

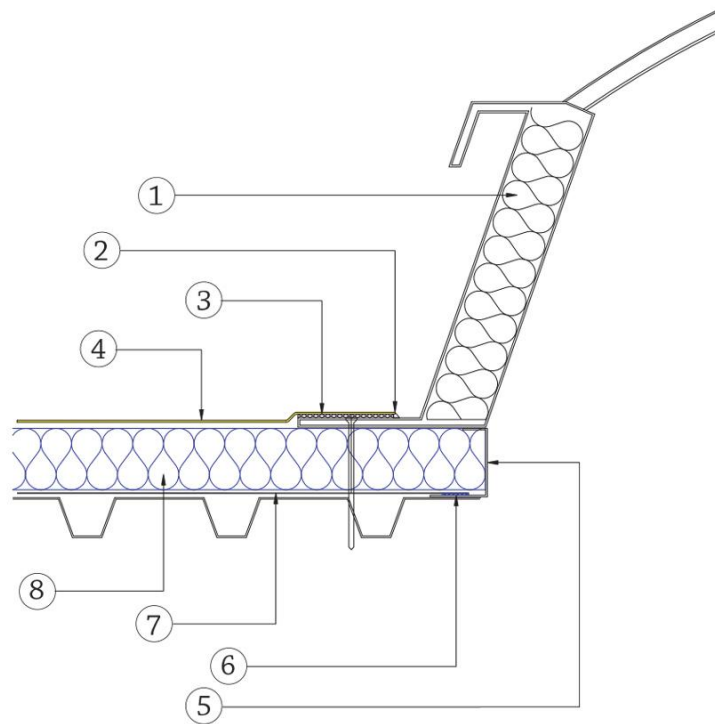


# EXCELLENCE IN ROOFING

RENOLIT *WATERPROOFING*



*Rely on it.*

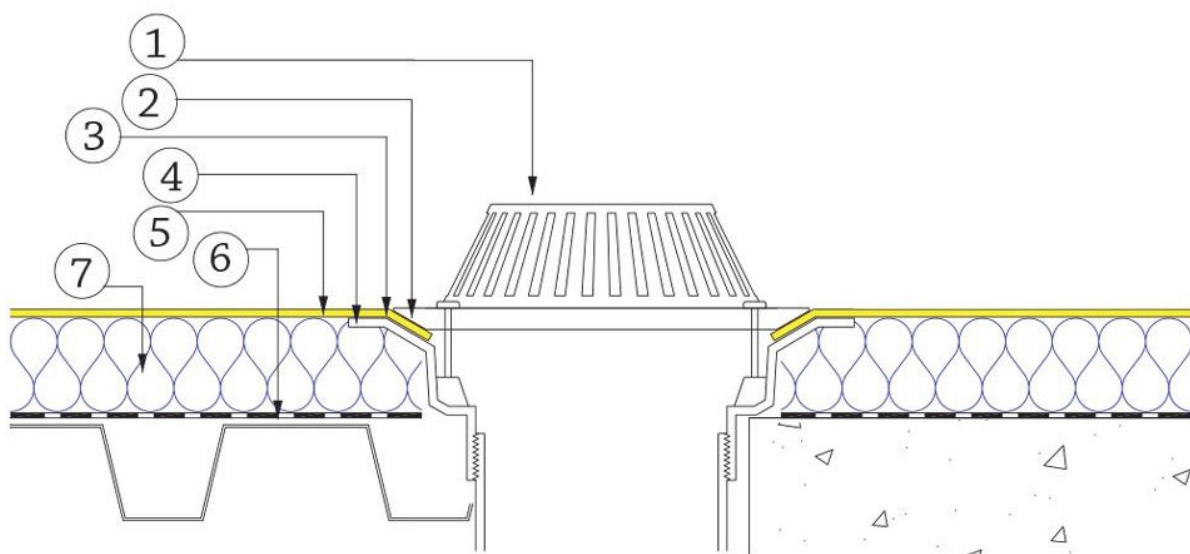


## Rooflight Kerb Detail

1. ALKORLIGHT PVC-U ROOF LIGHT KERB
2. RENOLIT ALKORPLUS 81038 SEAM SEALER
3. HEAT WELD
4. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
5. SUPPORT/CLOSER WELDED METAL FRAME
6. VAPOUR CONTROL LAYER SEALED 'CONTINUOUS'
7. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
8. INSULATION



**RENOLIT** waterproofing  
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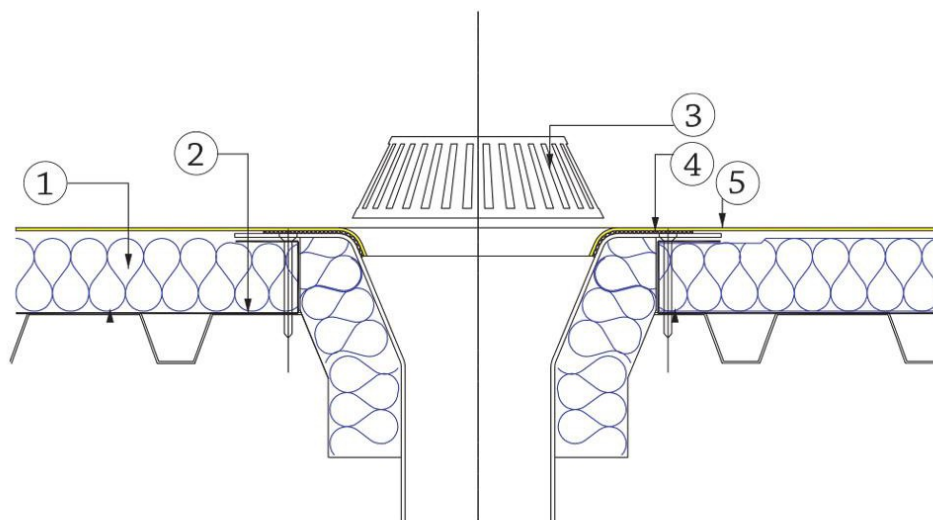


## Metal Rainwater Outlet

1. METAL OUTLET GRILLE
2. OUTLET SEALING RING
3. GLUED JOINT
4. OUTLET SEALING FLANGE
5. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
6. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
7. INSULATION



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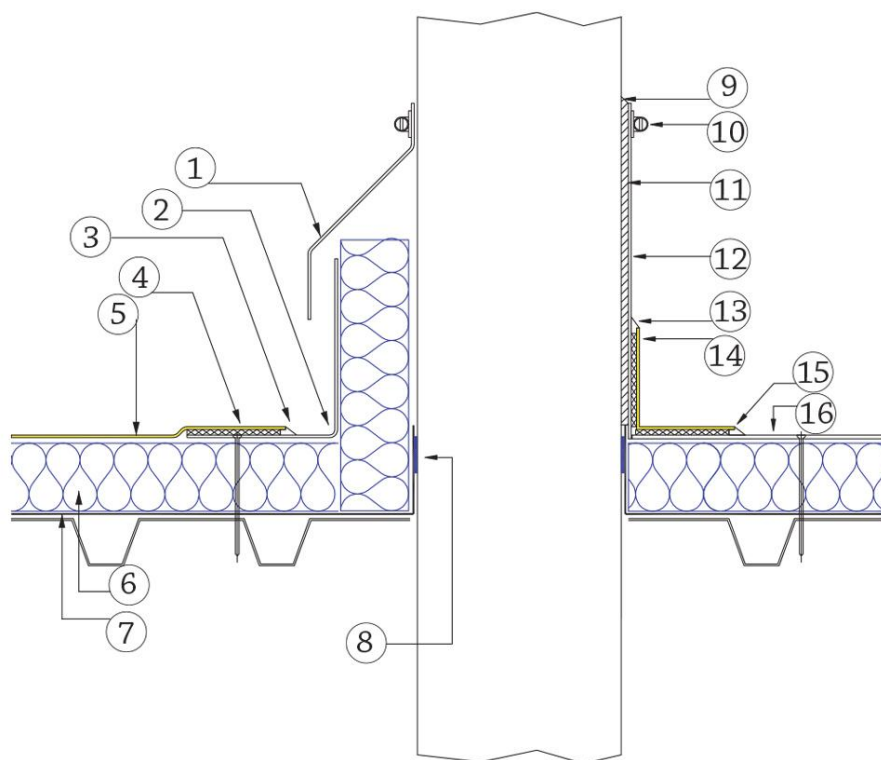


## PVC-u Rainwater Outlet

1. INSULATION
2. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
3. RAINWATER OUTLET TO BE ALKORDRAIN OR PROPRIETARY UNIT WITH PVC-U RING FACTORY BONDED TO FLANGE
4. HEAT WELD
5. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE



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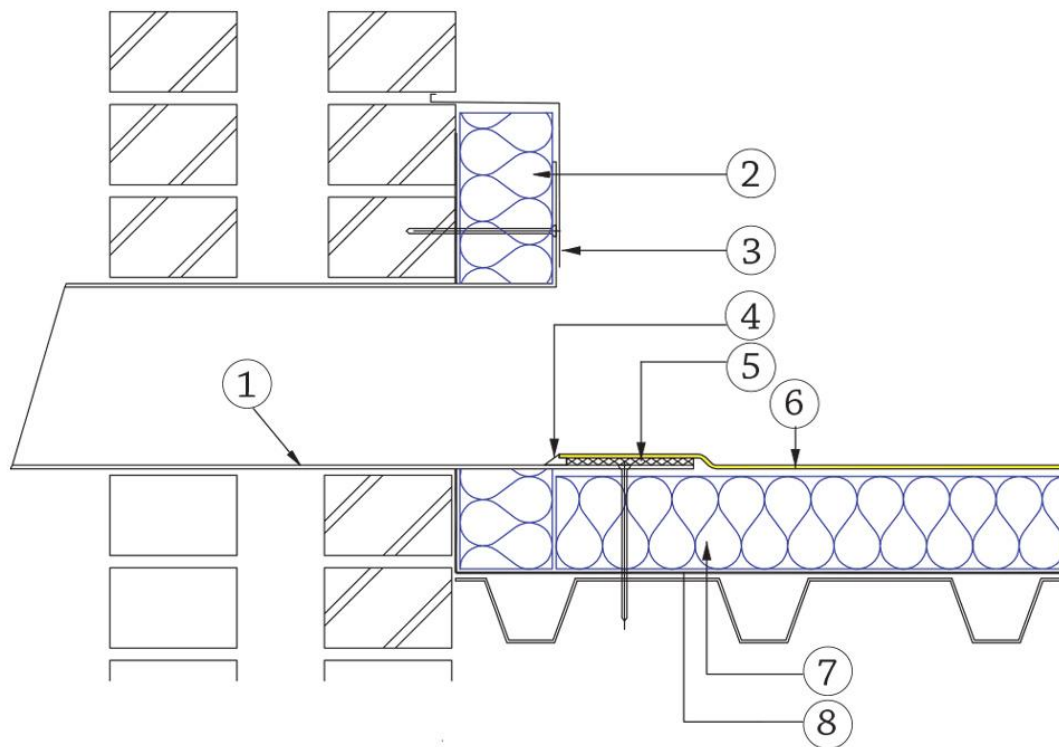


## Penetration for all ALKOR Systems

1.     PRESSED METAL COVER FLASHING
2.     RENOLIT ALKORPLAN METAL TRIM
3.     RENOLIT ALKORPLUS 81038 SEAM SEALER
4.     HEAT WELD
5.     RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
6.     INSULATION
7.     RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
8.     VAPOUR CONTROL LAYER SEALED 'CONTINUOUS' WITH BUTYL TAPE
9.     RENOLIT ALKORPLUS 81038 SEAM SEALER
10.    STAINLESS STEEL CLIP
11.    RENOLIT ALKORPLUS 81040 CONTACT ADHESIVE
12.    RENOLIT ALKORPLAN 35170
13.    RENOLIT ALKORPLUS 81038 SEAM SEALER
14.    HEAT WELD
15.    RENOLIT ALKORPLUS 81038 SEAM SEALER
16.    RENOLIT ALKORPLAN F 35176/35276 MEMBRANE



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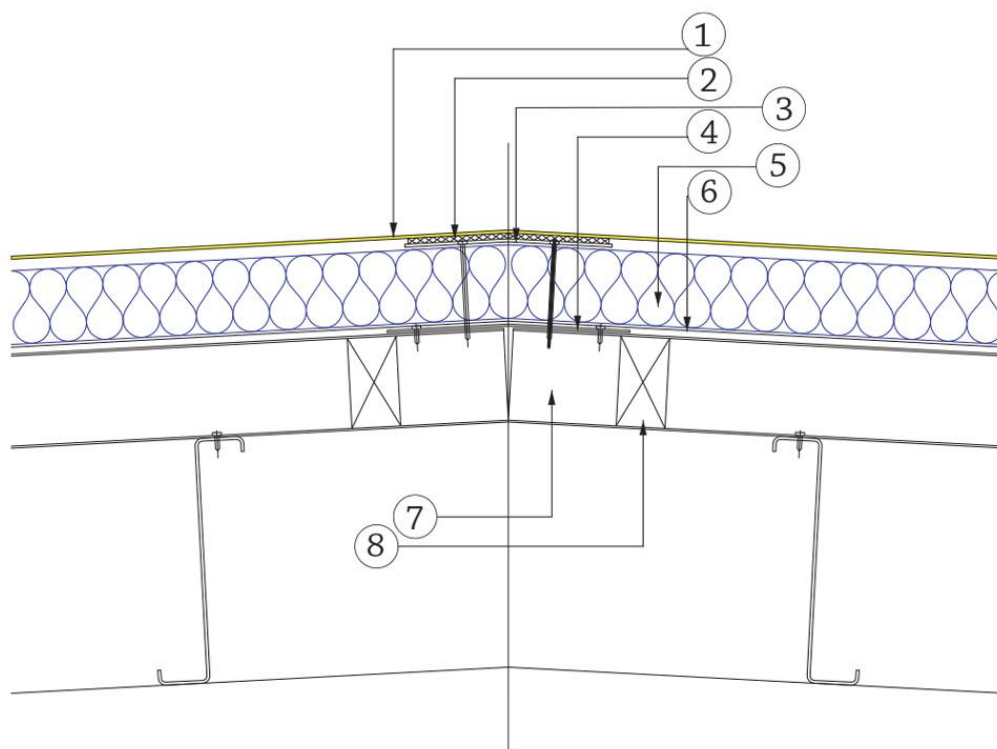


