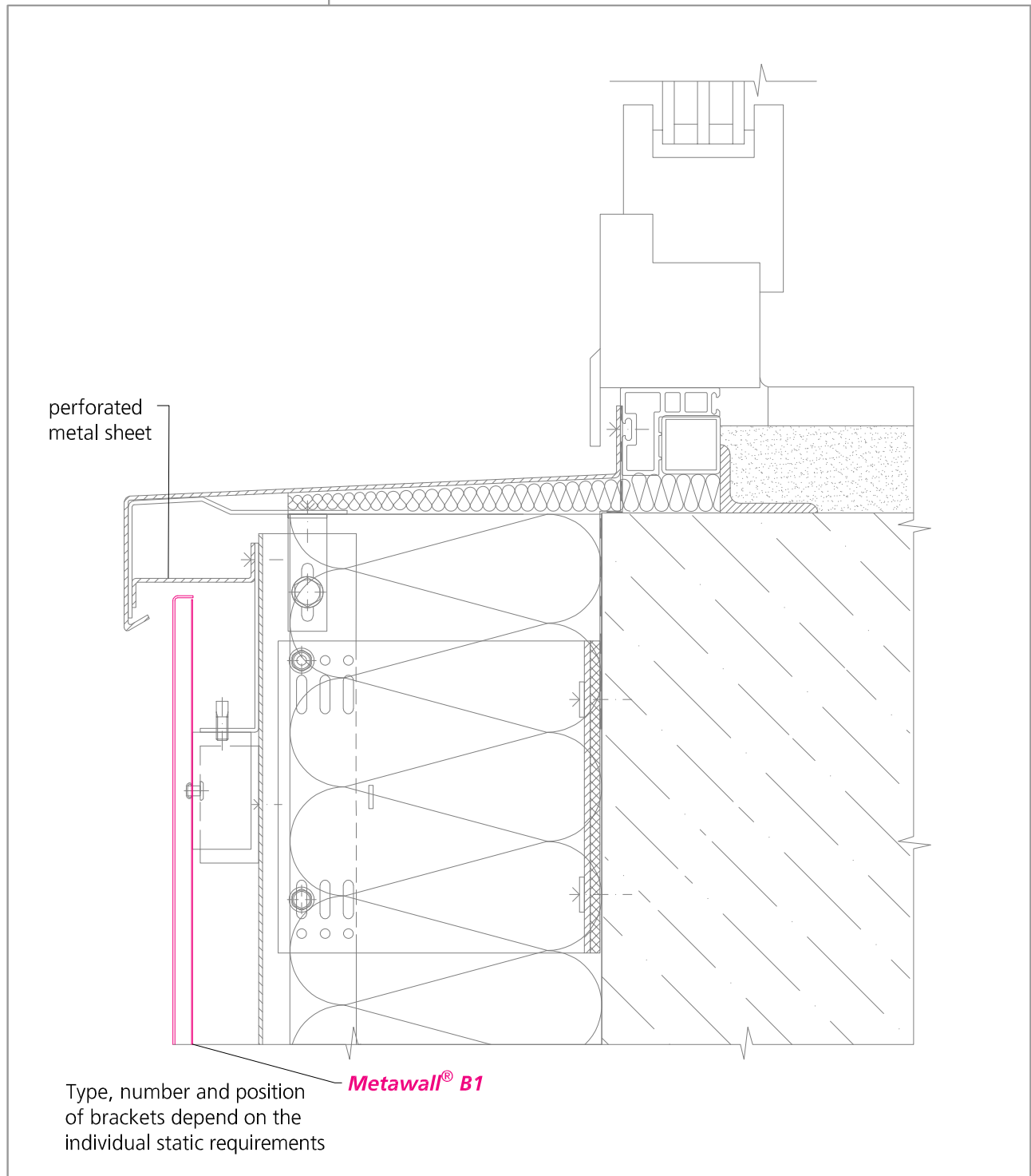
Modifications and errors reserved

FA203700

07

Metawall® B1 - Rail system

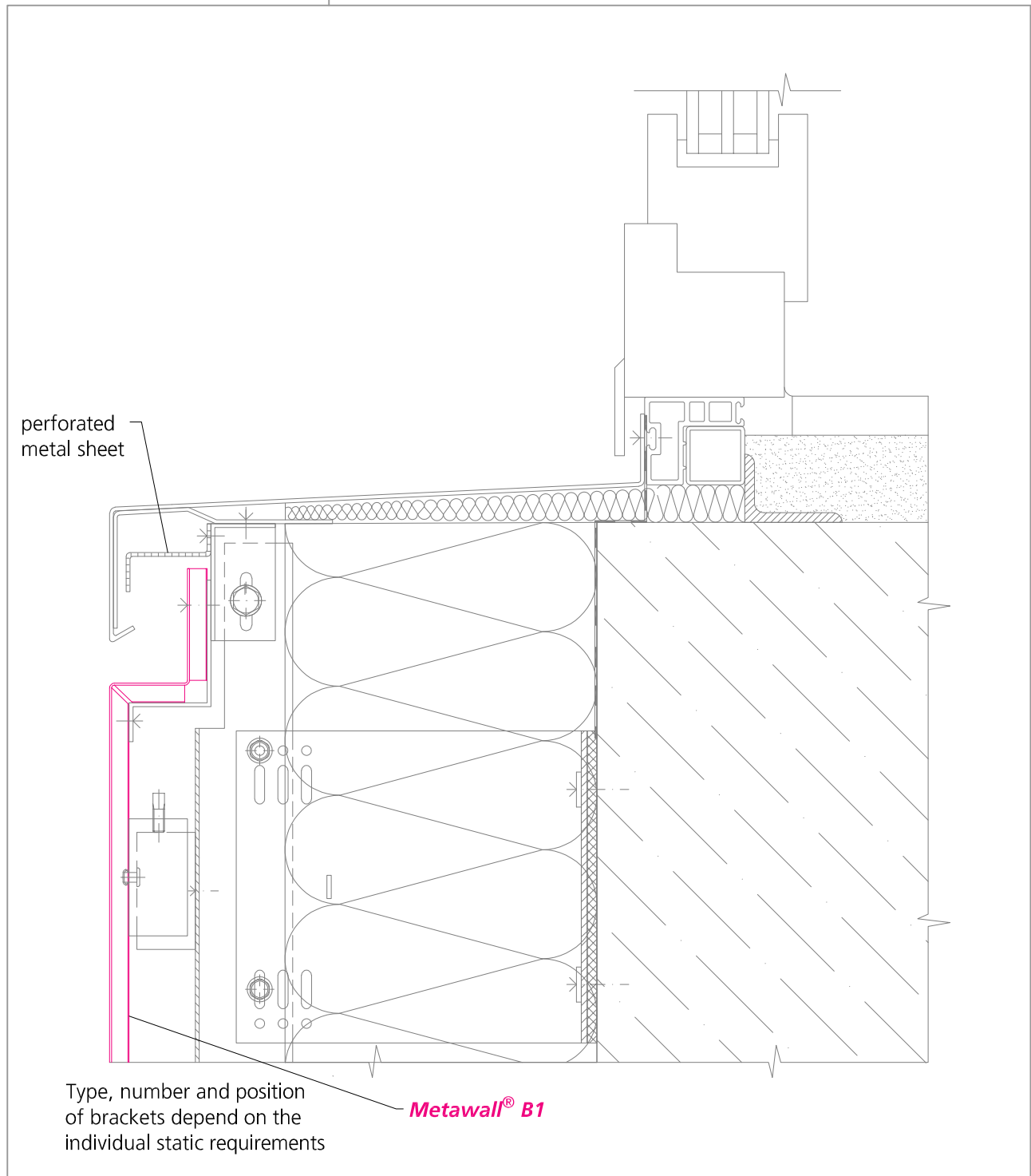
Facade - window sill 1



Design proposal. Drawing not to scale

Metawall® B1 - Rail system

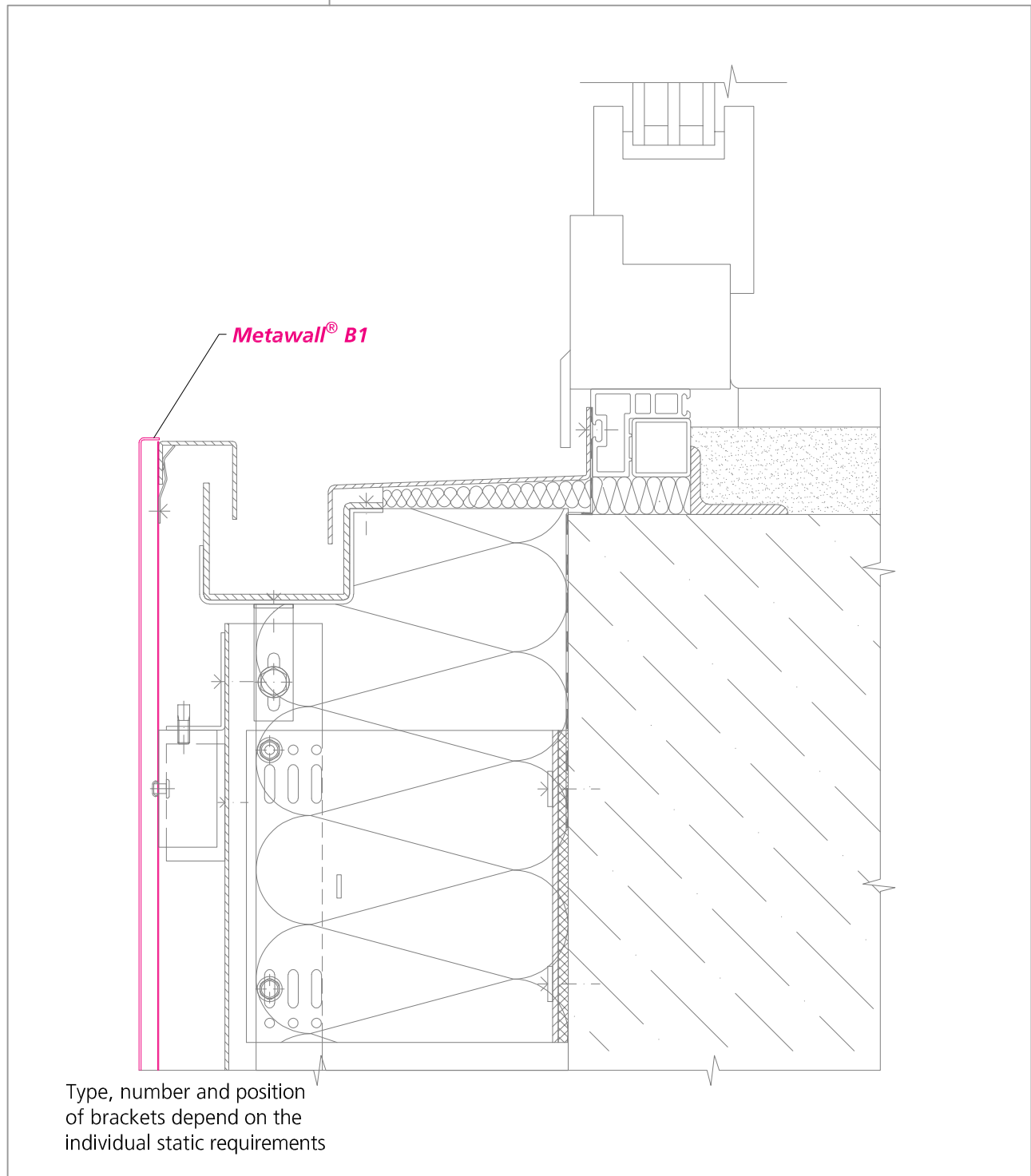
Facade - window sill 2



Design proposal. Drawing not to scale

Metawall® B1 - Rail system

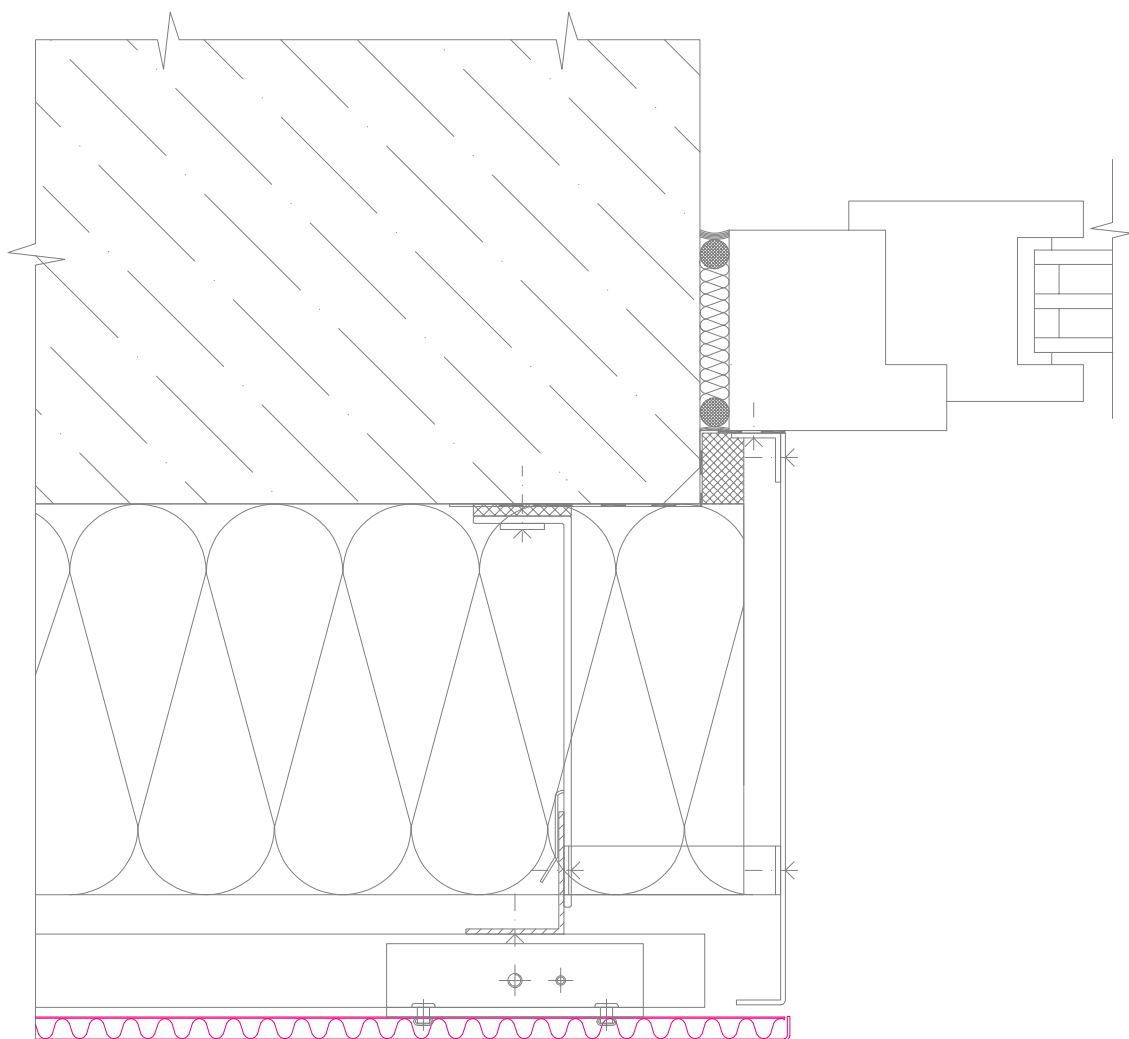
Facade - window sill 3 with concealed drainage



Design proposal. Drawing not to scale

Metawall® B1 - Rail system

Facade - window connection side



Type, number and position
of brackets depend on the
individual static requirements

