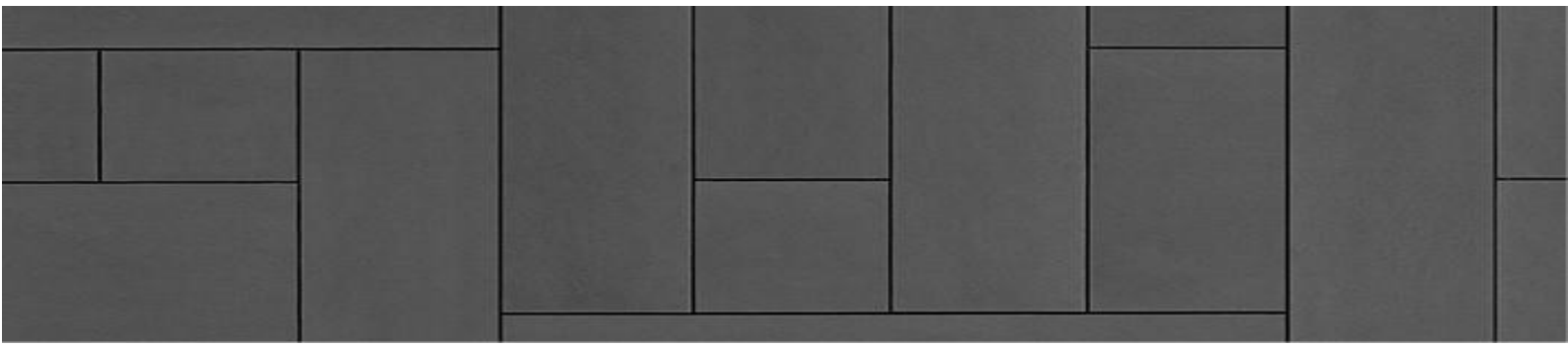


EQUITONE by etex

SmartFix hidden fixing system
CAD details booklet



EQUITONE SmartFix

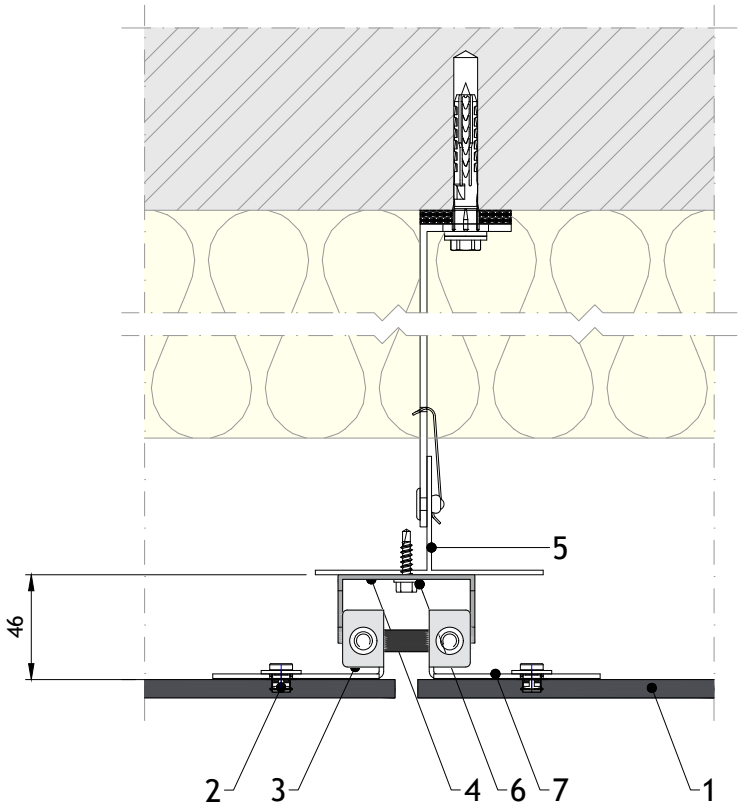
EQUITONE SmartFix

Disclaimer

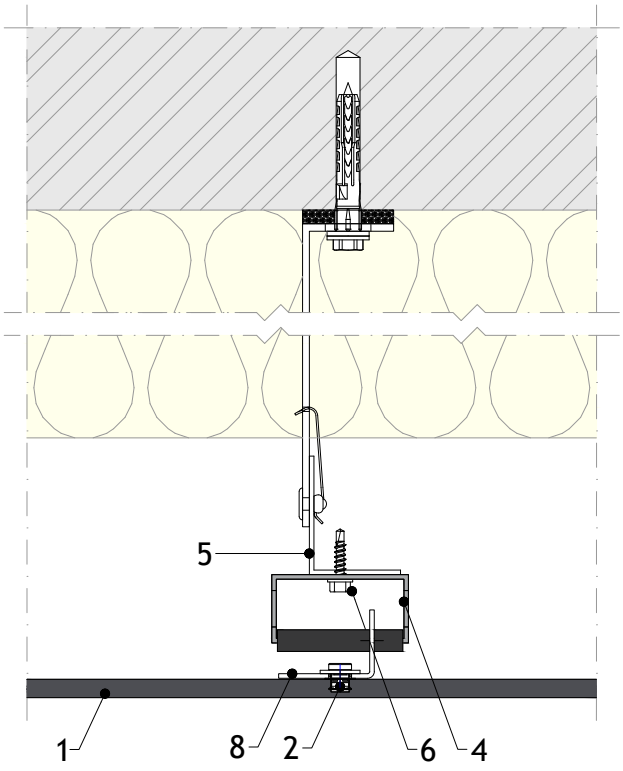
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Issue date: April 2026