## Balcony Outlet

1. RAINWATER OUTLET TO BE ALKORDRAIN OR PROPRIETRY UNIT WITH PVC-U RING FACTORY BONDED TO FLANGE
2. INSULATION
3. LEAD FLASHING TO BE LEAD PLUGGED TO HOLD FLASHING. PLUGS TO BE FIXED AT 300MM CENTRES. CHASE & FLASHING TO BE POINTED IN MASTIC SEALANT 'BY PLUMBER'
4. RENOLIT ALKORPLUS 81038 SEAM SEALER
5. HEAT WELD
6. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
7. INSULATION
8. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER



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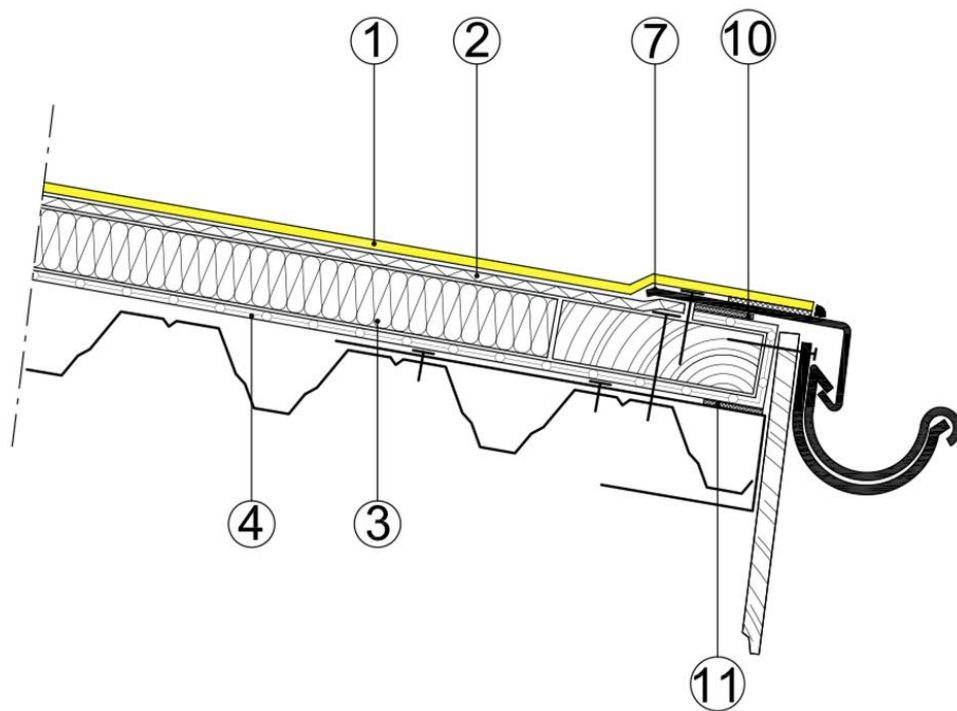


## Ridge

1. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
2. HEAT WELD
3. RENOLIT ALKORPLAN METAL TRIM
3. GALVANISED STEEL RIDGE CLOSURE
5. INSULATION
6. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
7. STEEL LINER SHEET
8. FILLER BLOCK



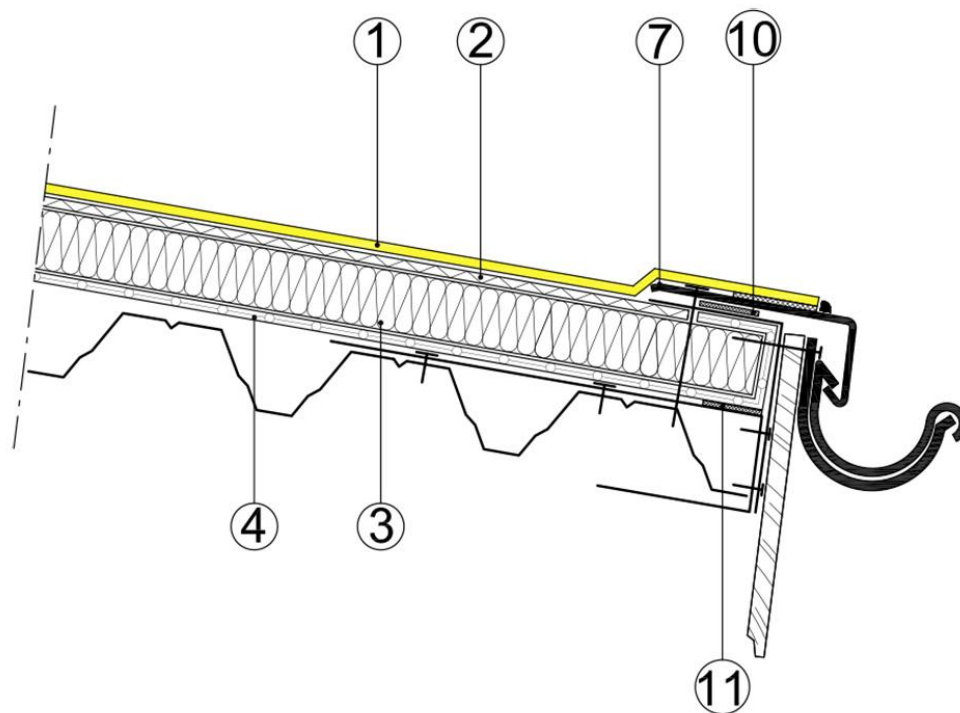
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## Drip Section to Perimeter Gutter with timber batten

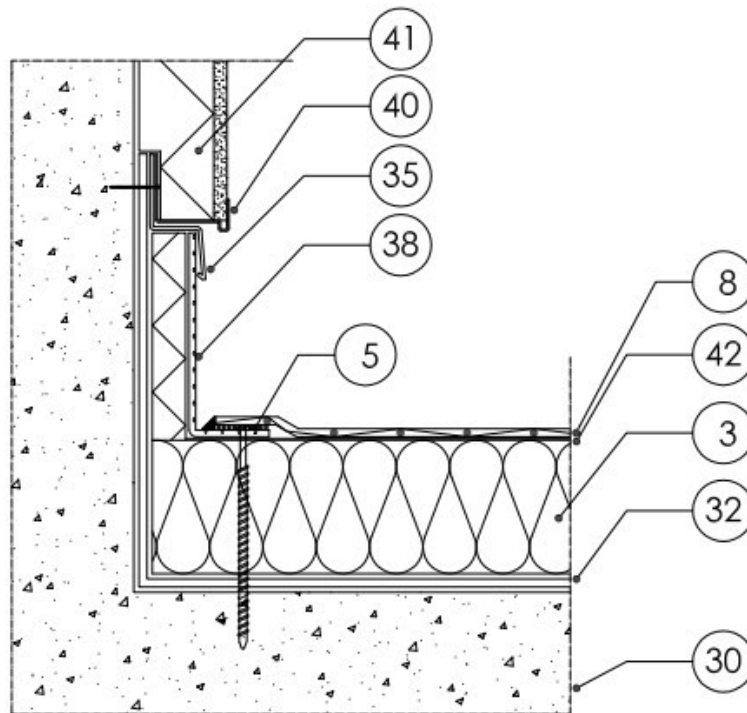
1. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
2. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
3. INSULATION
4. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
7. RENOLIT ALKORPLAN METAL TRIM
10. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
11. GLUED JOINT





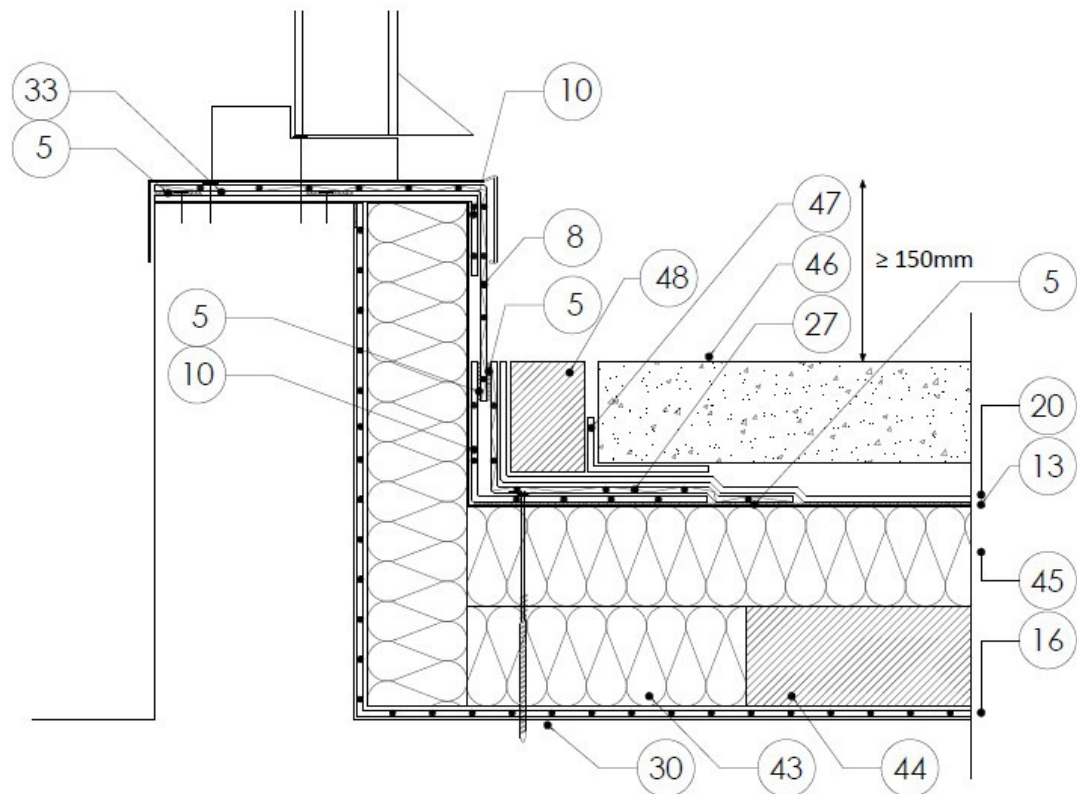
## Drip Section to Perimeter Gutter without timber batten

- 1. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 2. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
- 3. INSULATION
- 4. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
- 7. RENOLIT ALKORPLAN METAL TRIM
- 11. GLUED JOINT



## Upstand detail below external wall insulated system

- 3. INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 30. DECK
- 32. RENOLIT ALKORPLUS 81002/81012 VAPOUR CONTROL LAYER
- 35. LEAD OR RENOLIT ALKOR-METAL COVER FLASHING 81170/81171
- 38. FORMED RENOLIT ALKOR-METAL ANGLE  $\geq 150$  MM HIGH
- 40. BASE BEAD
- 41. EWI SYSTEM
- 42. RENOLIT ALKORPLUS 81001 FLEECE (ONLY REQUIRED WITH EPS OR XPS INSULATION)

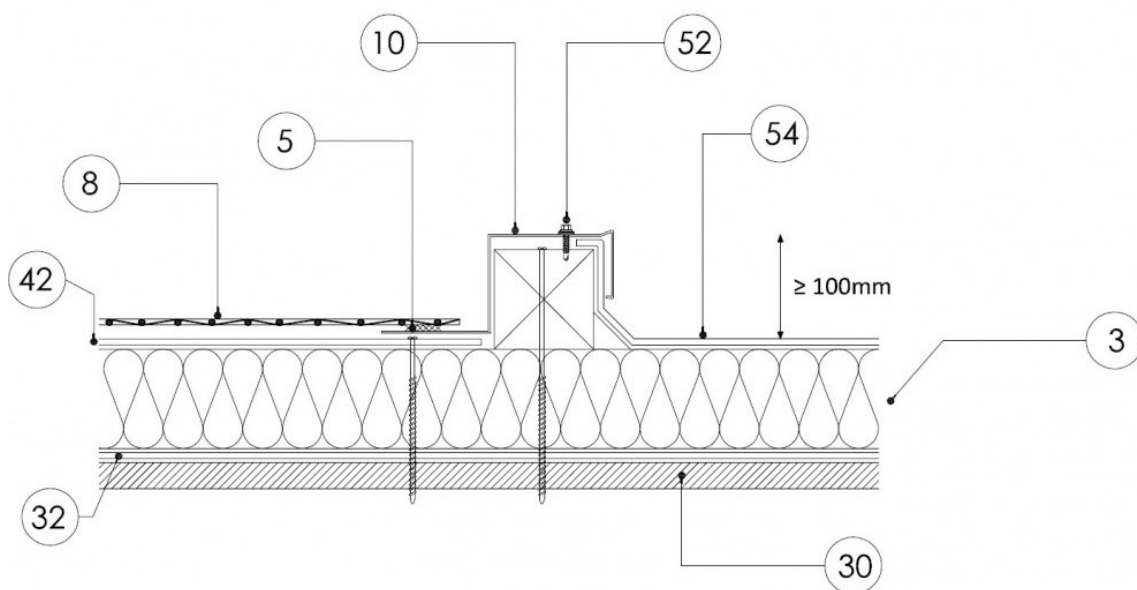


## Reduced Upstand - Door Threshold Detail

- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKOR-METAL TRIM
- 13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
- 16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
- 20. RENOLIT ALKORPLAN 35121 PROTECTION MEMBRANE
- 27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
- 30. DECK
- 33. RENOLIT ALKORPLUS 81008 180 GMS POLYESTER FLEECE
- 43. KINGSPAN FLEX
- 44. KINGSPAN OPTIM-R
- 45. KINGSPAN TR27 INSULATION BOARD
- 46. PAVING SLAB
- 47. PAVING SUPPORT
- 48. POLYETHYLENE PROTECTION STRIP