Metawall® B1

Design proposal. Drawing not to scale

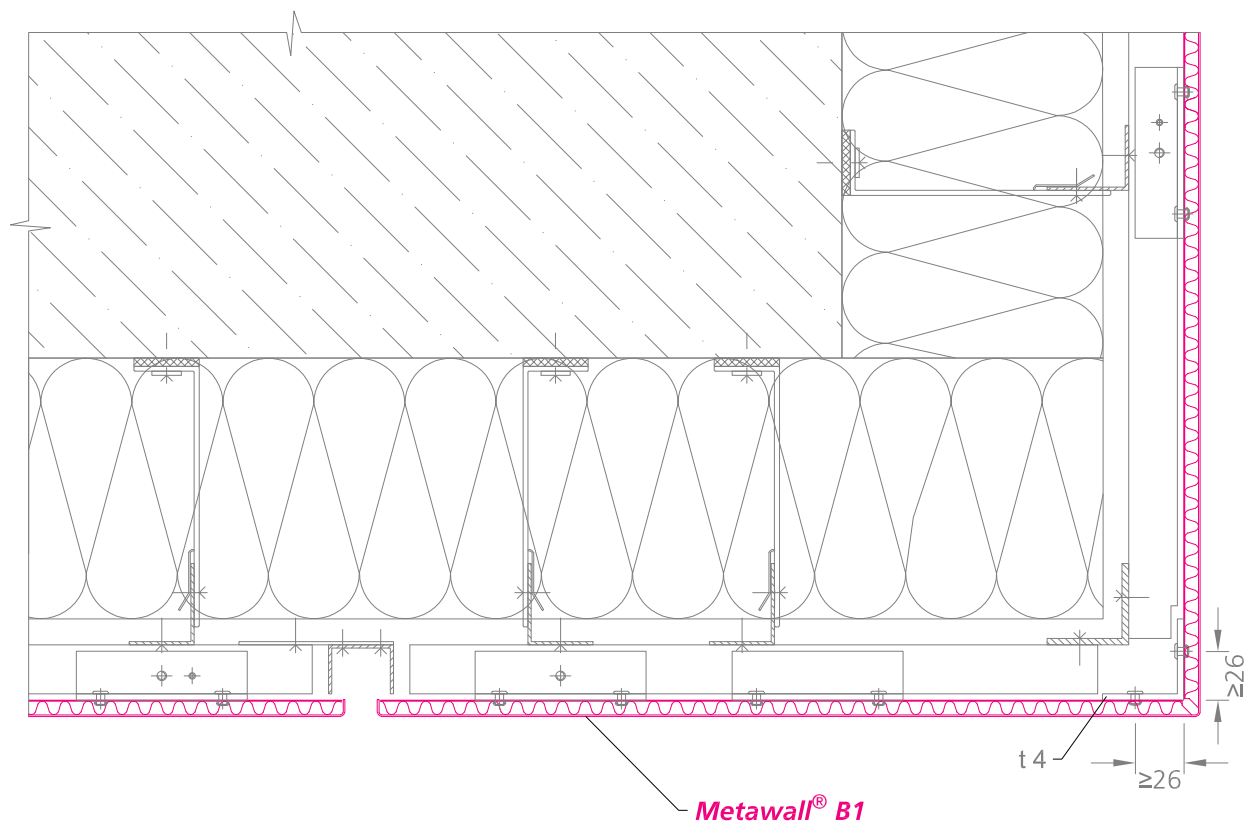
Modifications and errors reserved

FA203700

11

Metawall® B1 - Rail system

Facade - outer corner without joint



Type, number and position
of brackets depend on the
individual static requirements

Design proposal. Drawing not to scale

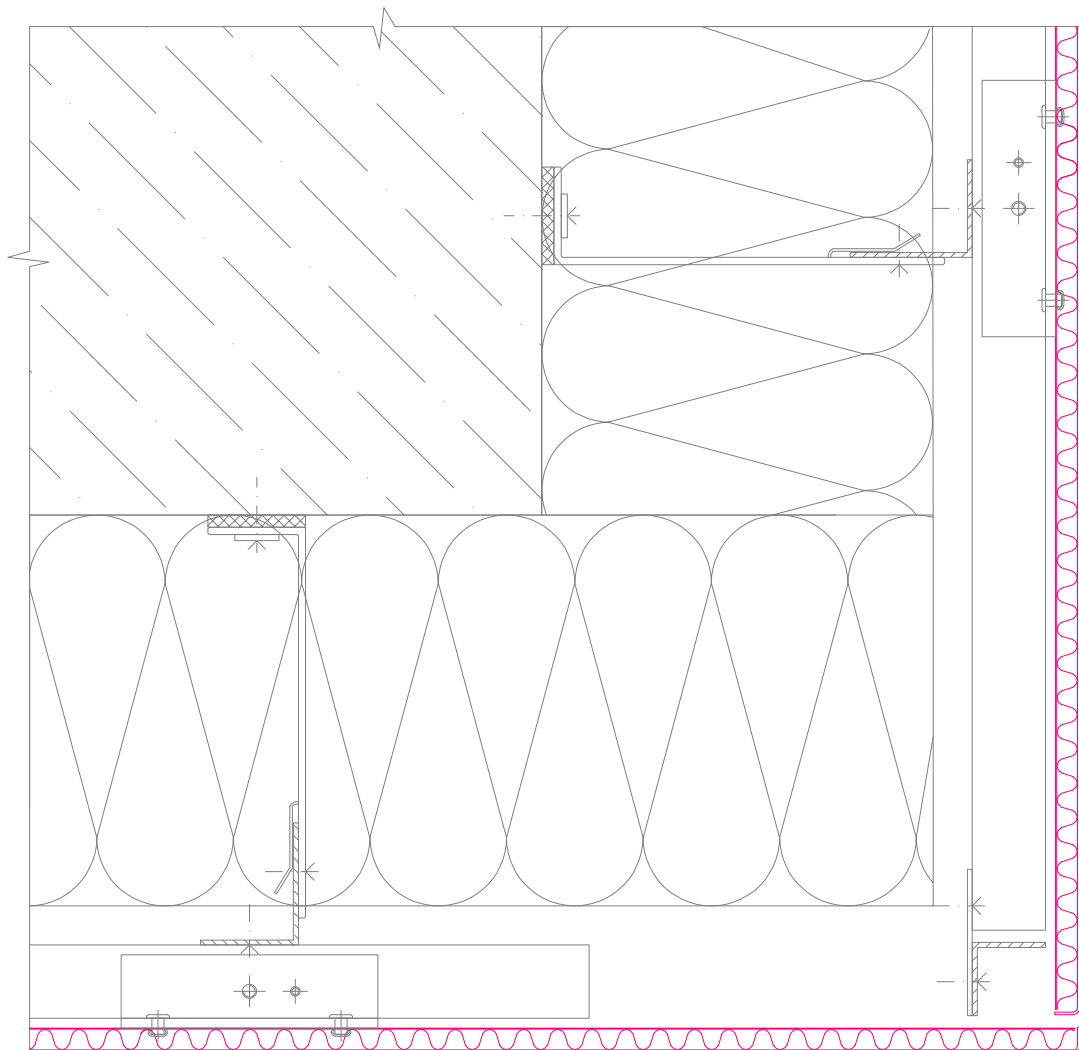
Modifications and errors reserved

FA203700

12

Metawall® B1 - Rail system

Facade - outer corner with joint



Type, number and position
of brackets depend on the
individual static requirements

Metawall® B1

Design proposal. Drawing not to scale

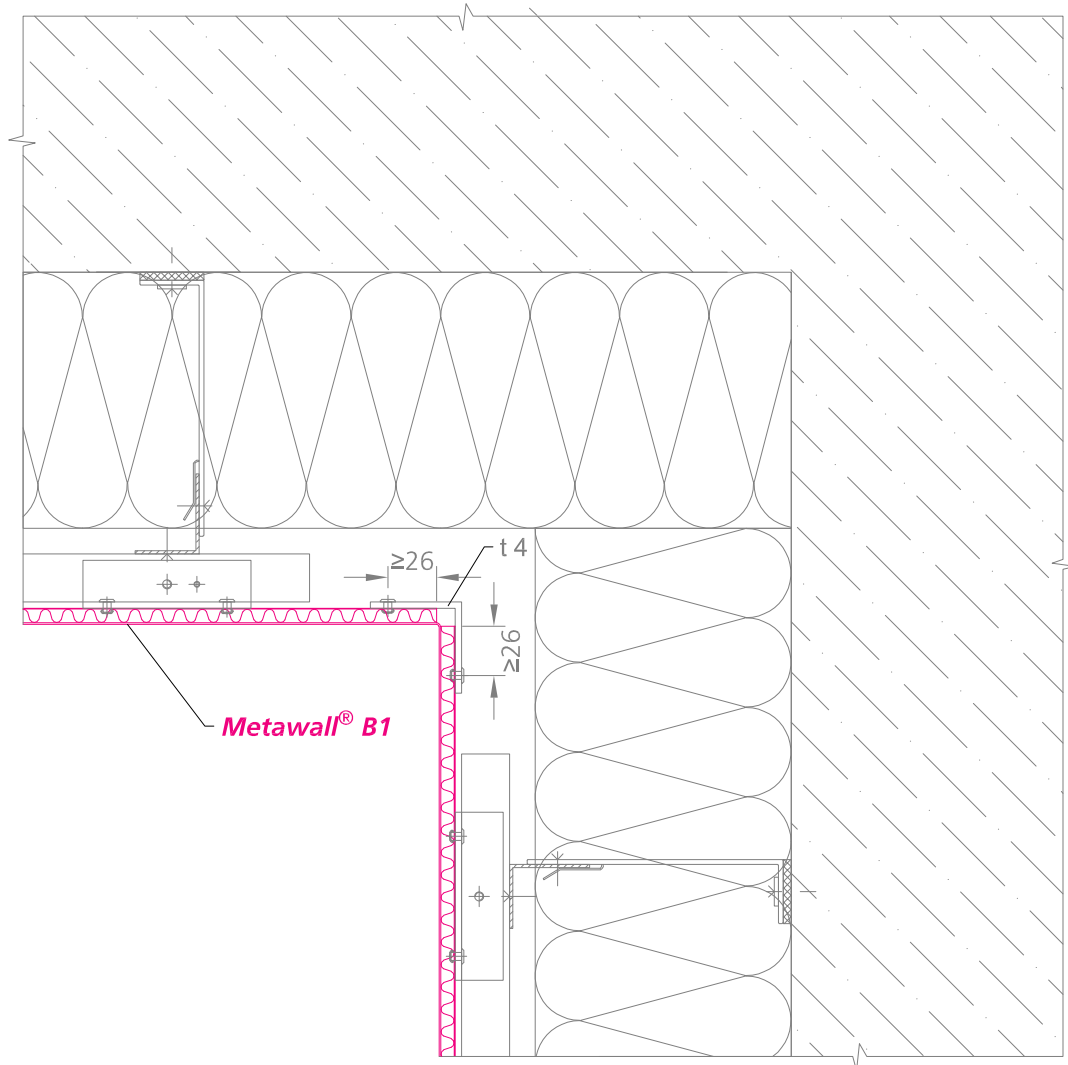
Modifications and errors reserved

FA203700

13

Metawall® B1 - Rail system

Facade - inner corner without joint



Type, number and position
of brackets depend on the
individual static requirements

Design proposal. Drawing not to scale

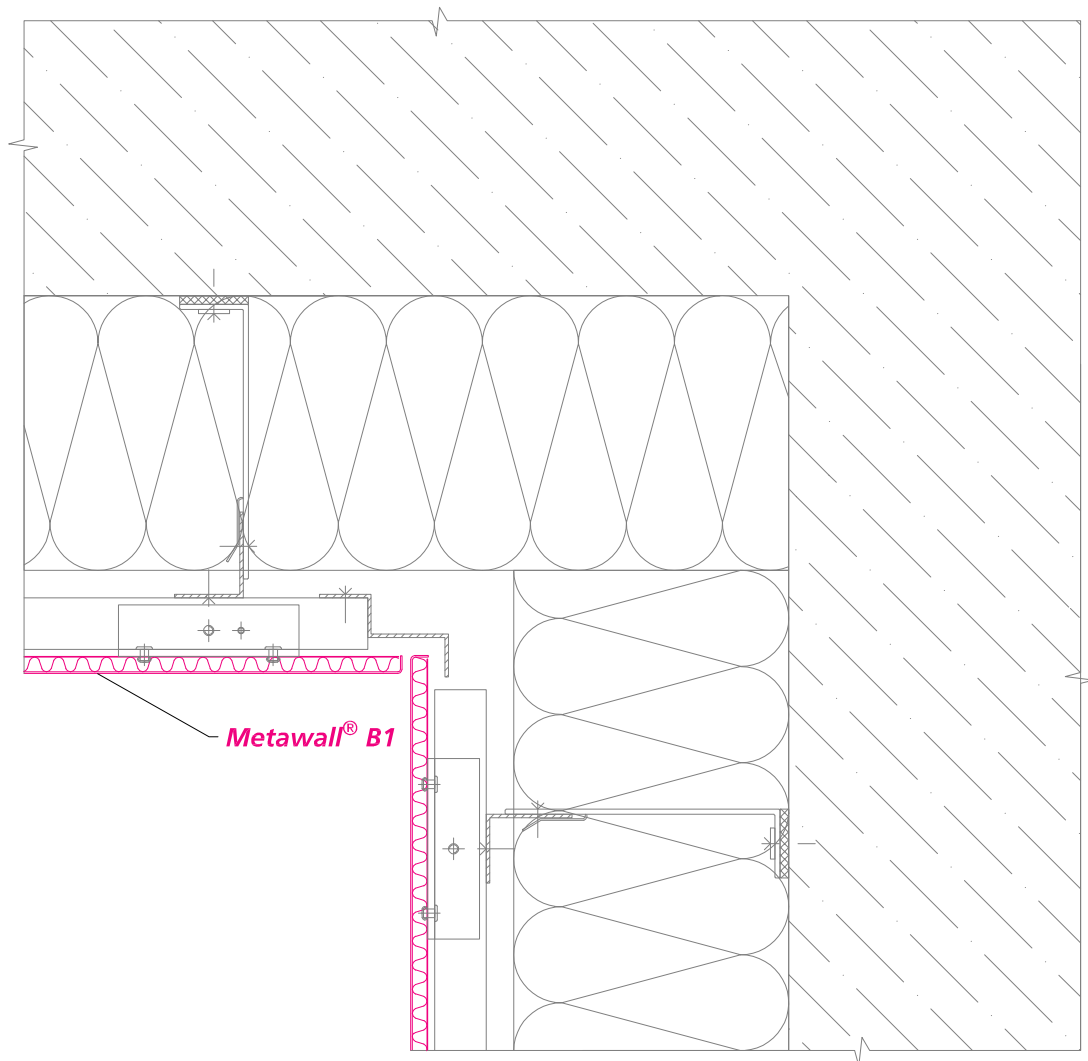
Modifications and errors reserved

FA203700

14

Metawall® B1 - Rail system

Facade - inner corner with joint



Type, number and position
of brackets depend on the
individual static requirements

Design proposal. Drawing not to scale

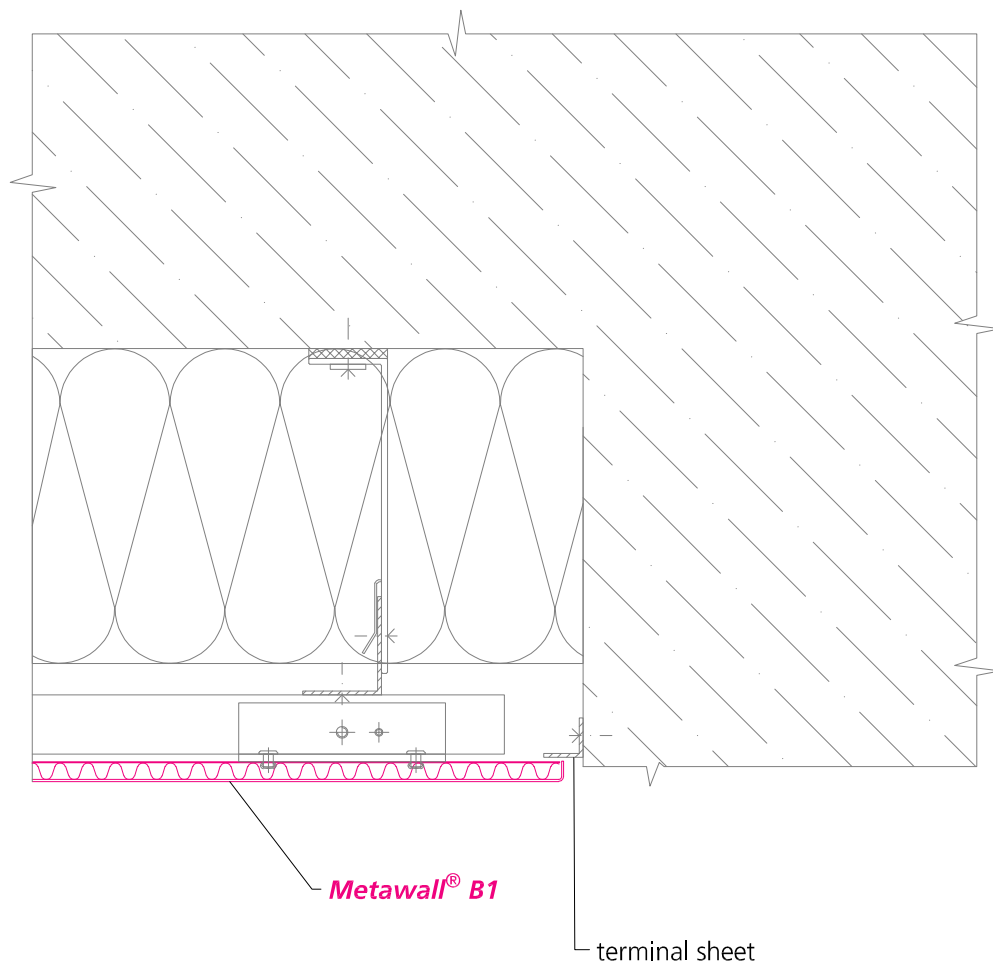
Modifications and errors reserved

FA203700

15

Metawall® B1 - Rail system

Facade - wall connection side



Type, number and position
of brackets depend on the
individual static requirements