1. EQUITONE facade panel
2. UNI-anchor
3. SmartFix panel hook type 1
4. SmartFix wall bracket
5. Vertical aluminium support frame
6. Fixing of bracket to support frame
7. SmartFix panel hook type 2
8. SmartFix panel hook type 3



Detail 1 - Vertical joint
panel hook type 1 and type 2

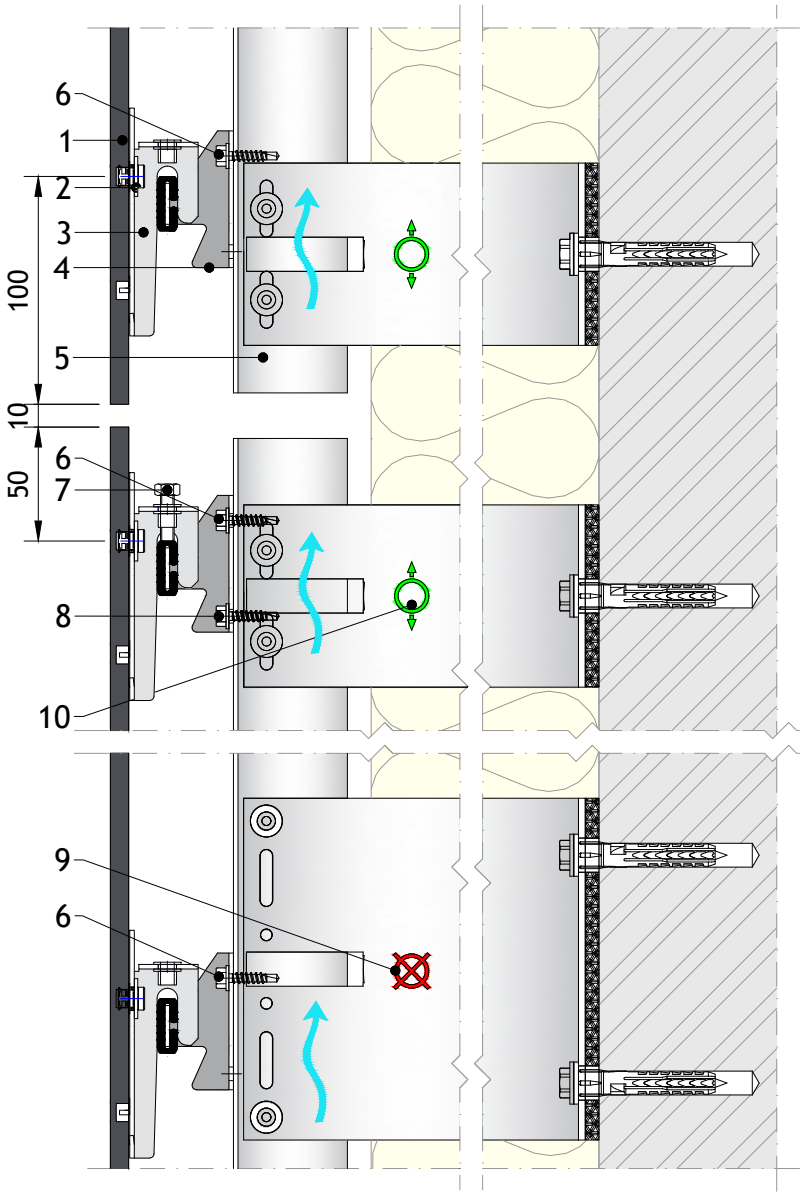


Detail 2 - Intermediate panel hook type 3

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1. EQUITONE facade panel
2. UNI-anchor
3. SmartFix panel hook type 1 or 2
4. SmartFix wall bracket
5. Vertical aluminium support frame
6. Fixing of SmartFix bracket to support
7. Height adjustment bolt (2/panel)
8. 2nd fixing of SmartFix bracket to support
9. Fixed point angle bracket
10. Gliding point angle bracket

