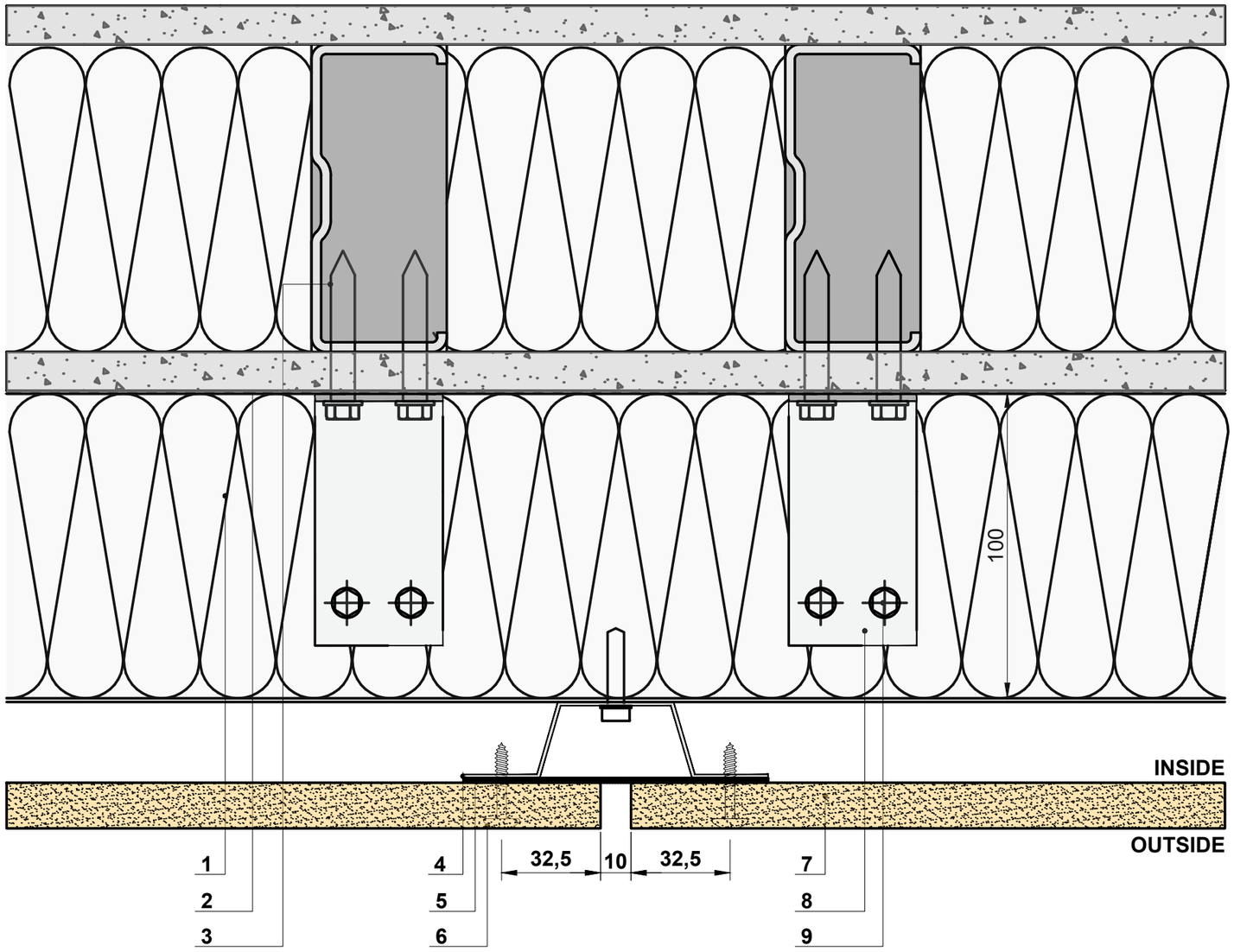

D.20
D.21
D.33
D.25
D.11
D.16
D.17
D.12
D.18
D.19
D.34
D.31
D.32
D.10
D.22
D.23
D.07
90 EXTERIOR CORNER
90 INTERIOR CORNER
D.05
D.06
D.14
D.13
D.04
D.01
D.19
D.35
D.27
D.28
D.24
D.02
D.03
ANGLE
D.15
CURVED
SEGMENTED
D.26
D.08
D.09

DETAIL - 01

Vertical Joint

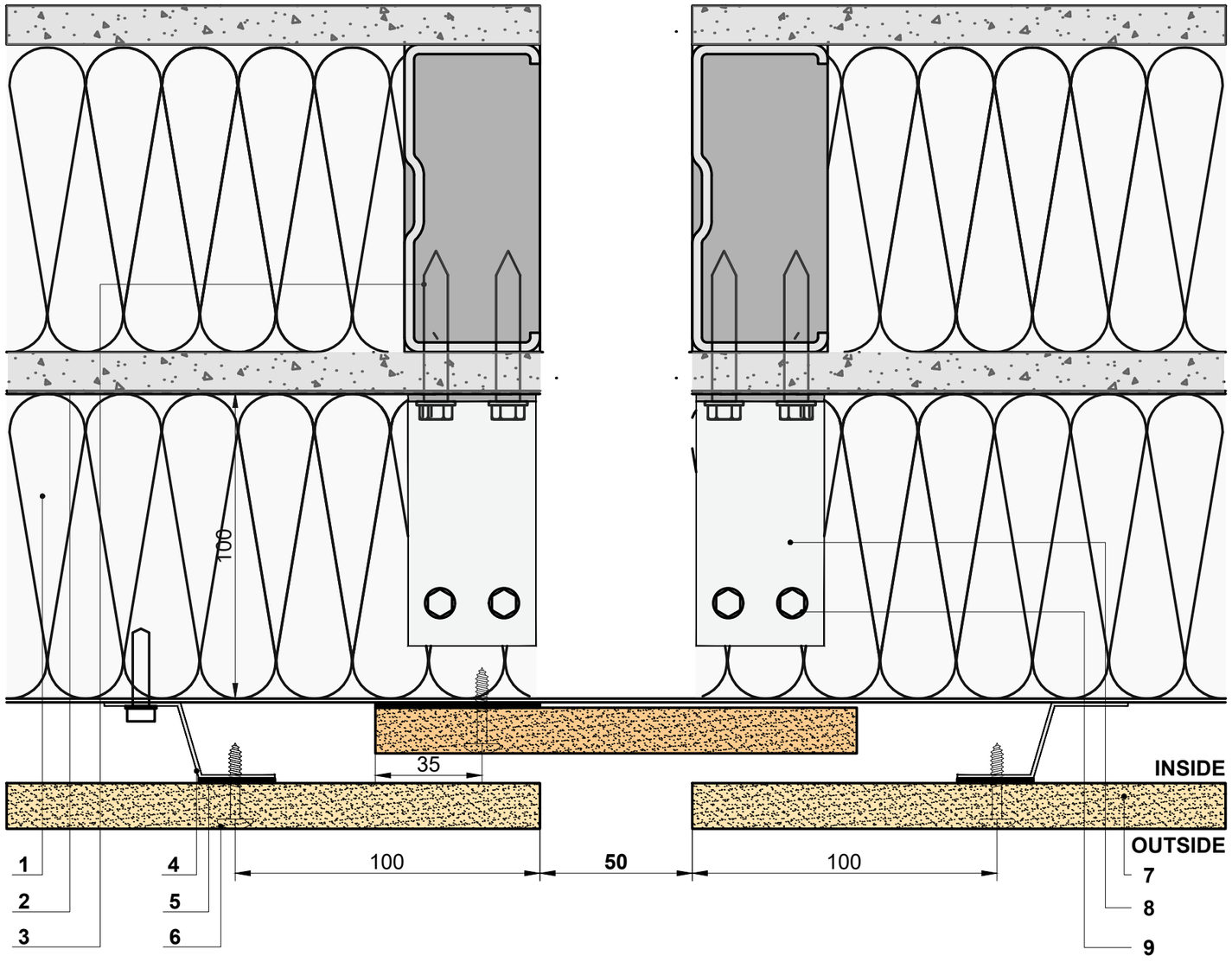
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 02/03

Intermediate Support Profile/Vertical Joint Control

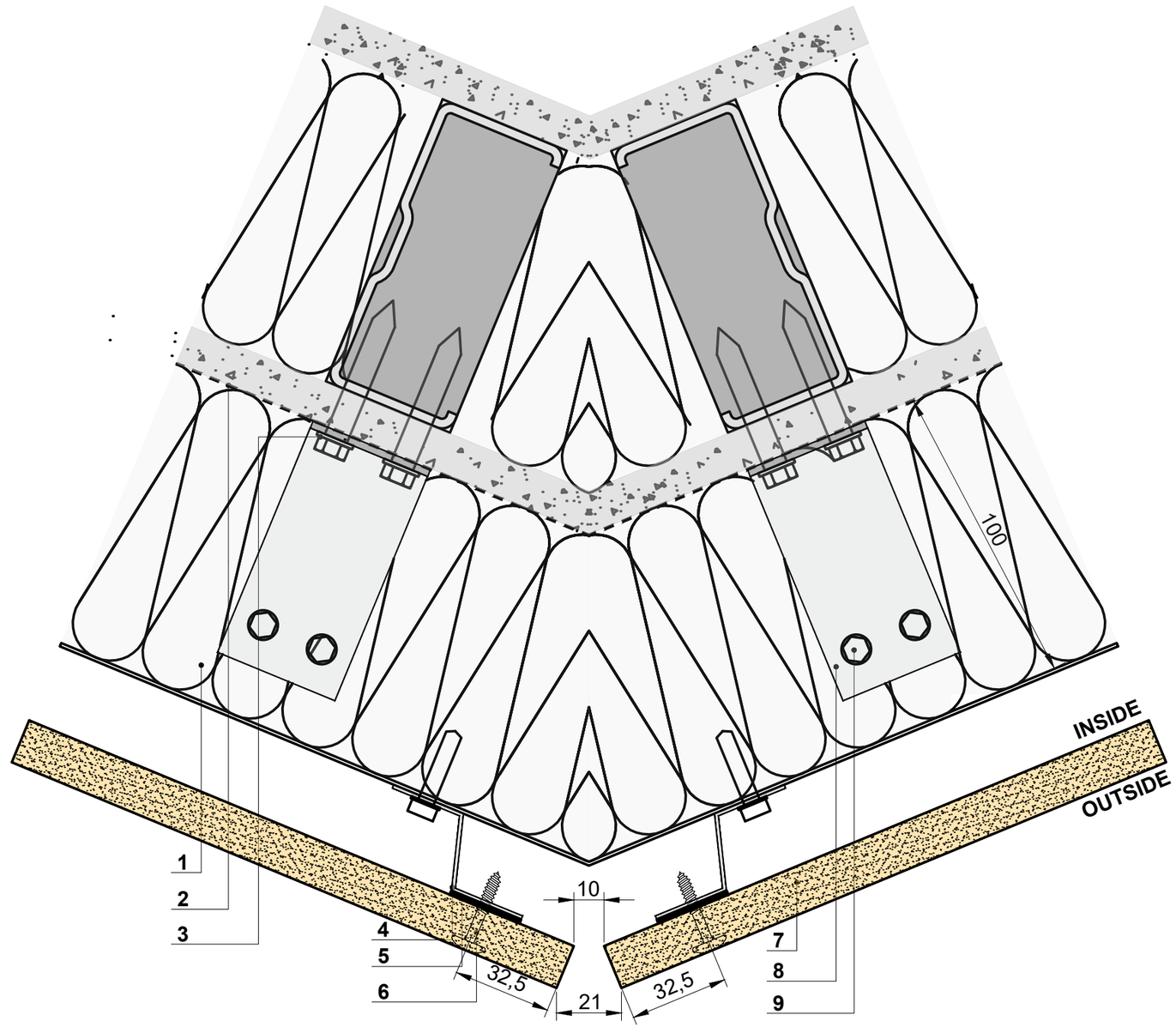
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 04

Vertical Joint at Angle

1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



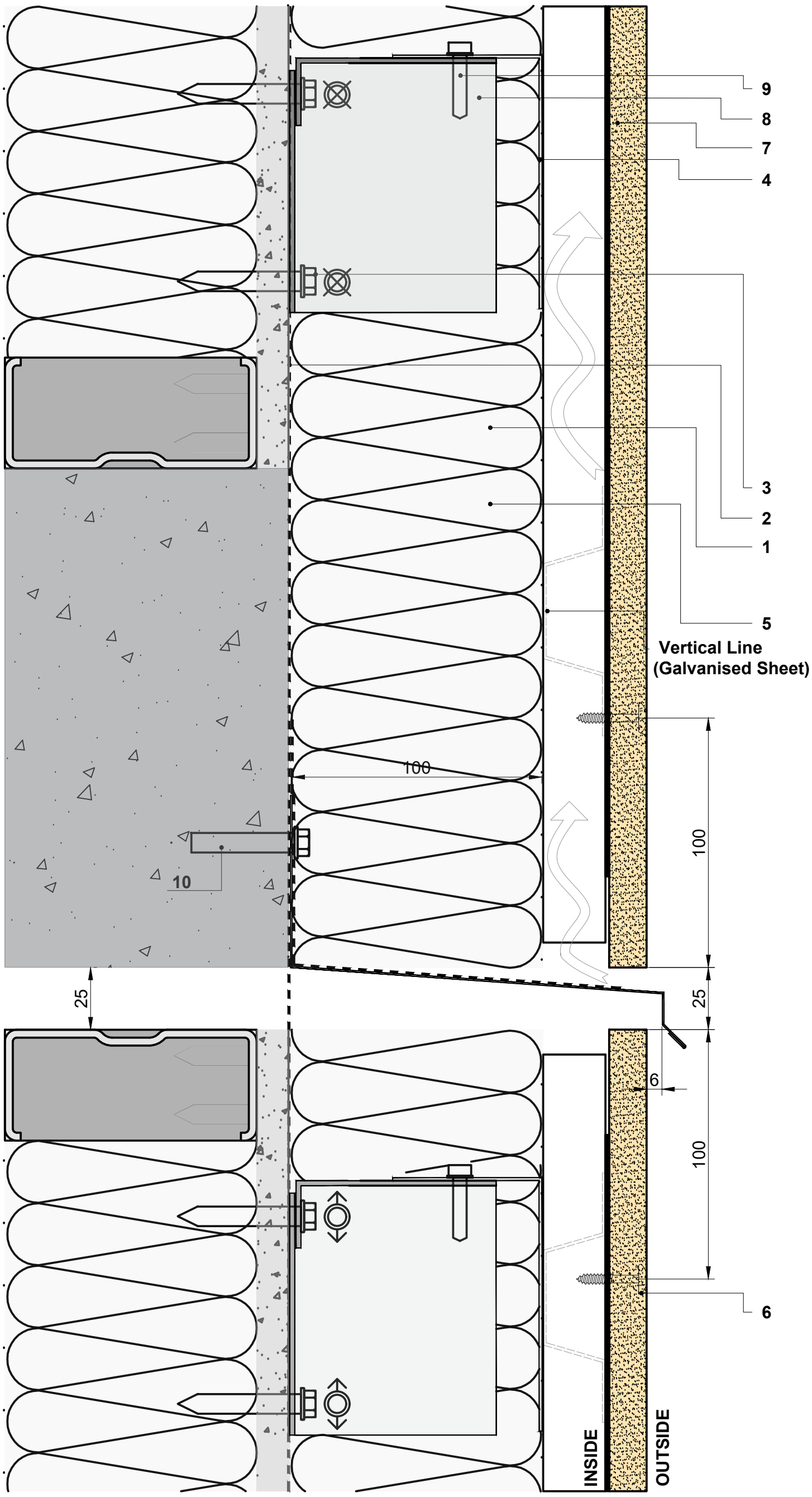
DETAIL - 05

Relation between
Fixed and Gliding Points

1. Mineral Wool
2. Air/Vapour Barrier
3. Screw *(Type depend on wall type)*
4. Galvanised Steel Sheet
5. EPDM Gasket *(Compressed)*
6. Fastener
7. GRC Panel
8. Ther*mal Bracket*
9. Screw
10. Concrete Screw