Design proposal. Drawing not to scale

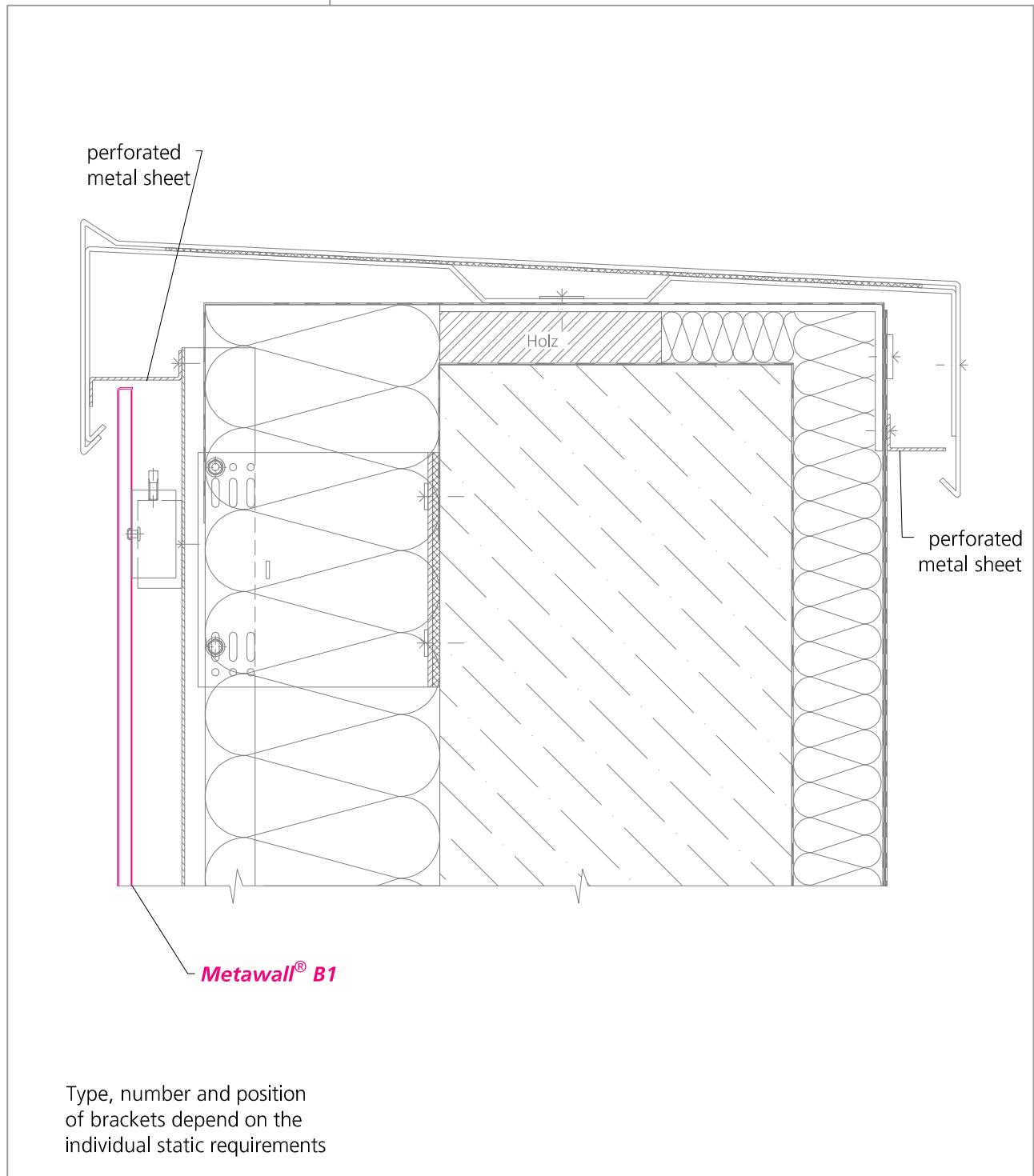
Modifications and errors reserved

FA203700

16

Metawall® B1 - Rail system

Facade - parapet cover



Design proposal. Drawing not to scale

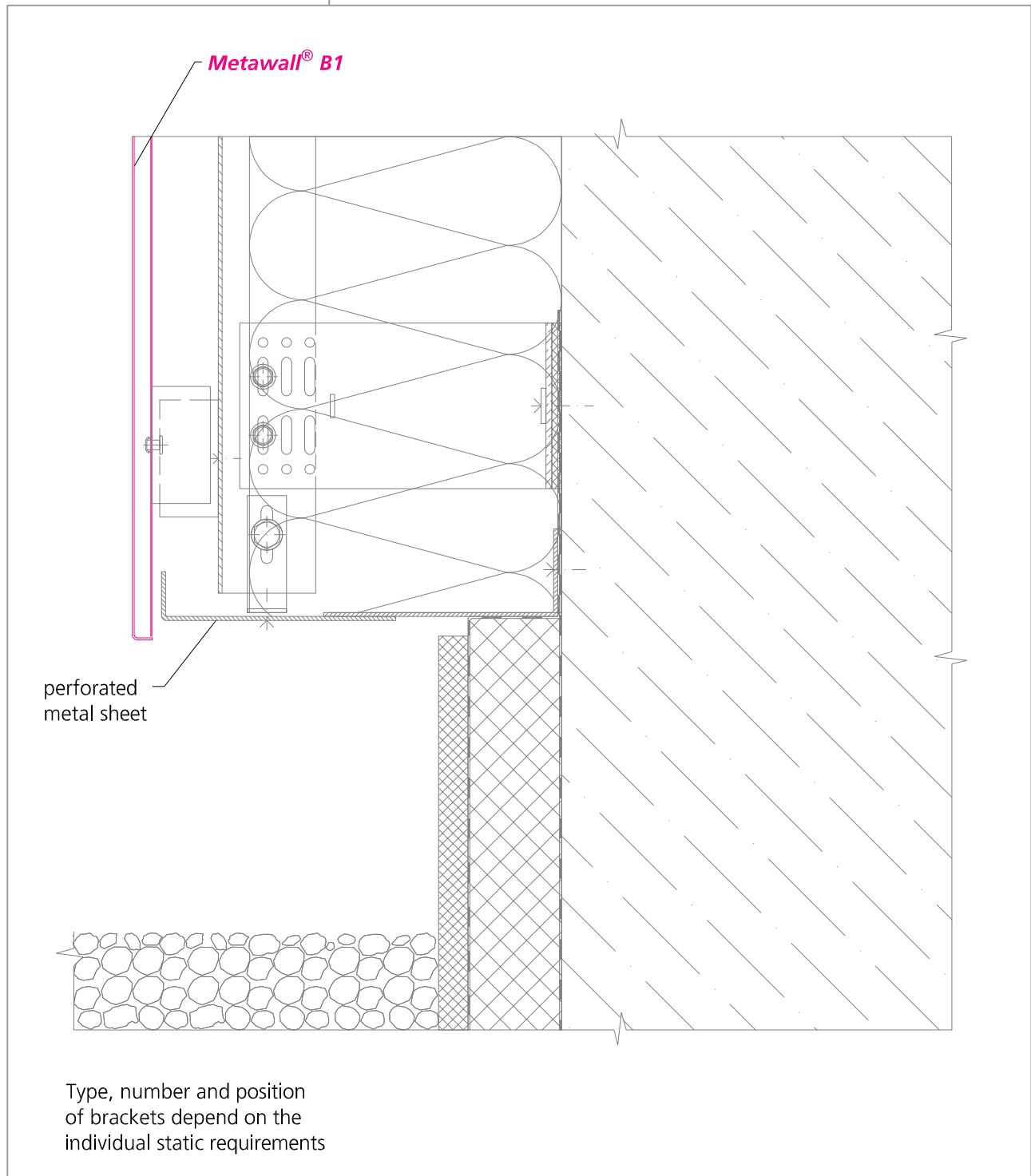
Modifications and errors reserved

FA203700

17

Metawall® B1 - Rail system

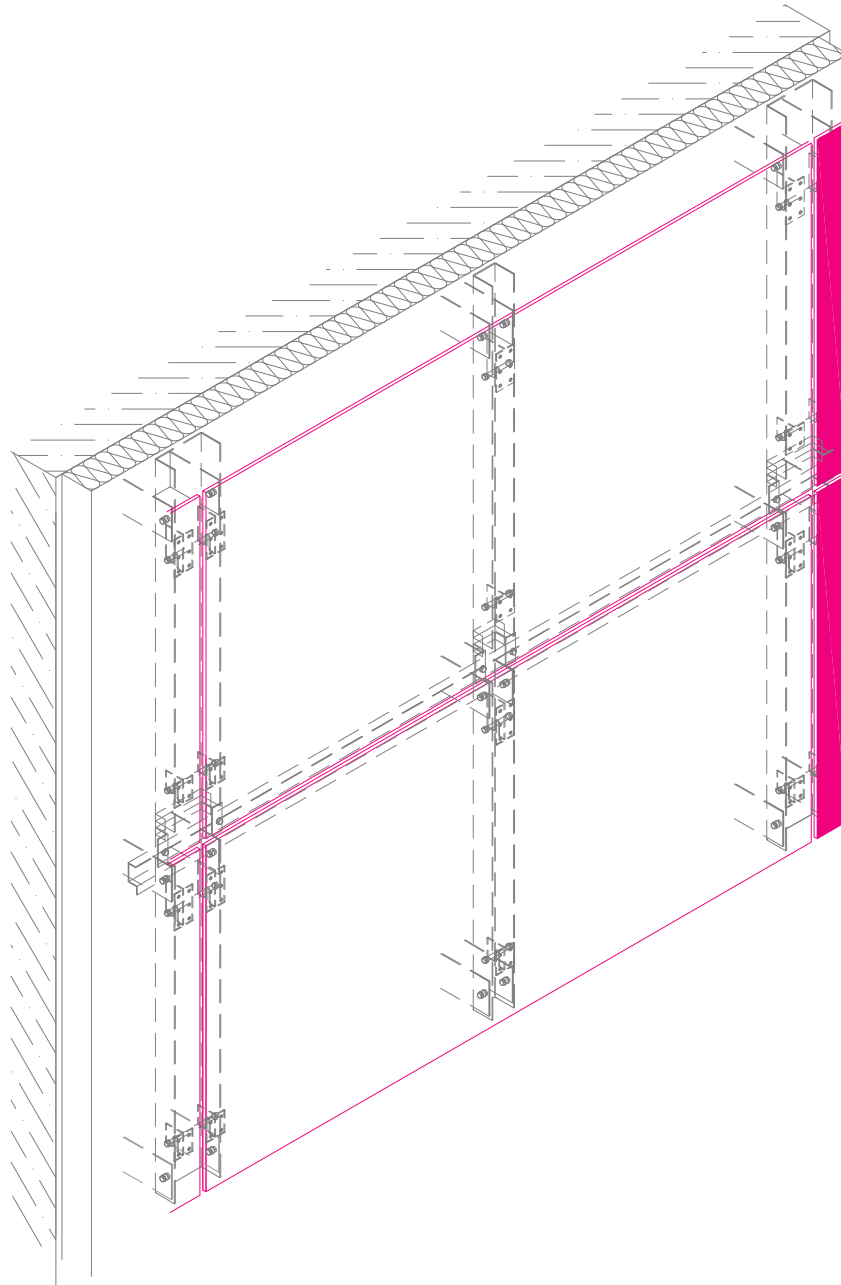
Facade - pedestal surround



Design proposal. Drawing not to scale

Metawall® B1- Bolt system

Facade - schematic view



Design proposal. Drawing not to scale

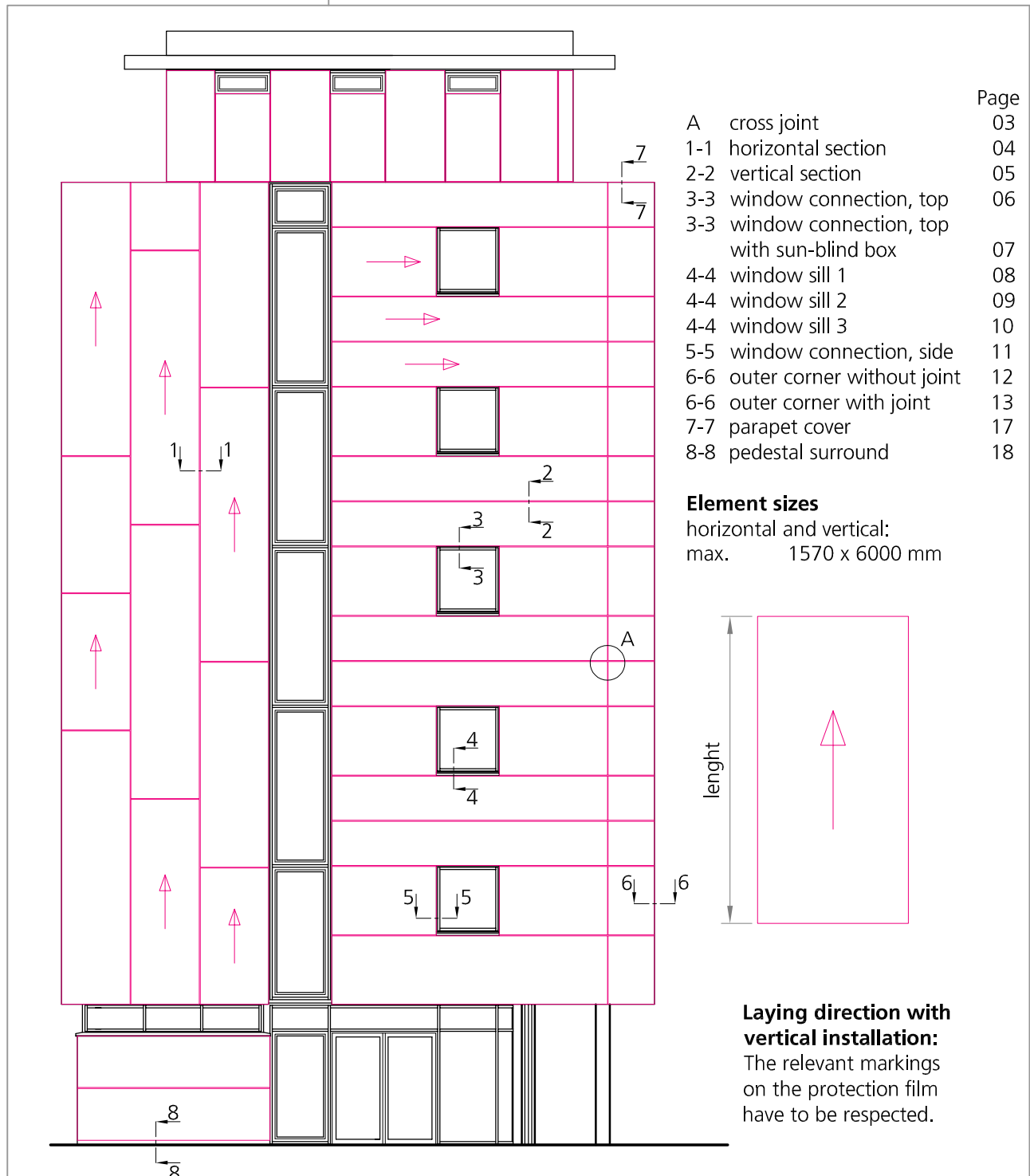
Modifications and errors reserved

FA203600

01

Metawall® B1- Bolt system

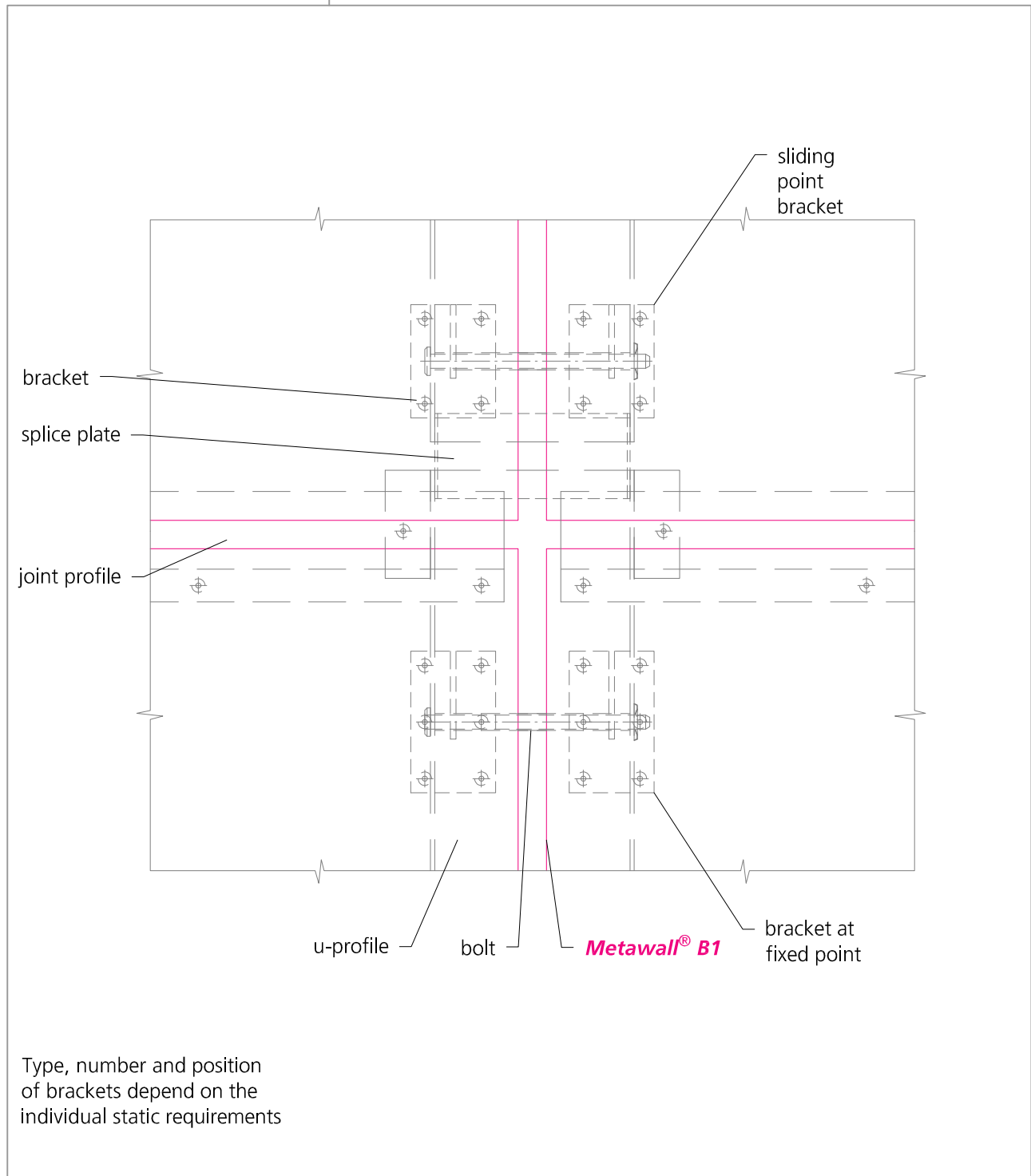
Attachment options



Design proposal. Drawing not to scale

Metawall® B1- Bolt system

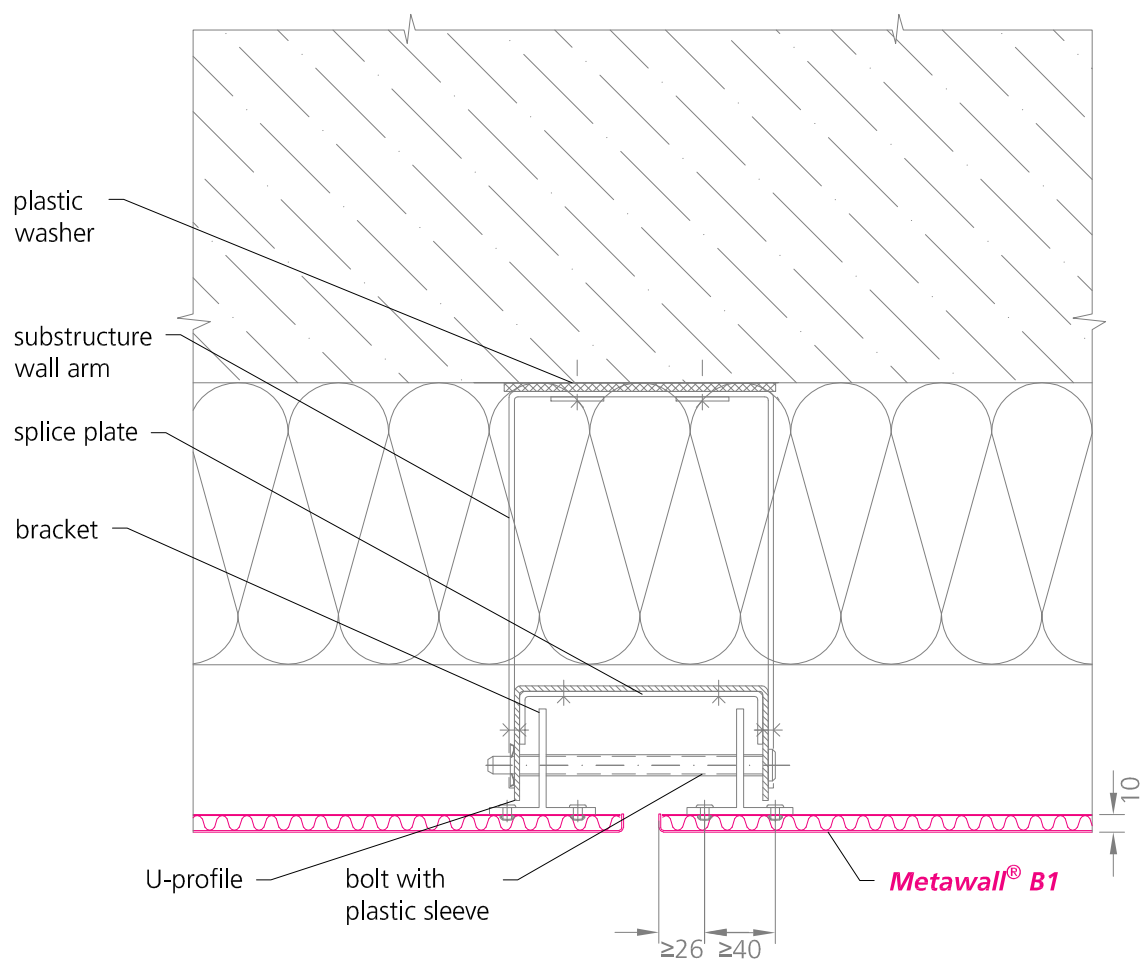
Facade - cross joint



Design proposal. Drawing not to scale

Metawall® B1- Bolt system

Facade - horizontal section



Type, number and position of brackets depend on the individual static requirements