Free air flow

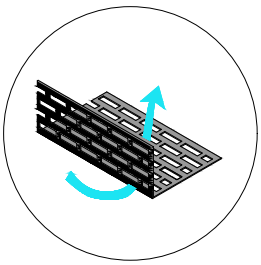


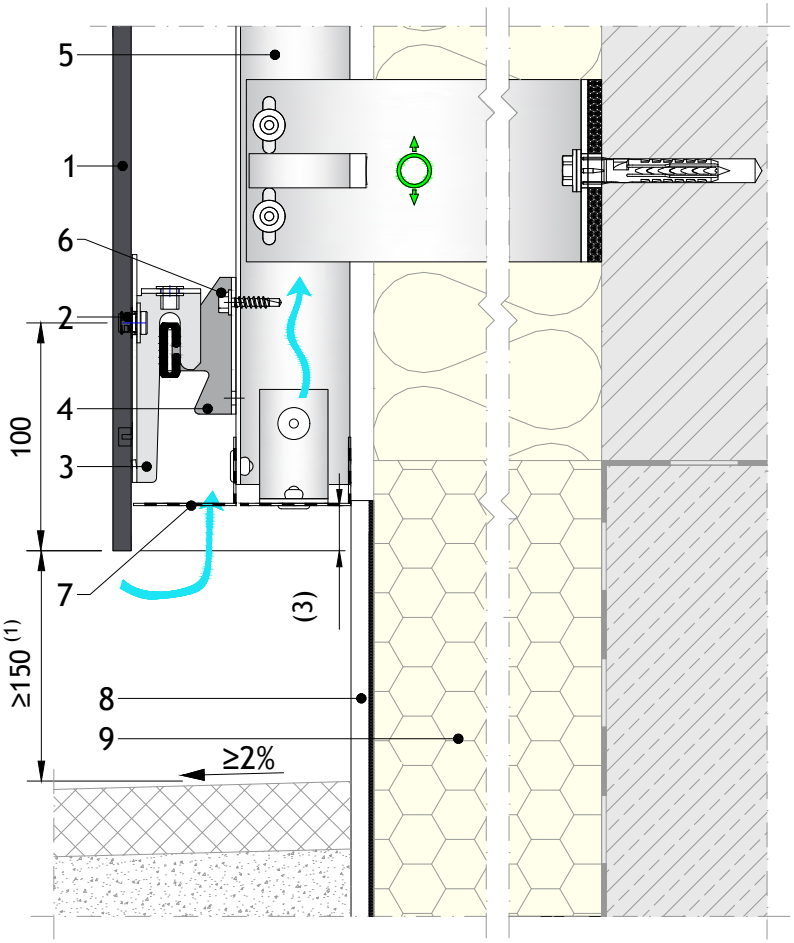
Detail 5 - Fixed and gliding point of support frame

EQUITONE SmartFix

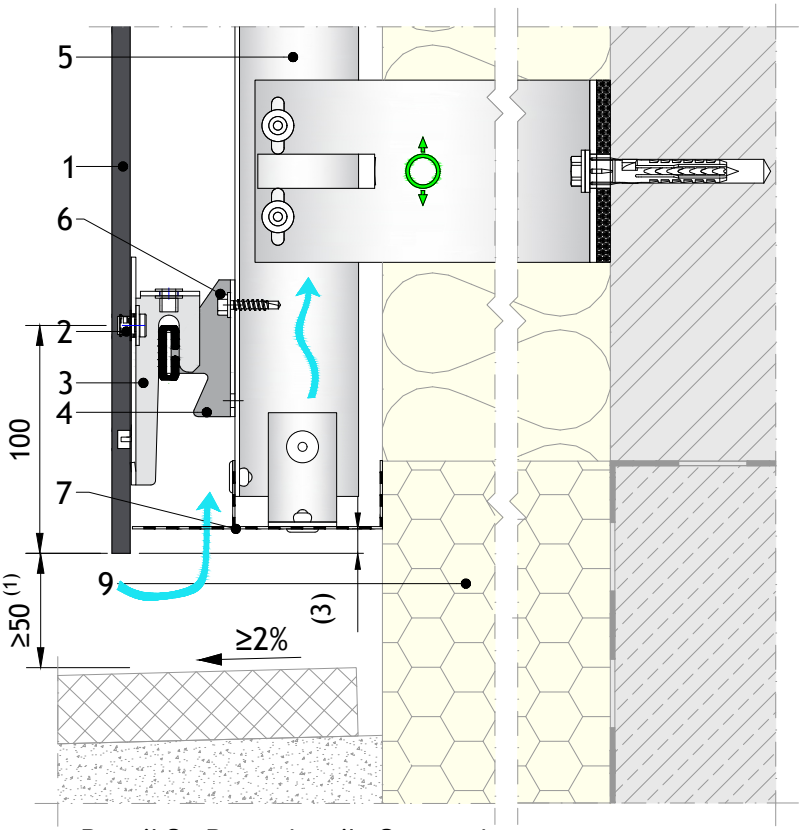
1. EQUITONE facade panel
2. UNI-anchor
3. SmartFix panel hook type 1 or 2
4. SmartFix wall bracket
5. Vertical aluminium support frame
6. Fixing of SmartFix bracket to support
7. Perforated closure
8. Skirting[2] in EQUITONE [tectiva], EQUITONE [pictura], EQUITONE [textura]
9. Hard insulation suitable for use below ground level

Free air flow





Detail 7 - Base detail - Ground floor



Detail 8 - Base detail - Covered area (not exposed to direct precipitation)