FIXED POINT

GLIDING POINT



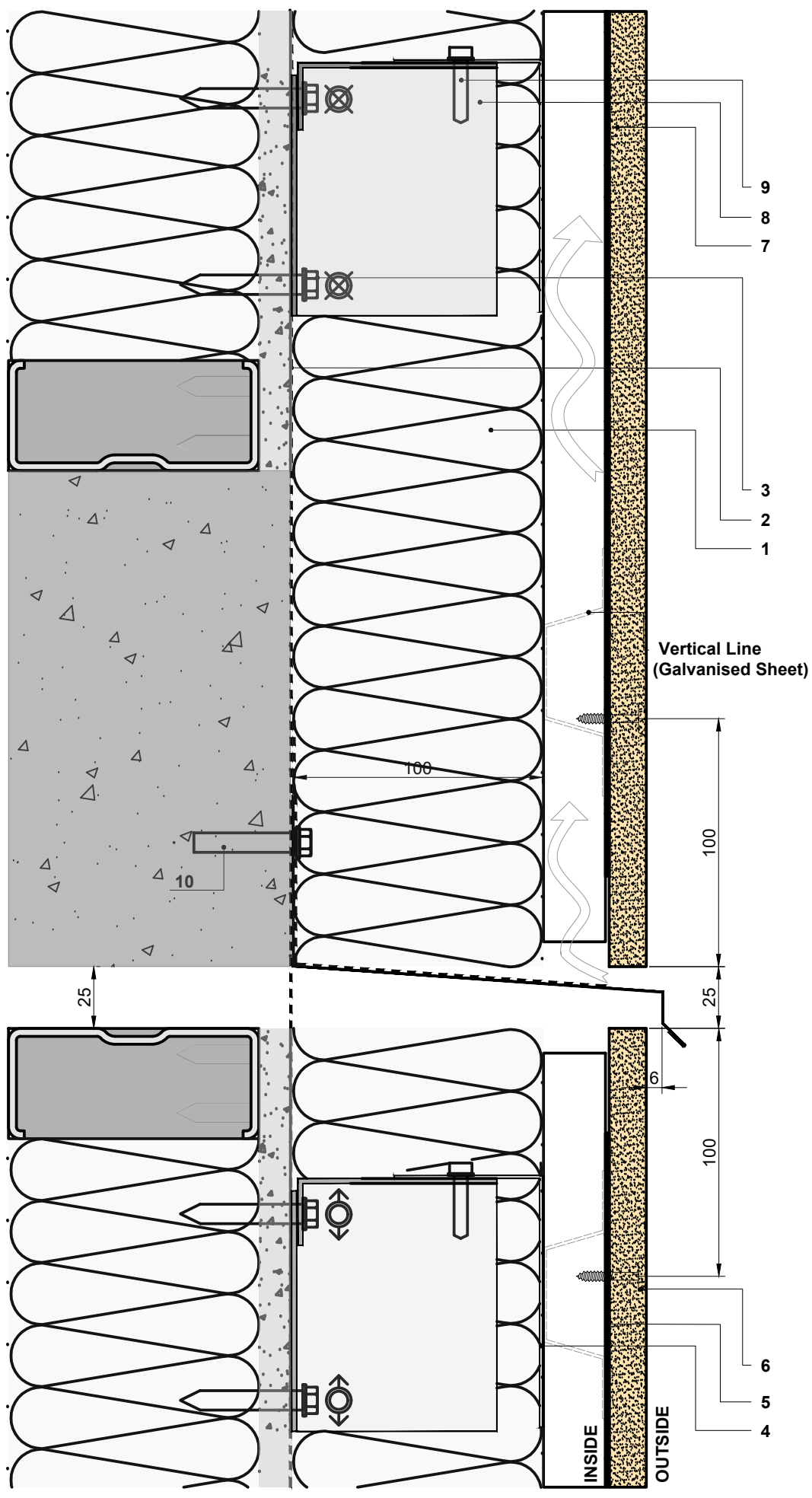
DETAIL - 06

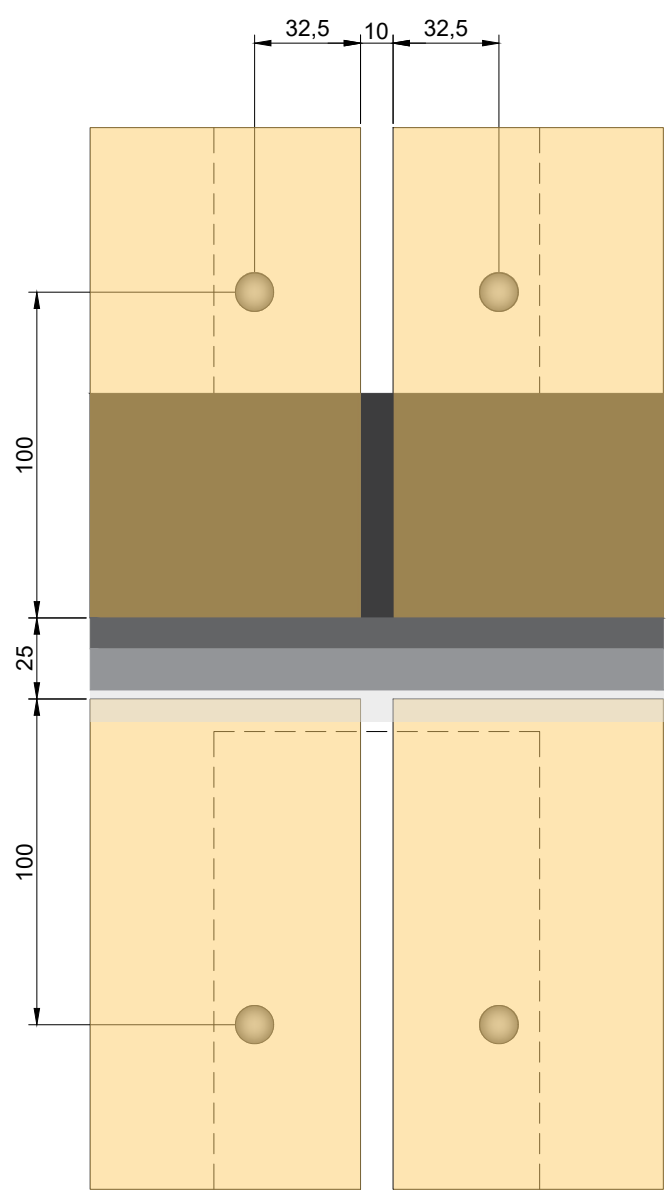
Relation between Fixed and Gliding Points with Vertical Joint

1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Aluminium Rivet**
7. **Fibre Cement Panel *(High Density)***
8. **Thermal Bracket**
9. **Screw**
10. **Concrete Screw**

FIXED POINT

GLIDING POINT

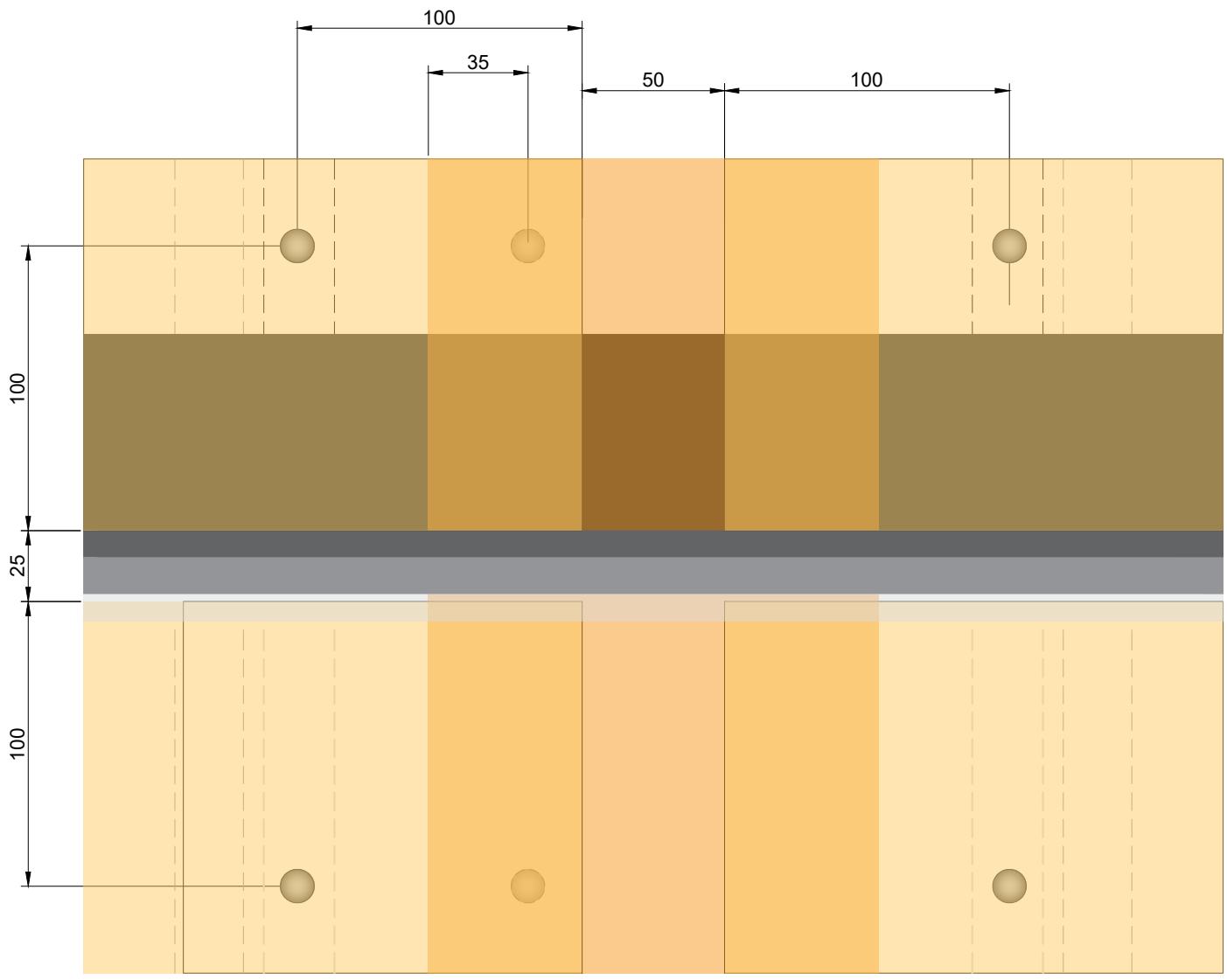


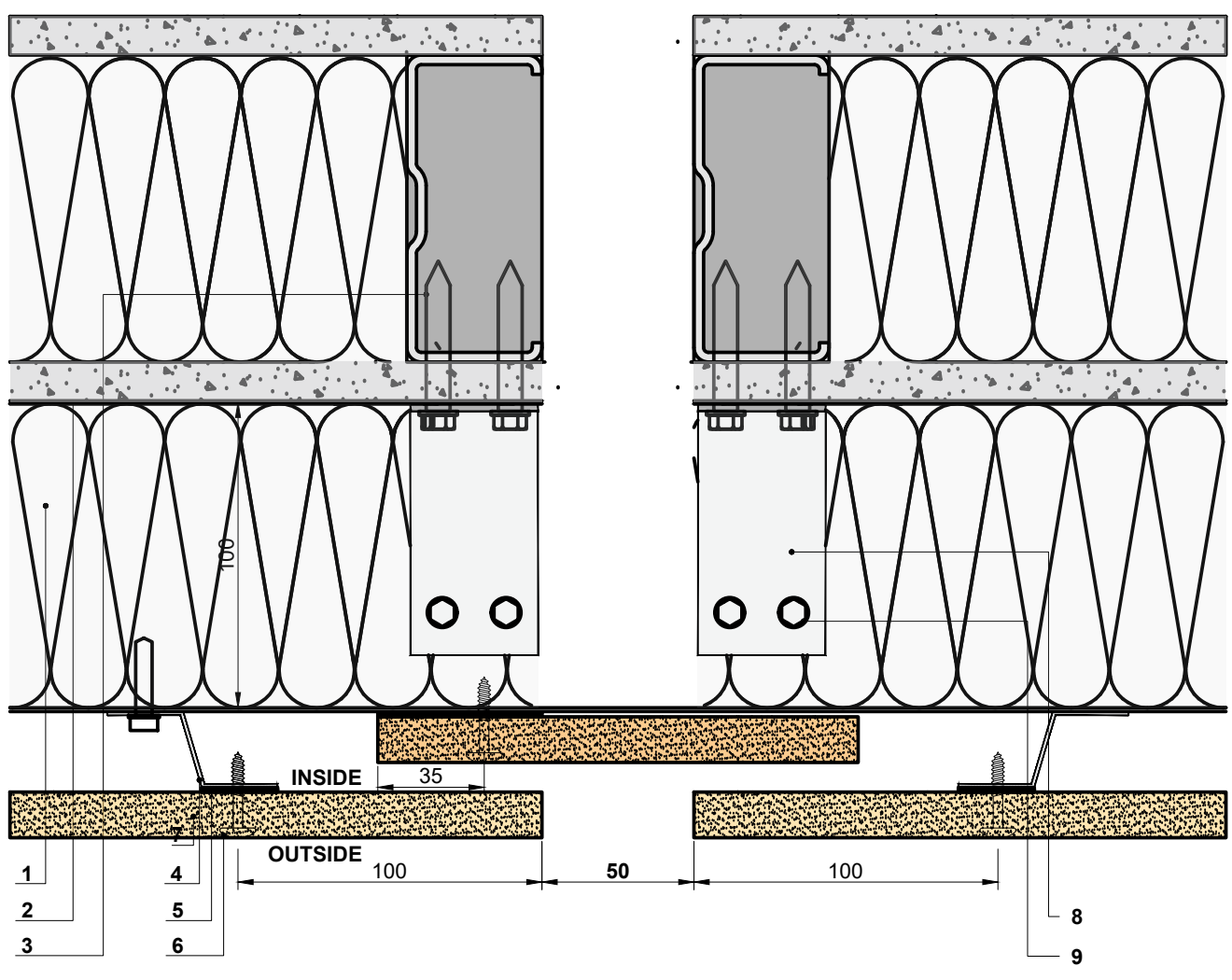


DETAIL - 07

Baffled Horizontal Joint Junction with Vertical Joint

1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Aluminium Rivet**
7. **Fibre Cement Panel *(High Density)***
8. **Thermal Bracket**
9. **Screw**

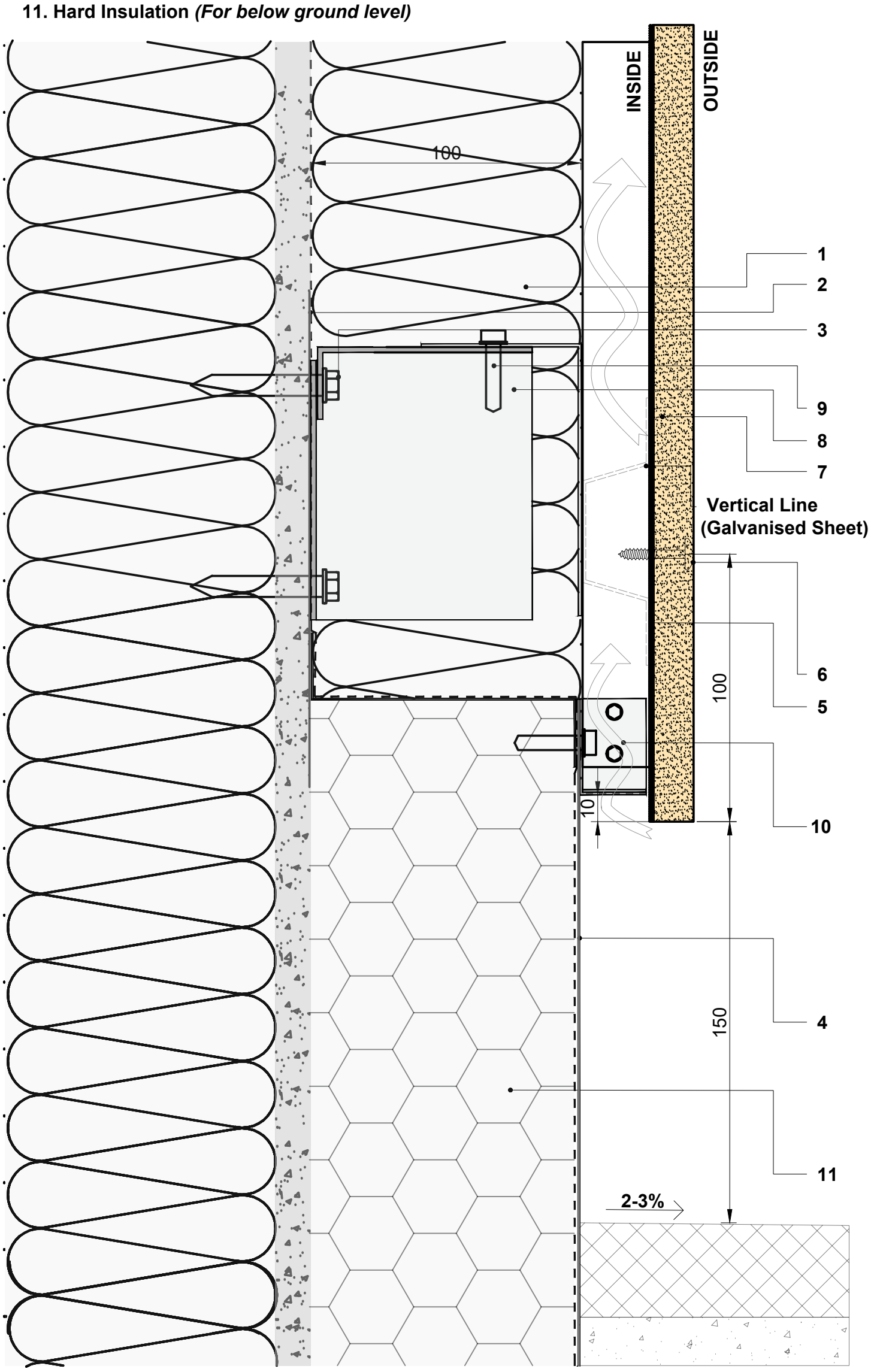




DETAIL - 08

Base Detail - Ground Floor

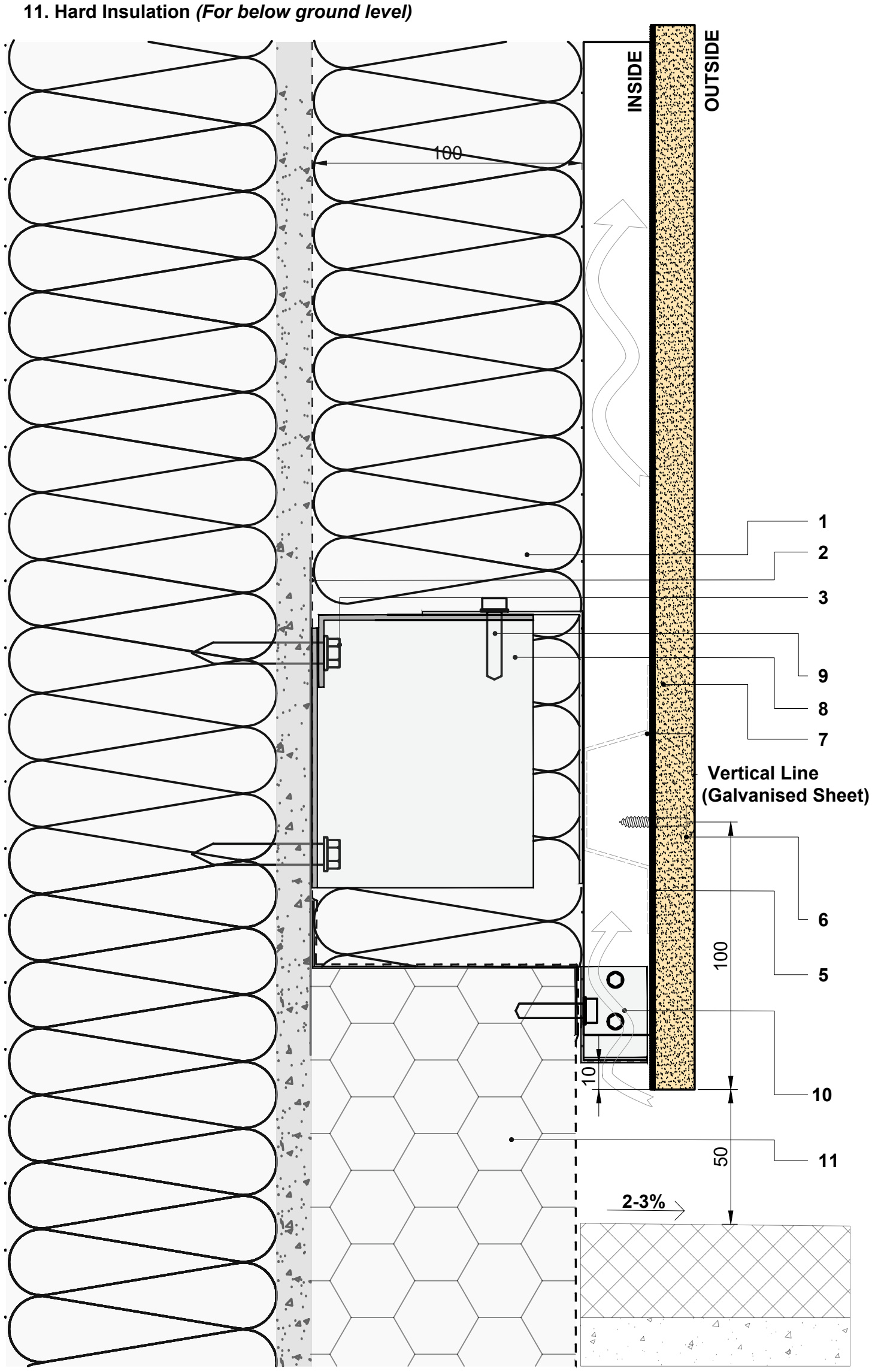
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**
10. **Perforated Closure Cap *(For provide air flow)***
11. **Hard Insulation *(For below ground level)***