Design proposal. Drawing not to scale

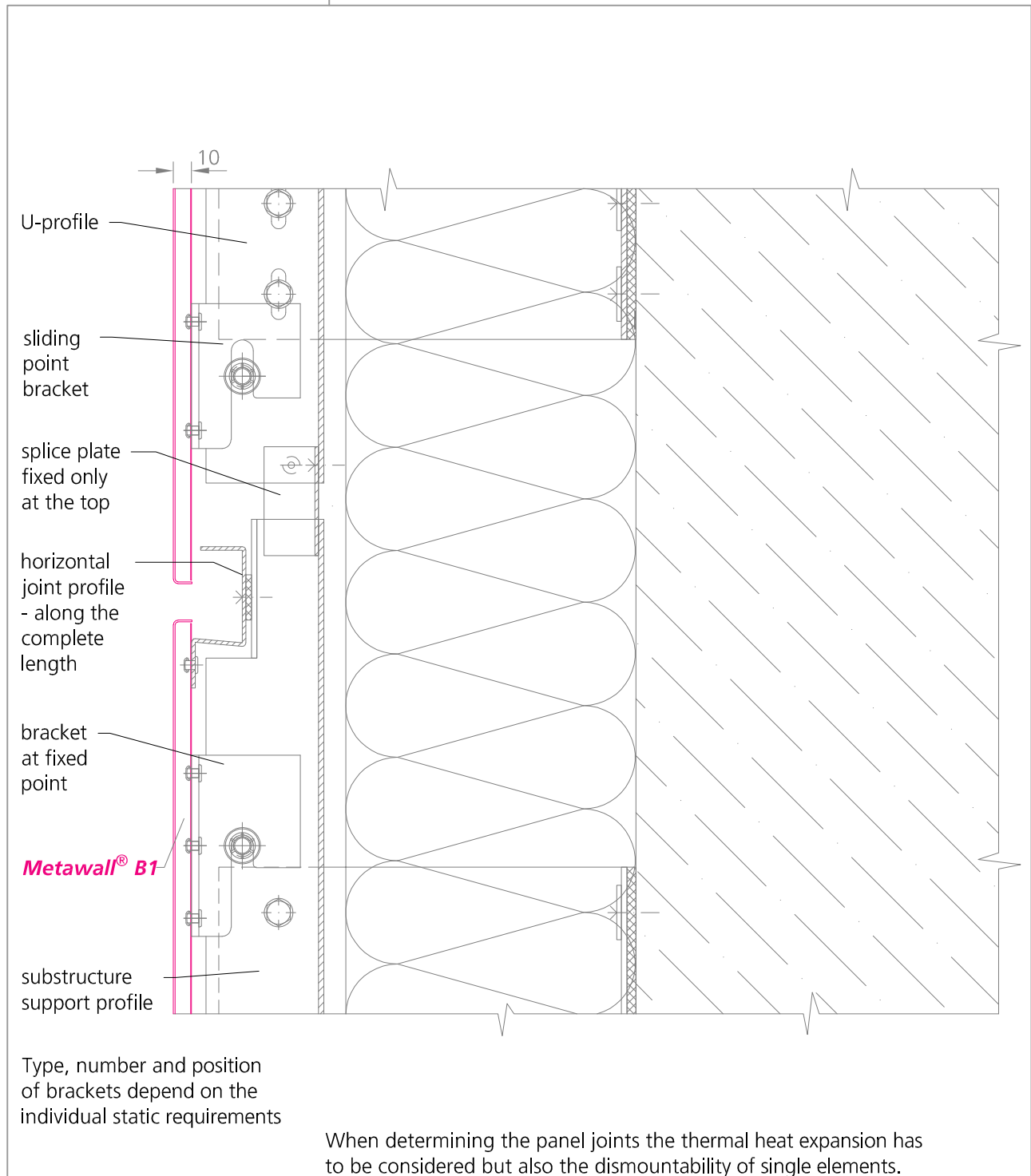
Modifications and errors reserved

FA203600

04

Metawall® B1- Bolt system

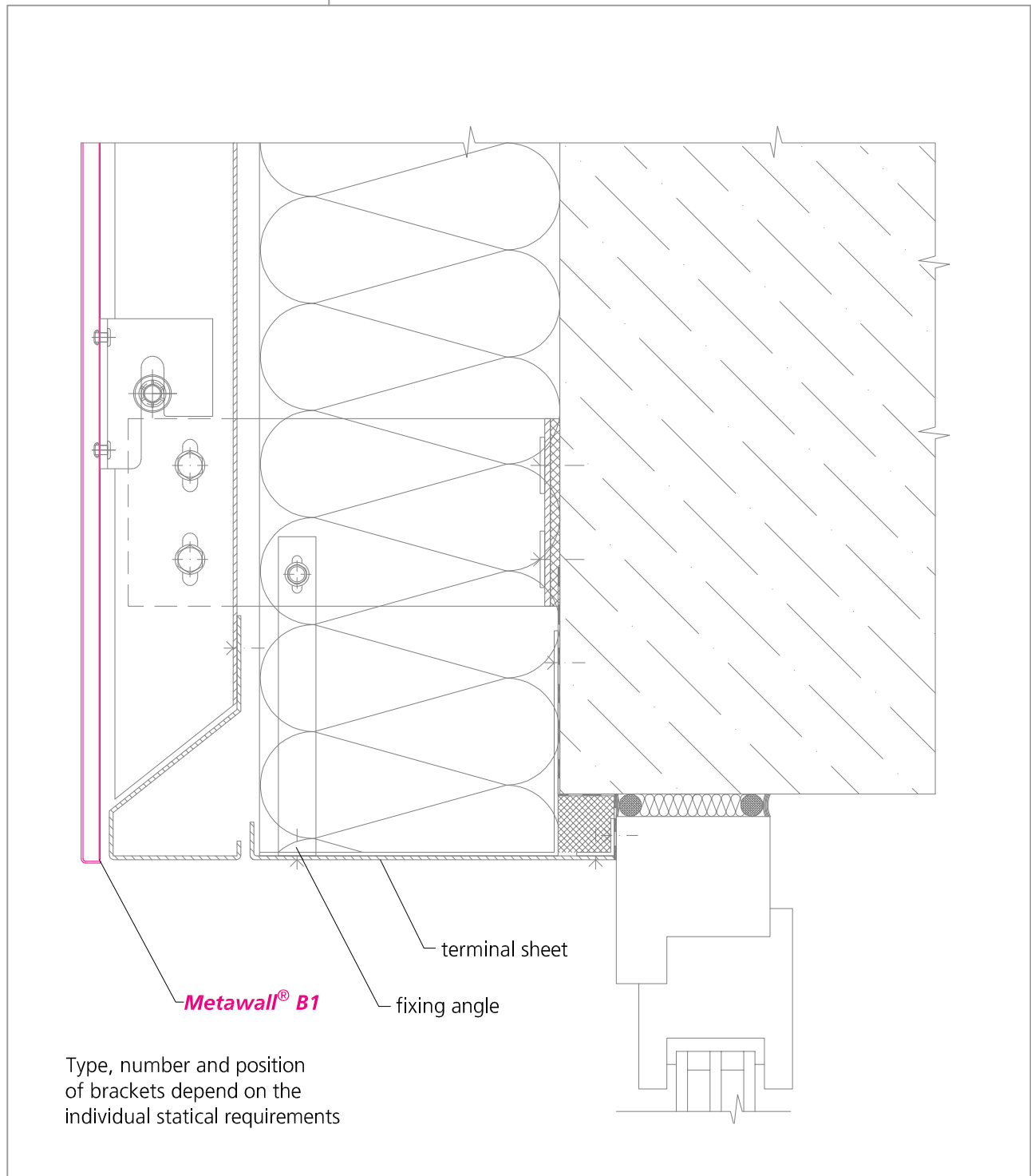
Facade - vertical section



Design proposal. Drawing not to scale

Metawall® B1- Bolt system

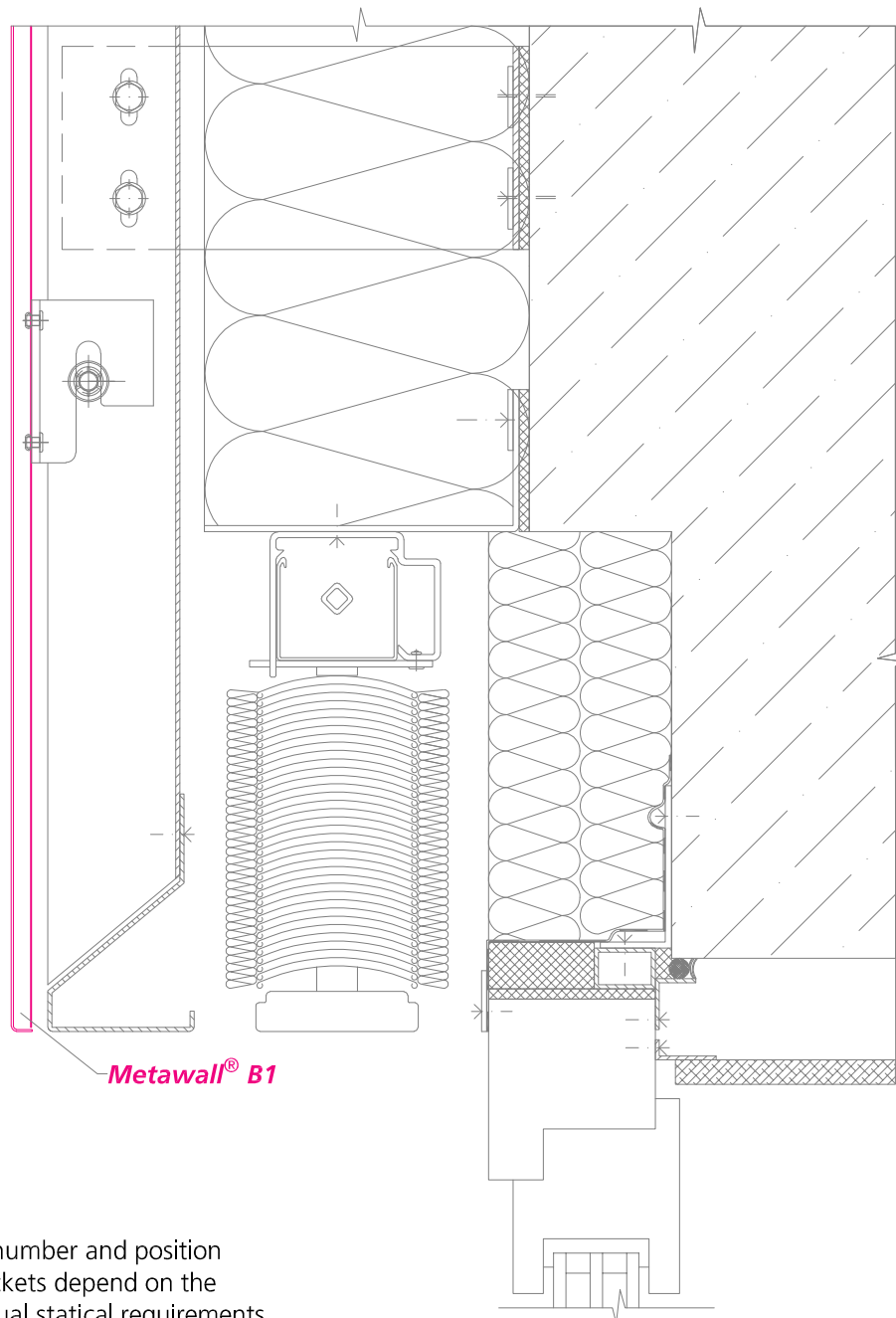
Facade - window connection, top



Design proposal. Drawing not to scale

Metawall® B1- Bolt system

Facade - window connection top with sun-blind box



Type, number and position
of brackets depend on the
individual statical requirements

Design proposal. Drawing not to scale