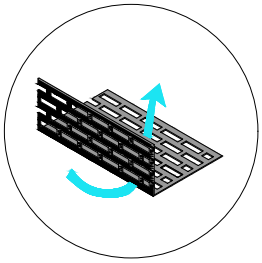
EQUITONE SmartFix

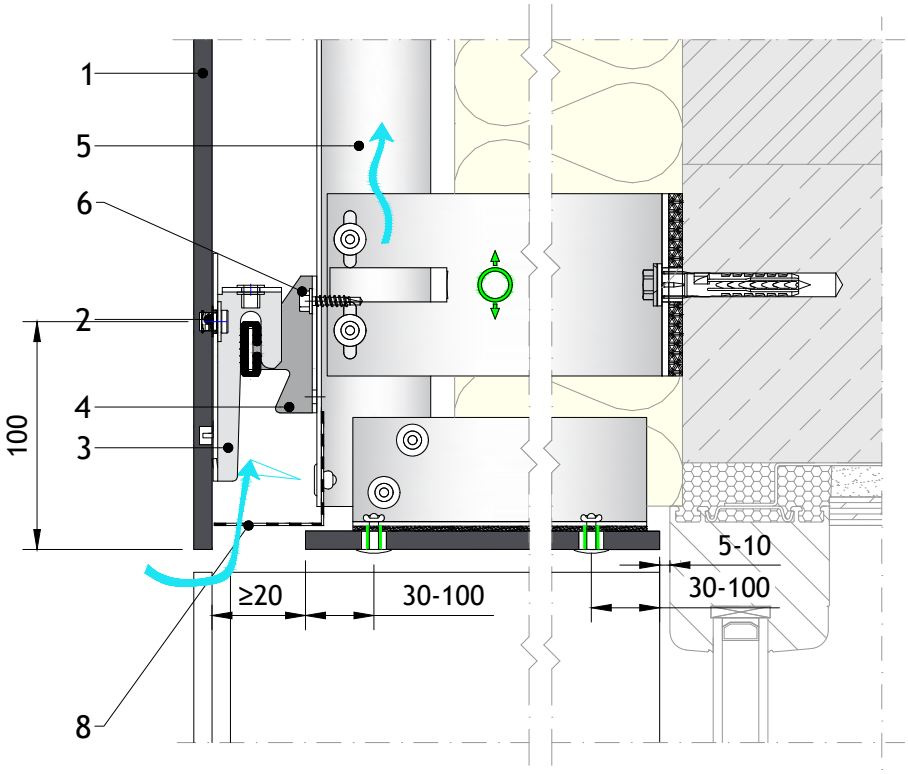
Notes:

1) The distance to ground level is recommended at minimum 150 mm. A smaller ground clearance is possible, but it may increase the risk of water marks and panel staining caused by splash back.
2) The skirting board could be concrete, natural stone, render, metal flashing or EQUITONE.
3) The facade panel should preferably overhang more than 10 mm below the ventilation profile to create a drip edge.

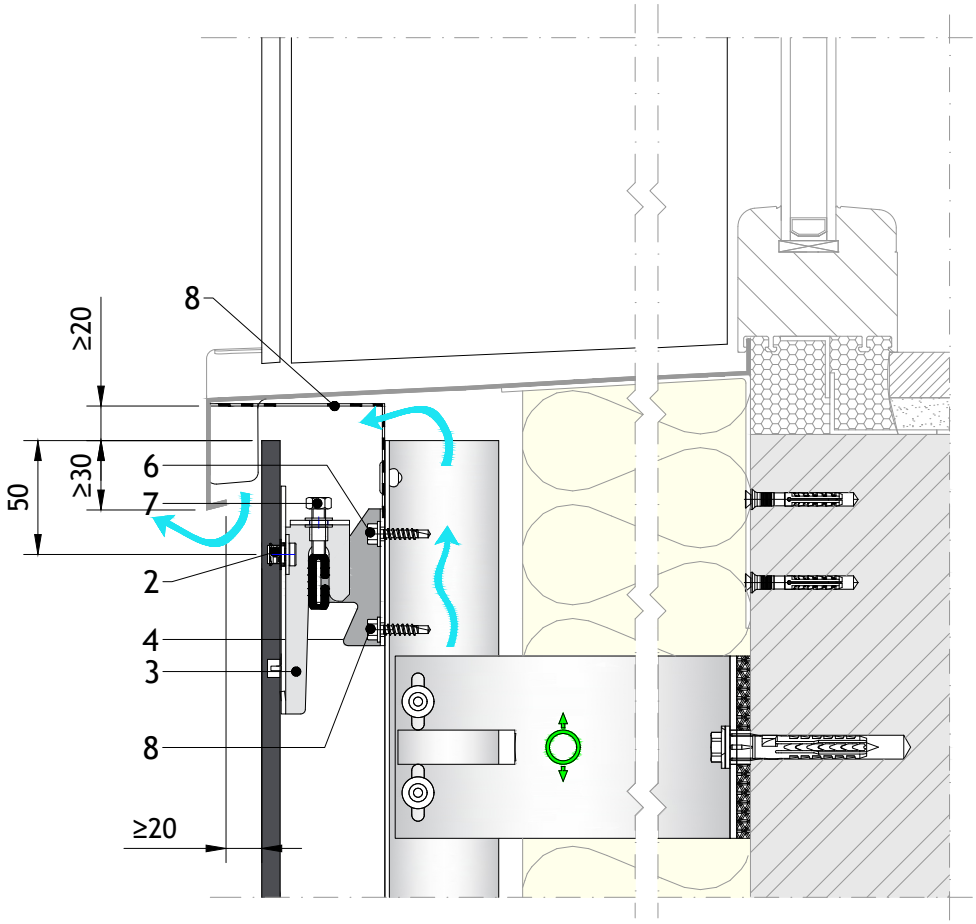
1. EQUITONE facade panel
2. UNI-anchor
3. SmartFix panel hook type 1 or 2
4. SmartFix wall bracket
5. Vertical aluminium support frame
6. Fixing of SmartFix bracket to support
7. Height adjustment bolt (2/panel)
8. Perforated closure