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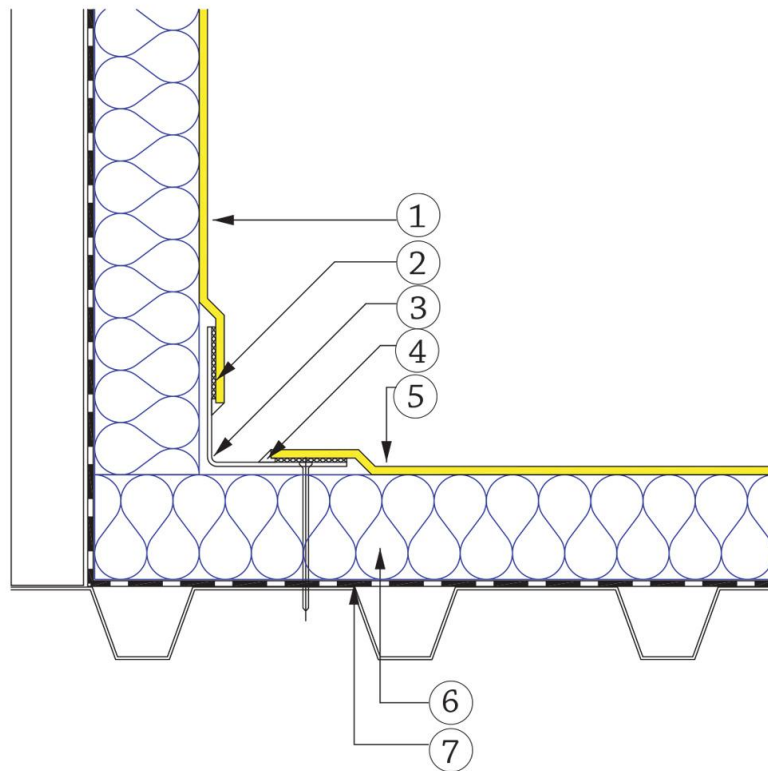


## RENOLIT ALKORPLAN - Felt Interface Detail (Building Extension)

- 3. INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKOR-METAL TRIM
- 30. DECK
- 32. RENOLIT ALKORPLUS 81002/81012 VAPOUR CONTROL LAYER
- 42. RENOLIT ALKORPLUS 81001 FLEECE (ONLY REQUIRED WITH EPS OR XPS INSULATION)
- 52. PLASTIC HEAD SELF DRILL/TAPPING FASTENER WITH SEALING WASHER
- 54. FELT

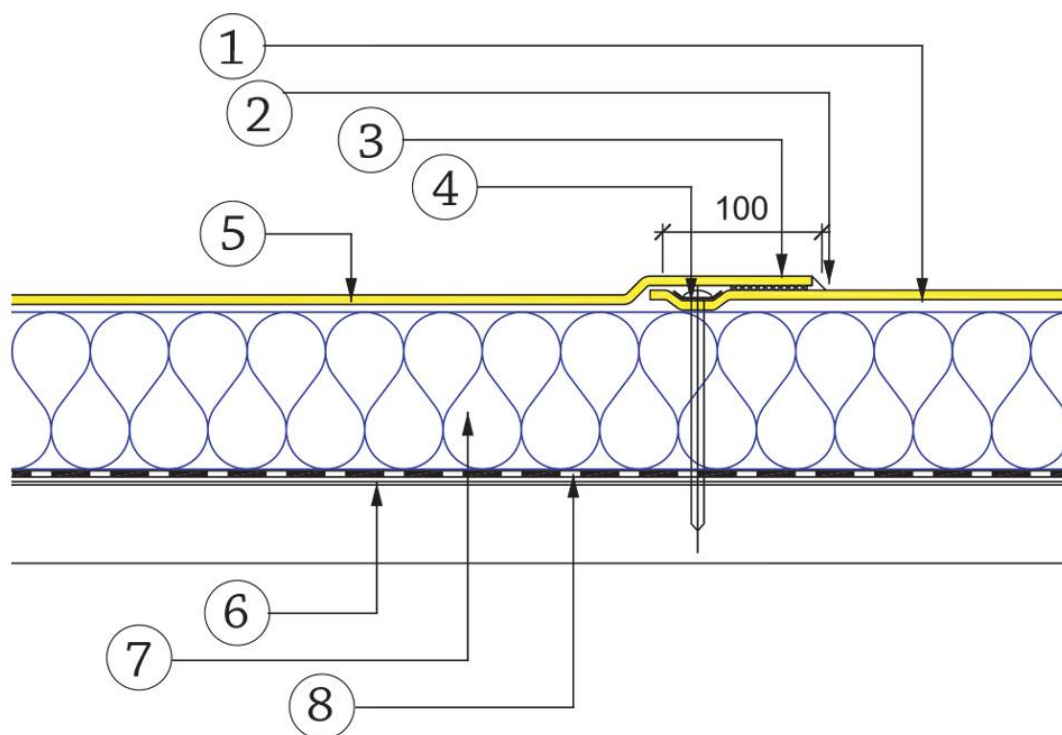


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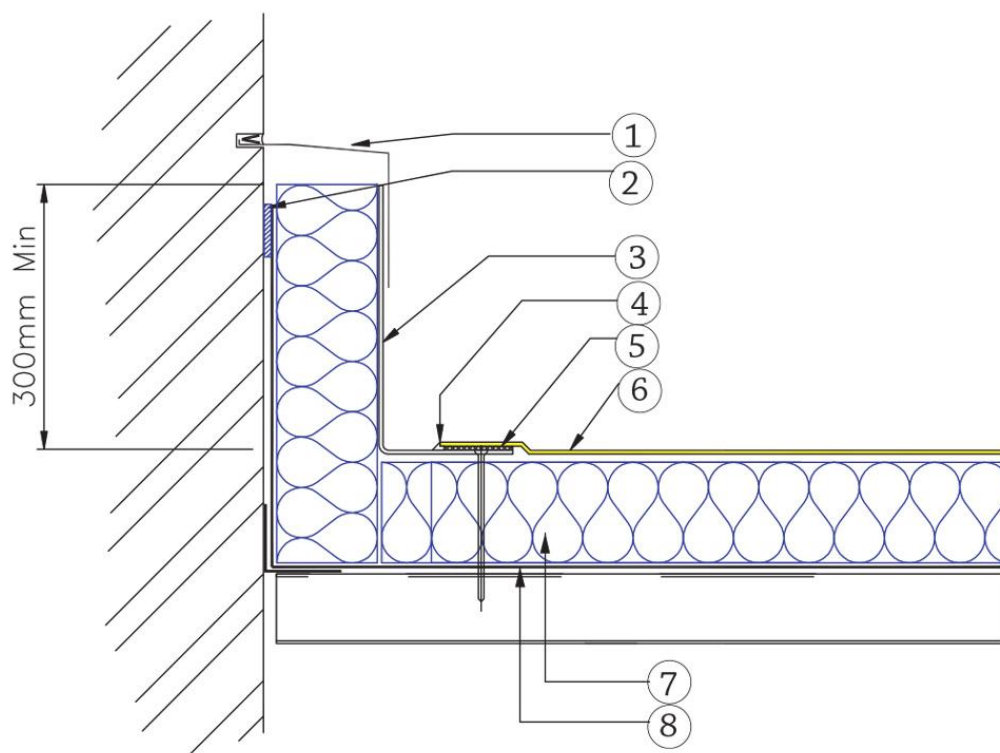
## Typical Upstand Detail

1. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
2. HEAT WELD
3. RENOLIT ALKORPLAN METAL TRIM
3. RENOLIT ALKORPLAN METAL TRIM
4. RENOLIT ALKORPLUS 81038 SEAM SEALER
6. INSULATION
7. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER



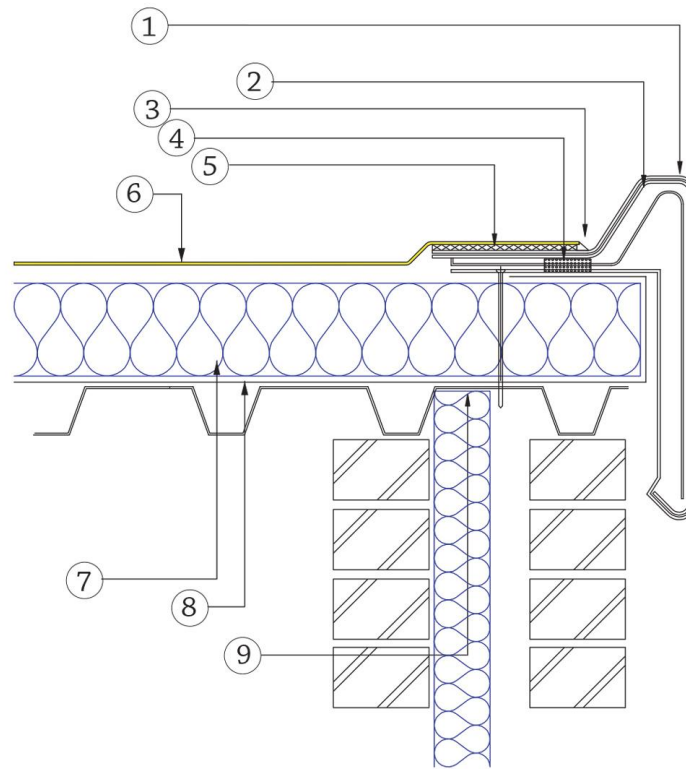
## Mechanically Fixed Seam

1. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
2. RENOLIT ALKORPLUS 81038 SEAM SEALER
3. 100 MM OVERLAP WITH WELDED JOINT
4. MECHANICAL FASTENING WITH PRESSURE PLATE
5. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
6. PROFILE METAL DECK
7. INSULATION
8. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER



## Typical Wall Abutment

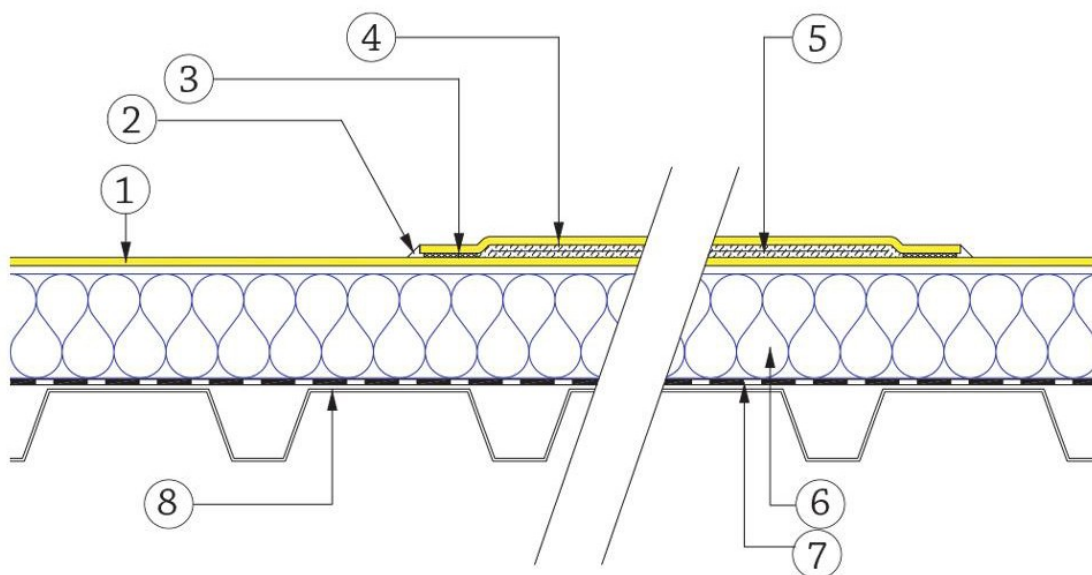
1. LEAD FLASHING TO BE LEAD PLUGGED TO HOLD FLASHING. PLUGS TO BE FIXED AT 300MM CENTRES. CHASE & FLASHING TO BE POINTED IN MASTIC SEALANT 'BY PLUMBER'
2. VAPOUR CONTROL LAYER SEALED 'CONTINUOUS'
3. RENOLIT ALKORPLAN METAL TRIM
4. RENOLIT ALKORPLUS 81038 SEAM SEALER
6. HEAT WELD
6. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
7. INSULATION
8. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER



## Water-Check Kerb

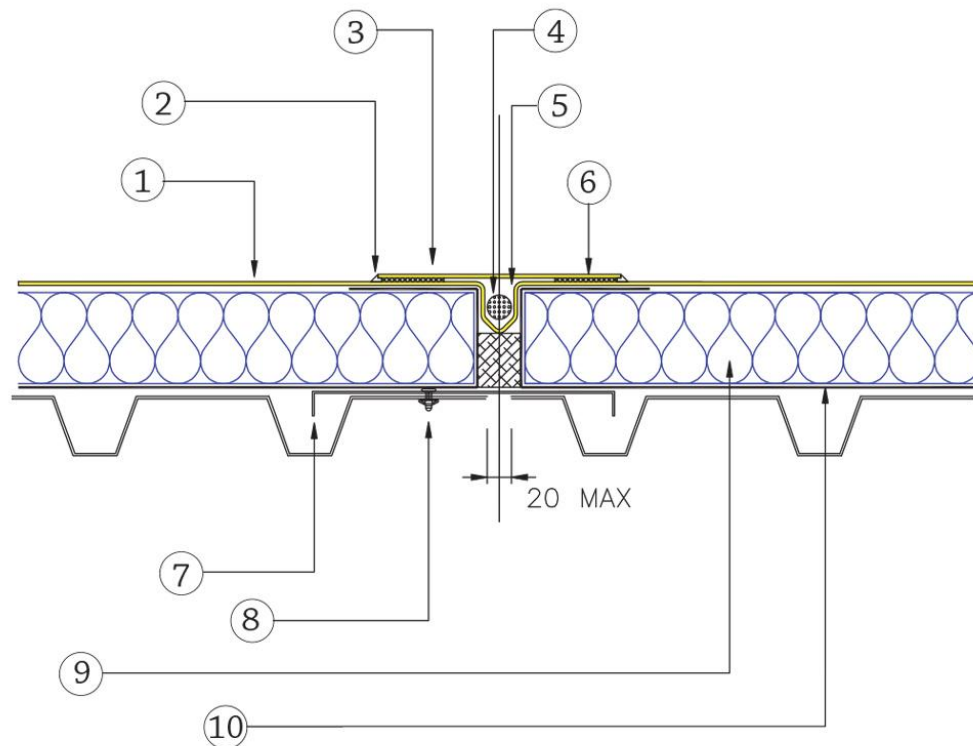
1. RENOLIT ALKORPLAN METAL TRIM
2. GALVANISED METAL SUPPORT PRESSING
3. RENOLIT ALKORPLUS 81038 SEAM SEALER
4. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
5. HEAT WELD
6. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
7. INSULATION
8. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
9. INSULATION BY BLOCKWORK CONTRACTOR MUST BE SEALED AGAINST U/S OF ROOF BUILDUP