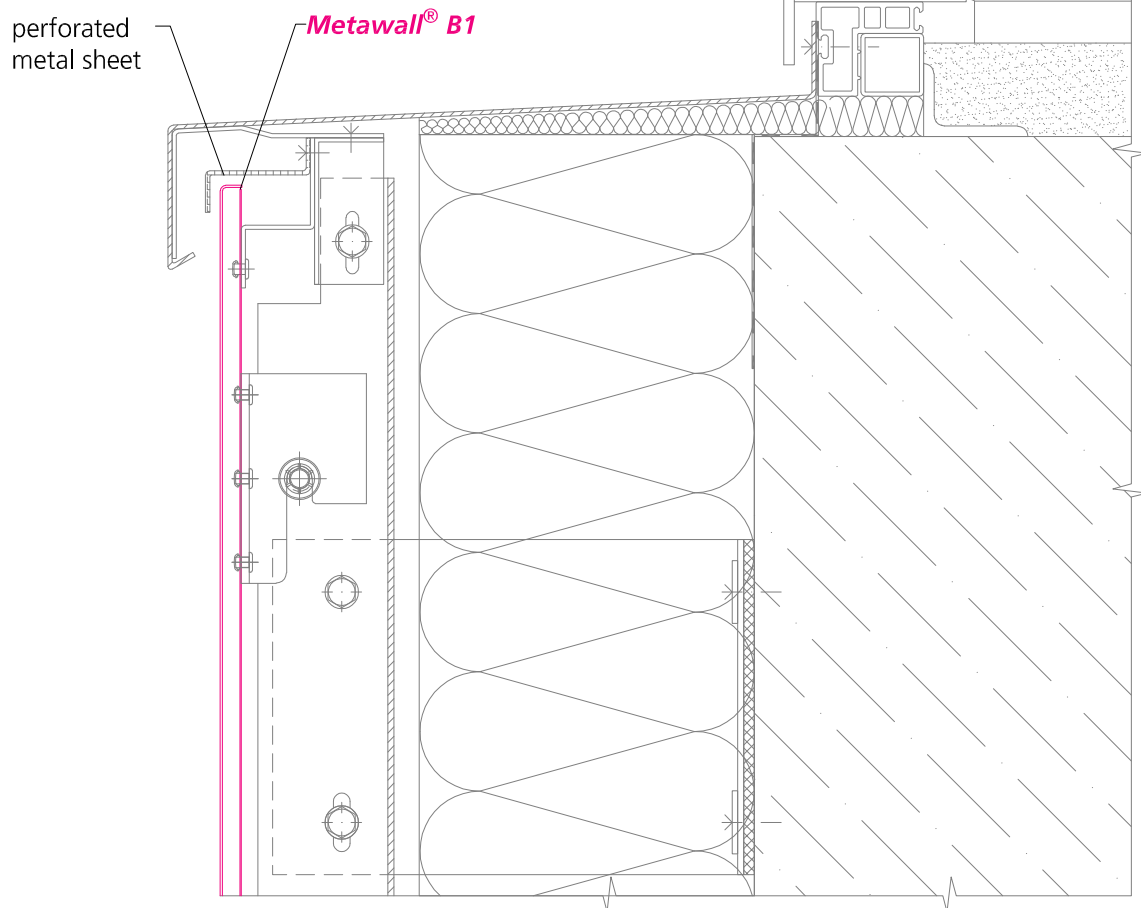
Modifications and errors reserved

FA203600

07

Metawall® B1- Bolt system

Facade - window sill 1



Type, number and position
of brackets depend on the
individual statical requirements

Design proposal. Drawing not to scale

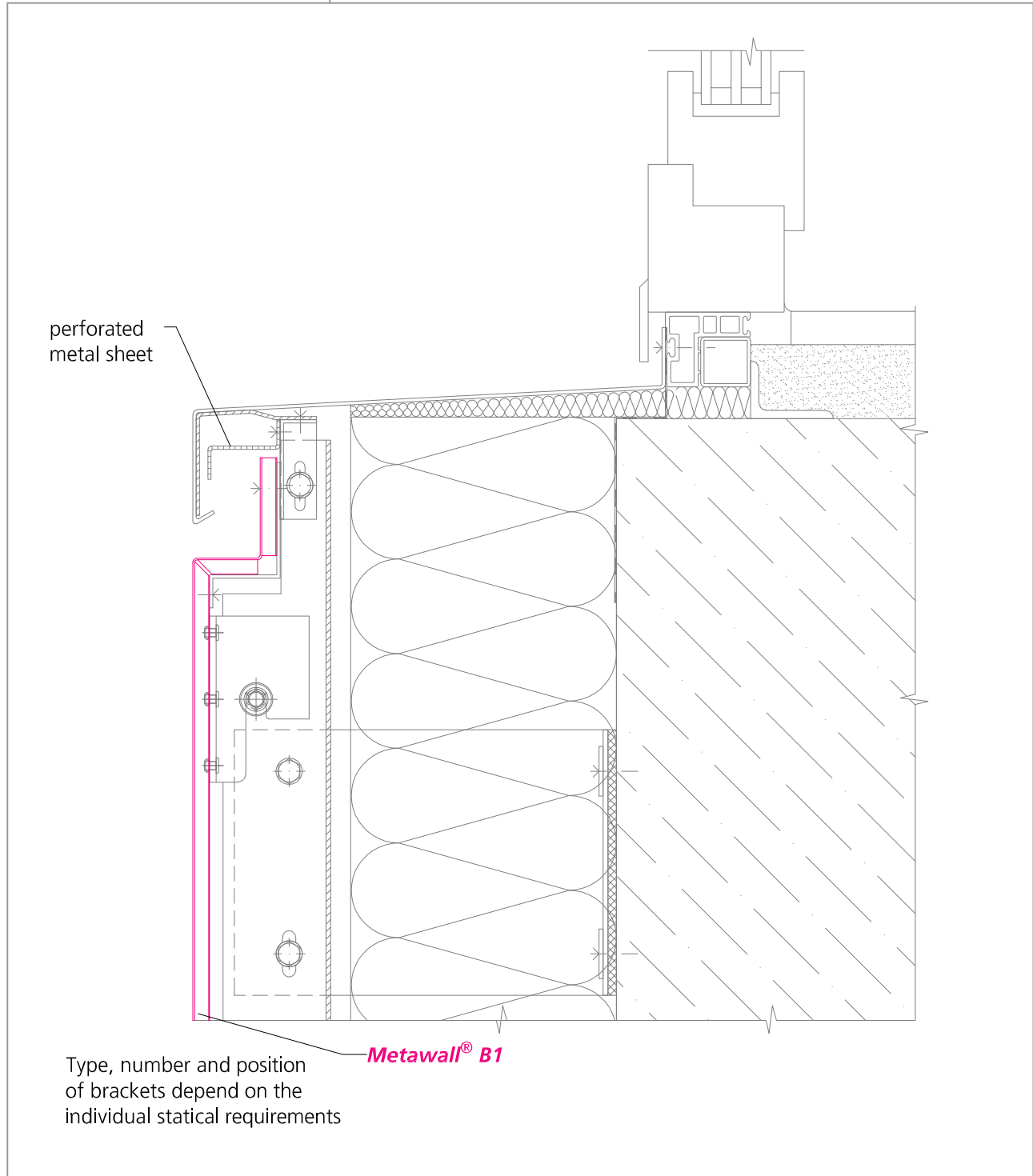
Modifications and errors reserved

FA203600

08

Metawall® B1- Bolt system

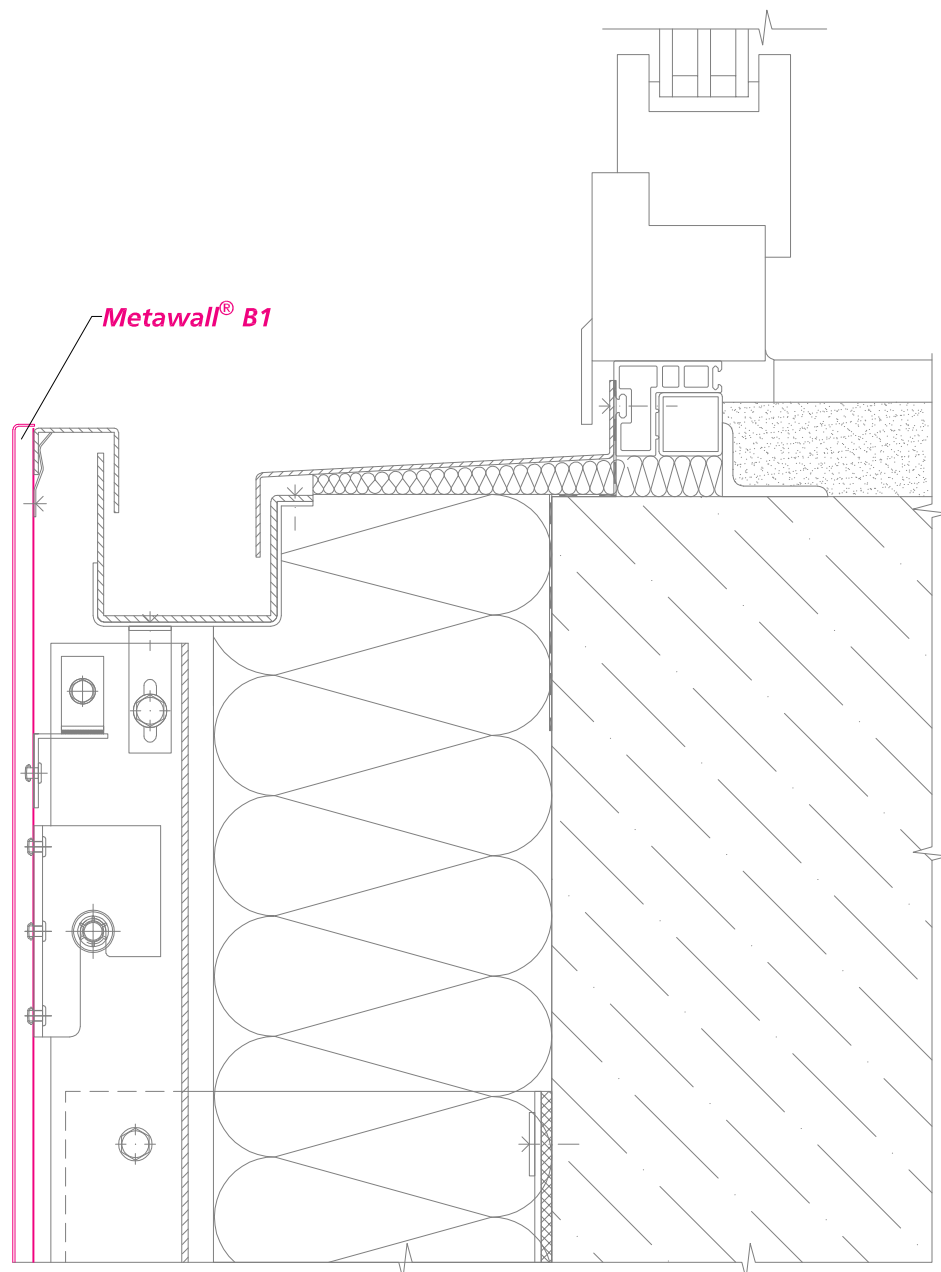
Facade - window sill 2



Design proposal. Drawing not to scale

Metawall® B1- Bolt system

Facade - window sill 3 with concealed drainage



Type, number and position
of brackets depend on the
individual static requirements