Free air flow





Detail 11 - Window head - Option 1

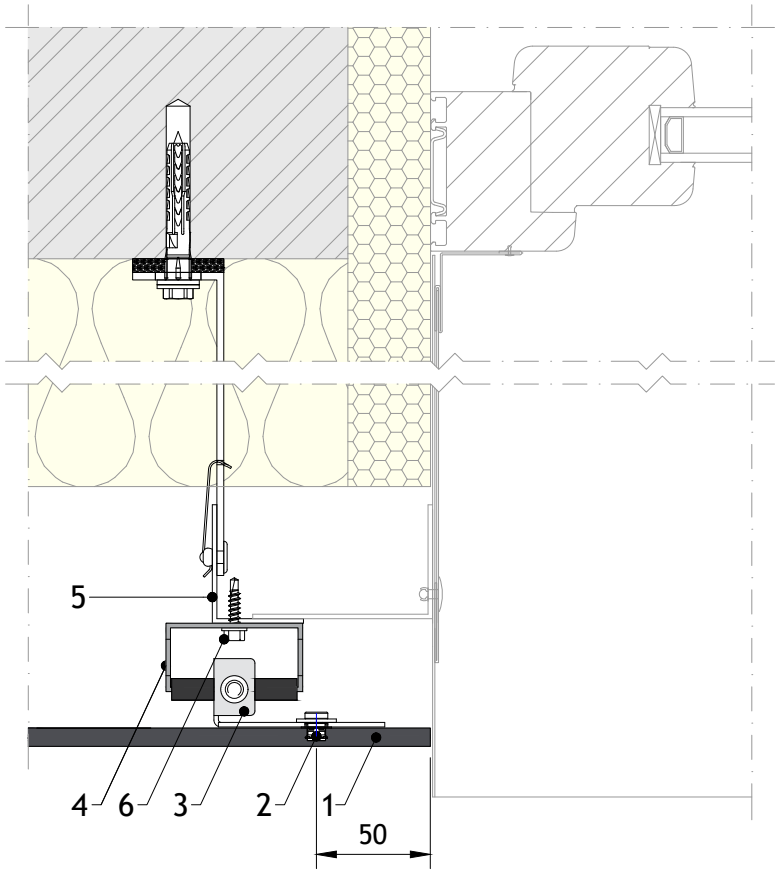


Detail 12 - Window sill - Option 1

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Notes:
1) When no perforated closure is used at the ventilation inlet, the inlet opening should be between 10 and 20 mm.
2) The ventilation inlet should be increased depending on building height and local legislation. When the inlet is wider than 20 mm, a perforated closure is recommended. Total perforation should have a minimum of 100 cm^2/m.

1. EQUITONE facade panel
2. UNI-anchor
3. SmartFix panel hook type 1 or 2
4. SmartFix bracket
5. Vertical aluminium support frame
6. Fixing of SmartFix bracket to support frame