## Walkway (method 1)

1. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
2. RENOLIT ALKORPLUS 81038 SEAM SEALER
3. HEAT WELD
4. RENOLIT ALKORPLAN WALKWAY 1000 MM WIDE
5. 0,9 MM GALVANISED STEEL SHEET WRAPPED IN RENOLIT ALKORPLUS PROTECTION FLEECE
6. INSULATION
7. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
8. PROFILE METAL DECK

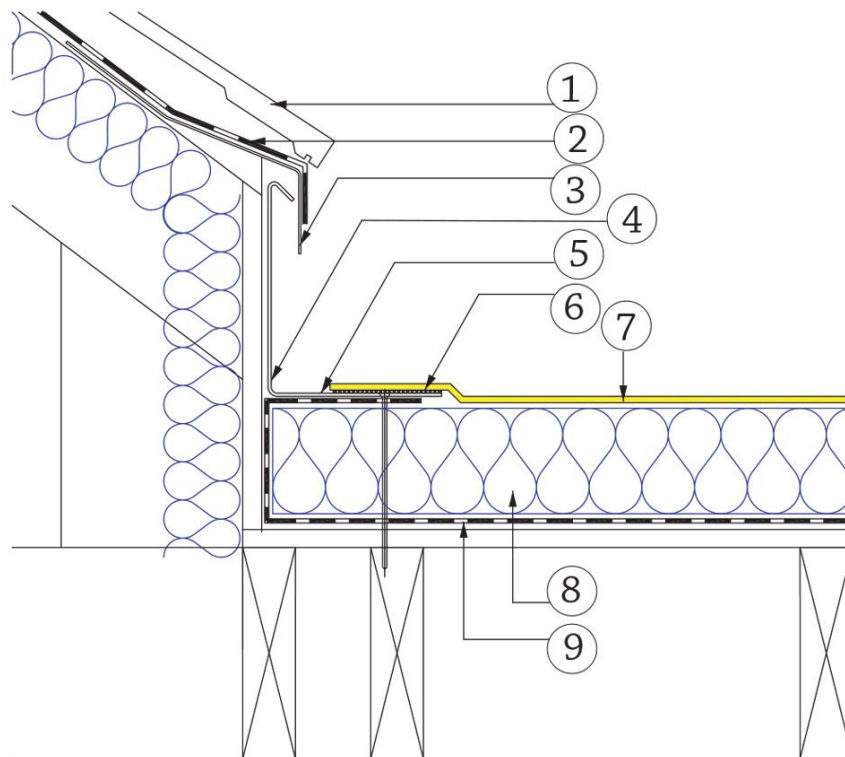


## Typical Movement Joint

1. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
2. RENOLIT ALKORPLUS 81038 SEAM SEALER
3. 200 MM WIDE RENOLIT MEMBRANE JUNCTION STRIP
4. COMPRESSABLE FOAM
5. THE RENOLIT MEMBRANE FOLDED INTO JOINT
6. HEAT WELD
7. CLOSER PLATE OVER JOINT
9. INSULATION
10. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER

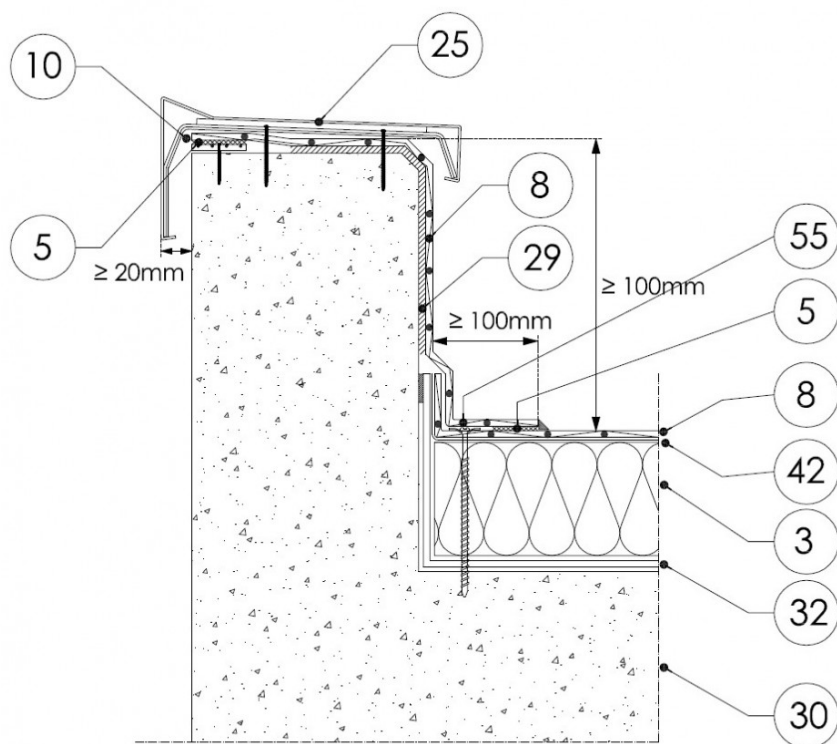


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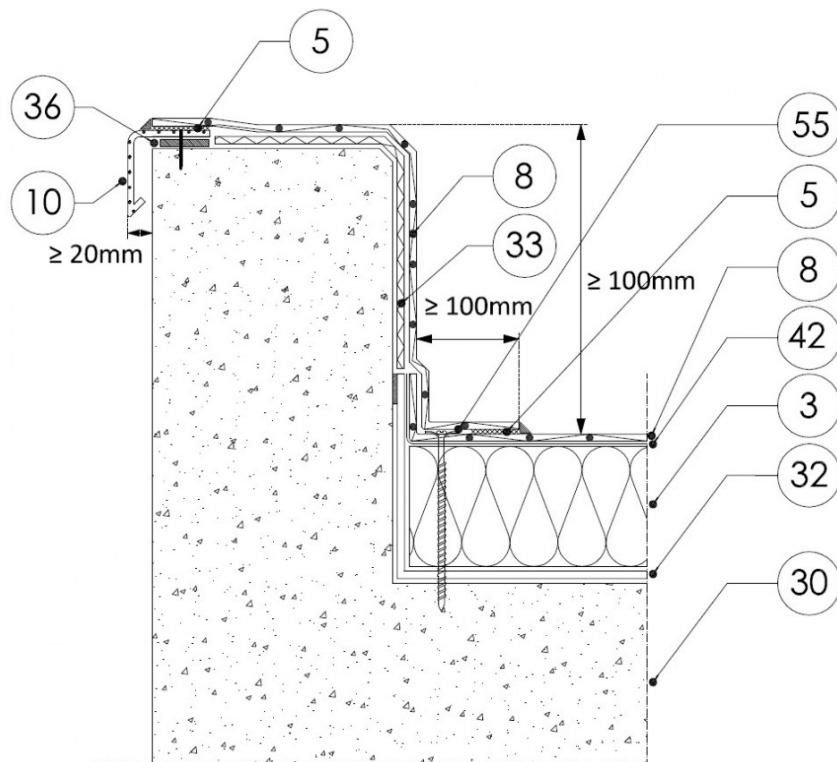
## Typical Upstand to Base of Tiled Roof

1. ROOF TILING
2. SARKING FELT/TILING UNDERLAY
3. LEAD FLASHING TO BE LEAD PLUGGED TO HOLD FLASHING. PLUGS TO BE FIXED AT 300MM CENTRES. CHASE & FLASHING TO BE POINTED IN MASTIC SEALANT 'BY PLUMBER'
4. RENOLIT ALKORPLAN METAL TRIM
5. RENOLIT ALKORPLUS 81038 SEAM SEALER
6. HEAT WELD
7. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
8. INSULATION
9. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER



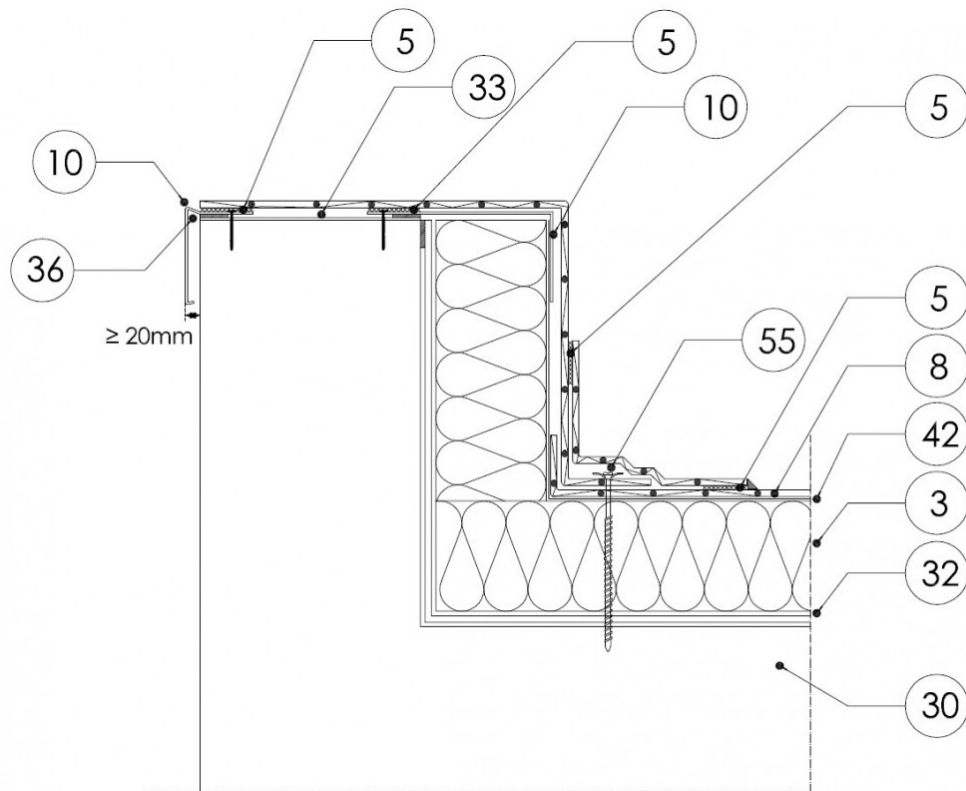
## Upstand and capping detail

- 3. INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKOR-METAL TRIM
- 25. COPING TO SPECIALIST DETAILS
- 29. RENOLIT ALKORPLUS 81040 CONTACT ADHESIVE
- 30. DECK
- 32. RENOLIT ALKORPLUS 81002/81012 VAPOUR CONTROL LAYER
- 42. RENOLIT ALKORPLUS 81001 FLEECE (ONLY REQUIRED WITH EPS OR XPS INSULATION)
- 55. RENOLIT ALKORPLUS 81103 TERMINATION BAR, FIXED AT 250 MM CENTRES



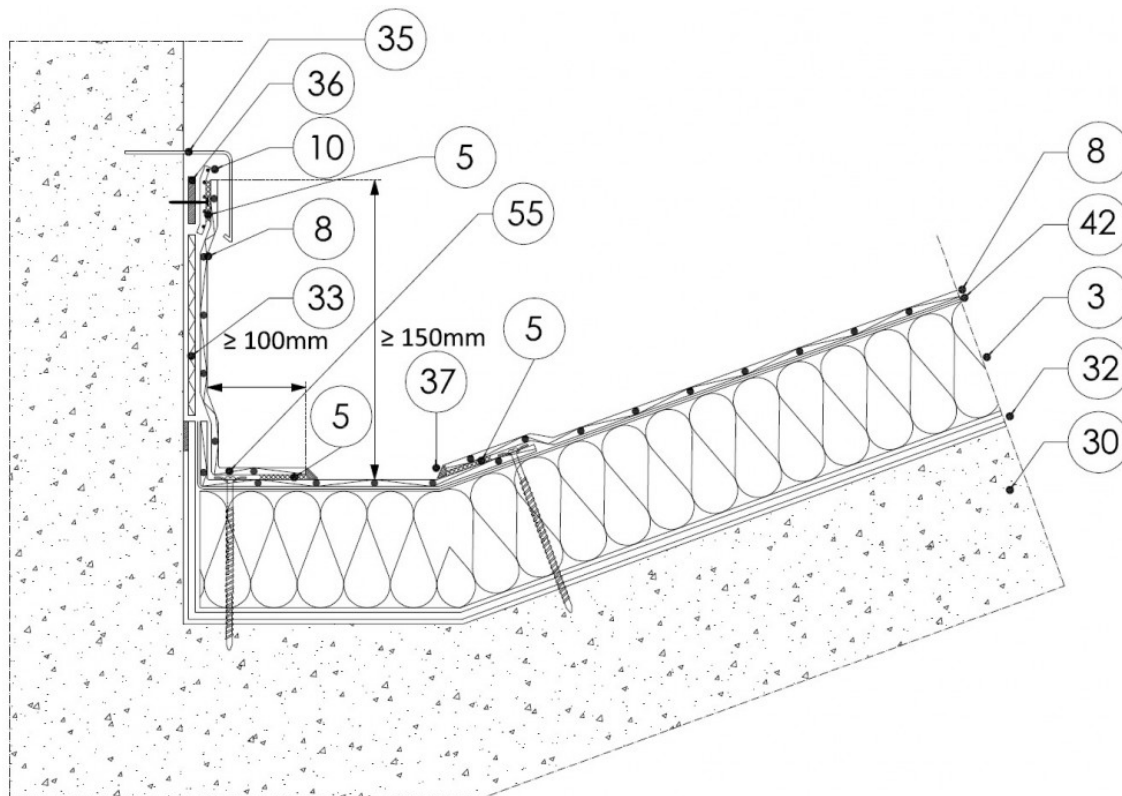
## Perimeter upstand Detail with Drip Edge