Design proposal. Drawing not to scale

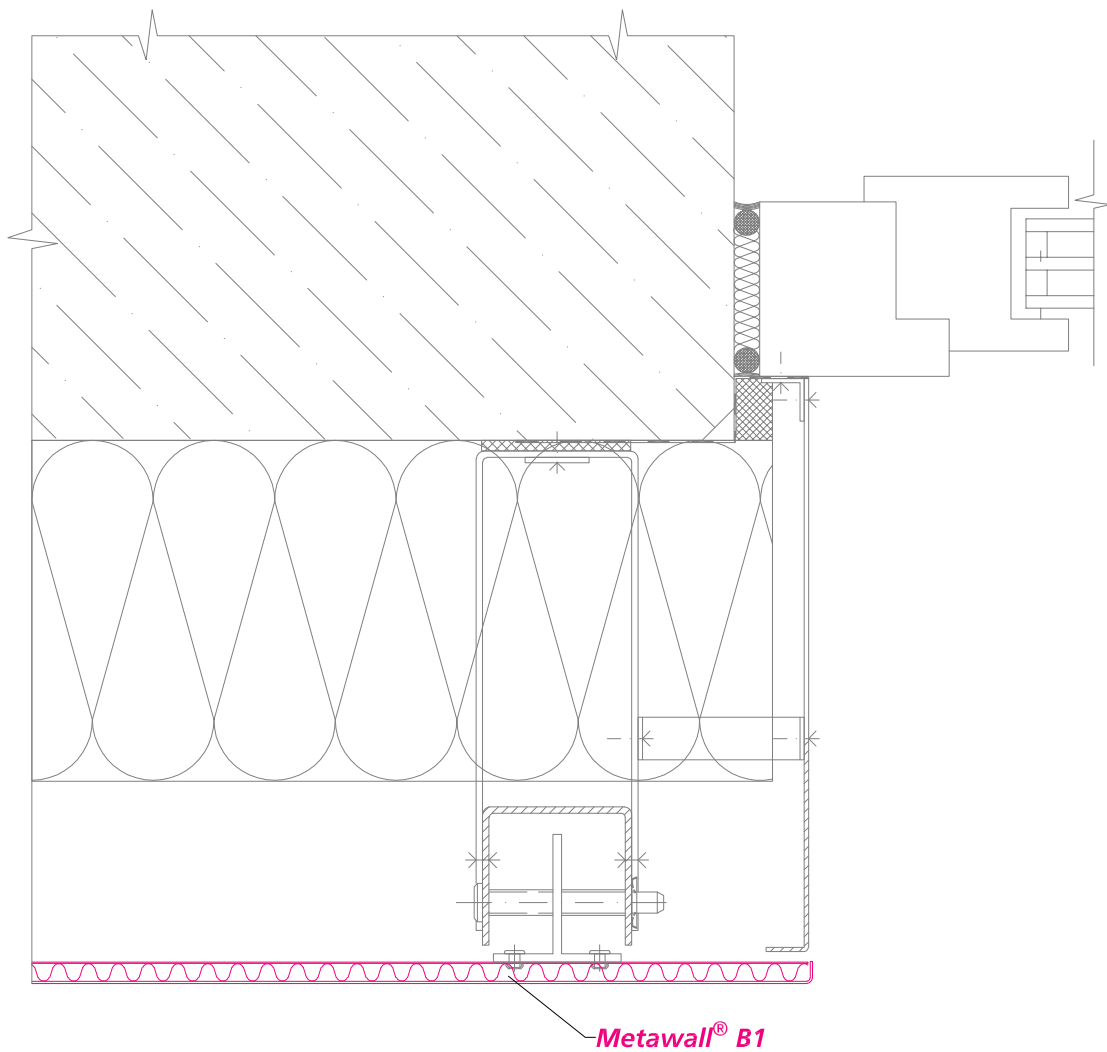
Modifications and errors reserved

FA203600

10

Metawall® B1- Bolt system

Facade - window connection side



Type, number and position
of brackets depend on the
individual static requirements

Design proposal. Drawing not to scale

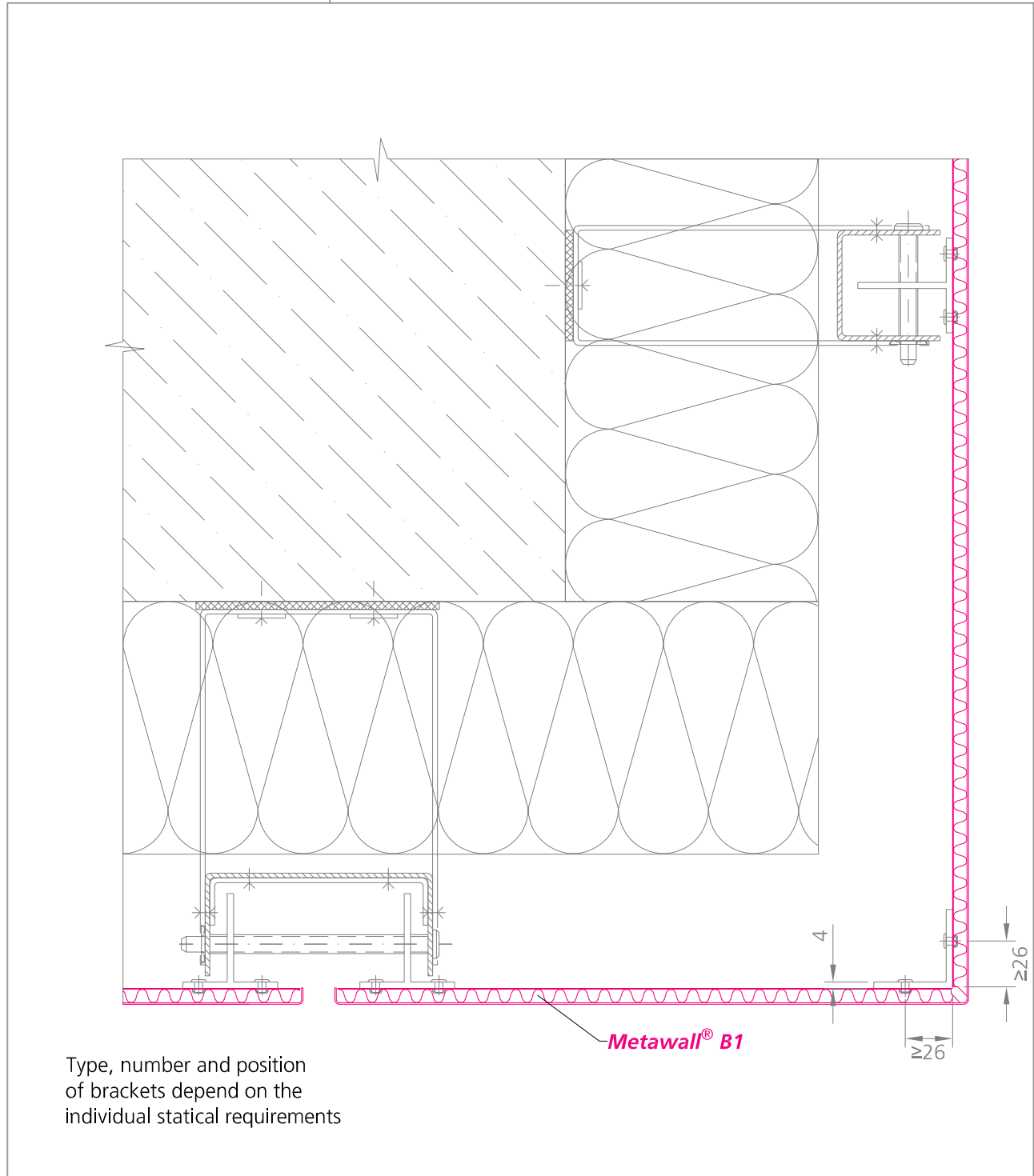
Modifications and errors reserved

FA203600

11

Metawall® B1- Bolt system

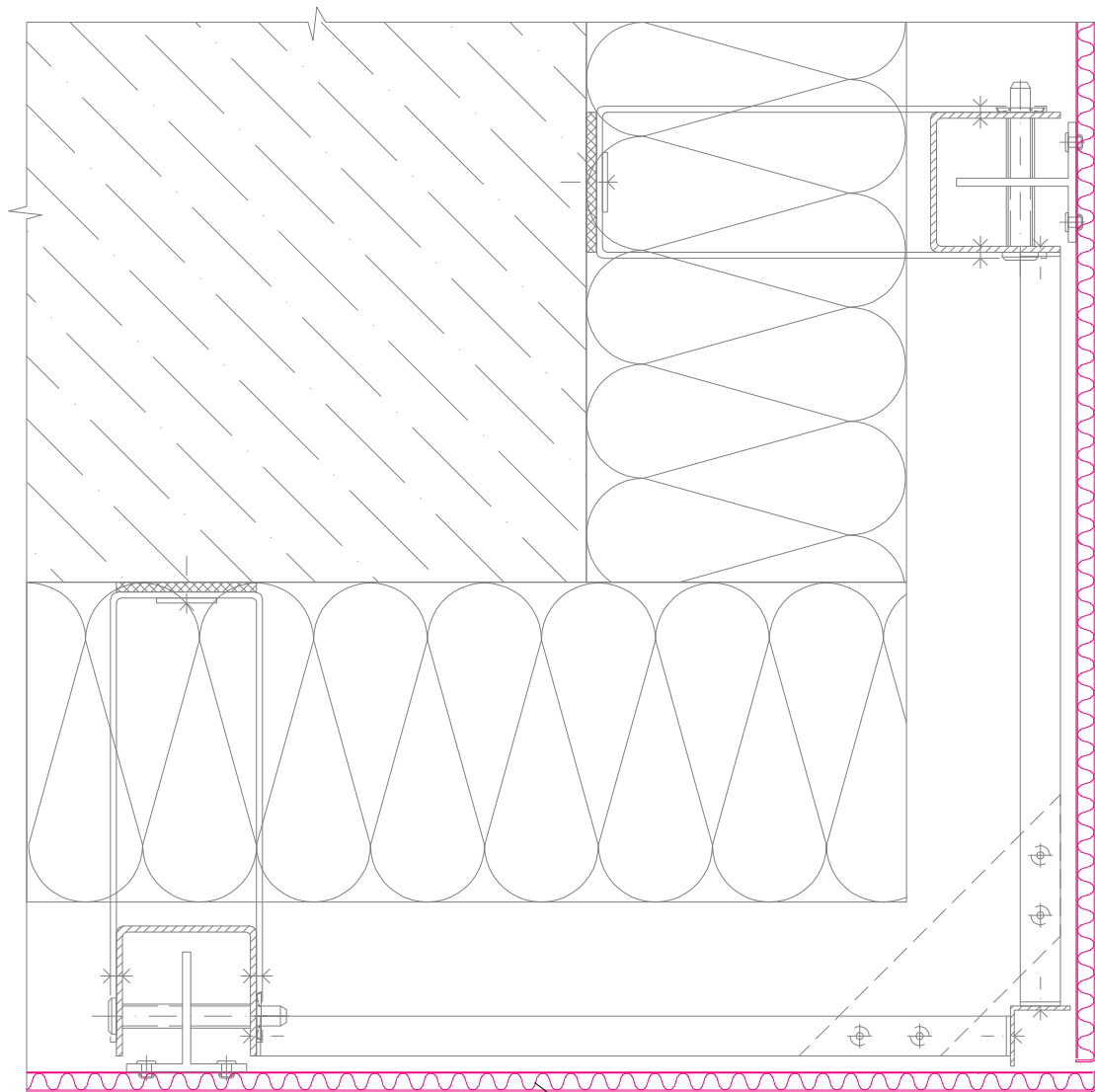
Facade - outer corner with joint



Design proposal. Drawing not to scale

Metawall® B1- Bolt system

Facade - outer corner without joint



Type, number and position
of brackets depend on the
individual static requirements

Metawall® B1

Design proposal. Drawing not to scale

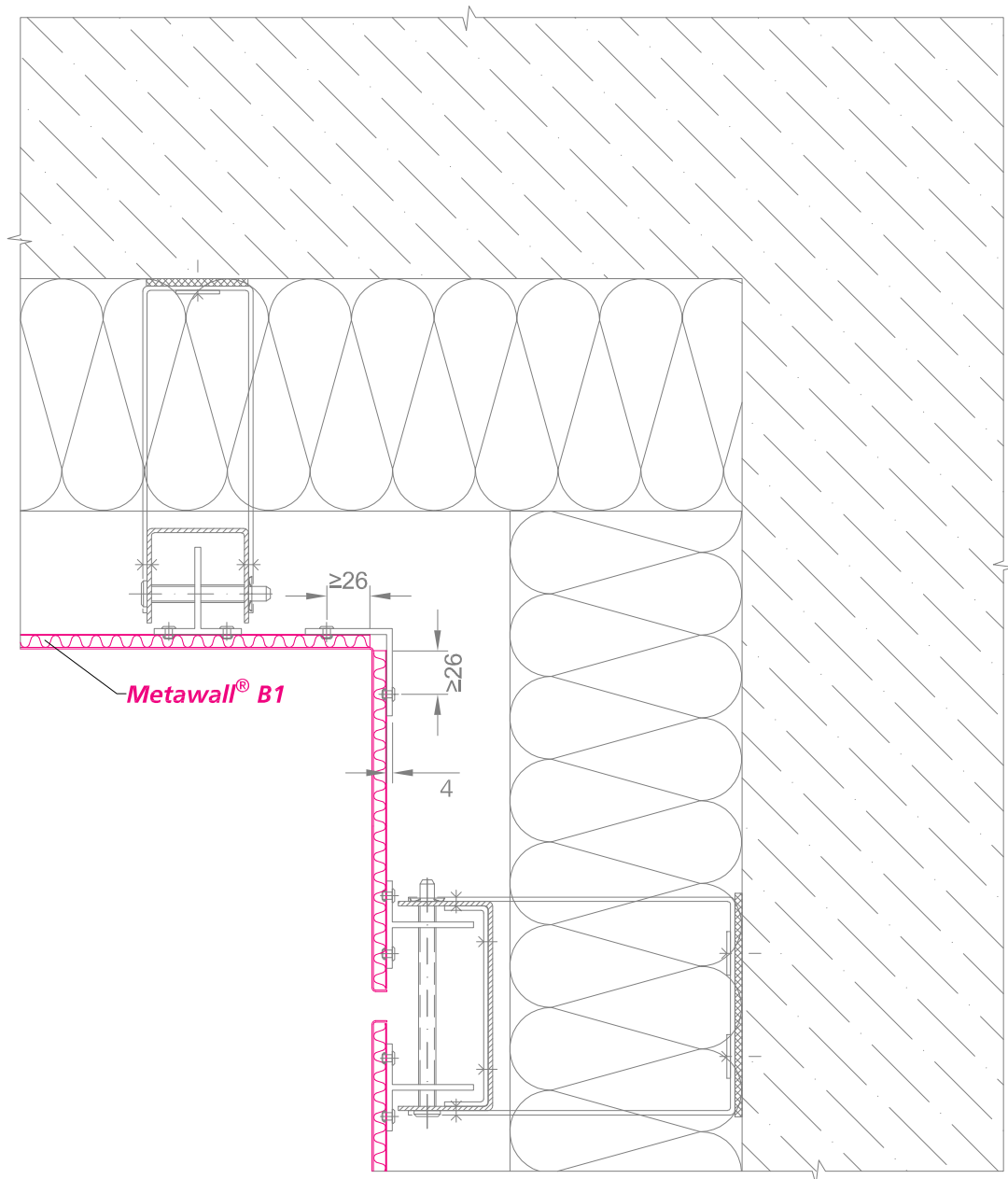
Modifications and errors reserved

FA203600

13

Metawall® B1- Bolt system

Facade - inner corner without joint



Type, number and position
of brackets depend on the
individual statical requirements