DETAIL - 09

Base Detail - Covered Area (not exposed)

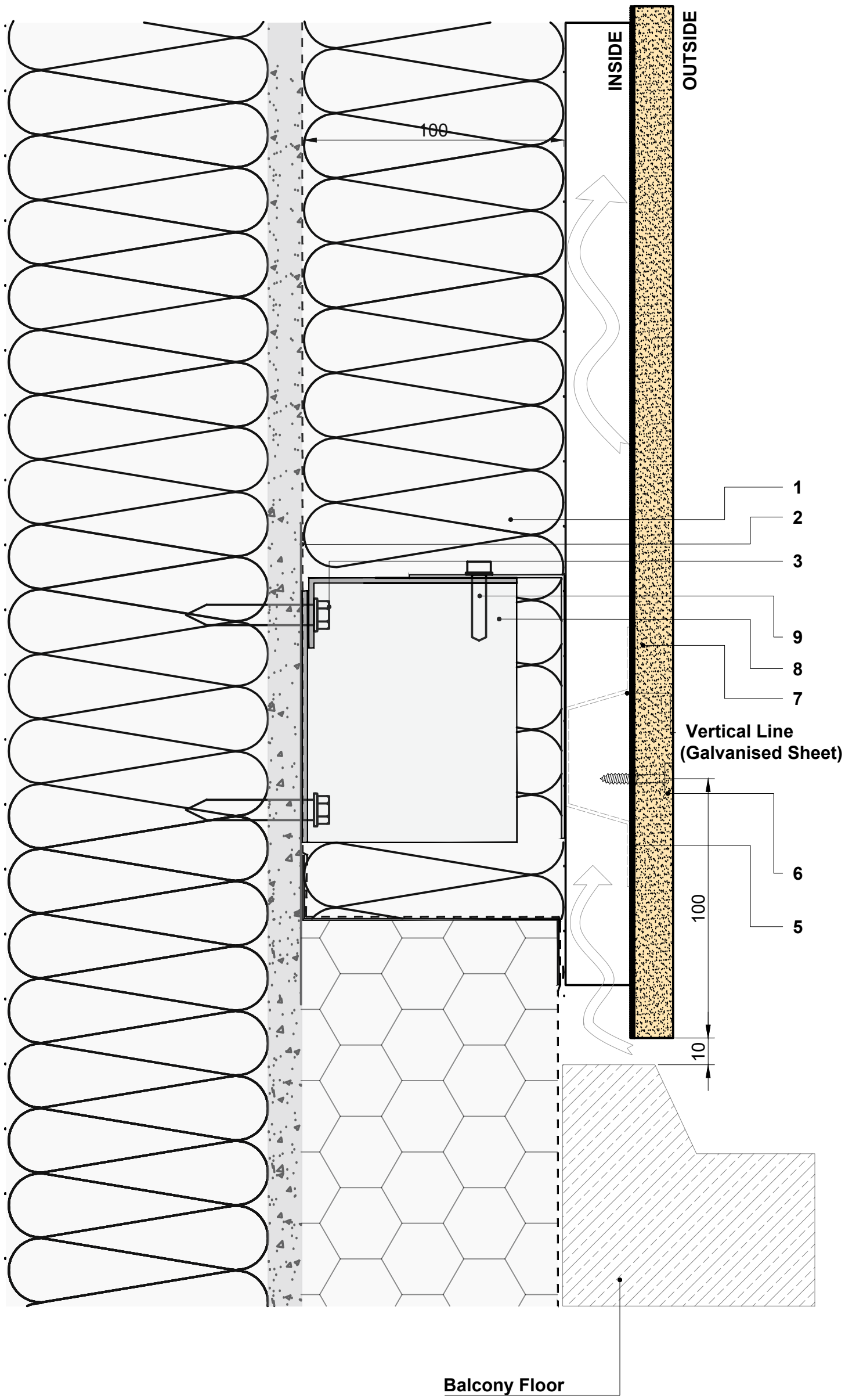
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**
10. **Perforated Closure Cap *(For provide air flow)***
11. **Hard Insulation *(For below ground level)***



DETAIL - 10

Base Detail - Balcony

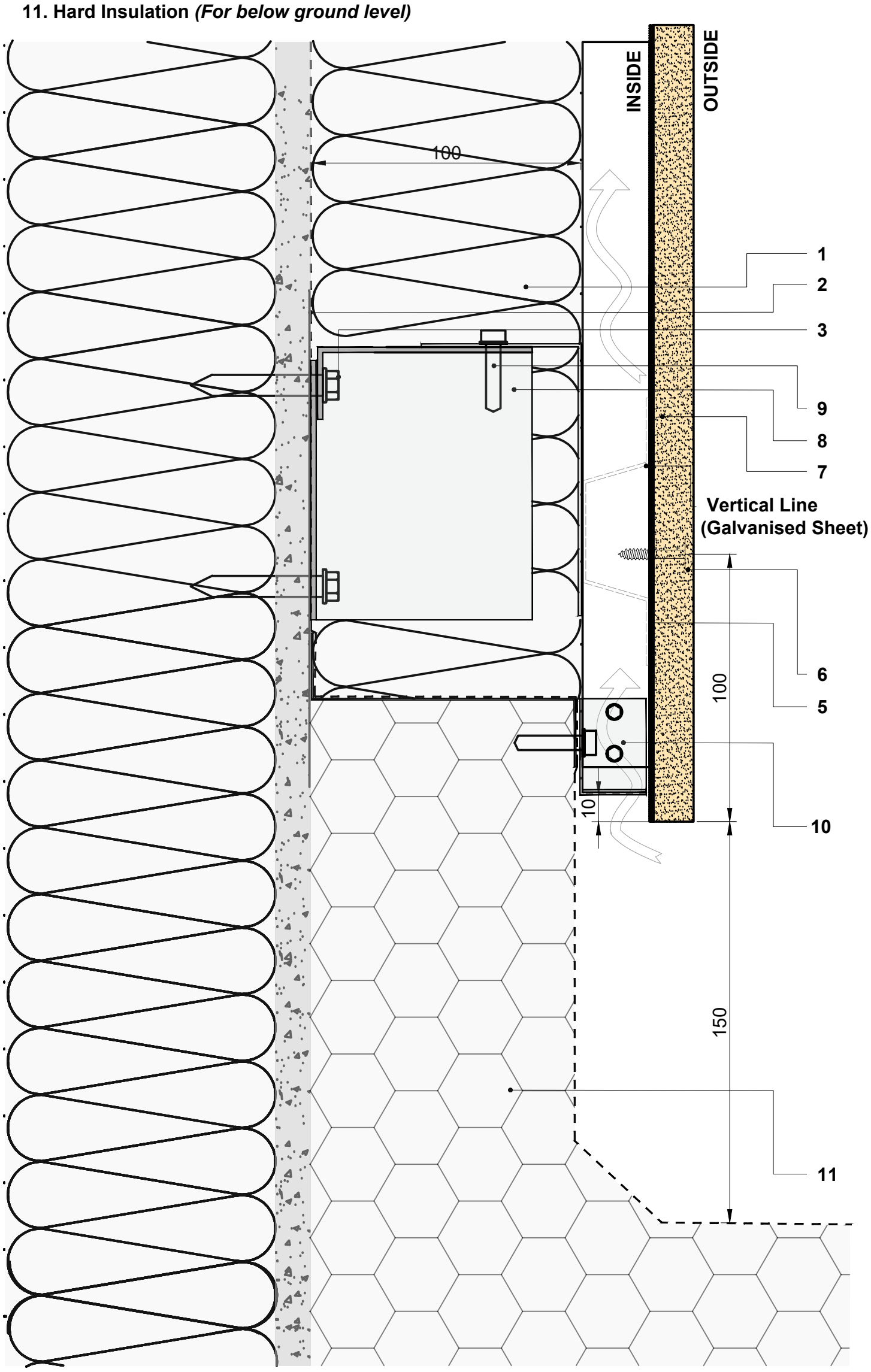
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 11

Base Detail - Flat Roof Abutment / Parapet

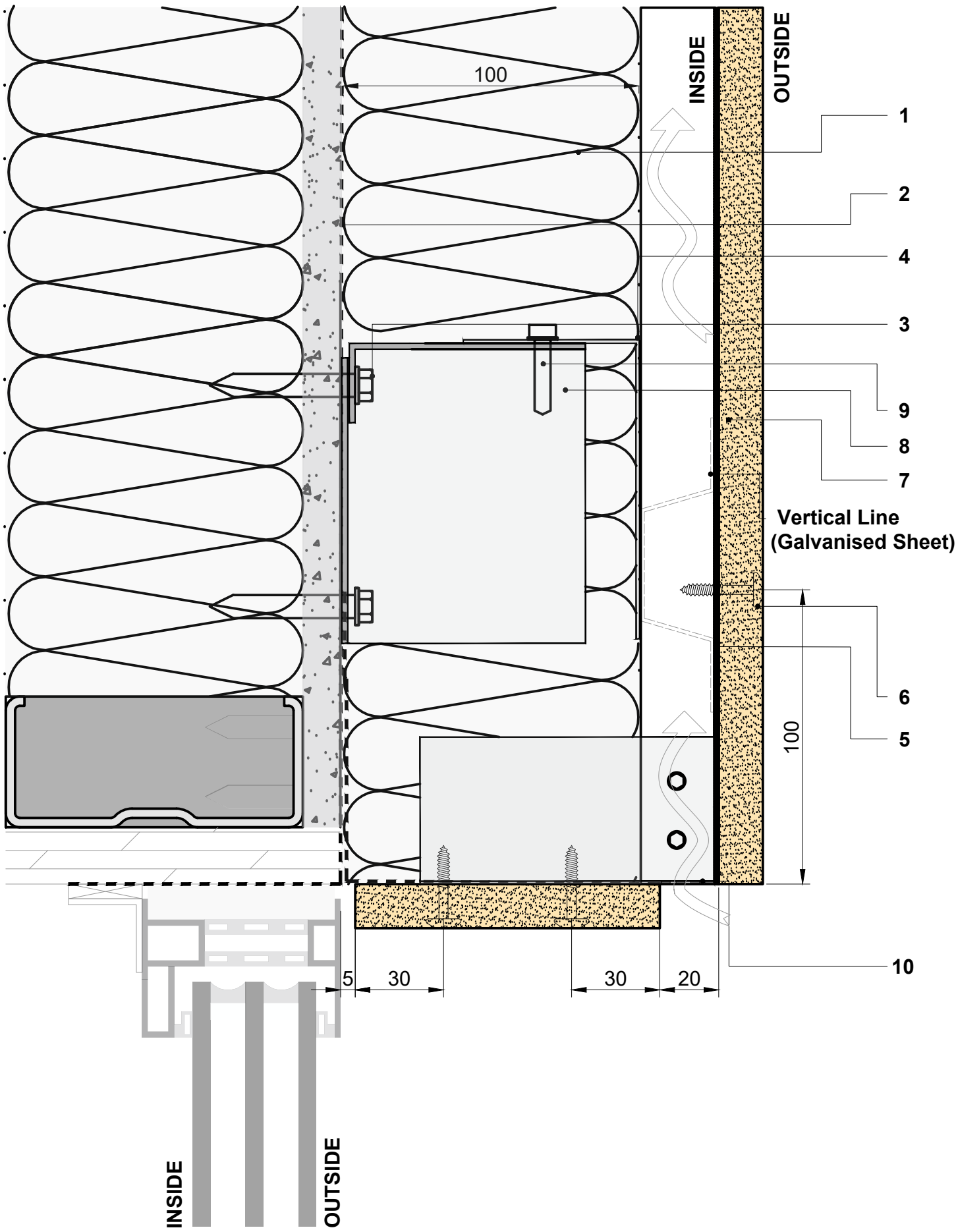
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**
10. **Perforated Closure Cap *(For provide air flow)***
11. **Hard Insulation *(For below ground level)***



DETAIL - 12

Window Head

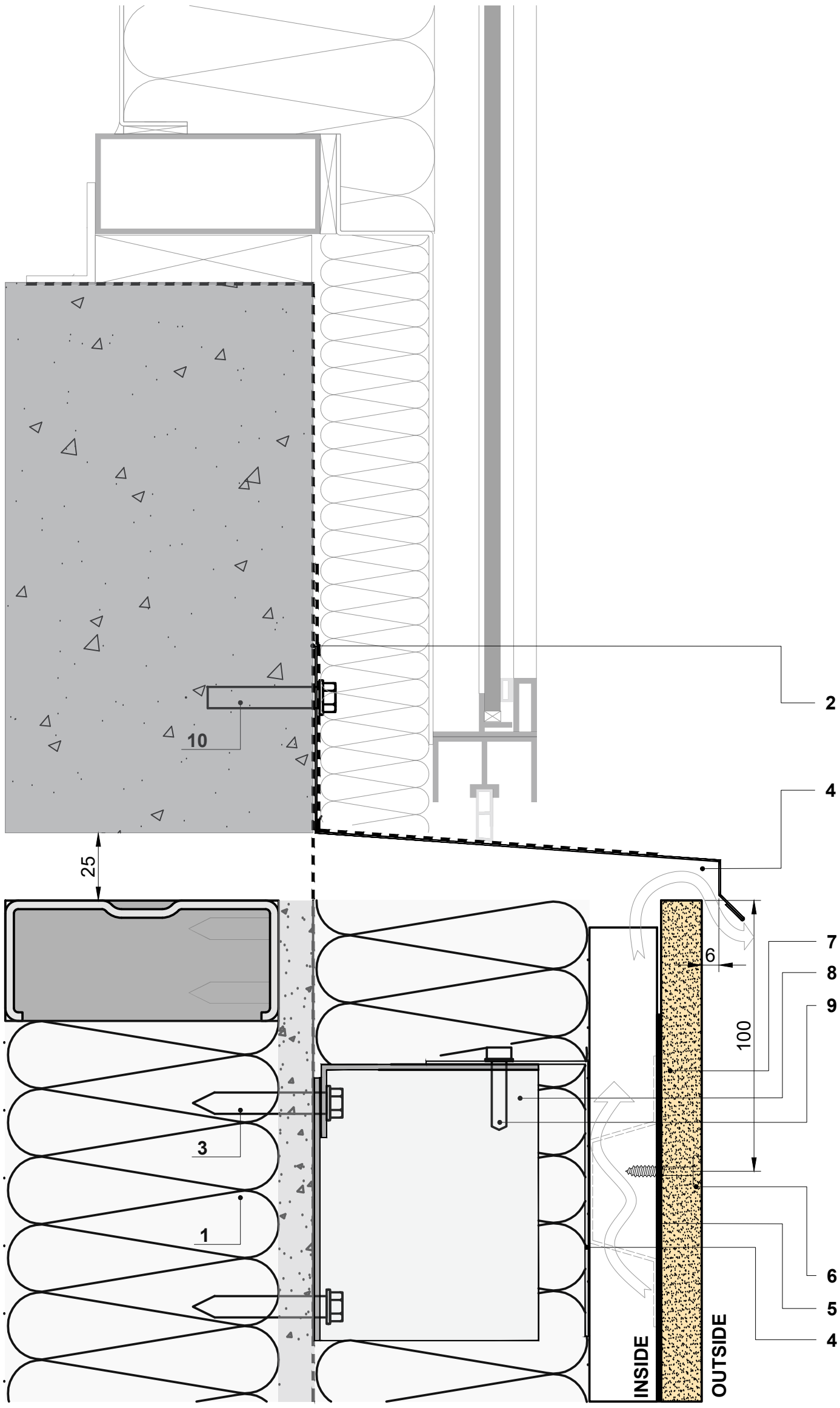
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**
10. **Perforated Closure Cap *(For provide air flow)***