- 3. INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKOR-METAL TRIM
- 30. DECK
- 32. RENOLIT ALKORPLUS 81002/81012 VAPOUR CONTROL LAYER
- 33. RENOLIT ALKORPLUS 81008 180 GMS POLYESTER FLEECE
- 36. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
- 42. RENOLIT ALKORPLUS 81001 FLEECE (ONLY REQUIRED WITH EPS OR XPS INSULATION)
- 55. RENOLIT ALKORPLUS 81103 TERMINATION BAR, FIXED AT 250 MM CENTRES



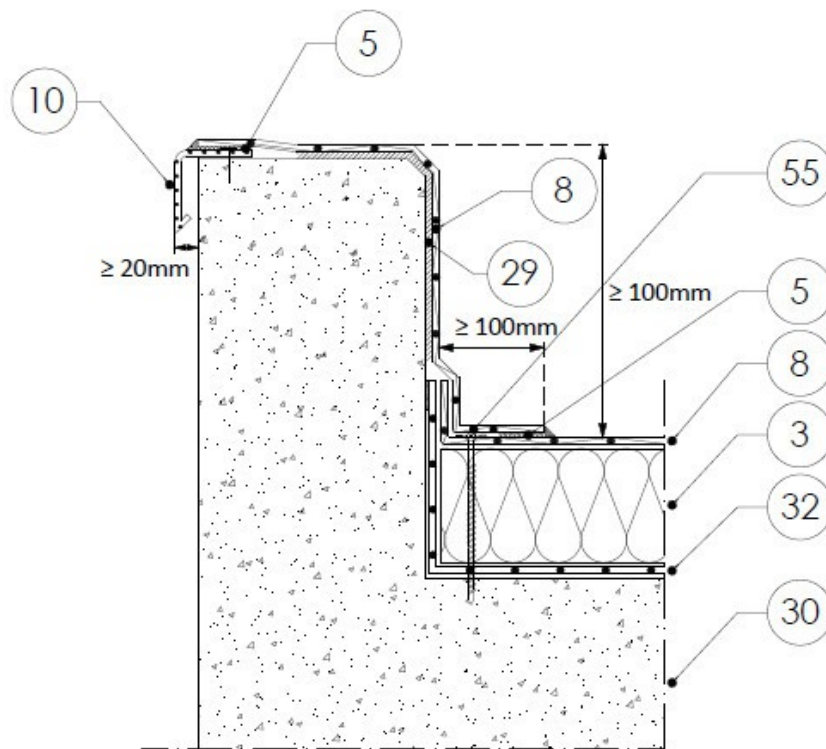
## Upstand Detail 3

- 3. INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKOR-METAL TRIM
- 30. DECK
- 32. RENOLIT ALKORPLUS 81002/81012 VAPOUR CONTROL LAYER
- 33. RENOLIT ALKORPLUS 81008 180 GMS POLYESTER FLEECE
- 36. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
- 42. RENOLIT ALKORPLUS 81001 FLEECE (ONLY REQUIRED WITH EPS OR XPS INSULATION)
- 55. RENOLIT ALKORPLUS 81103 TERMINATION BAR, FIXED AT 250 MM CENTRES



## Typical Wall Abutment

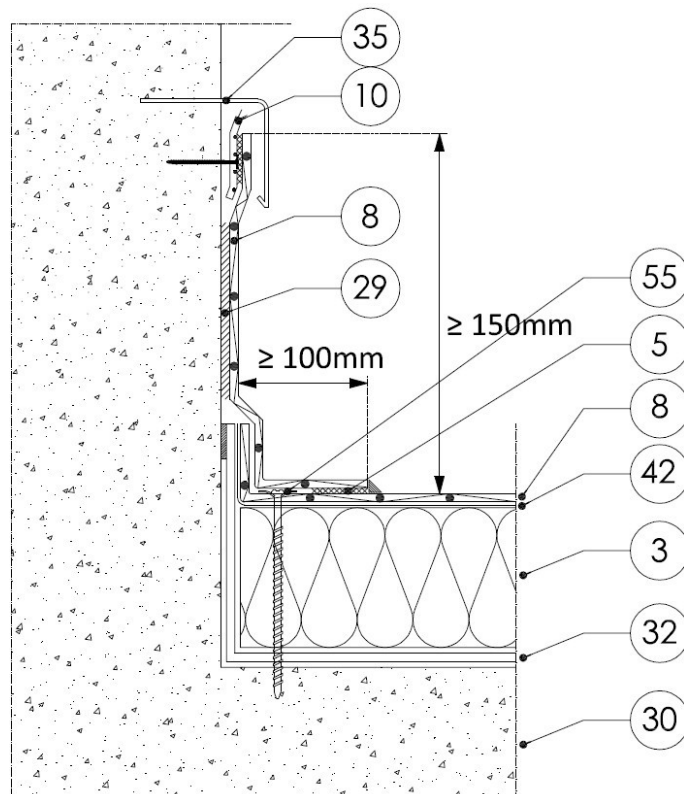
- 3. INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKOR-METAL TRIM
- 30. DECK
- 32. RENOLIT ALKORPLUS 81002/81012 VAPOUR CONTROL LAYER
- 33. RENOLIT ALKORPLUS 81008 180 GMS POLYESTER FLEECE
- 35. LEAD OR RENOLIT ALKOR-METAL COVER FLASHING 81170/81171
- 36. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
- 37. RENOLIT ALKORPLUS 81038 SEAM SEALER
- 42. RENOLIT ALKORPLUS 81001 FLEECE (ONLY REQUIRED WITH EPS OR XPS INSULATION)
- 55. RENOLIT ALKORPLUS 81103 TERMINATION BAR, FIXED AT 250 MM CENTRES



## Perimeter Upstand Detail with Drip Edge 2

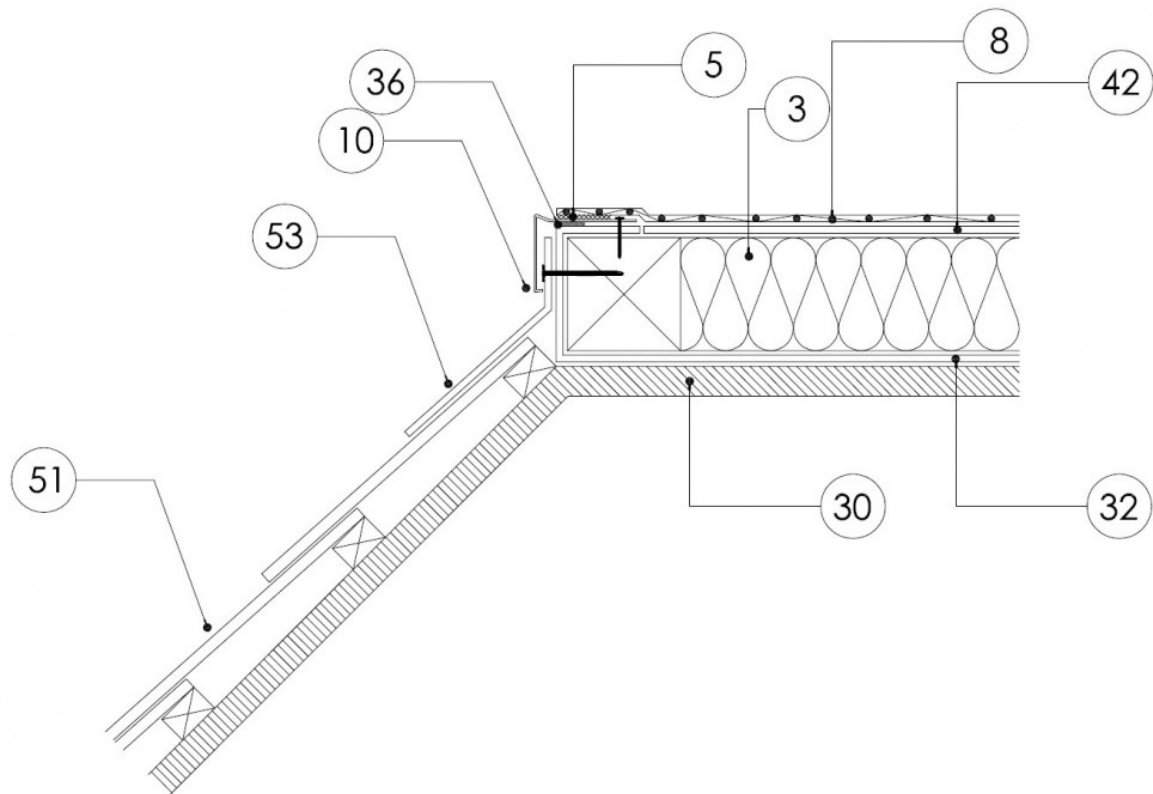
- 3. PIR FOIL FACED INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKOR-METAL TRIM
- 29. RENOLIT ALKORPLUS 81040 CONTACT ADHESIVE
- 30. DECK
- 32. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
- 55. RENOLIT ALKORPLUS 81103 TERMINATION BAR, FIXED AT 250 MM CENTRES





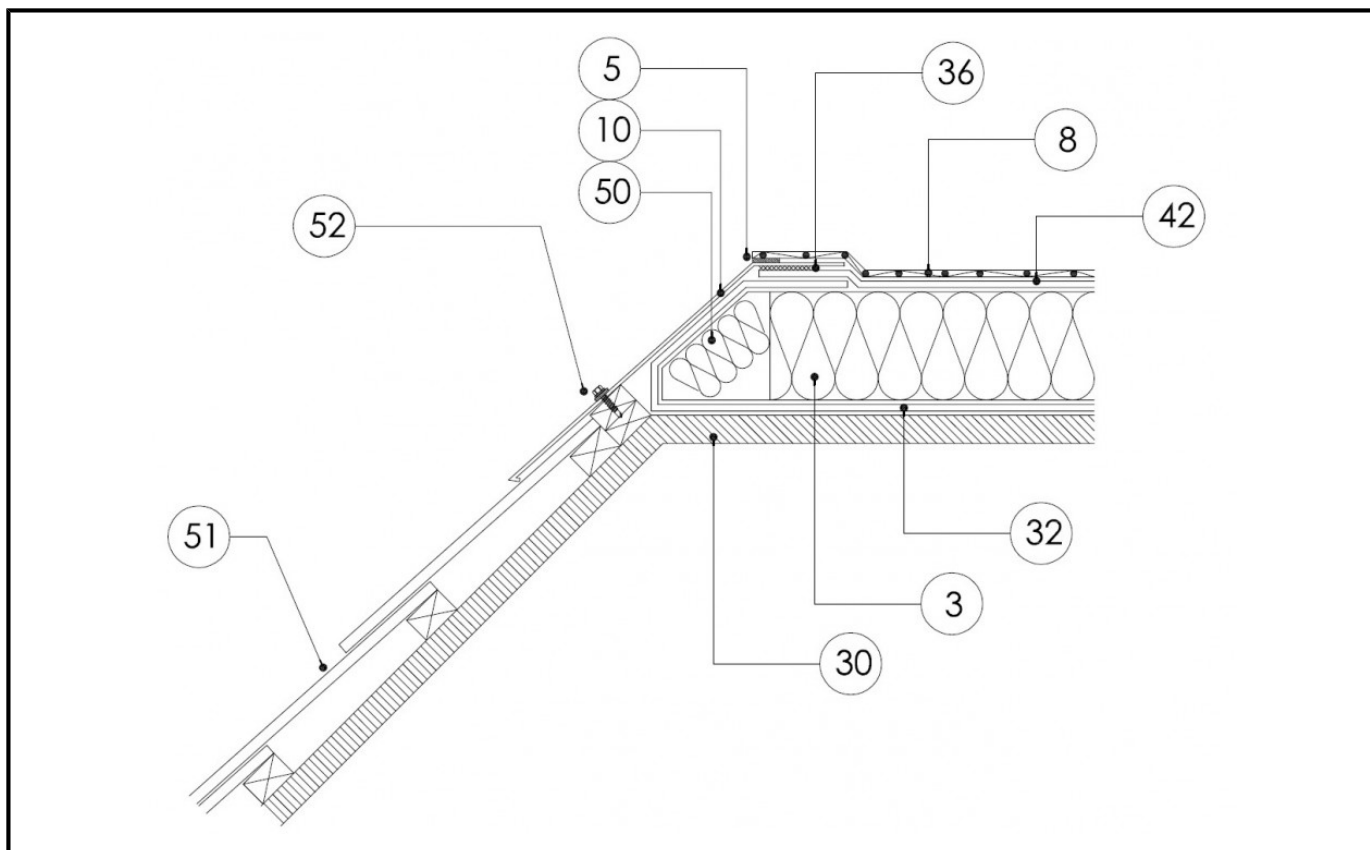
## Perimeter Upstand Detail 2

- 3. INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKOR-METAL TRIM
- 29. RENOLIT ALKORPLUS 81040 CONTACT ADHESIVE
- 30. DECK
- 32. RENOLIT ALKORPLUS 81002/81012 VAPOUR CONTROL LAYER
- 35. LEAD OR RENOLIT ALKOR-METAL COVER FLASHING 81170/81171
- 42. RENOLIT ALKORPLUS 81001 FLEECE (ONLY REQUIRED WITH EPS OR XPS INSULATION)
- 55. RENOLIT ALKORPLUS 81103 TERMINATION BAR, FIXED AT 250 MM CENTRES