Design proposal. Drawing not to scale

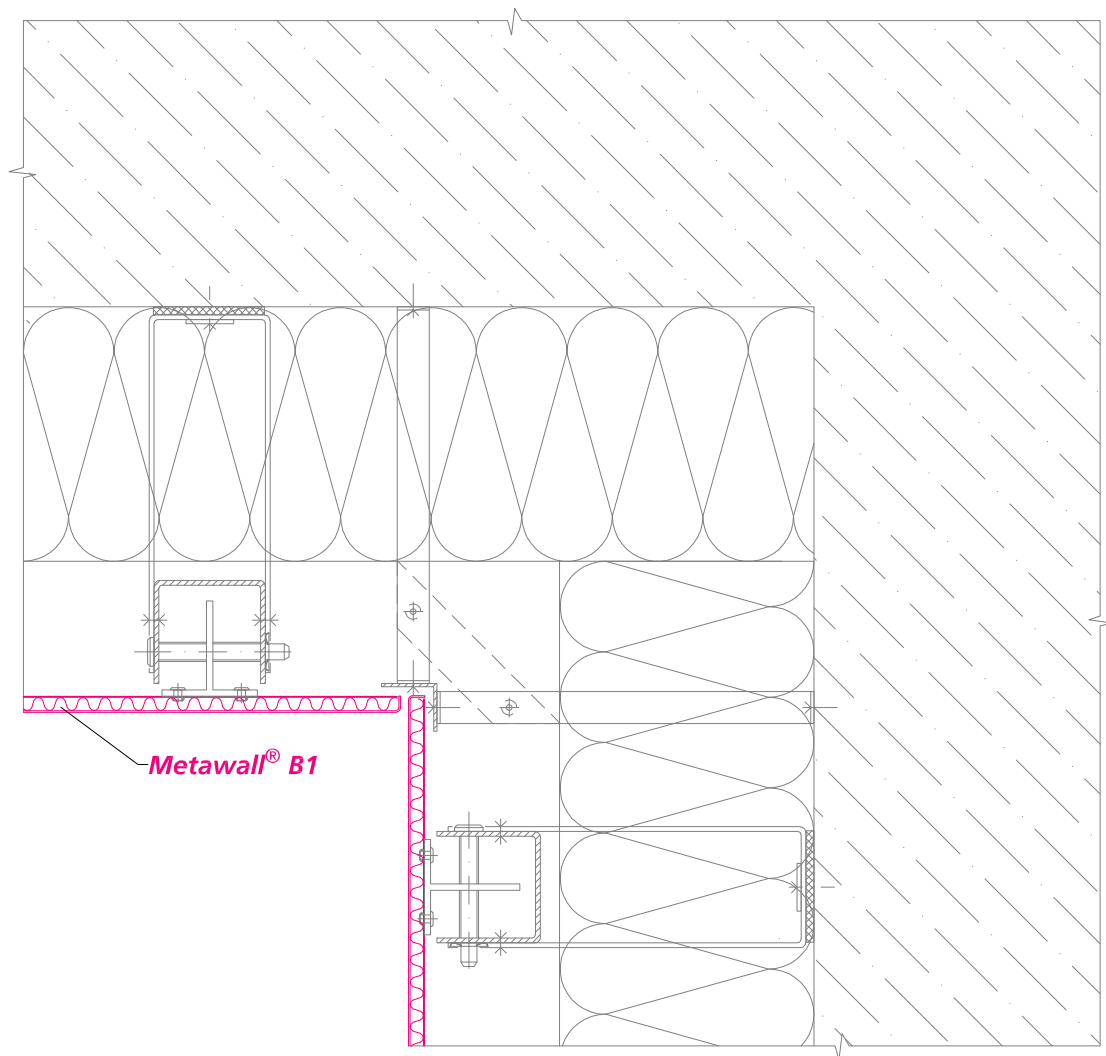
Modifications and errors reserved

FA203600

14

Metawall® B1- Bolt system

Facade - inner corner with joint



Type, number and position
of brackets depend on the
individual statical requirements

Design proposal. Drawing not to scale

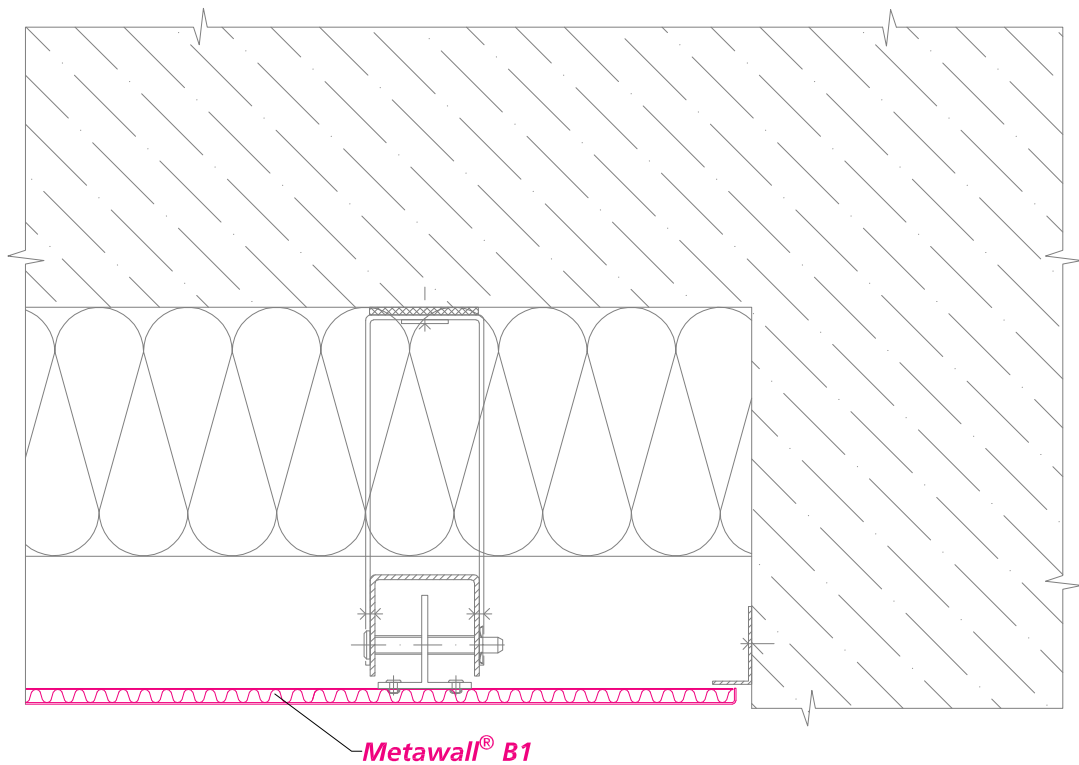
Modifications and errors reserved

FA203600

15

Metawall® B1- Bolt system

Facade - wall connection side



Type, number and position
of brackets depend on the
individual statical requirements

Design proposal. Drawing not to scale

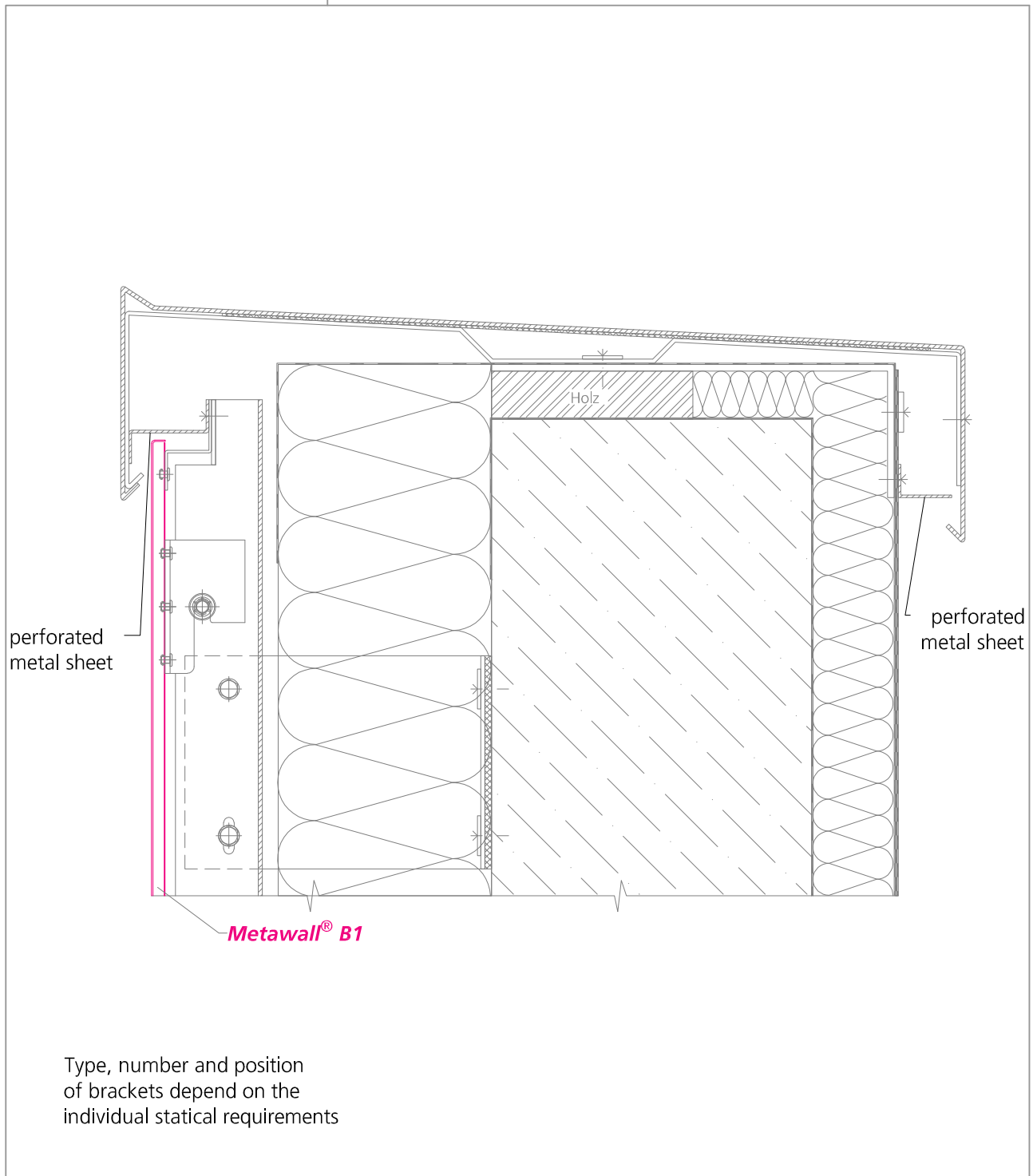
Modifications and errors reserved

FA203600

16

Metawall® B1- Bolt system

Facade - parapet cover



Design proposal. Drawing not to scale

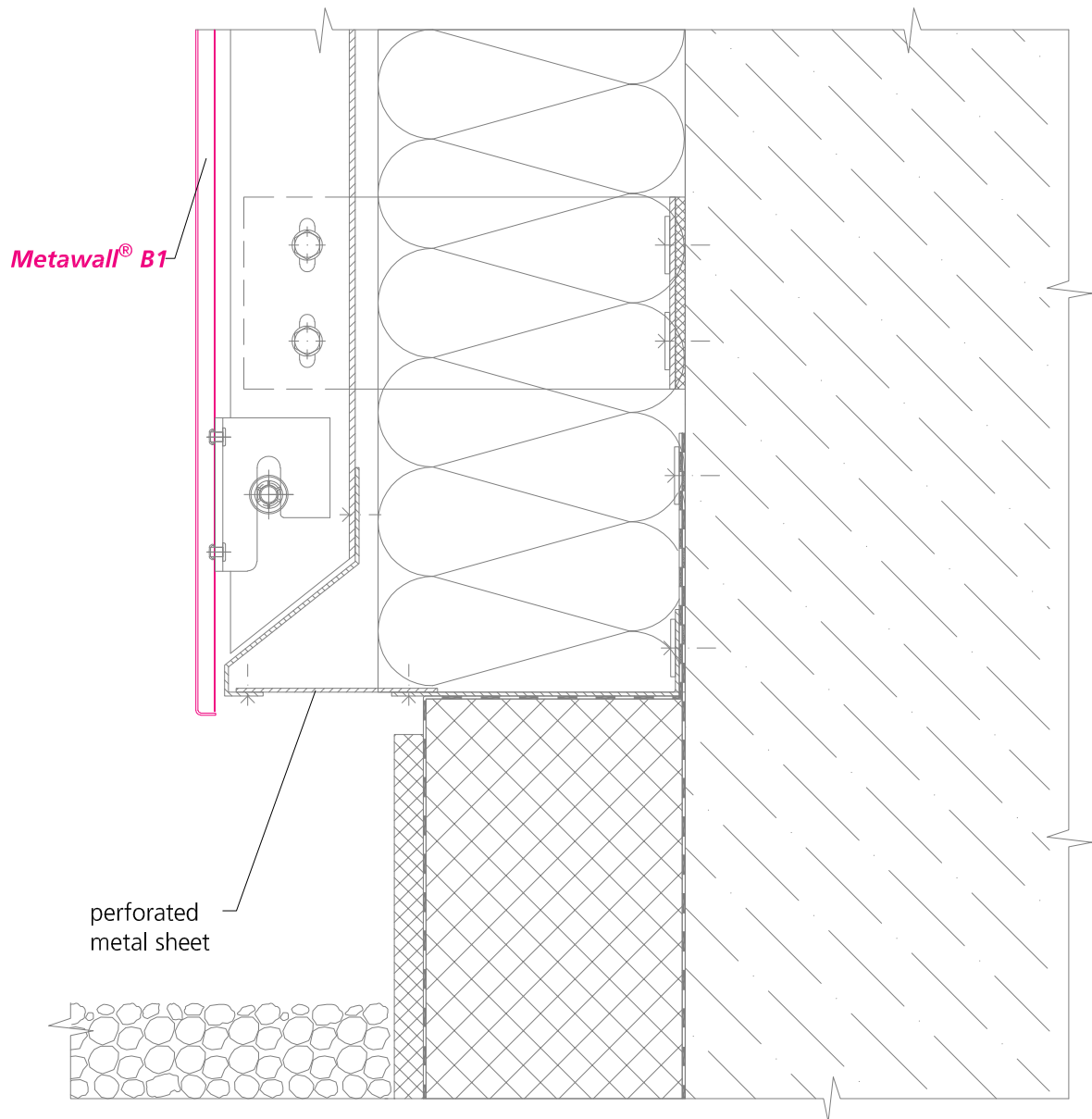
Modifications and errors reserved

FA203600

17

Metawall® B1- Bolt system

Facade - pedestal surround

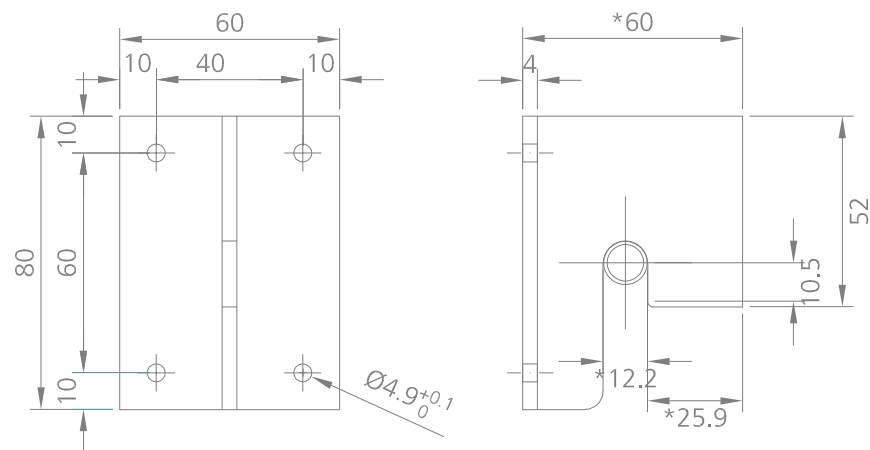


Design proposal. Drawing not to scale

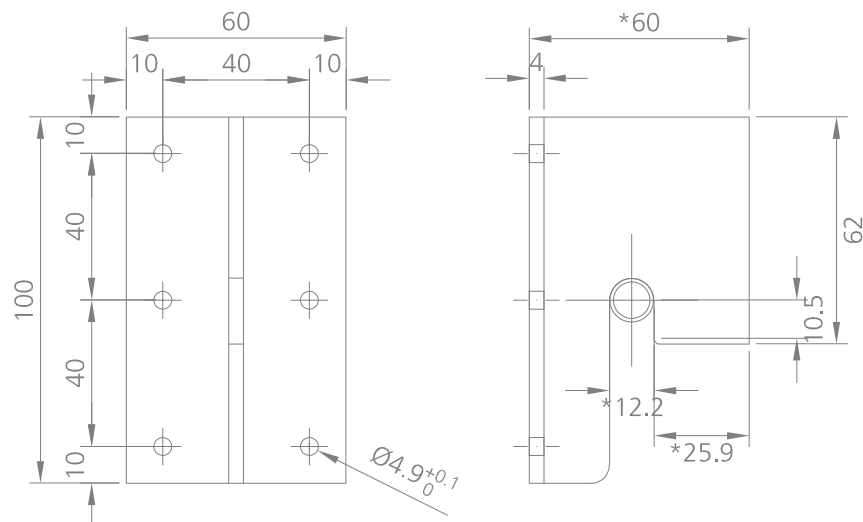
Metawall® B1- Bolt system

4-point and 6-point bracket at fixed point

4-point bracket at fixed point



6-point bracket at fixed point

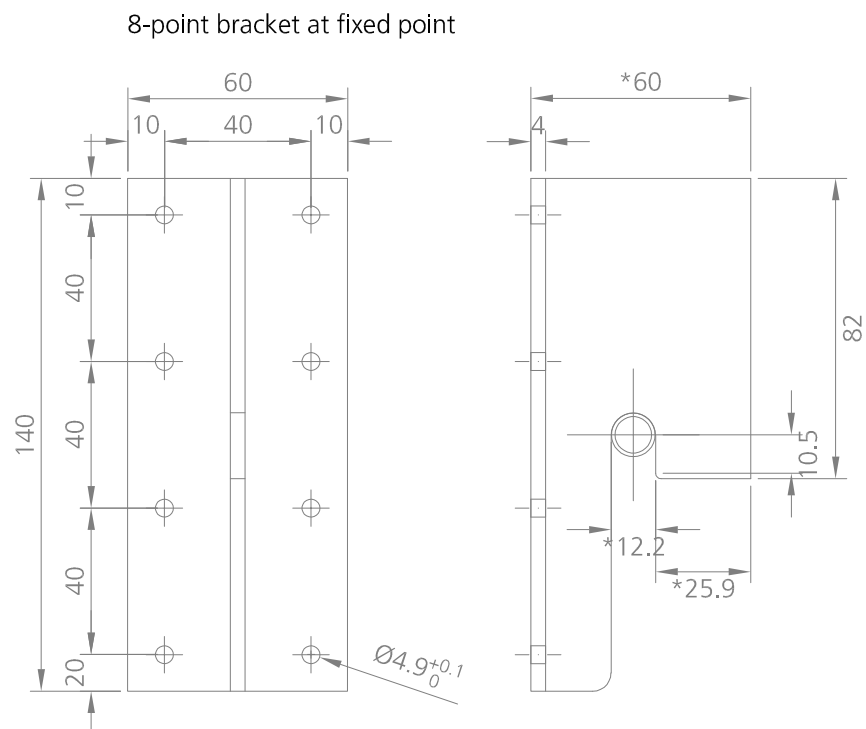


* recommended sizes, modifications according to the static requirements
for the fixed point brackets, 2 rivets are needed to take up the weight of the panel.