DETAIL - 13

Window Sill

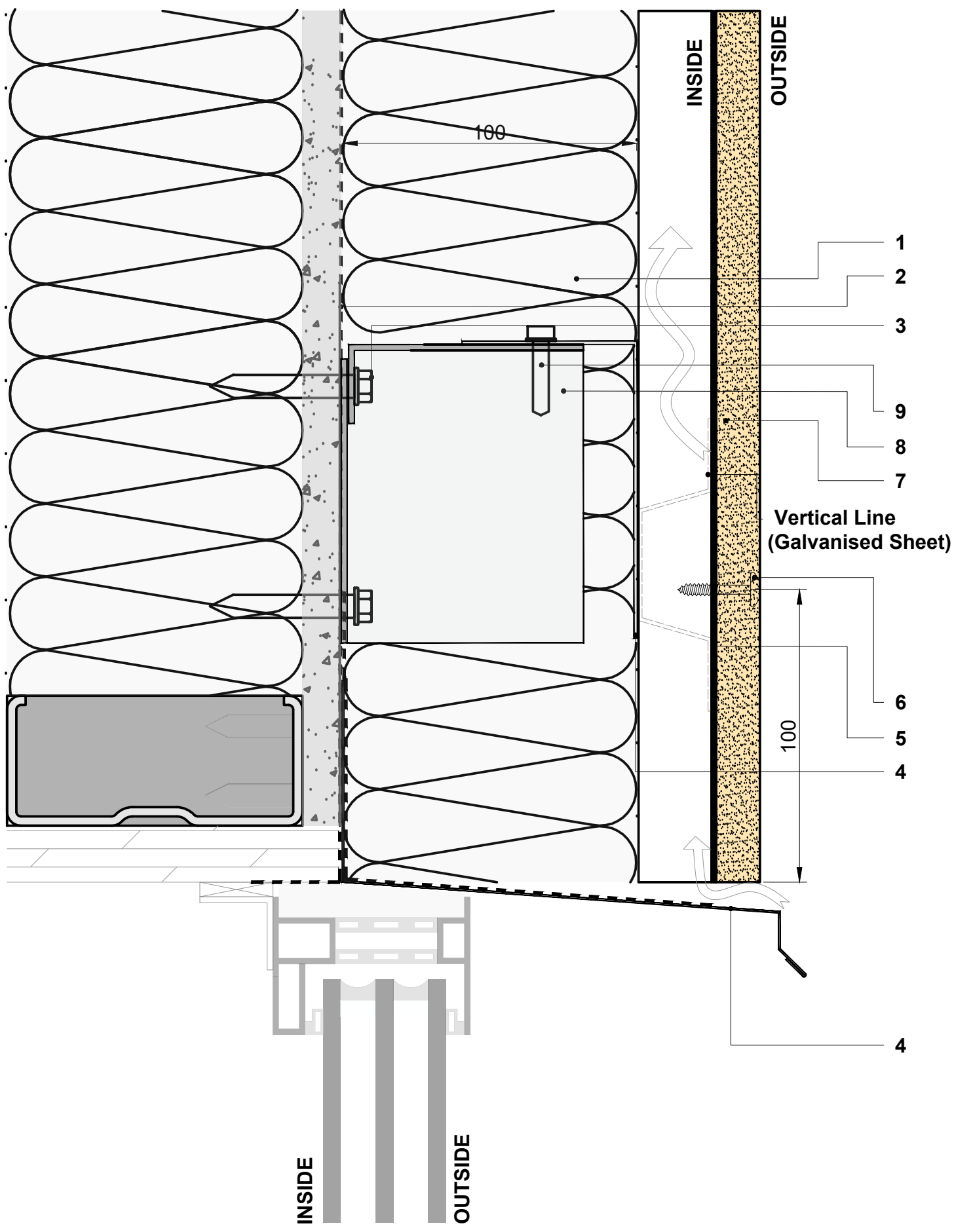
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**
10. **Concrete Screw**



DETAIL - 14

Window Head - Flush Window

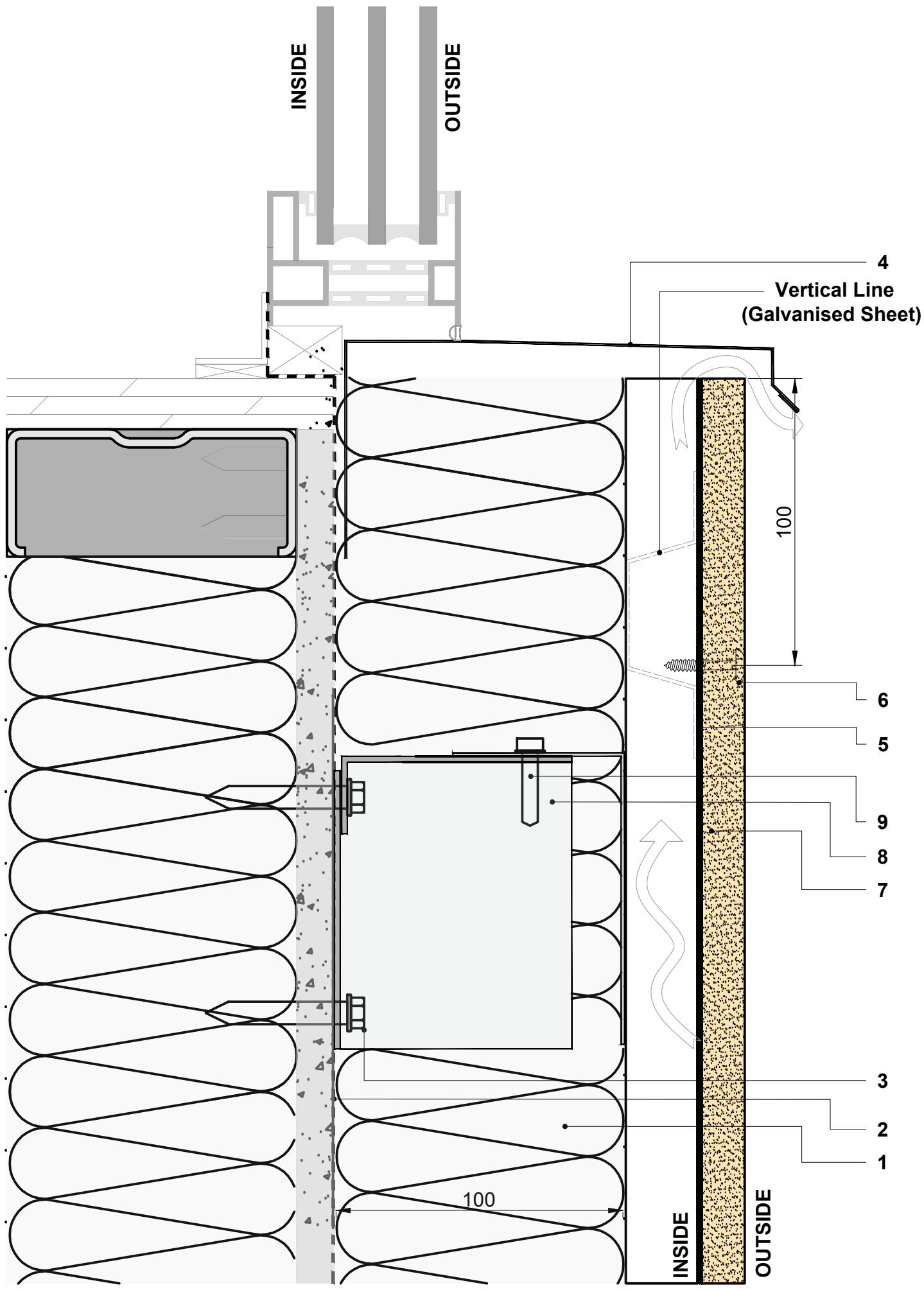
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 15

Window Sill - Flush Window

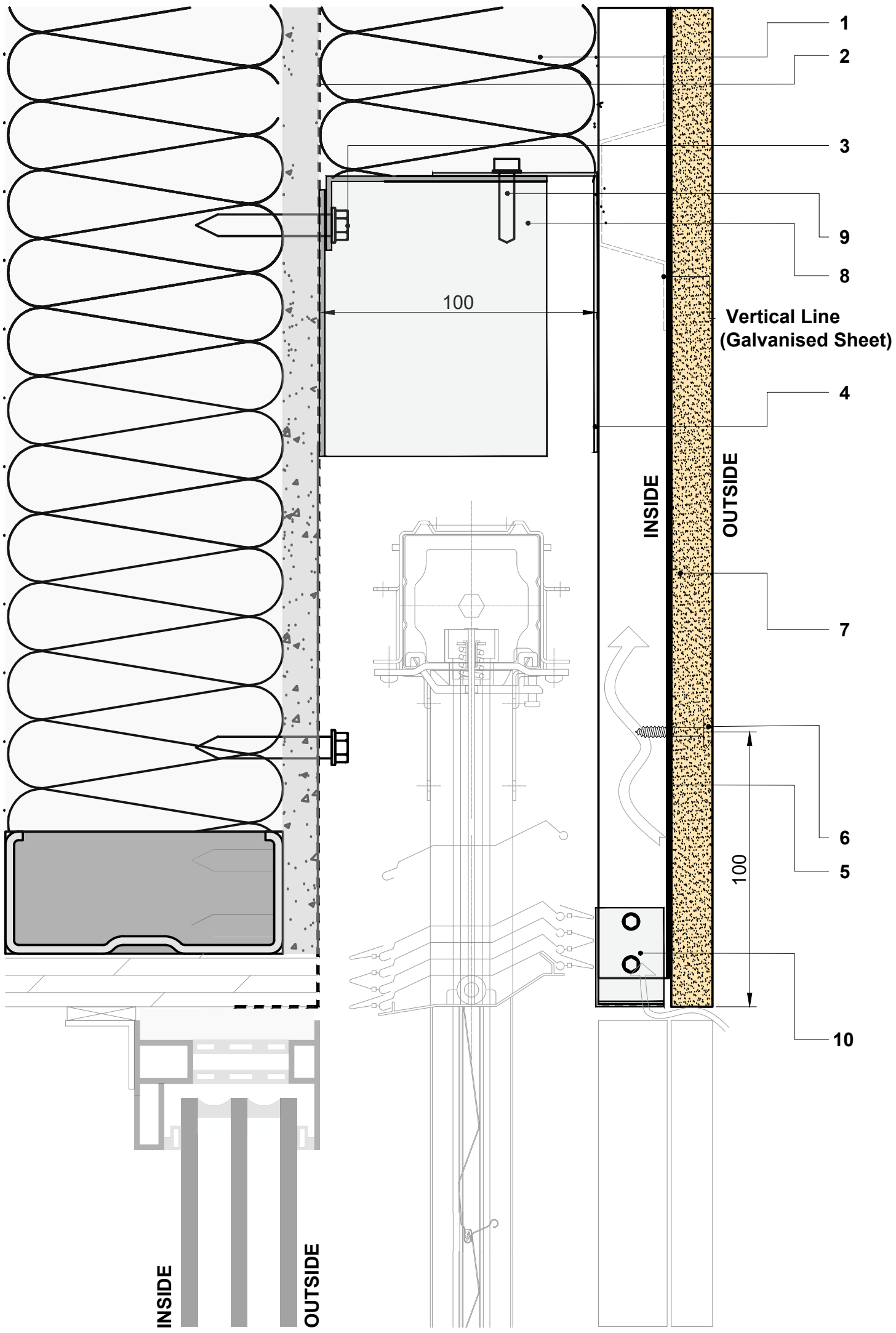
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 16

Window Head with Sunscreen

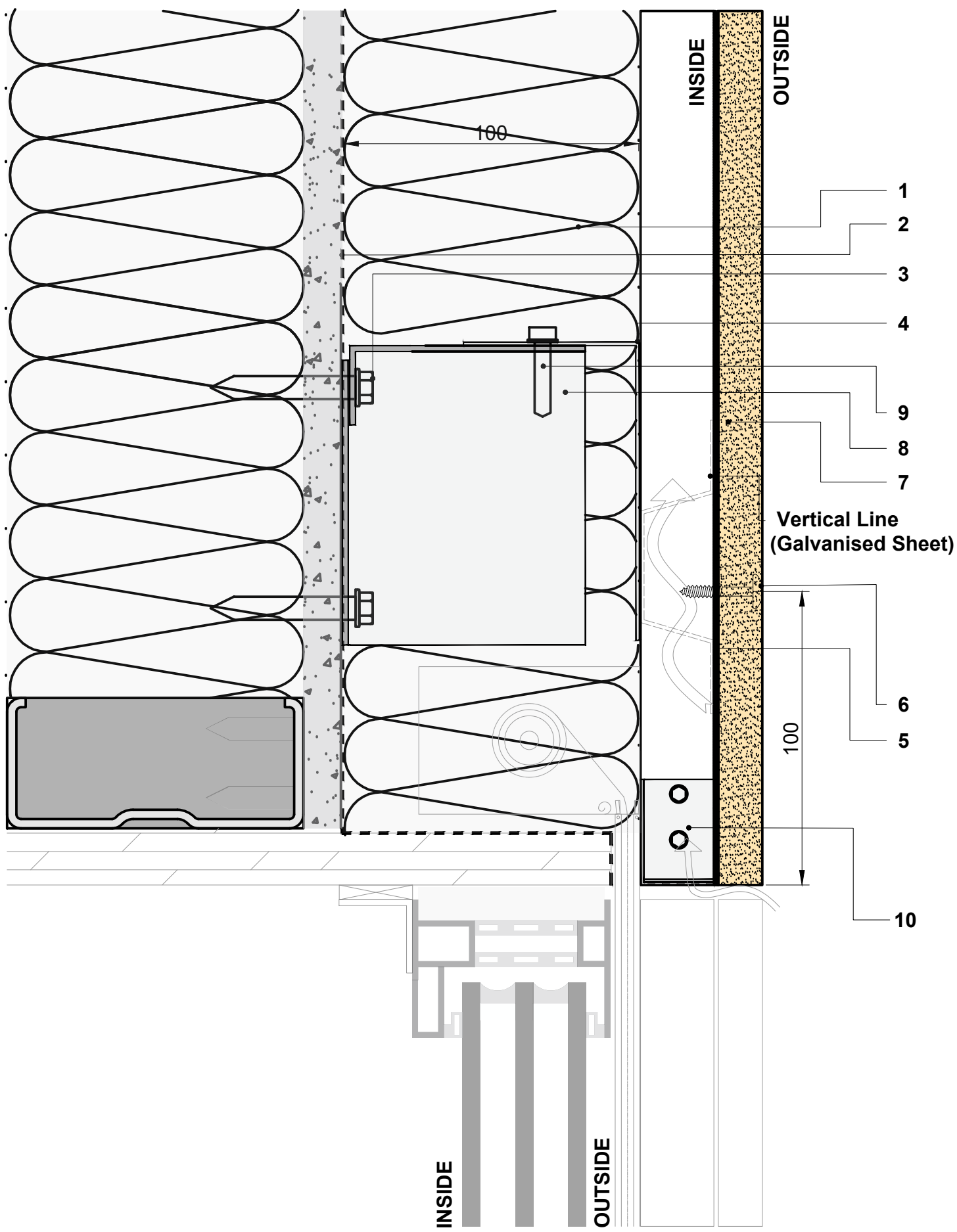
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**
10. **Perforated Closure Cap *(For provide air flow)***



DETAIL - 17

Window Head with Shutter

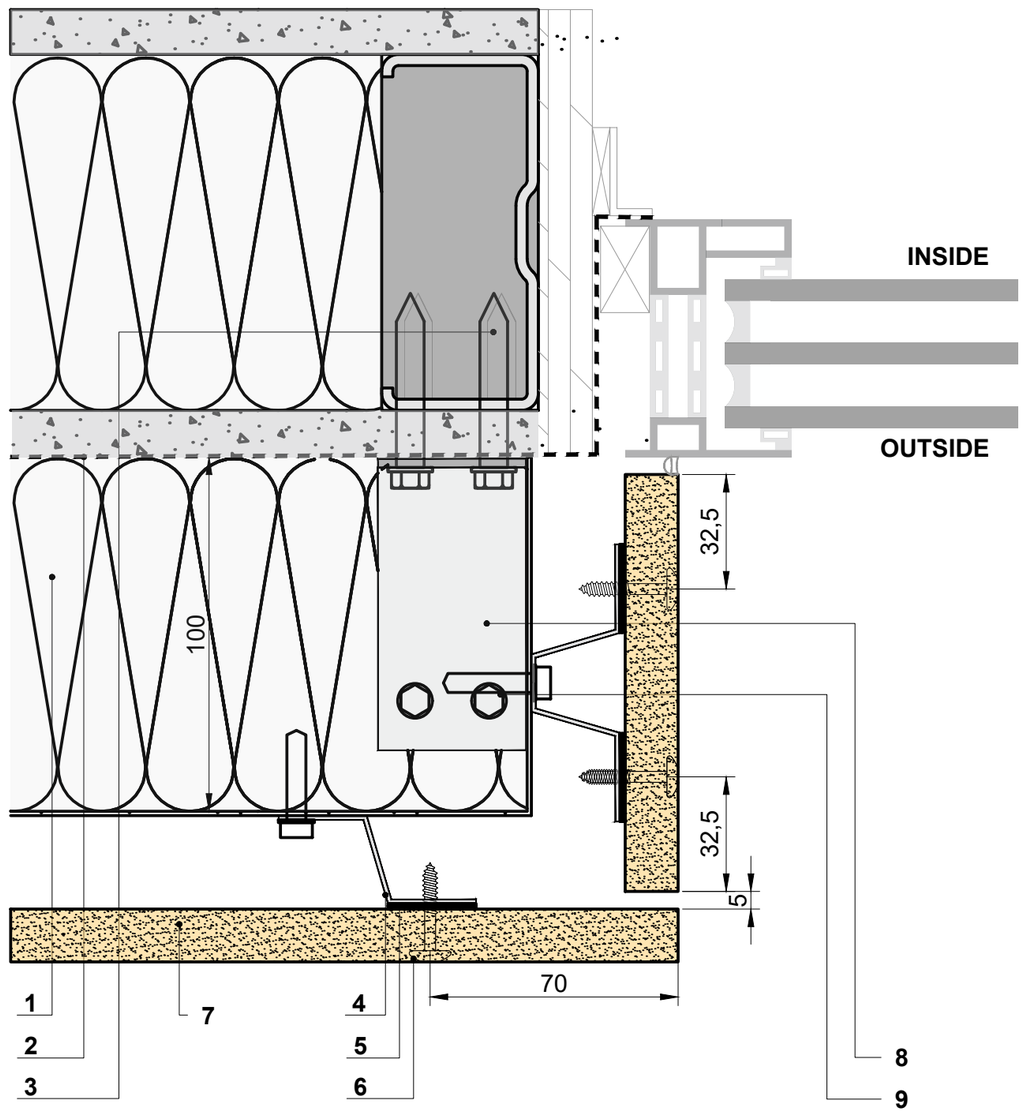
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**
10. **Perforated Closure Cap *(For provide air flow)***