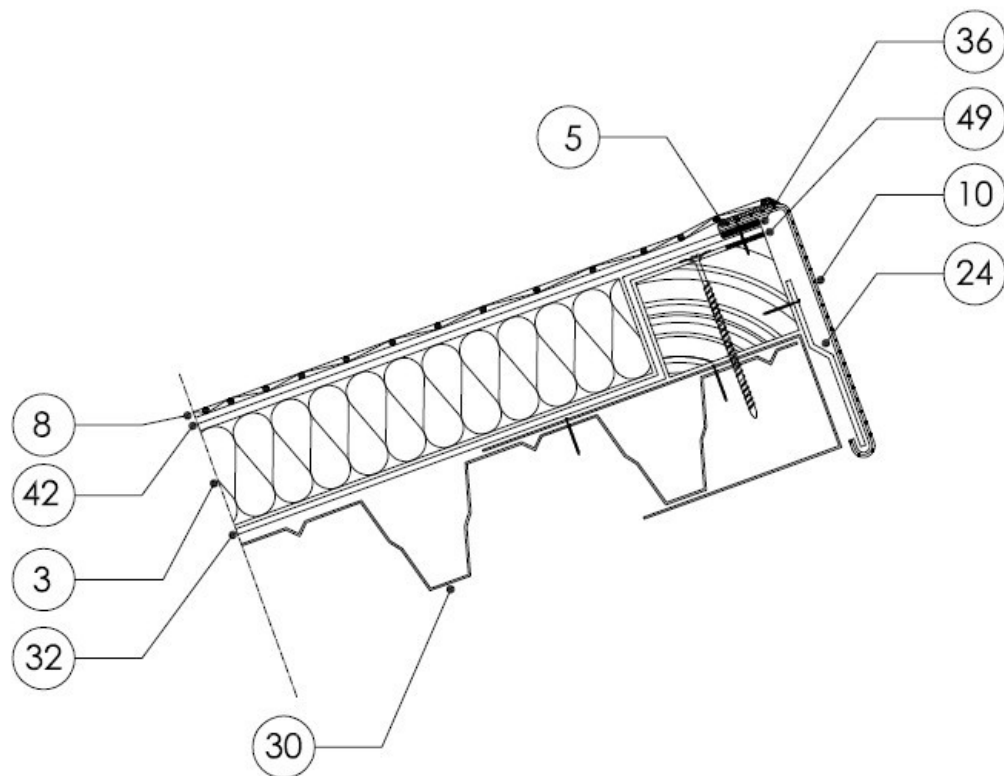
## Tiled or Slated Mansard Detail, Warm Roof 1

- 3. INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKOR-METAL TRIM
- 30. DECK
- 32. RENOLIT ALKORPLUS 81002/81012 VAPOUR CONTROL LAYER
- 36. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
- 42. RENOLIT ALKORPLUS 81001 FLEECE (ONLY REQUIRED WITH EPS OR XPS INSULATION)
- 51. TILES OR SLATES
- 53. LEAD FLASHING



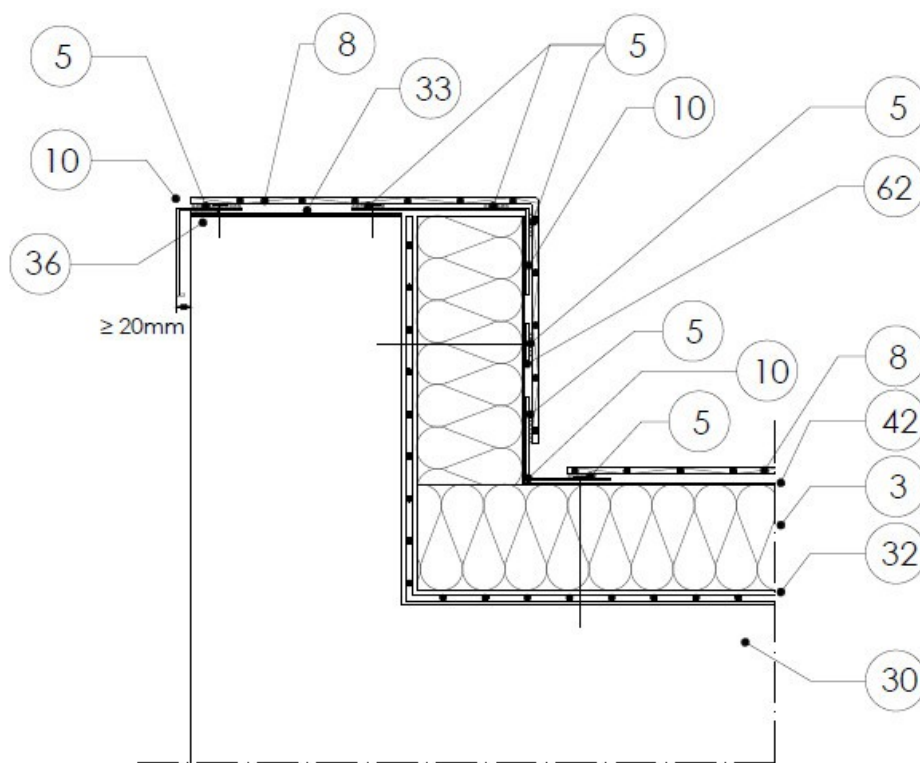
## Tiled or Slated Mansard Detail, Warm Roof 2

- 3. INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKOR-METAL TRIM
- 30. DECK
- 32. RENOLIT ALKORPLUS 81002/81012 VAPOUR CONTROL LAYER
- 36. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
- 42. RENOLIT ALKORPLUS 81001 FLEECE (ONLY REQUIRED WITH EPS OR XPS INSULATION)
- 50. COMPRESSIBLE INSULATION
- 51. TILES OR SLATES
- 52. PLASTIC HEAD SELF DRILL/TAPPING FASTENER WITH SEALING WASHER



## Perimeter drip edge detail

- 3. INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKOR-METAL TRIM
- 24. GALVANISED STEEL RETENTION BRACKETS FOR DRIP SECTIONS GREATER THAN 100MM, FIXED AT 1M CENTRES
- 30. DECK
- 32. RENOLIT ALKORPLUS 81002/81012 VAPOUR CONTROL LAYER
- 36. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
- 42. RENOLIT ALKORPLUS 81001 FLEECE (ONLY REQUIRED WITH EPS OR XPS INSULATION)
- 49. RENOLIT ALKORPLUS 81057 BUTYL STRIP

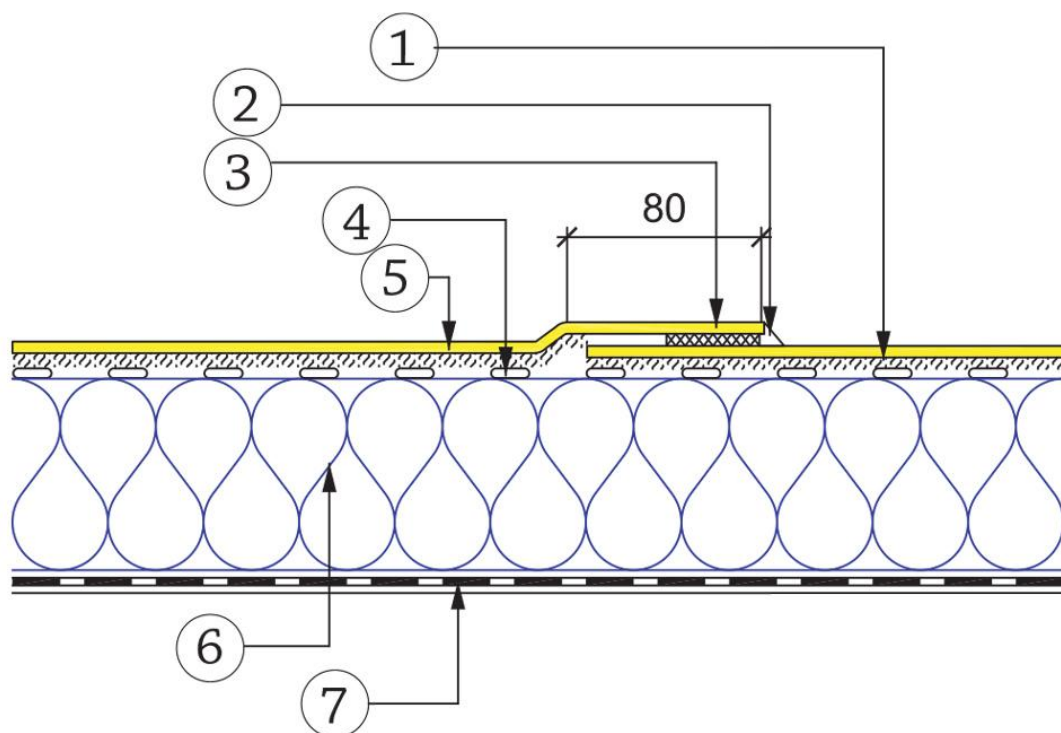


## Upstand detail 1

- 3. INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 10. RENOLIT ALKORPLAN METAL TRIM
- 30. DECK
- 32. RENOLIT ALKORPLUS 81002/81012 VAPOUR CONTROL LAYER
- 33. RENOLIT ALKORPLUS 81008 180 GMS POLYESTER FLEECE
- 36. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
- 42. RENOLIT ALKORPLUS 81001 FLEECE (ONLY REQUIRED WITH EPS OR XPS INSULATION)
- 62. RENOLIT ALKOR-METAL TRIM INTERMEDIATE OR INCLUDE SIDE LAP FIXING (IF PARAPET EXCEEDS 500 MM)

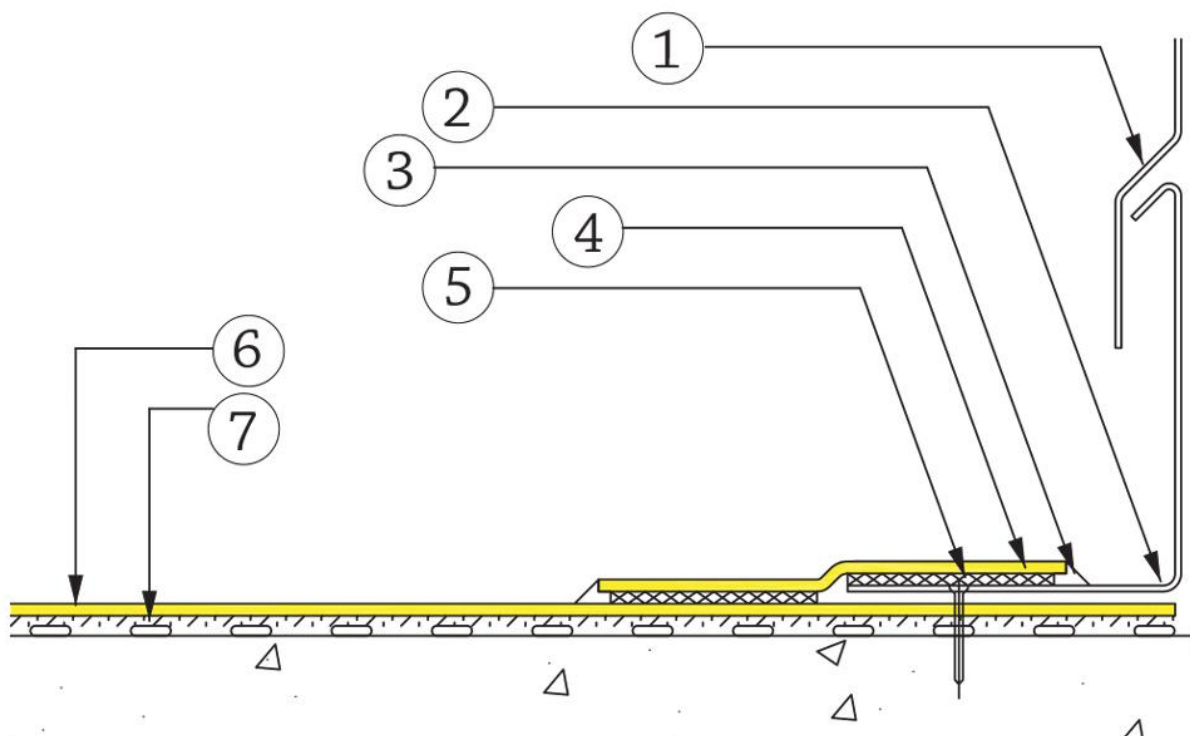


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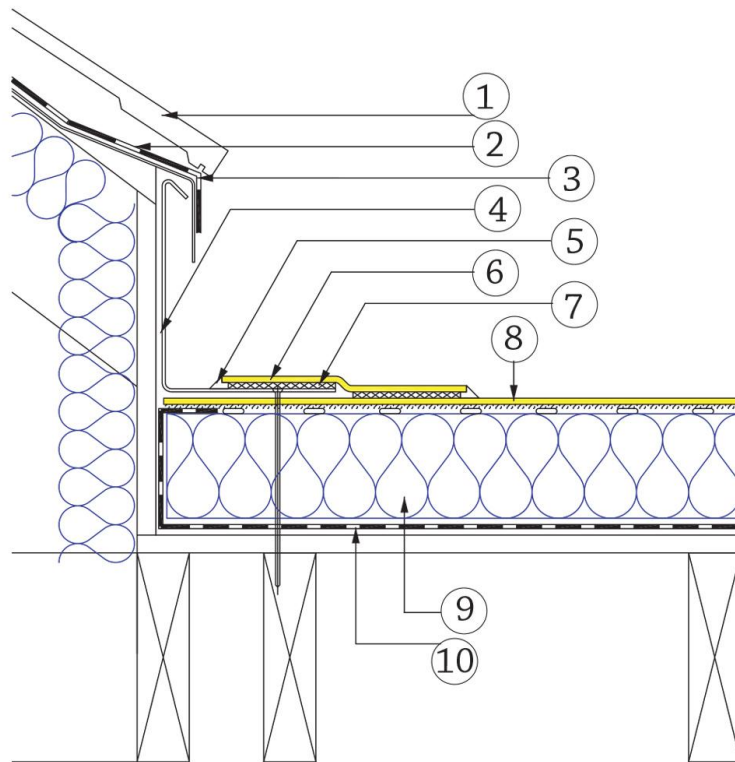
## Fully Bonded Seam

1. RENOLIT ALKORPLAN A 35179
2. RENOLIT ALKORPLUS 81038 SEAM SEALER
3. HEAT WELD
4. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
5. RENOLIT ALKORPLAN A 35179
6. INSULATION
7. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER



## Typical Abutment Detail

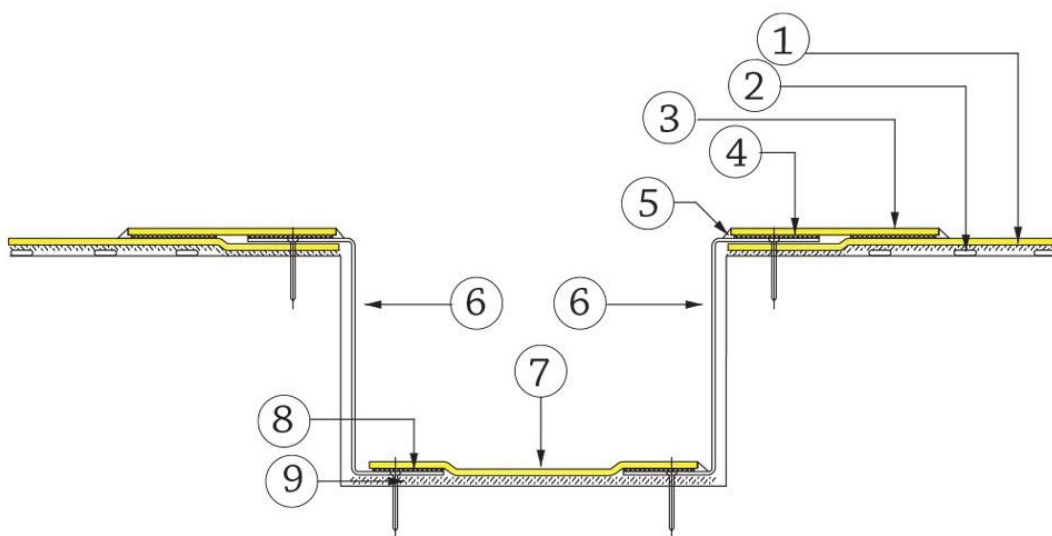
1. LEAD FLASHING TO BE LEAD PLUGGED TO HOLD FLASHING. PLUGS TO BE FIXED AT 300MM CENTRES. CHASE & FLASHING TO BE POINTED IN MASTIC SEALANT 'BY PLUMBER'
2. RENOLIT ALKORPLAN METAL TRIM
3. RENOLIT ALKORPLUS 81038 SEAM SEALER
4. 200 MM WIDE RENOLIT MEMBRANE JUNCTION STRIP
5. HEAT WELD
6. RENOLIT ALKORPLAN A 35179
7. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE



## Typical Upstand to Base of Tiled Roof

1. ROOF TILING
2. SARKING FELT/TILING UNDERLAY
3. LEAD FLASHING TO BE LEAD PLUGGED TO HOLD FLASHING. PLUGS TO BE FIXED AT 300MM CENTRES. CHASE & FLASHING TO BE POINTED IN MASTIC SEALANT 'BY PLUMBER'
4. RENOLIT ALKORPLAN METAL TRIM
5. RENOLIT ALKORPLUS 81038 SEAM SEALER
6. 200 MM WIDE RENOLIT MEMBRANE JUNCTION STRIP
7. HEAT WELD
8. RENOLIT ALKORPLAN A 35179
9. INSULATION
10. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER



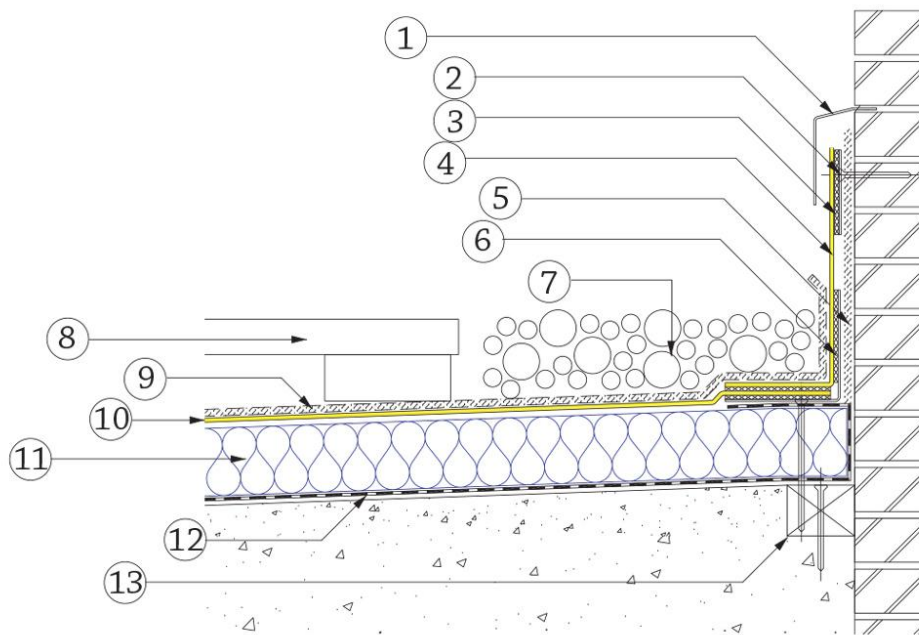


## Box Gutter

1. RENOLIT ALKORPLAN A 35179
2. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
3. 200 MM WIDE RENOLIT MEMBRANE JUNCTION STRIP
4. HEAT WELD
5. RENOLIT ALKORPLUS 81038 SEAM SEALER
6. RENOLIT ALKORPLAN METAL TRIM
7. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
8. HEAT WELD
9. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER



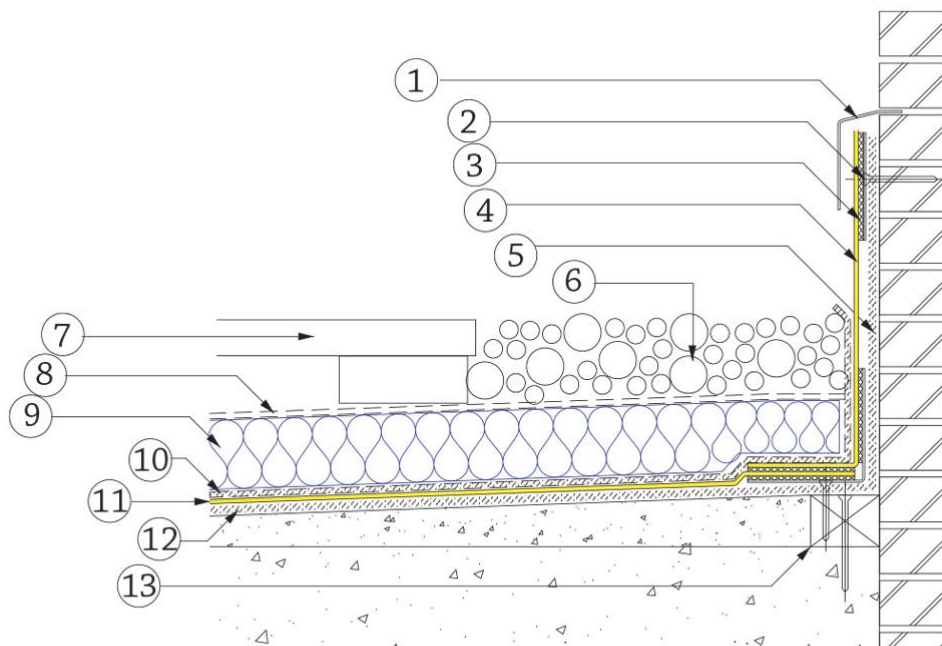
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Note:  
If wall construction is not insulated block, then insulation will be required to a minimum height of 300 mm.

## Warm Roof Paved with Gravel Margin

1. LEAD FLASHING TO BE LEAD PLUGGED TO HOLD FLASHING. PLUGS TO BE FIXED AT 300MM CENTRES. CHASE & FLASHING TO BE POINTED IN MASTIC SEALANT 'BY PLUMBER'
2. RENOLIT ALKORPLAN METAL TRIM
3. HEAT WELD
4. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
5. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
6. RENOLIT ALKORPLAN METAL TRIM
7. GRAVEL TO SPECIFICATION
8. PAVING SLABS ON SUPPORT PADS
9. RENOLIT ALKORPLUS 35121 PROTECTION LAYER
10. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
11. INSULATION
12. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
13. TREADED TIMBER

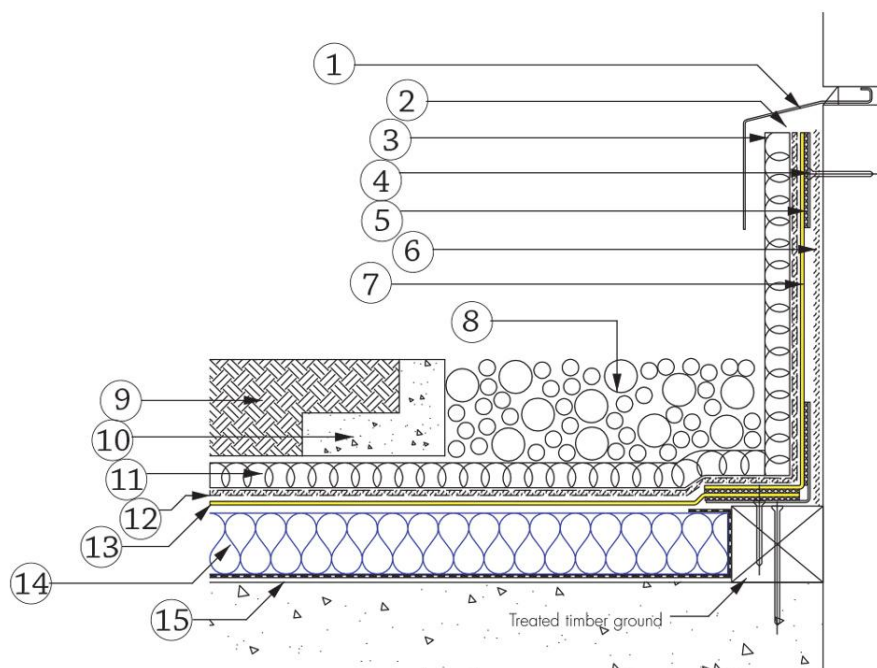


Note:

If wall construction is not insulated block, then insulation will be required to a minimum height of 300 mm.

## Inverted Roof-Paved with Gravel Margin

1. LEAD FLASHING TO BE LEAD PLUGGED TO HOLD FLASHING. PLUGS TO BE FIXED AT 300MM CENTRES. CHASE & FLASHING TO BE POINTED IN MASTIC SEALANT 'BY PLUMBER'
2. RENOLIT ALKORPLAN METAL TRIM
3. HEAT WELD
4. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
5. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
6. GRAVEL TO SPECIFICATION
7. PAVING SLABS ON SUPPORT PADS
8. RENOLIT ALKORPLUS 81014 SLIP LAYER
9. INSULATION
10. RENOLIT ALKORPLAN 35121 PROTECTION MEMBRANE
11. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
12. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
13. TREADED TIMBER



Note:

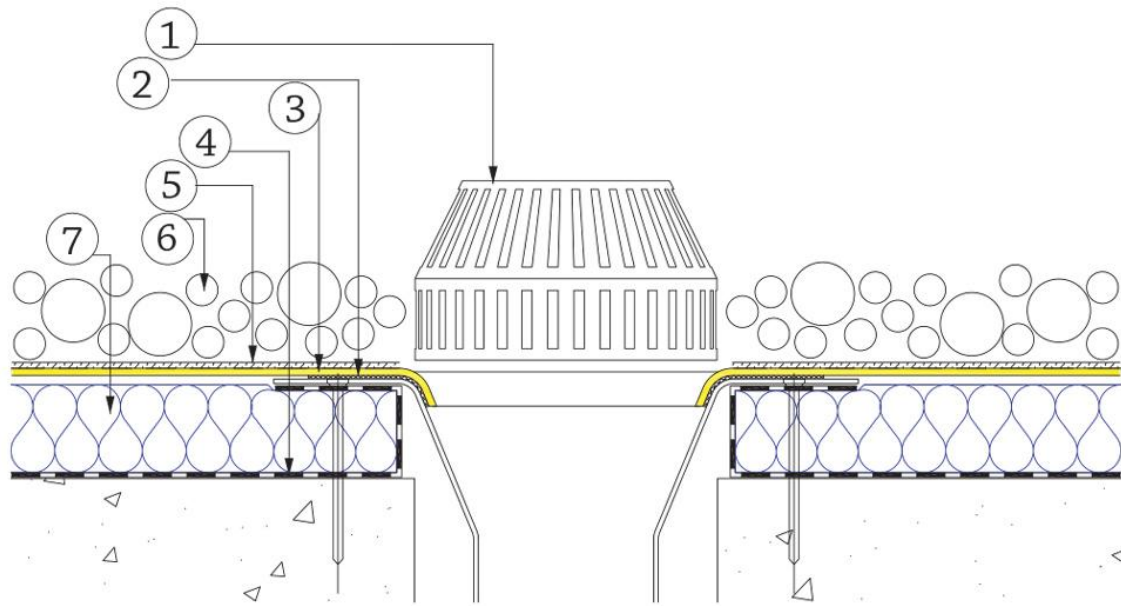
If wall construction is not insulated block, then insulation will be required to a minimum height of 300 mm.