Design proposal. Drawing not to scale

Metawall® B1- Bolt system

8-point bracket at fixed point



* recommended sizes, modifications according to the static requirements
for the fixed point brackets, 2 rivets are needed to take up the weight of the panel.

Design proposal. Drawing not to scale

Modifications and errors reserved

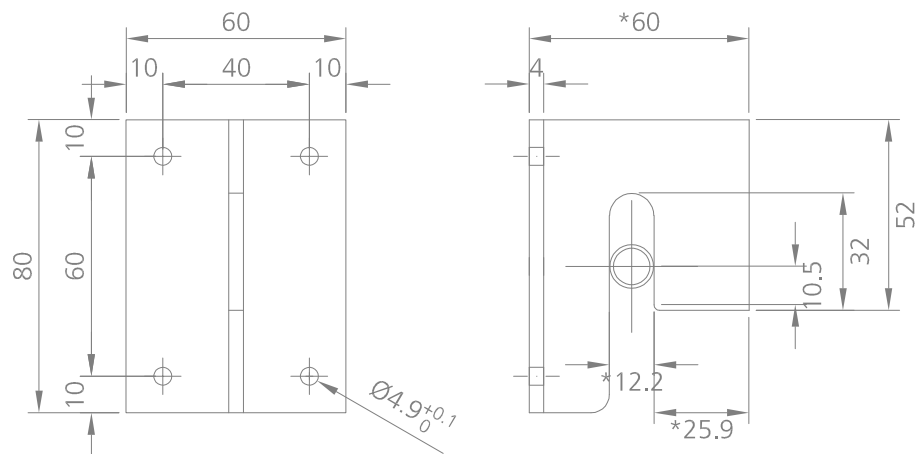
FA203600

19.2

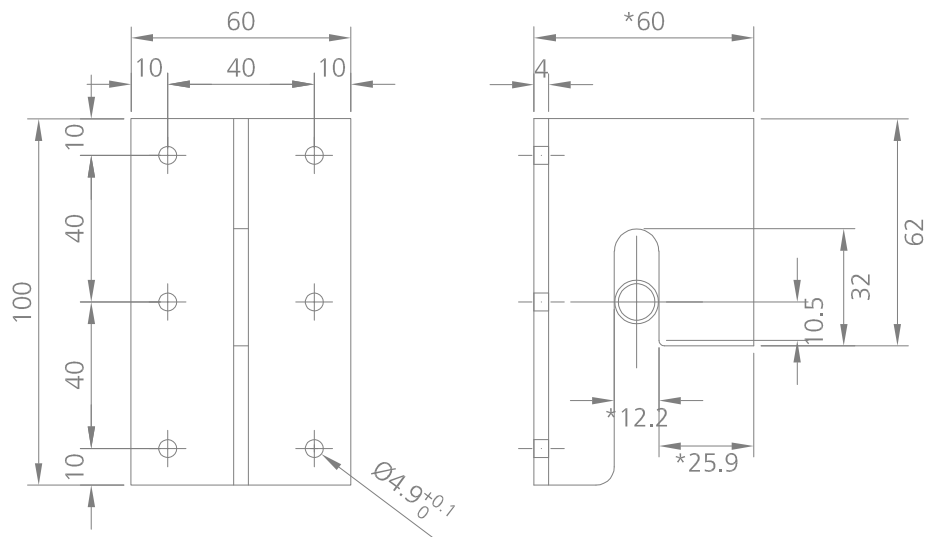
Metawall® B1- Bolt system

4-point and 6-point sliding point bracket

4-point sliding point bracket



6-point sliding point bracket

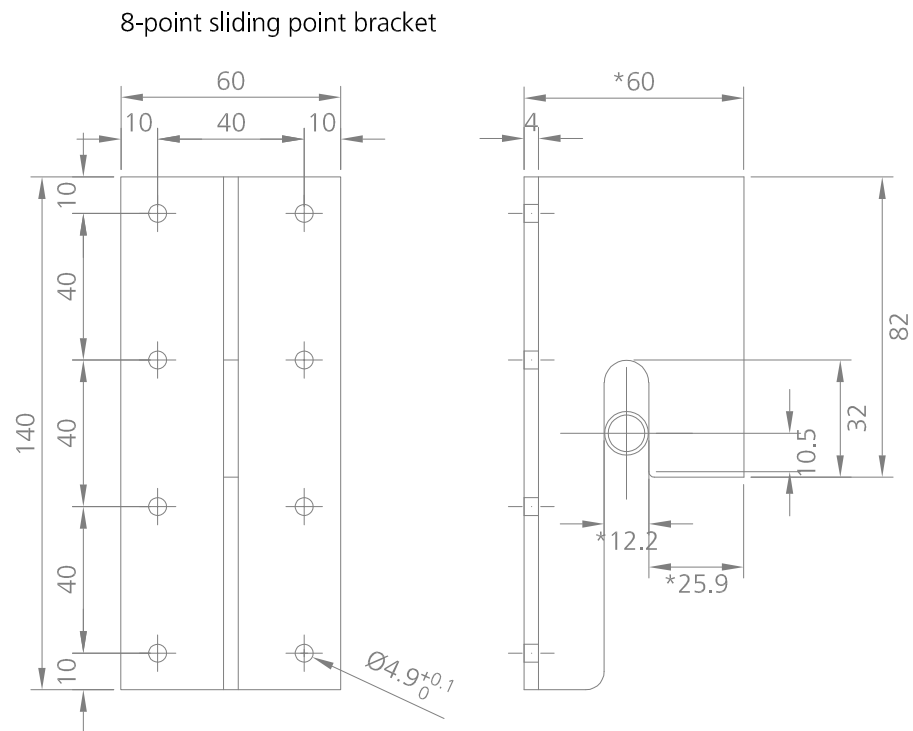


* recommended sizes, modifications according to the static requirements

Design proposal. Drawing not to scale

Metawall® B1- Bolt system

8-point sliding point bracket



* recommended sizes, modifications according to the static requirements

Design proposal. Drawing not to scale

Modifications and errors reserved

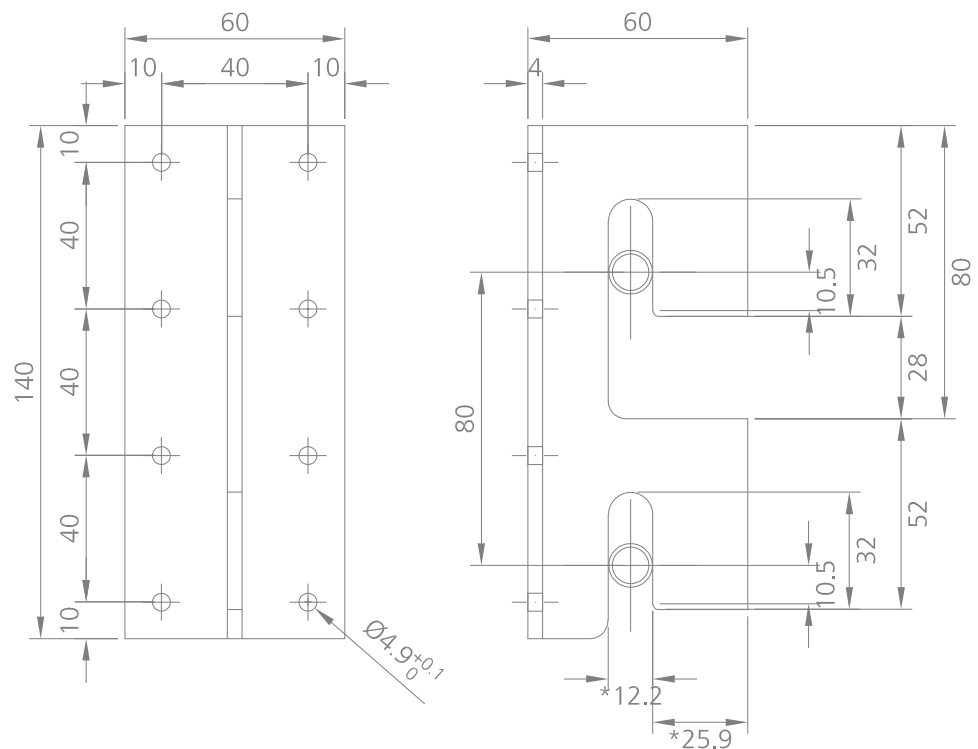
FA203600

19.4

Metawall® B1- Bolt system

8er Doppelgleitpunktgraffe

8-point double sliding point bracket



* recommended sizes, modifications according to the static requirements

Design proposal. Drawing not to scale

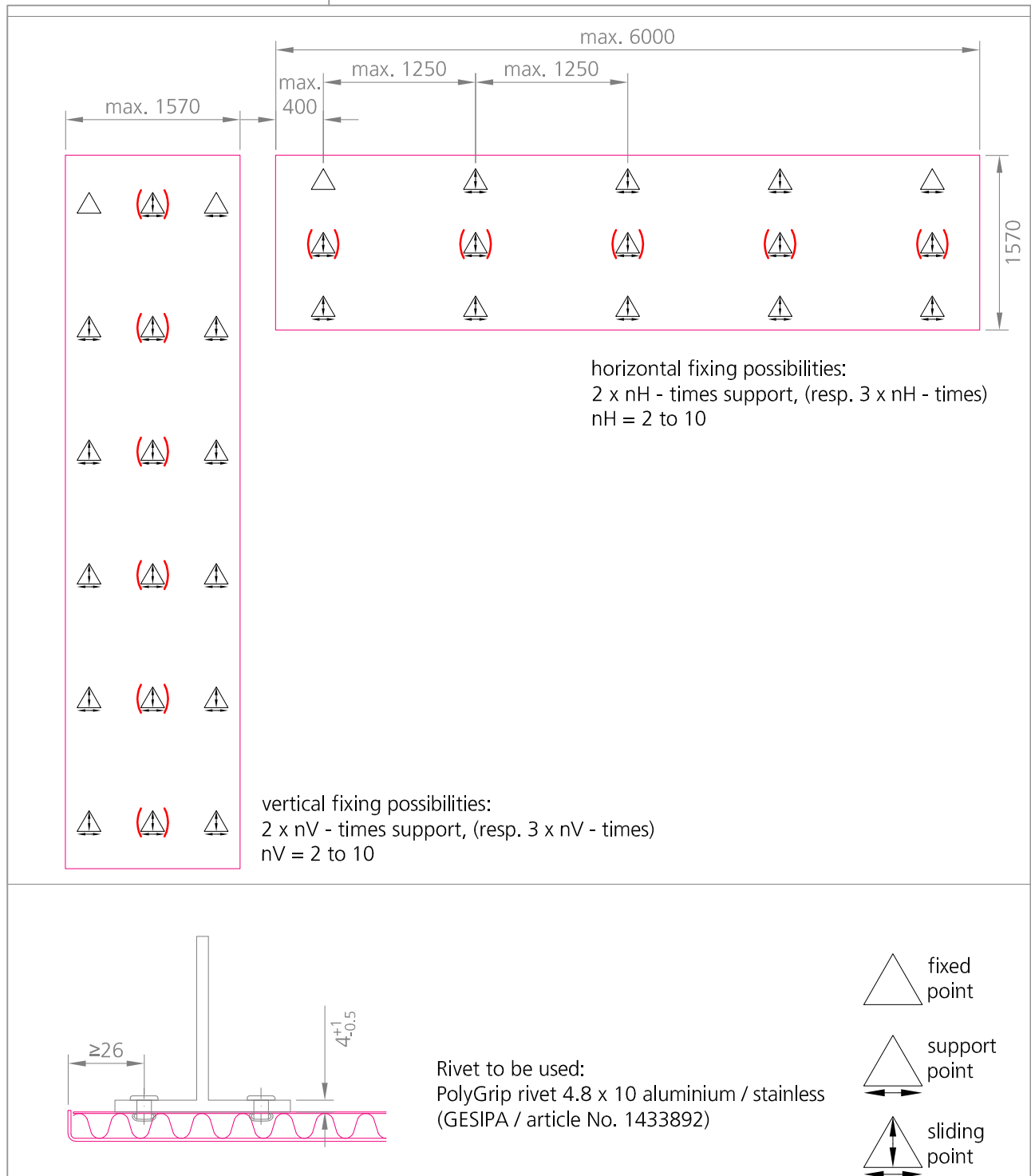
Modifications and errors reserved

FA203600

19.5

Metawall® B1- Bolt system

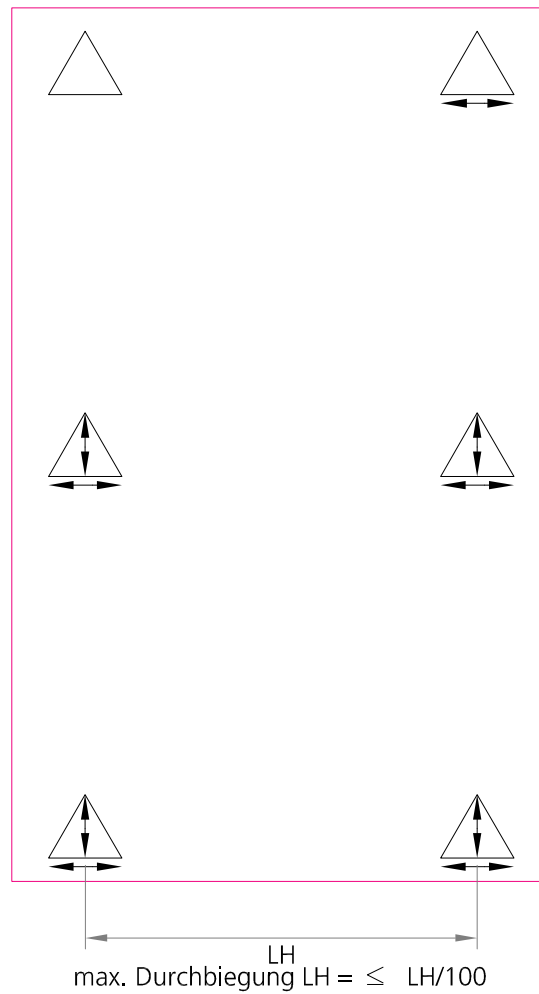
Fixing possibilities



Design proposal. Drawing not to scale

Metawall® B1- Bolt system

Max. deflection



Design proposal. Drawing not to scale

Modifications and errors reserved

FA203600

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