DETAIL - 18

Window Jamb - GRC Panel

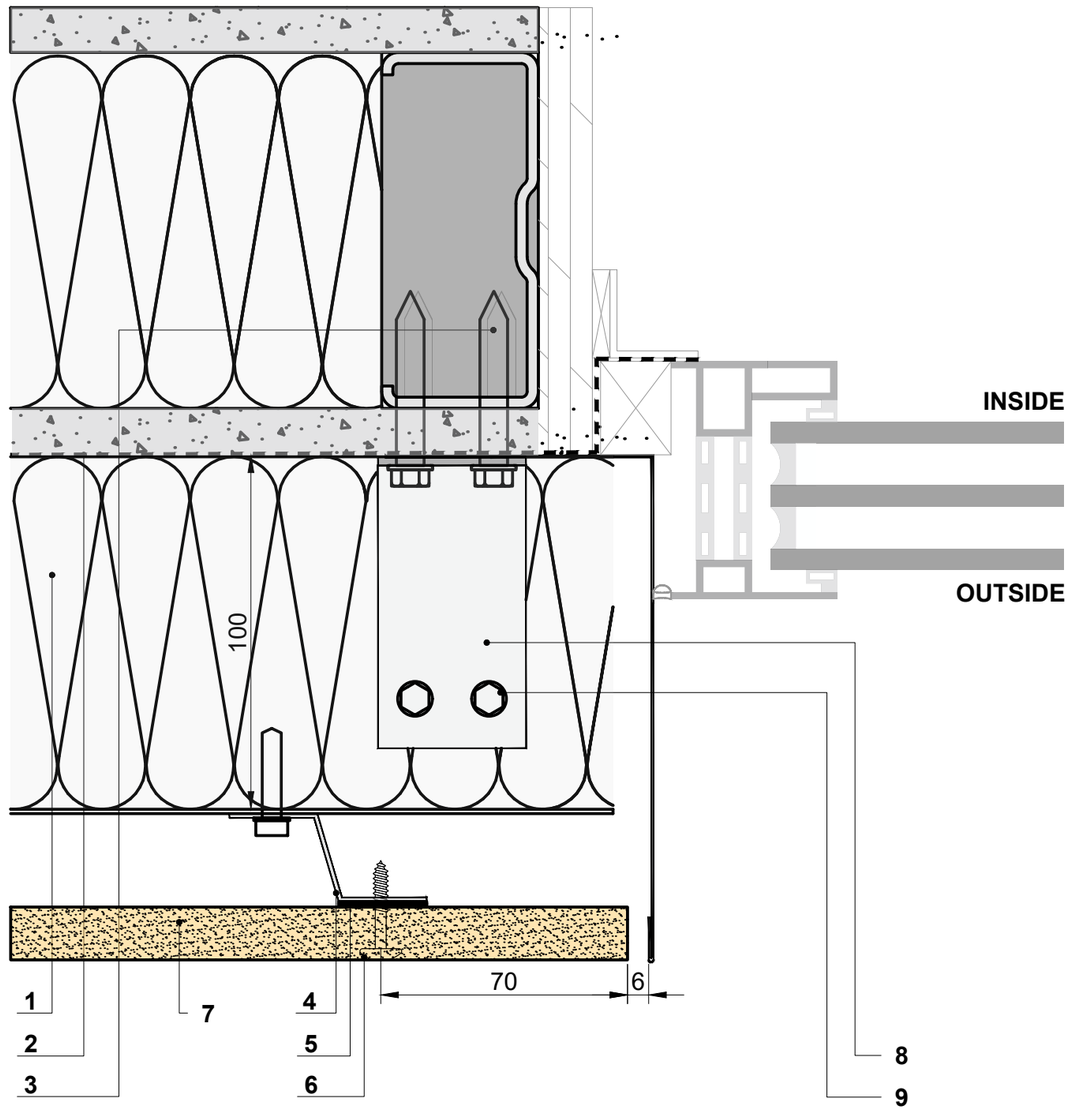
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 19

Window Jamb - Metal Flashing

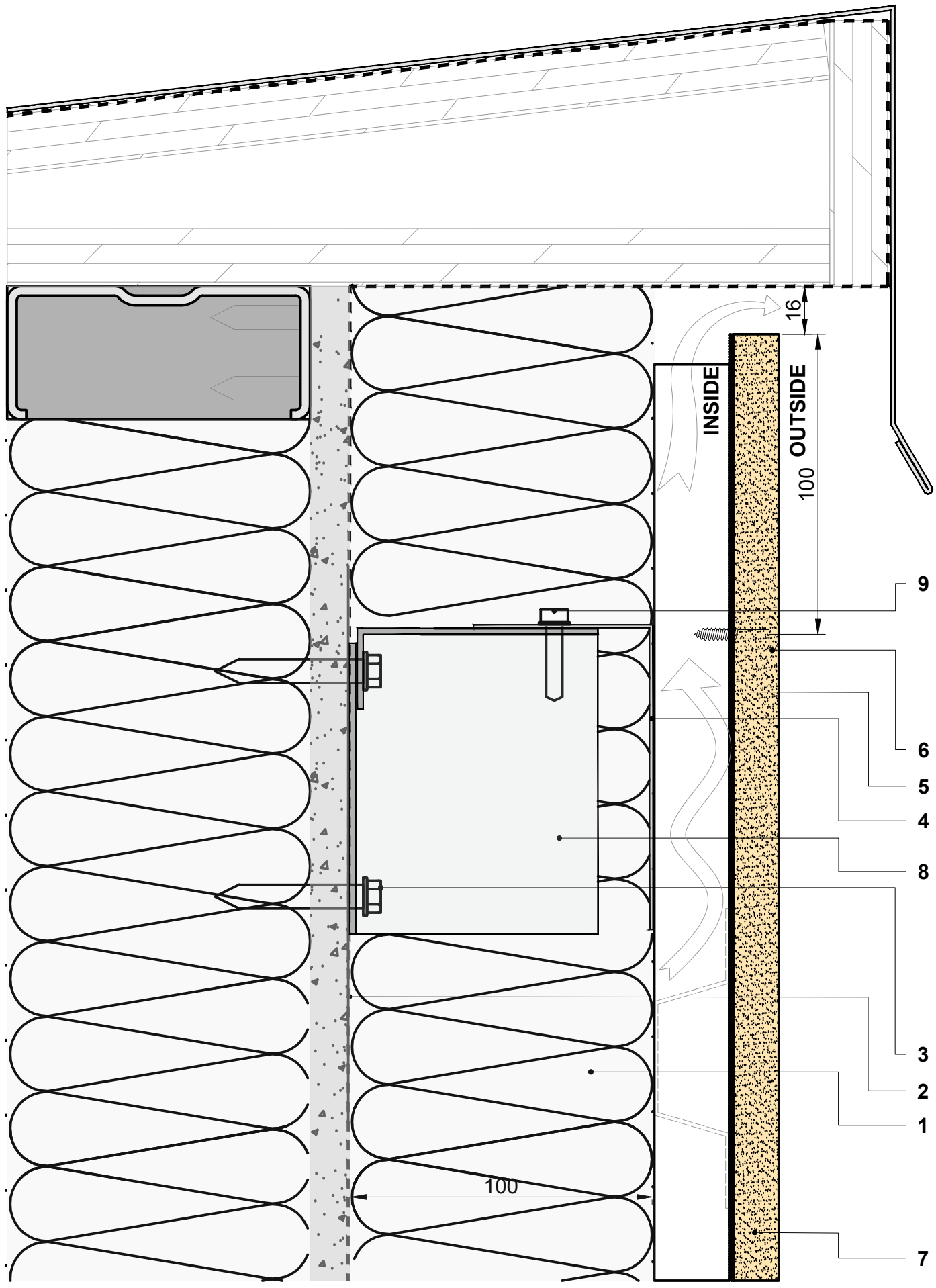
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 20

Capping

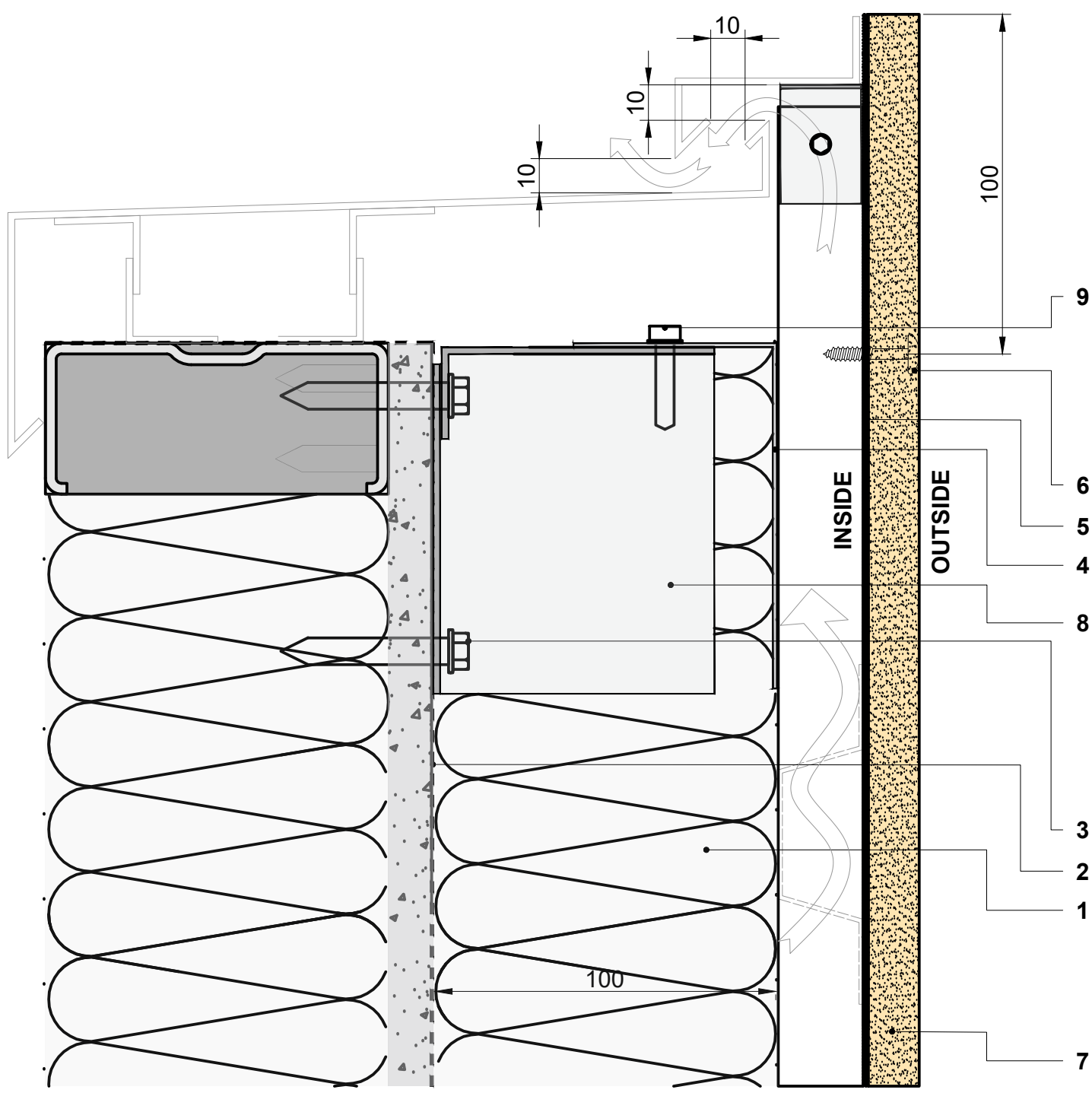
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 21

Capping - Hidden Ventilation

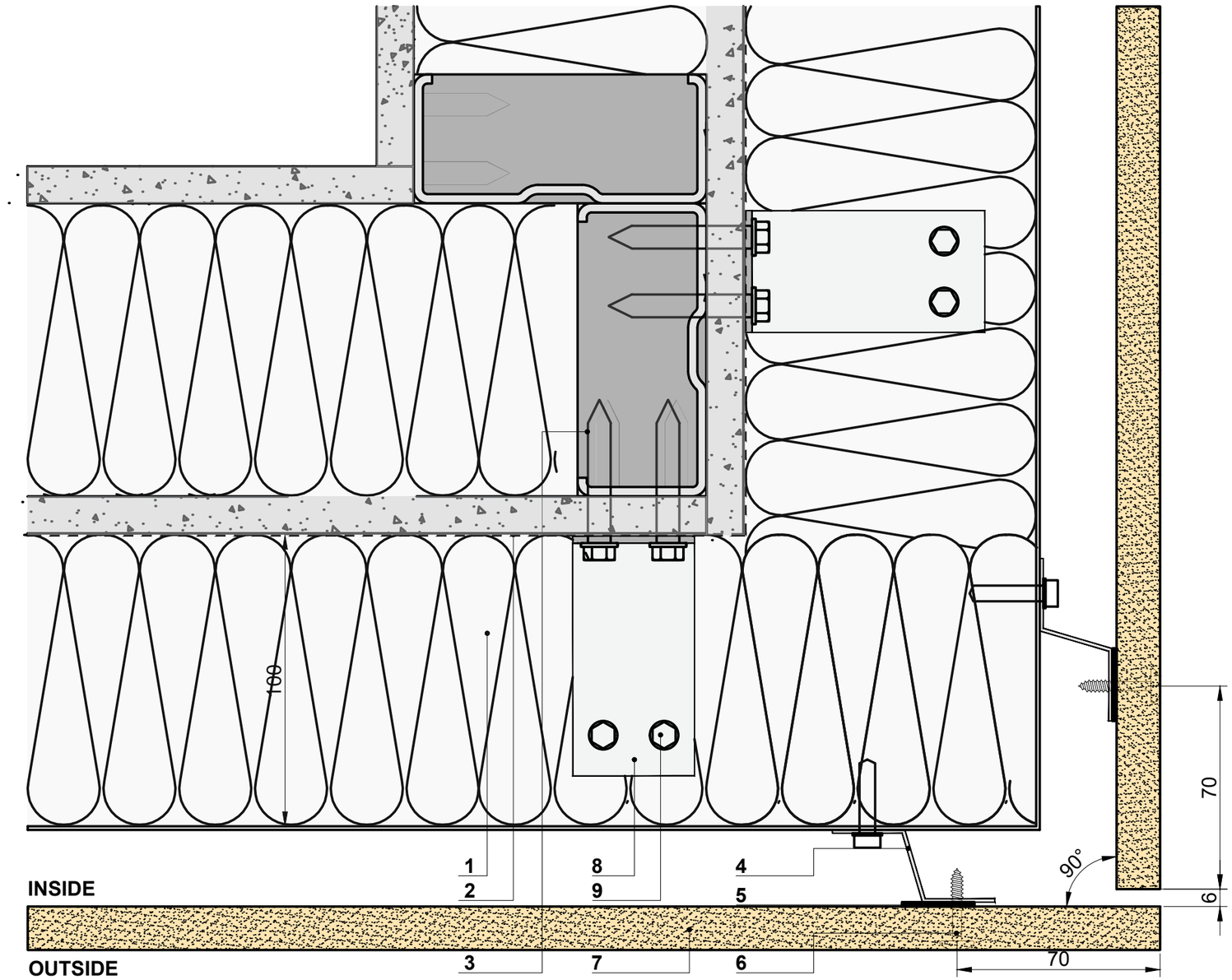
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 22