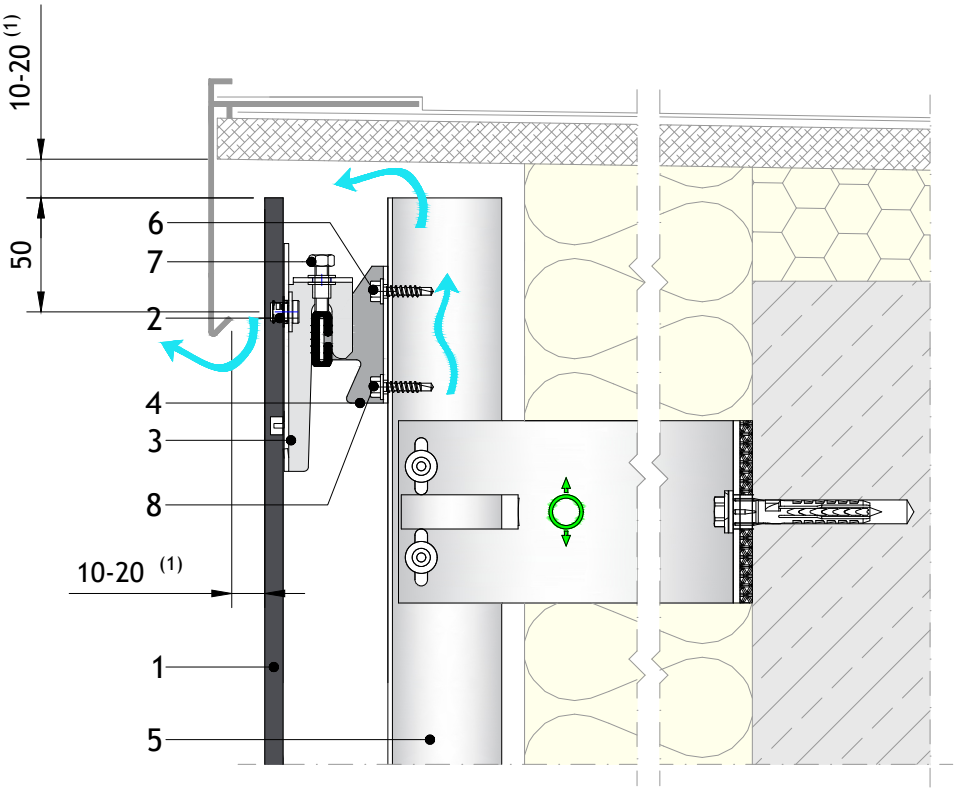


Detail 19 - Window jamb - Metal flashing

EQUITONE
SmartFix

1. EQUITONE facade panel
2. UNI-anchor
3. SmartFix panel hook type 1 or 2
4. SmartFix bracket
5. Vertical aluminium support frame
6. Fixing of SmartFix bracket to support
7. Height adjustment bolt (2/panel)
8. 2nd fixing of SmartFix bracket to support