External Corner

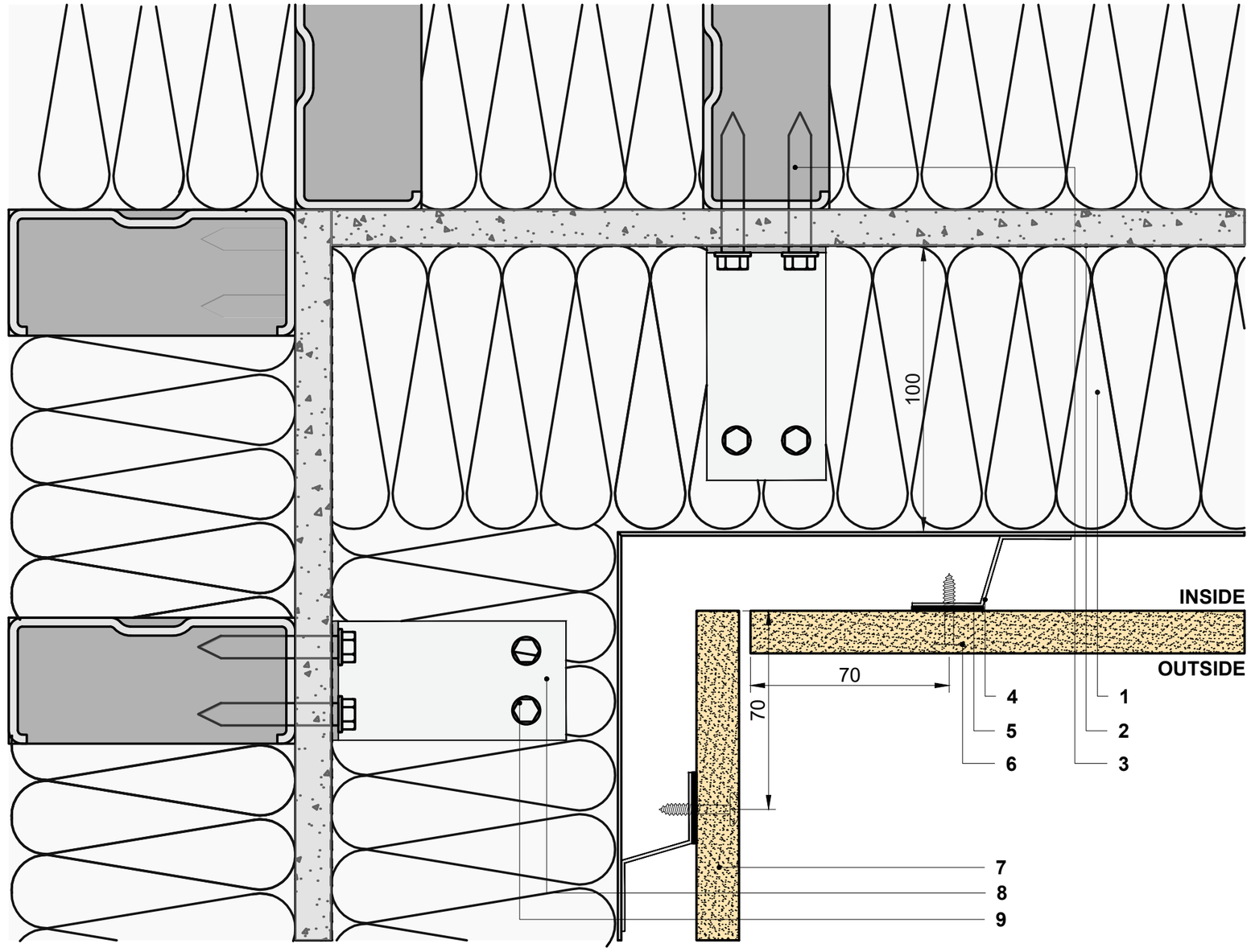
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 23

Internal Corner

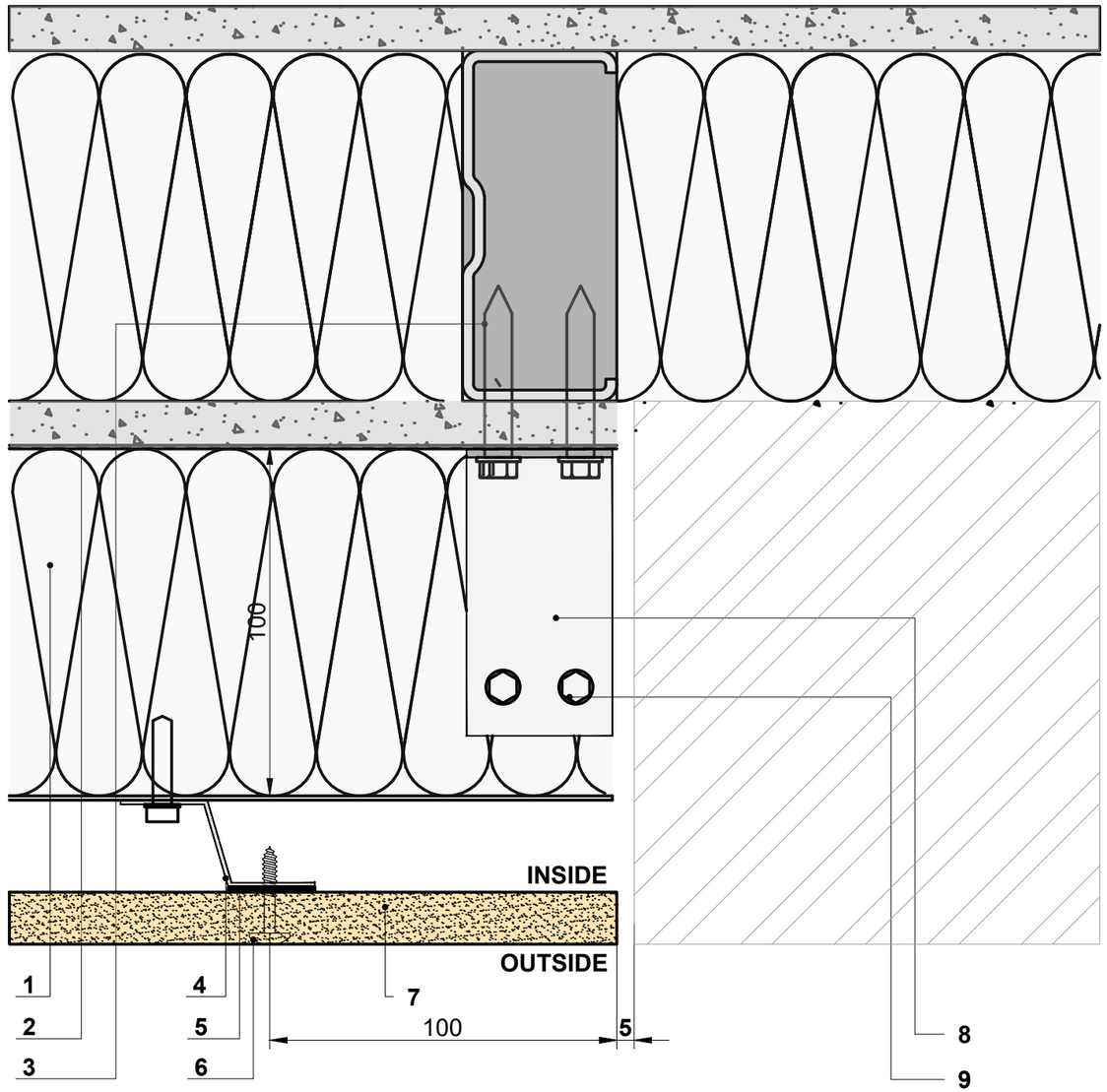
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 24

Abutment

1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**

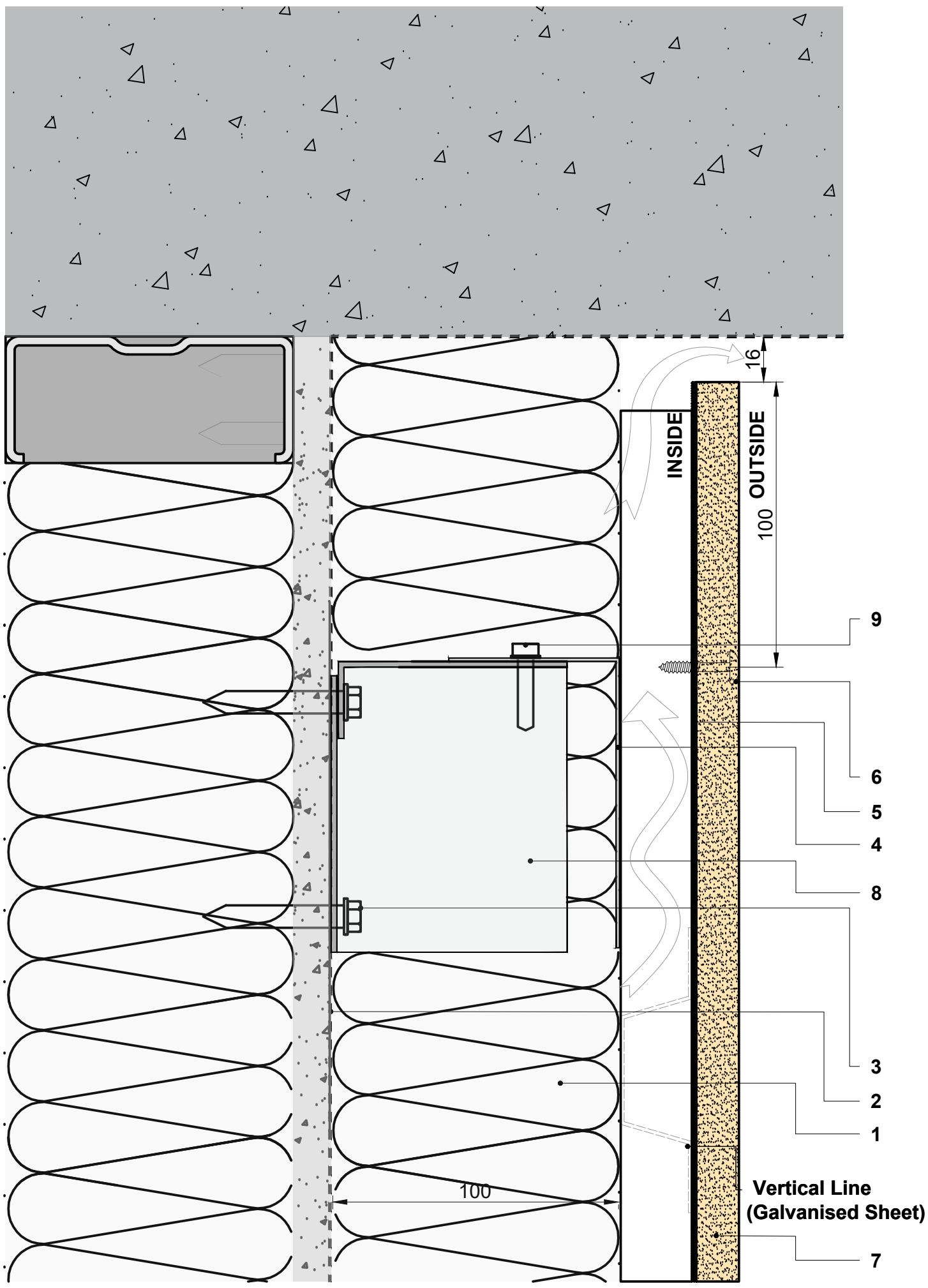


DETAIL - 25

Junction with Concrete - Head Detail

(or can be applied for other façade material detail)

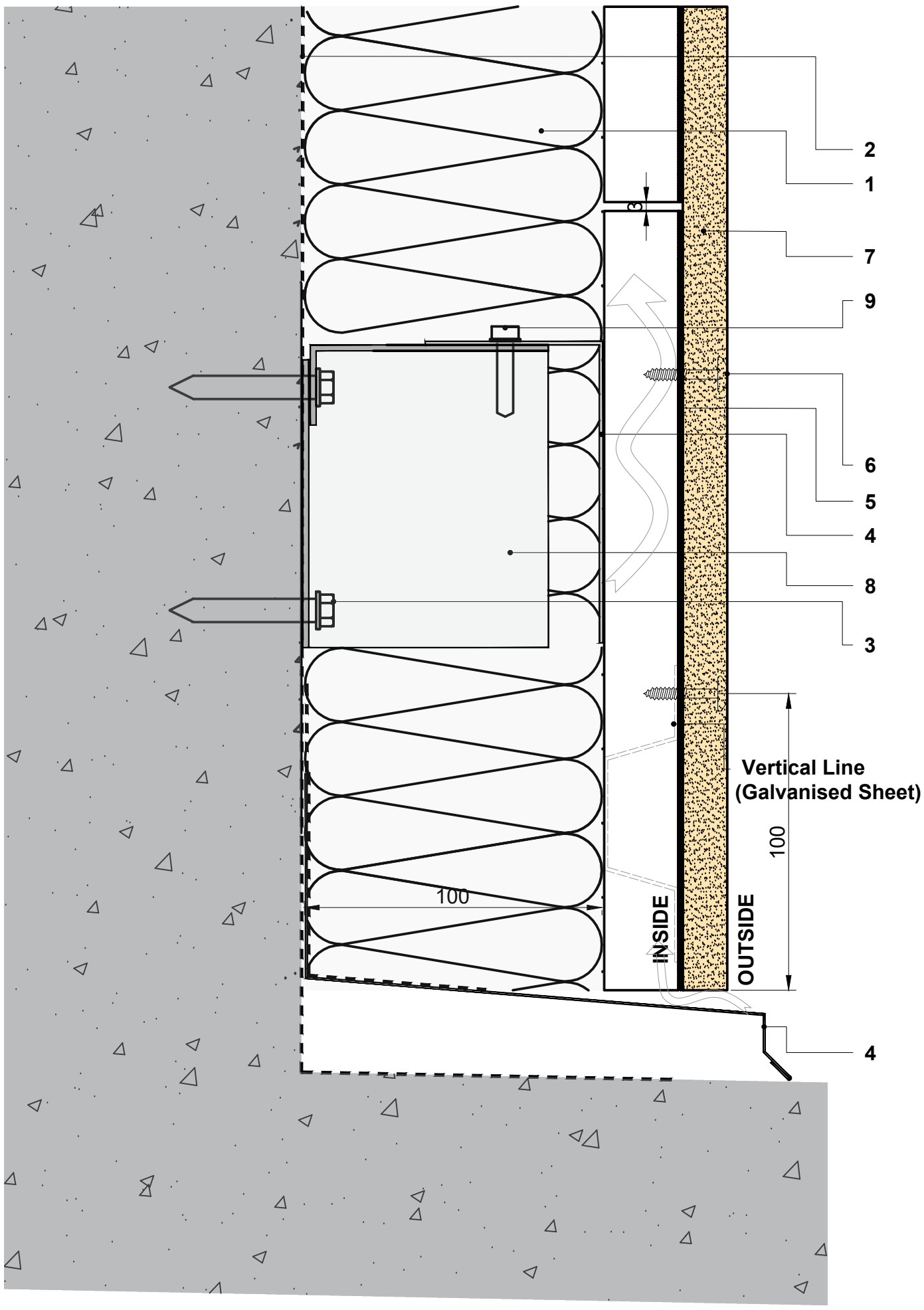
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 26

Junction with Other Façade Material
Base

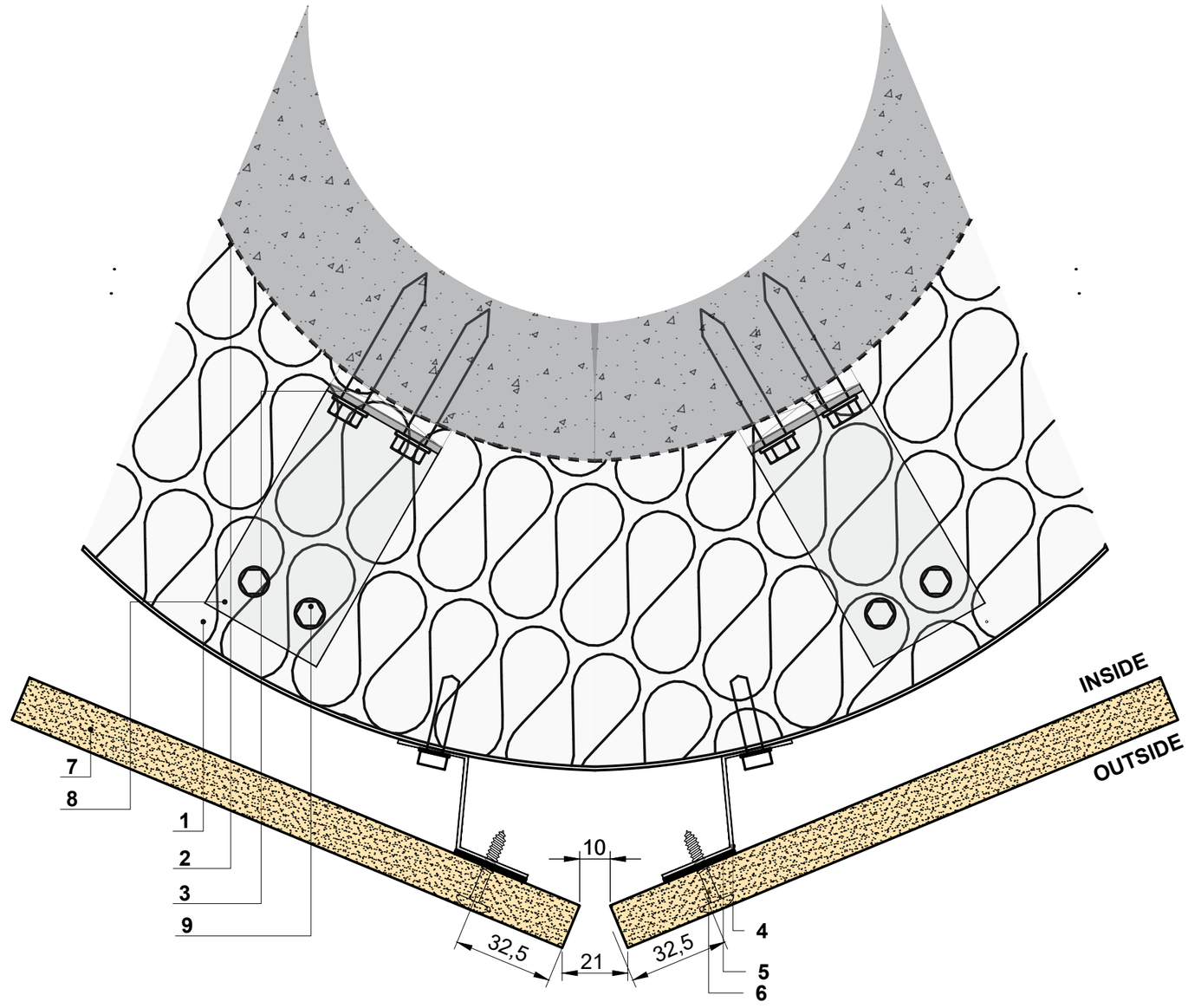
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 27

Segmented Façade

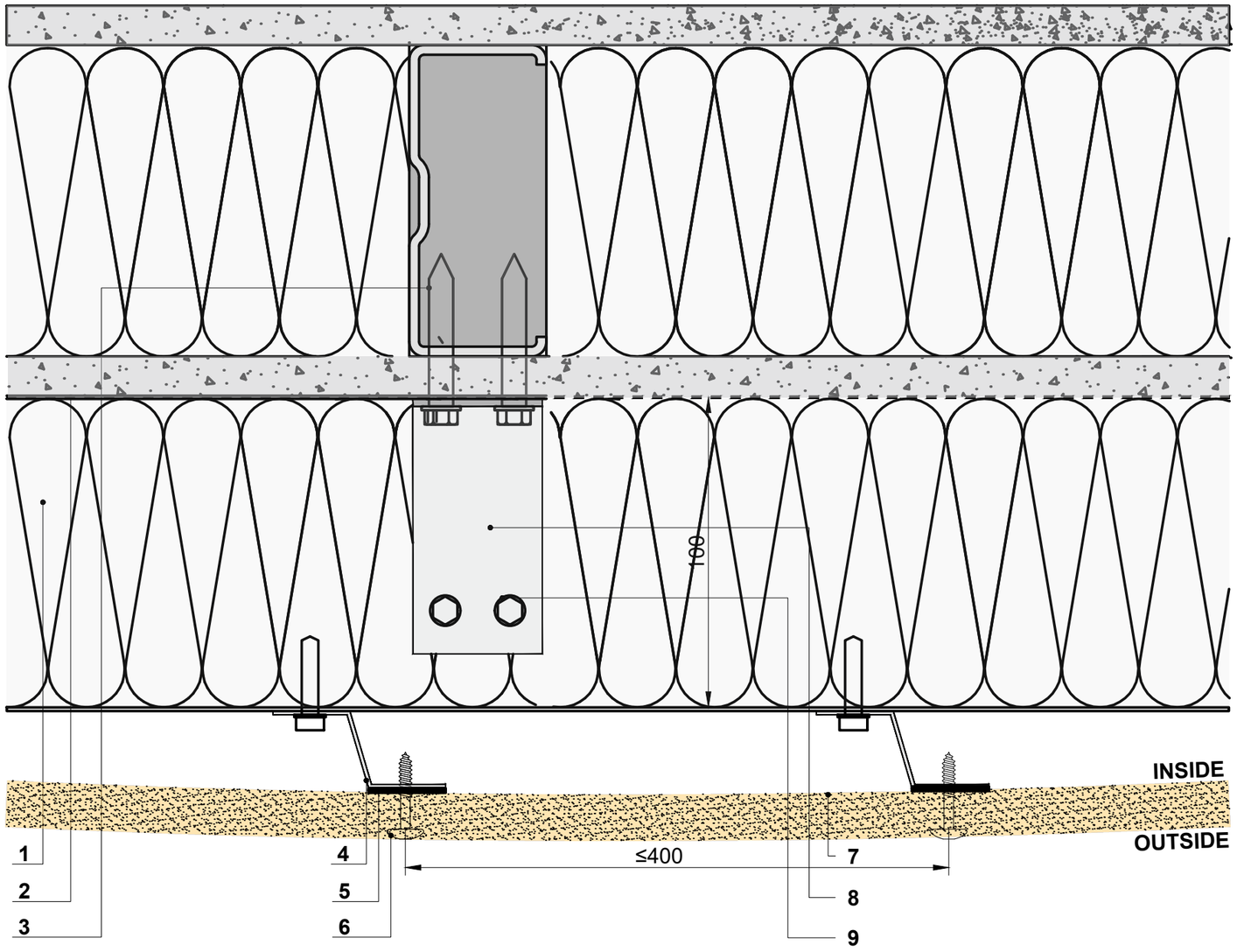
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 28

Curved Façade

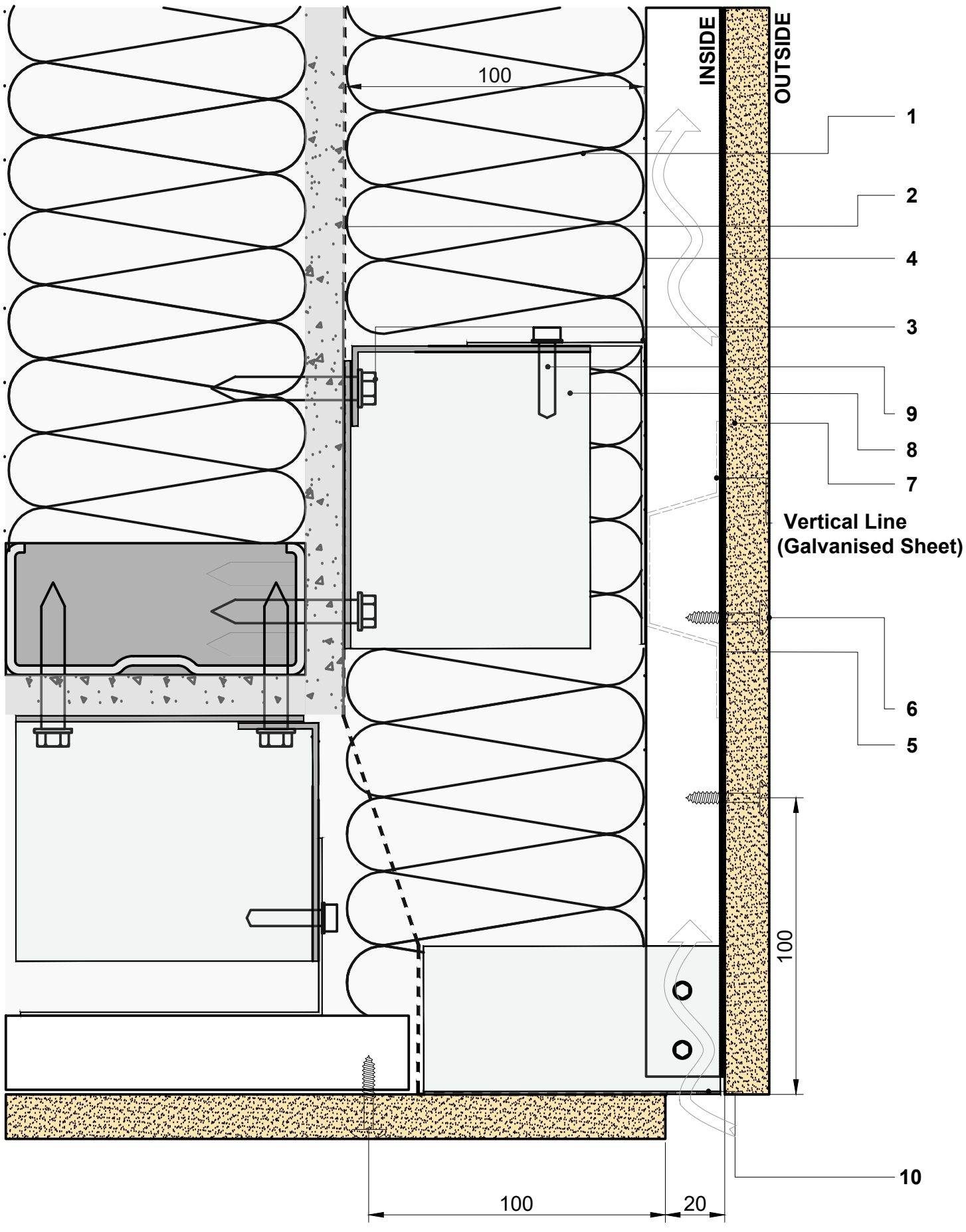
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 29

Soffit/Ceiling Wall Junction

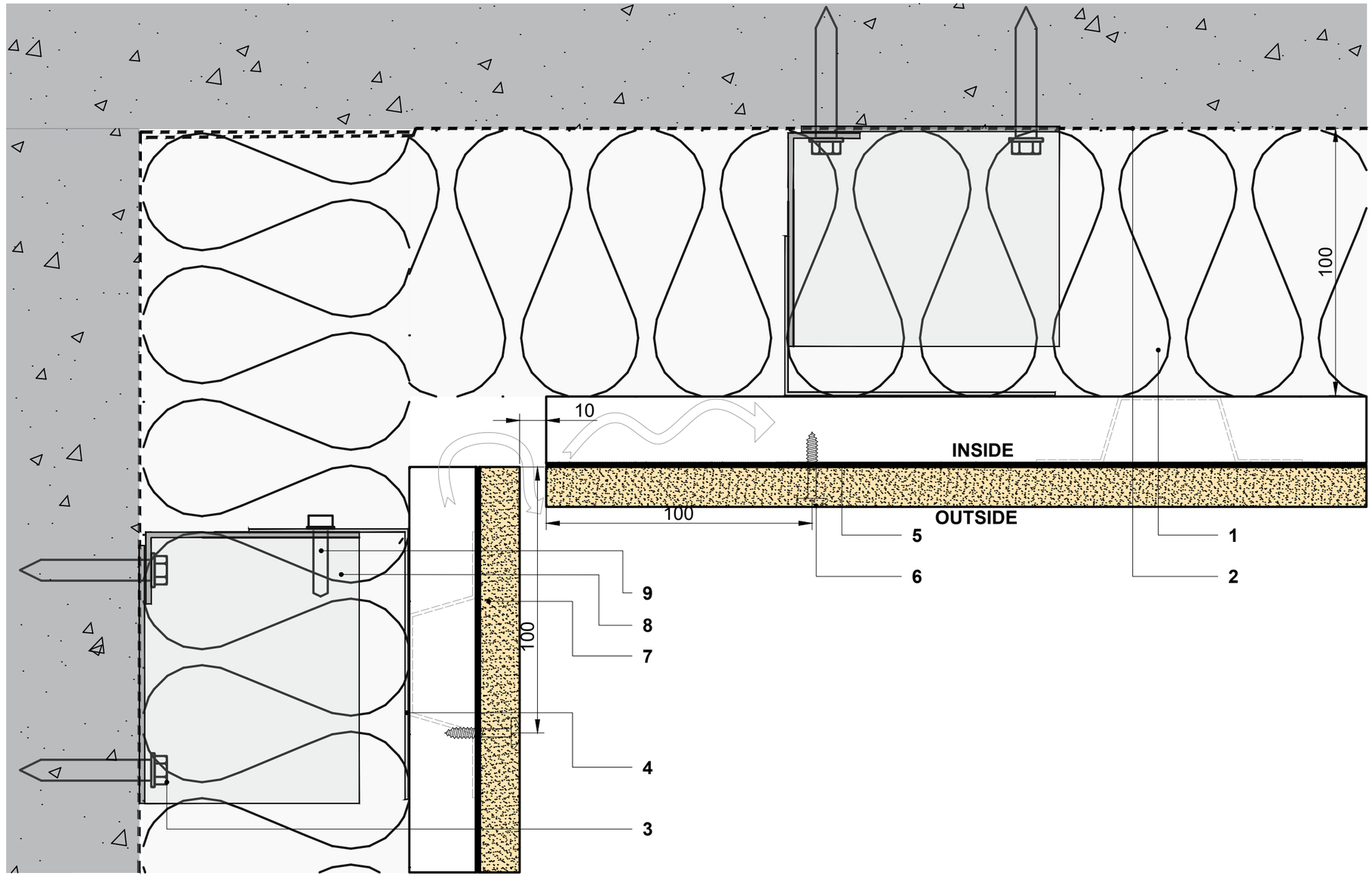
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**
10. **Perforated Closure Cap *(For provide air flow)***



DETAIL - 30

Wall-Soffit/Ceiling Junction (Section)

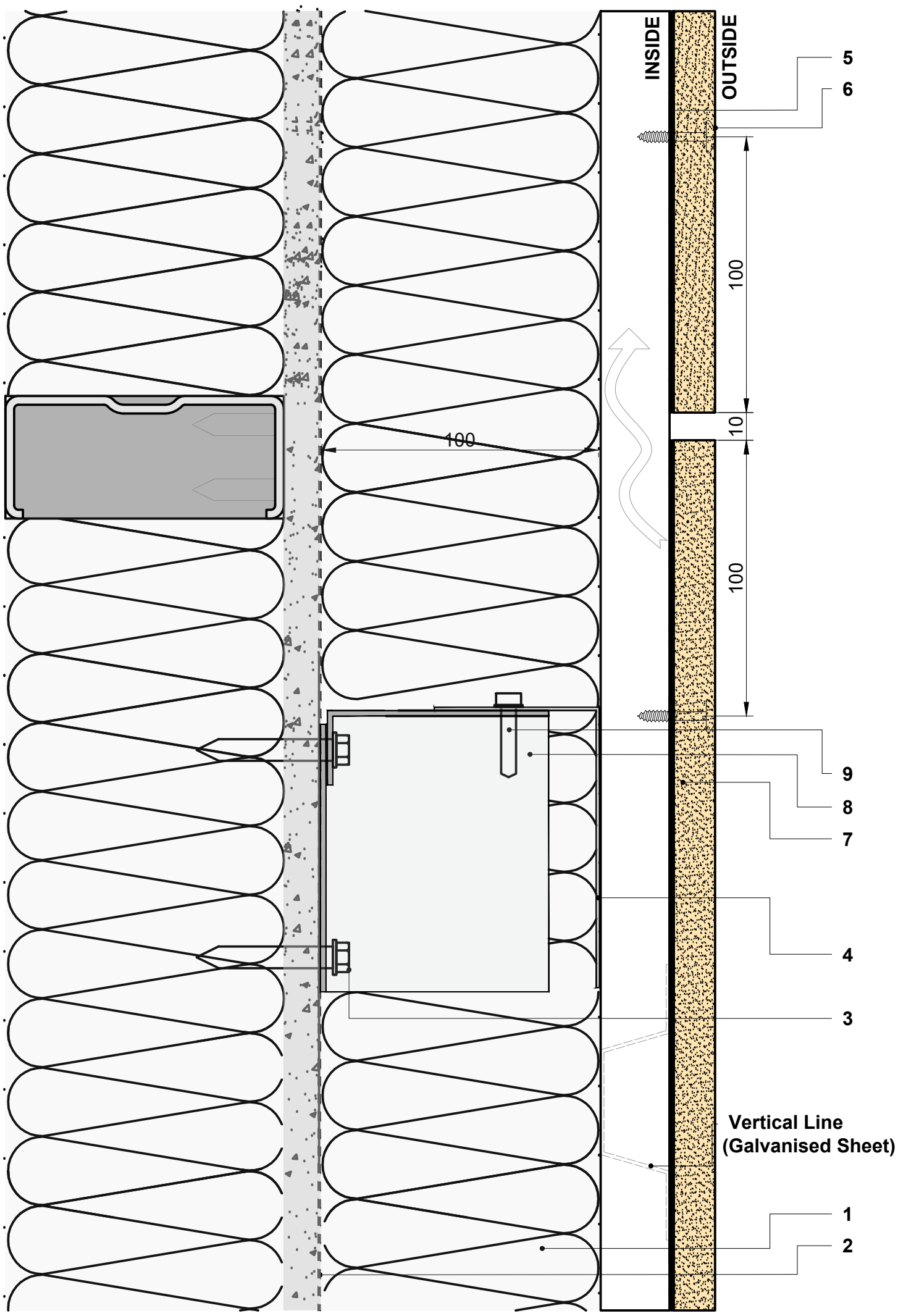
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 31