Free air flow



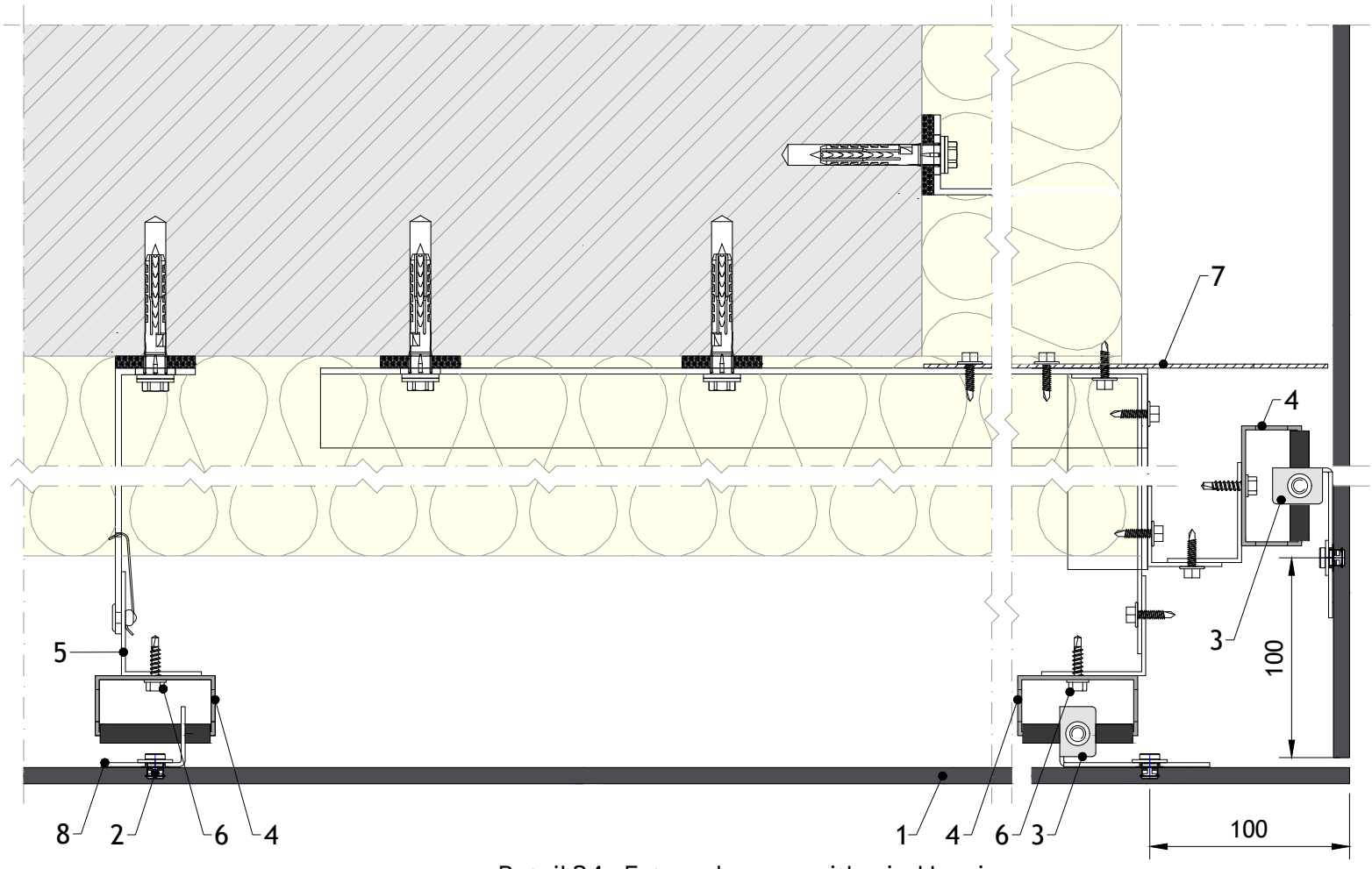
Detail 21 - Capping

EQUITONE SmartFix

Notes:

1) When perforated closures are used underneath the capping the ventilation outlet opening between panel and capping should be a minimum of 30 mm.
2) The ventilation inlet should be increased depending on building height and local legislation. When the inlet is wider than 20 mm, a perforated closure is recommended. Total perforation should have a minimum of 100 cm^2/m.

1. EQUITONE facade panel
2. UNI-anchor
3. SmartFix panel hook type 1 or 2
4. SmartFix wall bracket
5. Vertical aluminium support frame
6. Fixing of bracket to support frame
7. Wind barrier (metal)
8. SmartFix panel hook type 3