Junction with Panels with Concealed Fixings

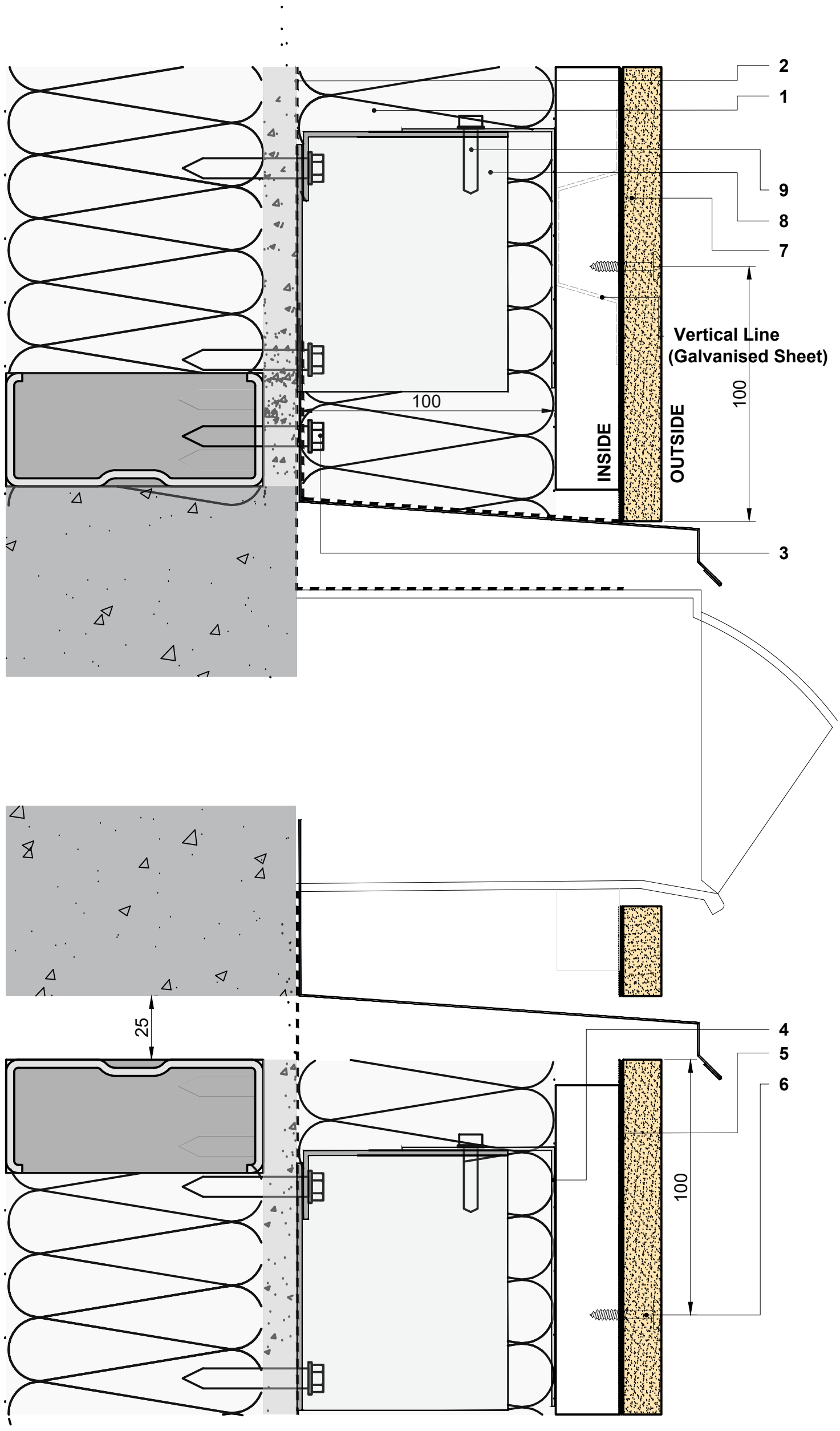
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 32

Junction with Slab-In Duct

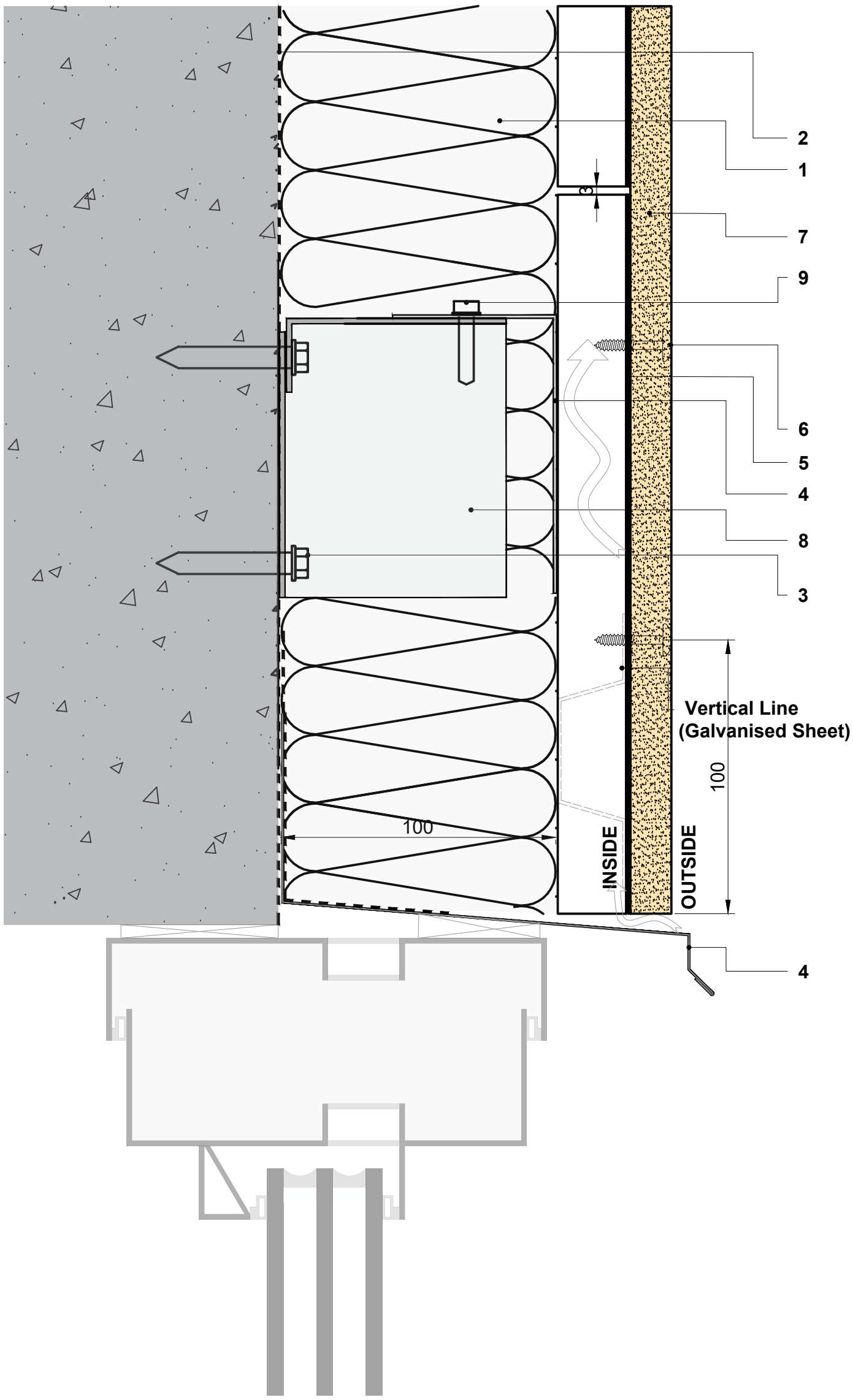
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 33

Window Wall Head

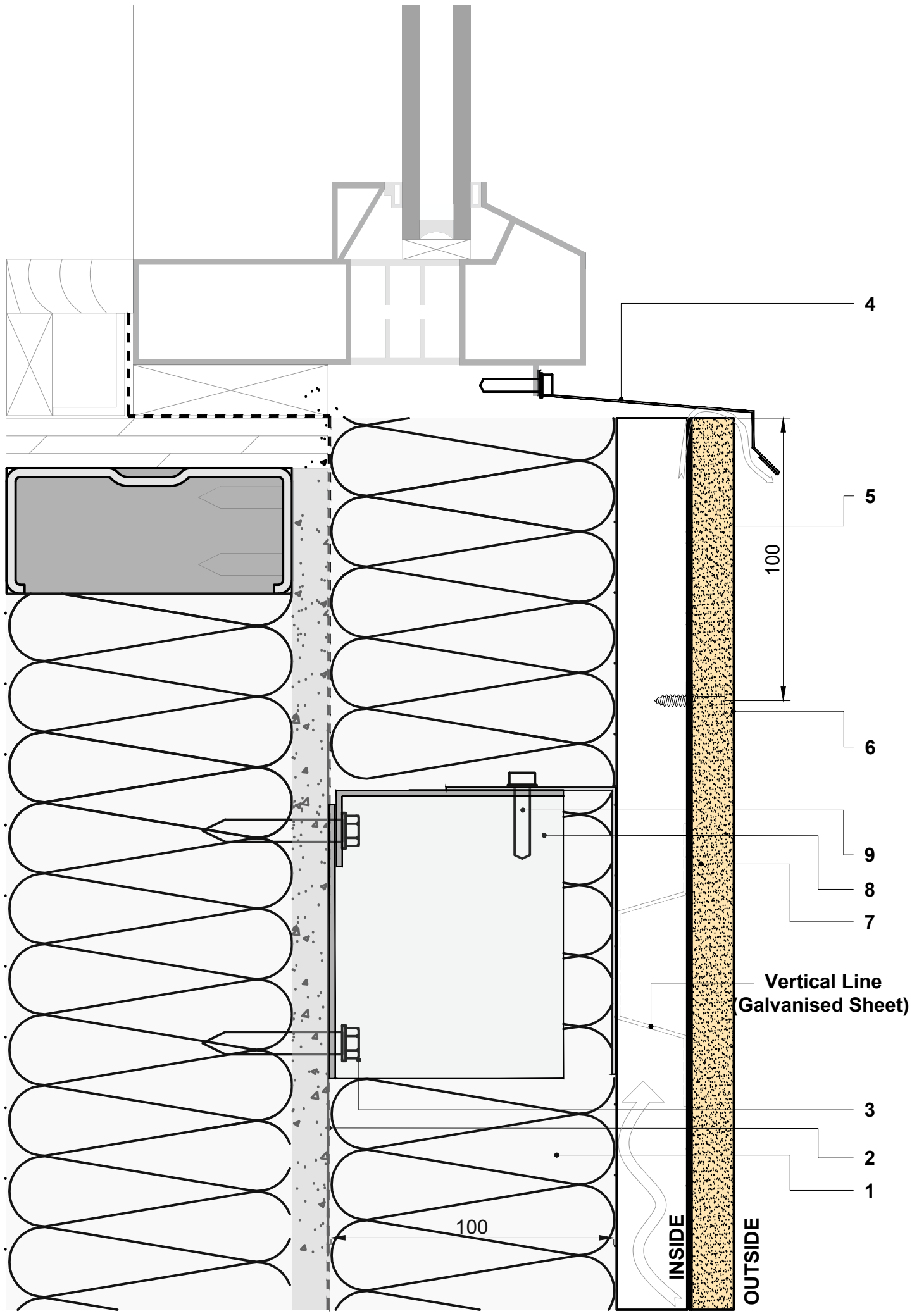
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**



DETAIL - 34

Window Wall Sill

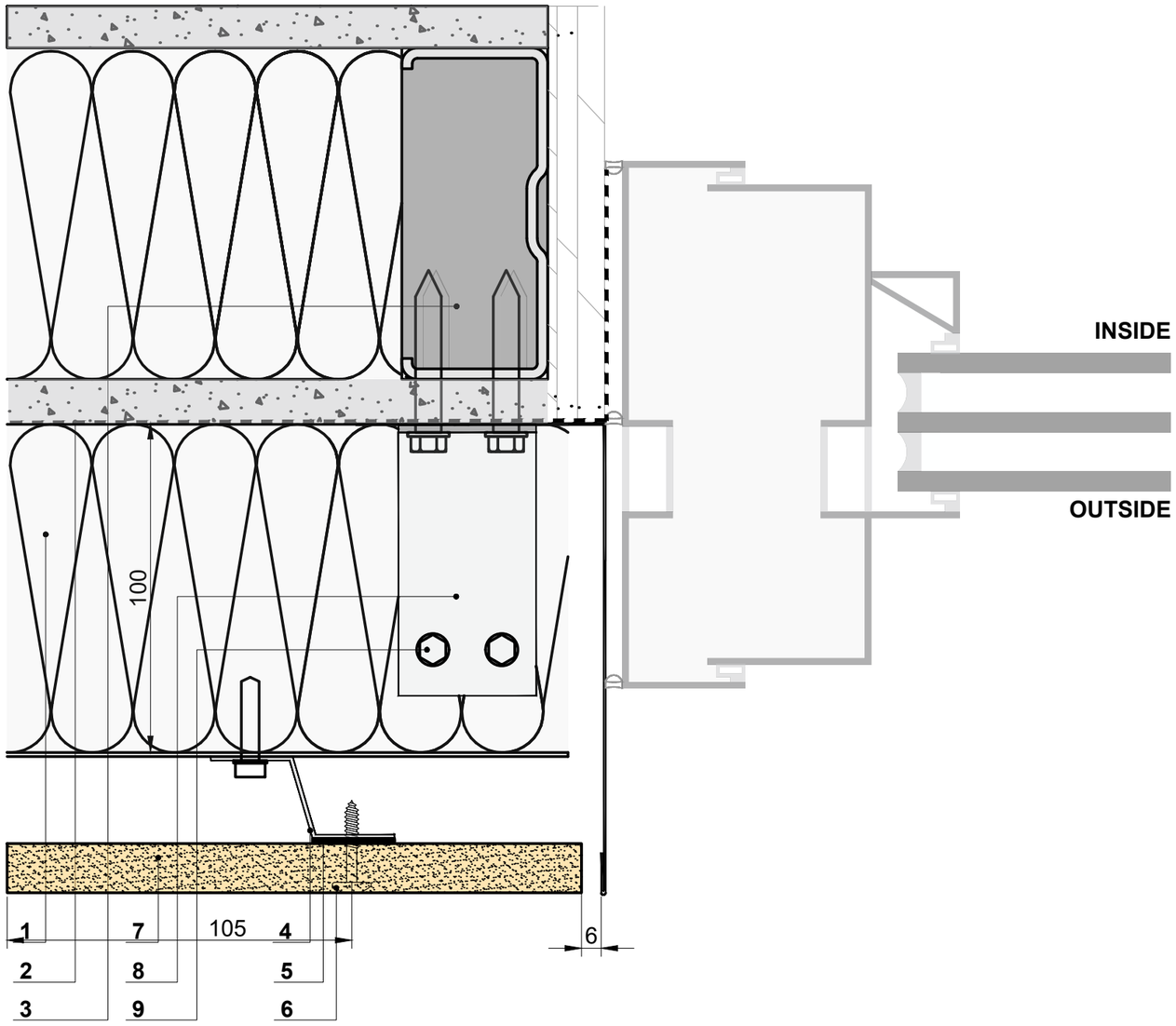
1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**

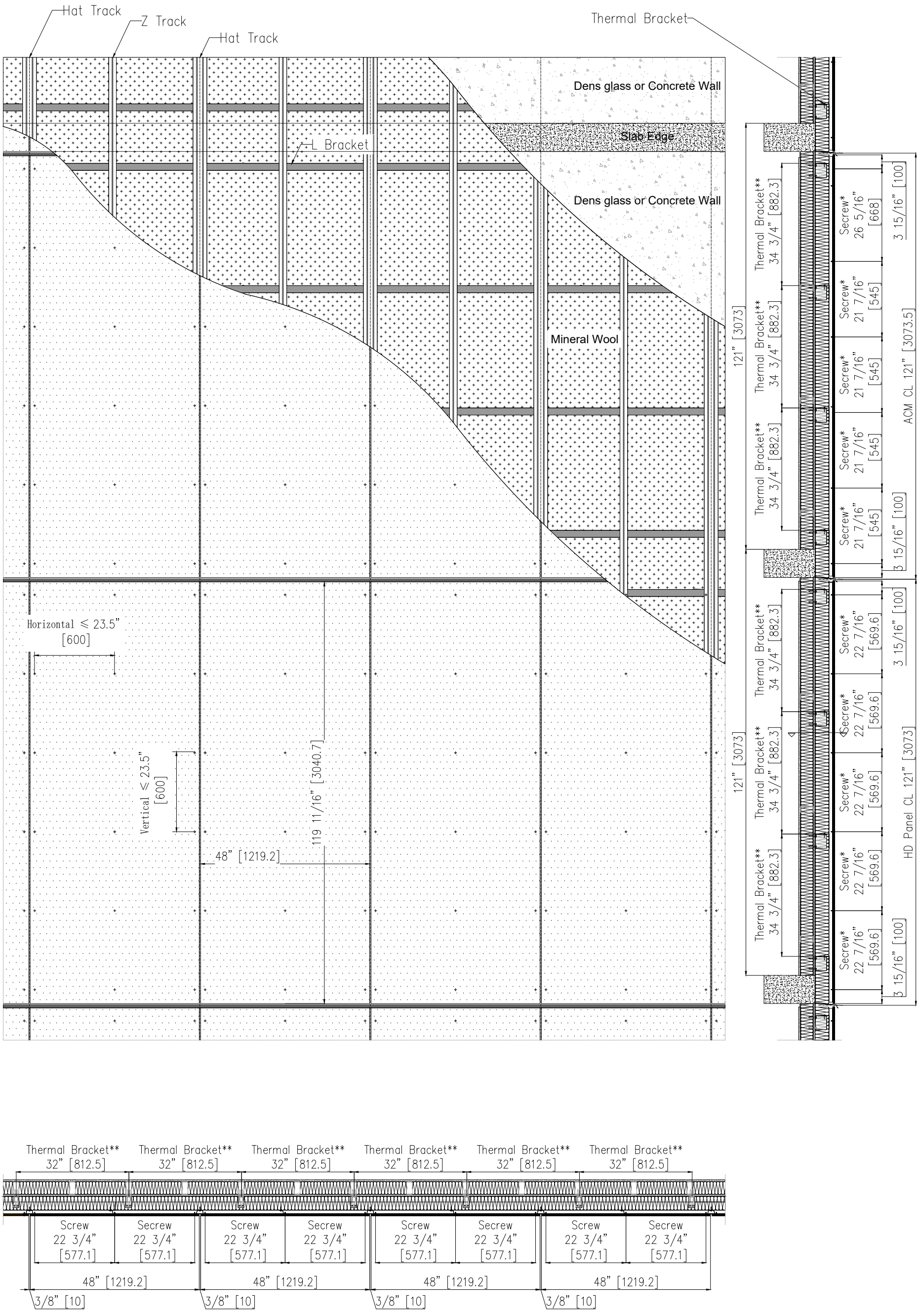


DETAIL - 35

Window Wall Jamb

1. **Mineral Wool**
2. **Air/Vapour Barrier**
3. **Screw *(Type depend on wall type)***
4. **Galvanised Steel Sheet**
5. **EPDM Gasket *(Compressed)***
6. **Fastener**
7. **GRC Panel**
8. **Ther*mal Bracket***
9. **Screw**





* Between Screws Space Have To Be Max: 600mm (22") Or Less For All Sides

** Between Thermal Bracket Isolator Have To Be Max: 900 mm Or Less For All Sides

*** Glass-Fiber Reinforced Cementitious Panel