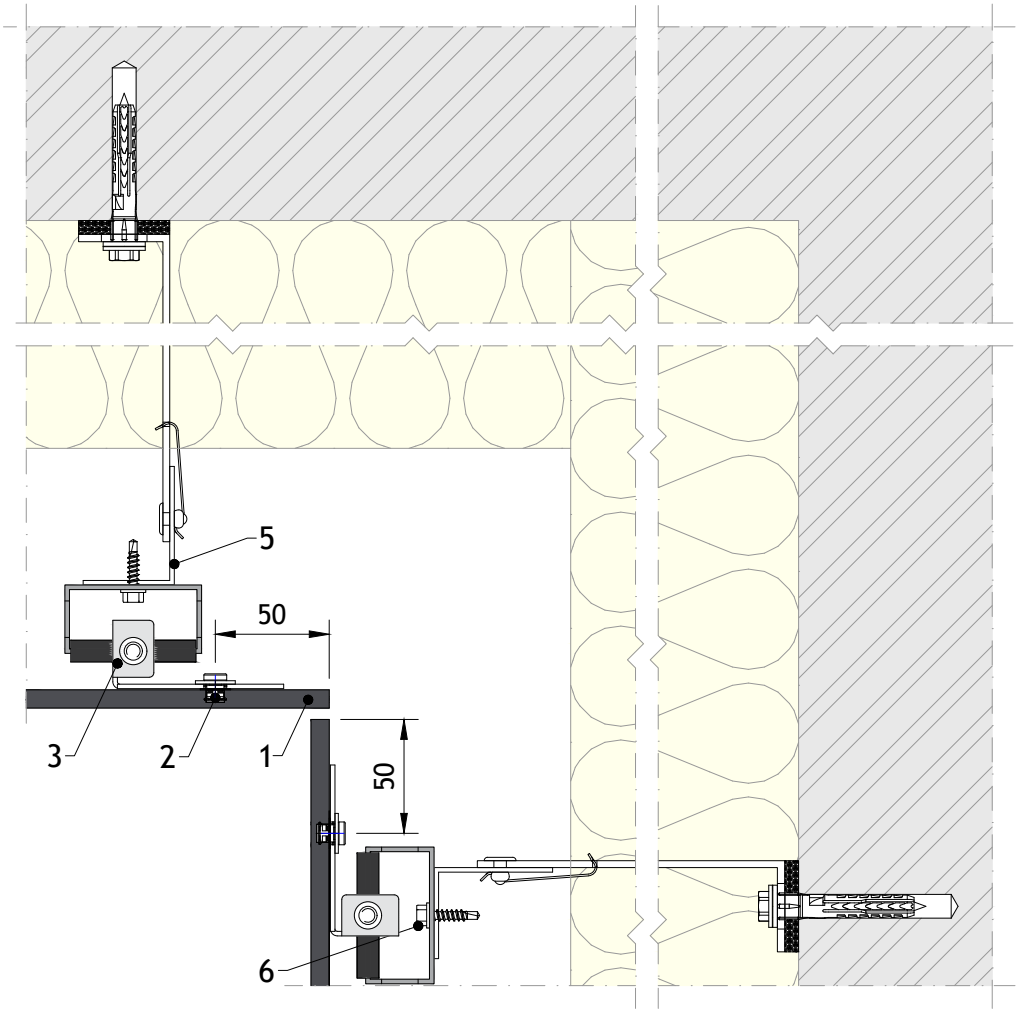


Detail 24 - External corner with wind barrier

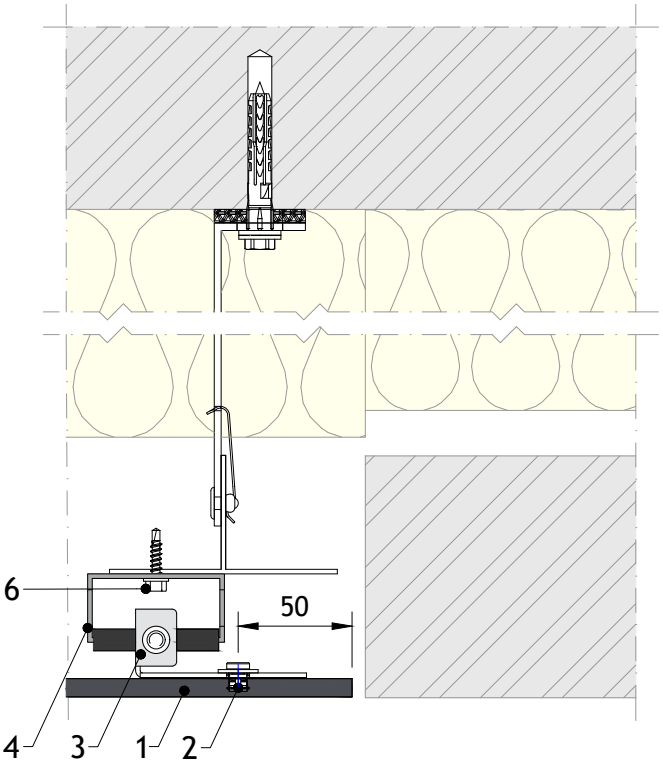
EQUITONE SmartFix

Notes:
The installation of wind barrier is subject to local standards and building regulation.

1. EQUITONE facade panel
2. UNI-anchor
3. SmartFix panel hook type 1 or 2
4. SmartFix bracket
5. Vertical aluminium support frame
6. Fixing of SmartFix bracket to support frame



Detail 25 - Internal corner

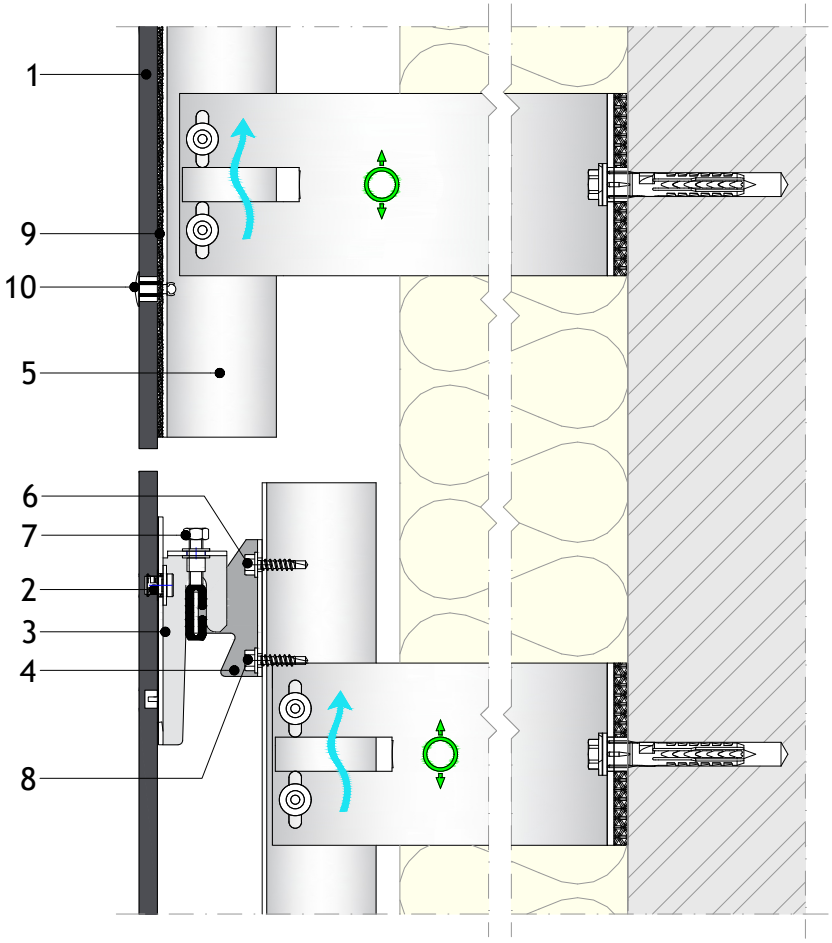


Detail 26 - Abutment

EQUITONE SmartFix

1. EQUITONE facade panel
2. UNI-anchor
3. SmartFix panel hook type 1 or 2
4. SmartFix bracket
5. Vertical aluminium support frame
6. Fixing of SmartFix bracket to support
7. Height adjustment bolt (2/panel)
8. 2nd fixing of SmartFix bracket to support
9. Foam tape
10. UNI-rivet system

Free air flow



Detail 32- Junction with panels with face fixing

EQUITONE SmartFix

Notes:
1) Check the construction details for face fixing for more information.
2) Special attention must be taken to the alignment of the panels with concealed fixing and the ones with face fixings.

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