## Garden Roof with Gravel Margin

1. LEAD FLASHING TO BE LEAD PLUGGED TO HOLD FLASHING. PLUGS TO BE FIXED AT 300MM CENTRES. CHASE & FLASHING TO BE POINTED IN MASTIC SEALANT 'BY PLUMBER'
2. RENOLIT ALKORPLAN 35121 PROTECTION MEMBRANE
3. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
4. RENOLIT ALKORPLAN METAL TRIM
5. HEAT WELD
6. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
7. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
8. GRAVEL TO SPECIFICATION
9. SOIL 300-450 MM DEEP
10. SOIL RETENTION BARRIER
11. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
12. RENOLIT ALKORPLAN 35121 PROTECTION MEMBRANE
13. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
14. INSULATION
15. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER



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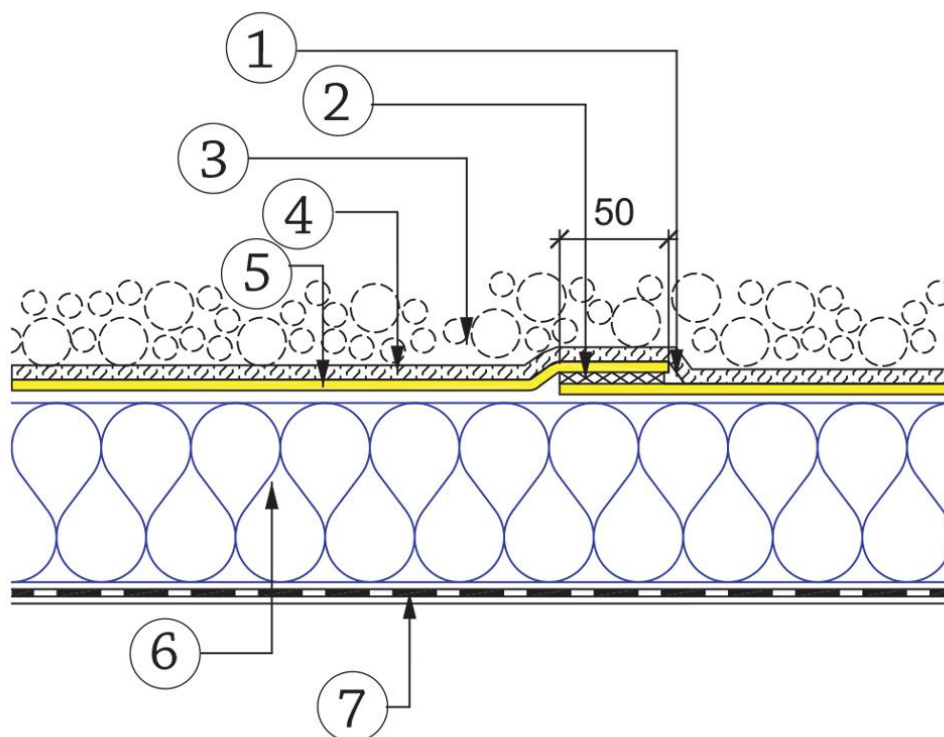
Note:  
Outlet body must be insulated from below.

## PVC-U Rainwater Outlet

1. RAINWATER OUTLET TO BE ALKORDRAIN OR PROPRIETRY UNIT WITH PVC-U RING FACTORY BONDED TO FLANGE
2. HEAT WELD
3. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
4. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
5. RENOLIT ALKORPLAN 35121 PROTECTION MEMBRANE
6. GRAVEL TO SPECIFICATION
7. INSULATION

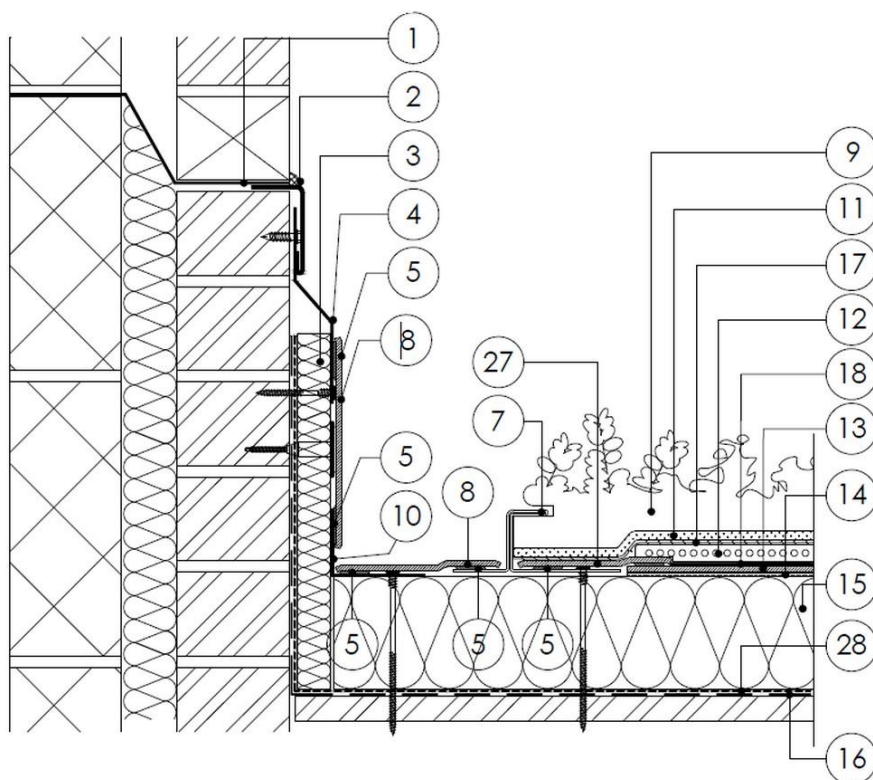


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## Loose Laid Ballasted Seam

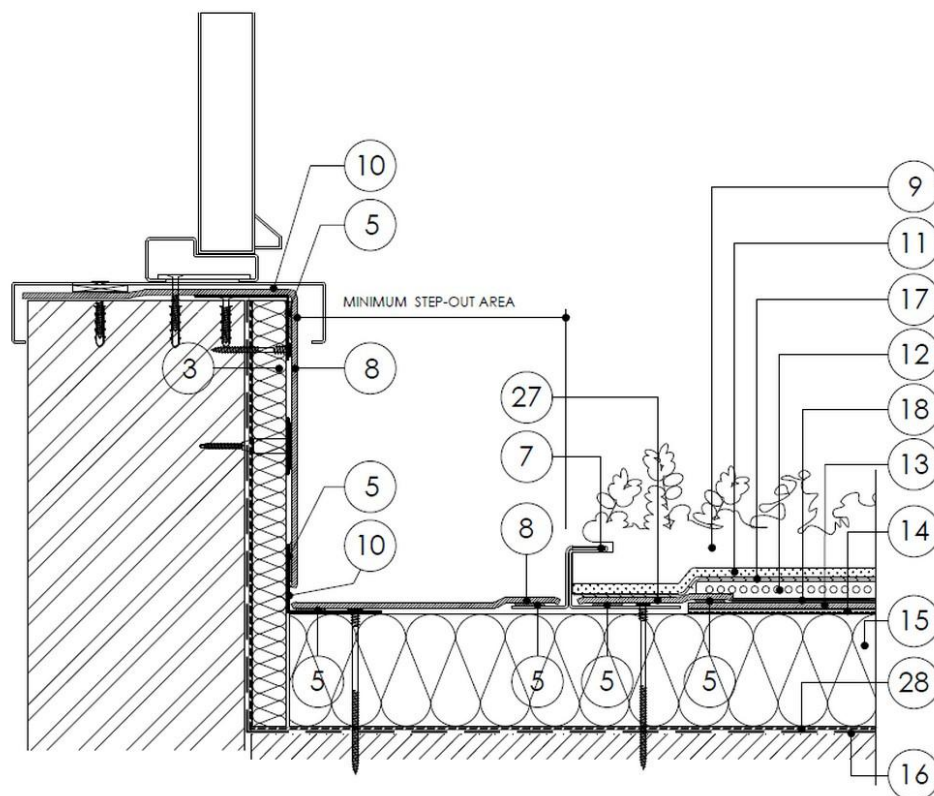
1. RENOLIT ALKORPLUS 81038 SEAM SEALER
2. HEAT WELD
3. GRAVEL TO SPECIFICATION
4. RENOLIT ALKORPLAN 35121 PROTECTION MEMBRANE
5. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED



## Perimeter edge upstand detail

1. CAVITY TRAY IF PRESENT MUST BE SITUATED ABOVE LEAD FLASHING 'BY BRICKWORK CONTRACTOR'
2. LEAD FLASHING TO BE LEAD PLUGGED TO HOLD FLASHING. PLUGS TO BE FIXED AT 300MM CENTRES. CHASE & FLASHING TO BE POINTED IN MASTIC SEALANT 'BY PLUMBER'
3. PIR FOIL FACED INSULATION
4. RENOLIT ALKORPLAN-METAL TRIM FIXED TO MASONRY (AT 250 C/S)
5. HEAT WELD
7. PVC-U DRAINAGE TRIM
8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
9. SEDUM FOLIAGE
10. RENOLIT ALKORPLAN METAL TRIM
11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
15. PIR INSULATION GLASS TISSUE FACED
16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
18. RENOLIT ALKORPLUS 81014 SLIP LAYER
27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
28. RENOLIT ALKORPLUS 81168 PU ADHESIVE

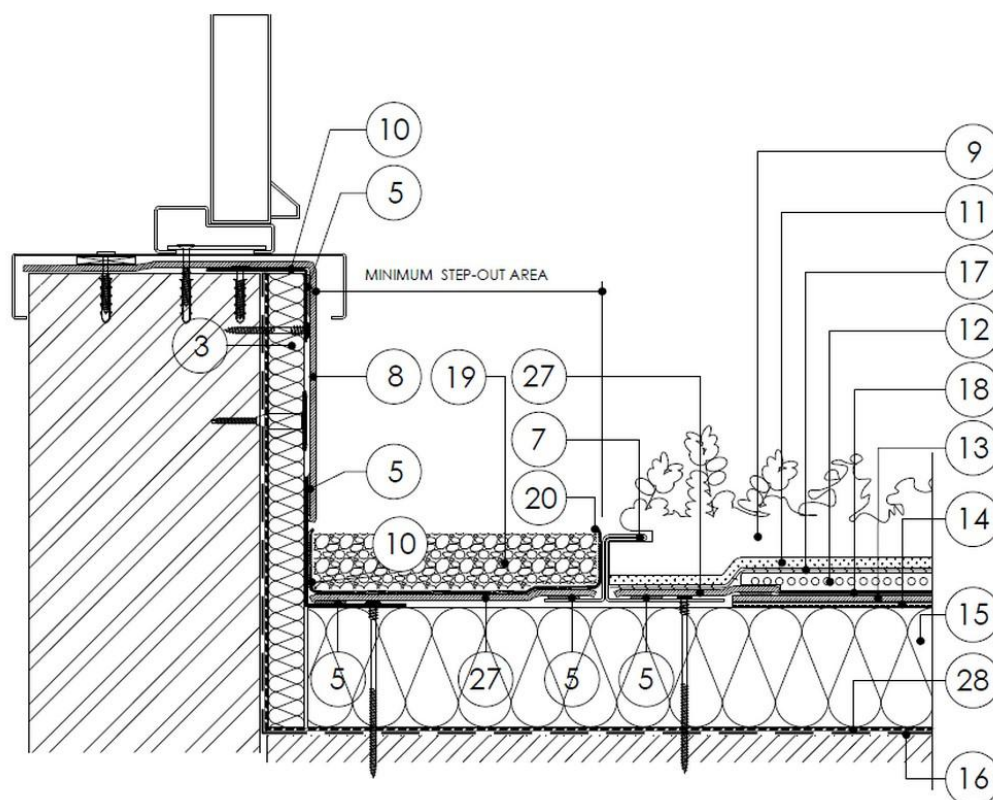




## Door thresh detail

- 3. PIR FOIL FACED INSULATION
- 5. HEAT WELD
- 7. PVC-U DRAINAGE TRIM
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 9. SEDUM FOLIAGE
- 10. RENOLIT ALKORPLAN METAL TRIM
- 11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
- 12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
- 13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
- 14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
- 15. PIR INSULATION GLASS TISSUE FACED
- 16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
- 17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
- 18. RENOLIT ALKORPLUS 81014 SLIP LAYER
- 27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
- 28. RENOLIT ALKORPLUS 81168 PU ADHESIVE



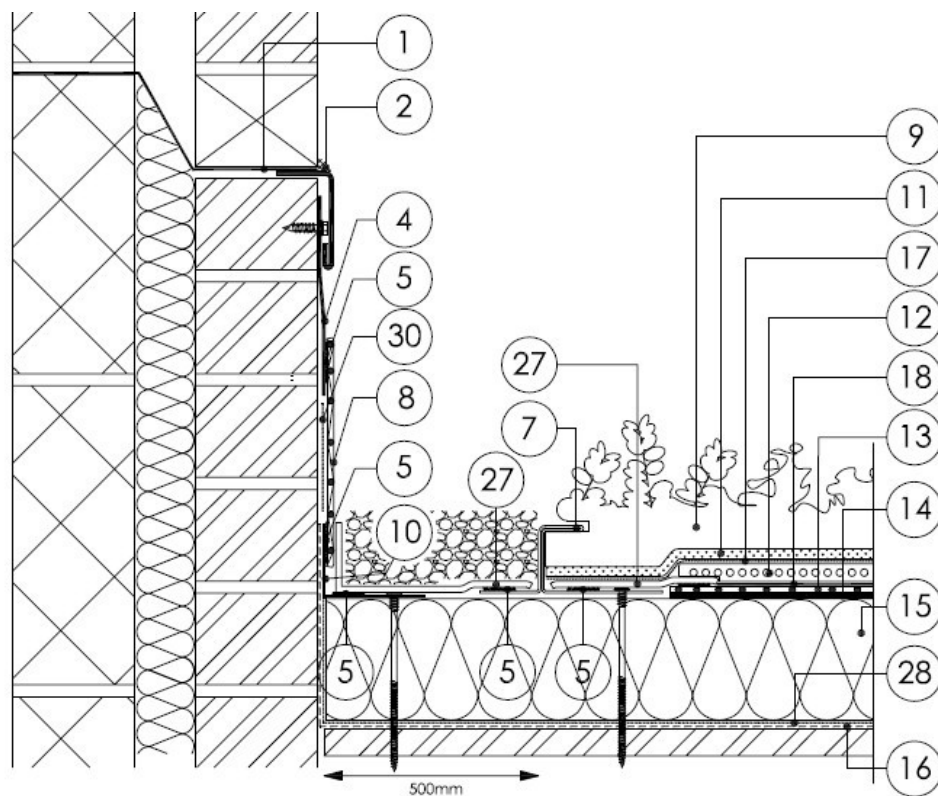


## Strip gully detail

3. PIR FOIL FACED INSULATION
5. HEAT WELD
7. PVC-U DRAINAGE TRIM
8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
9. SEDUM FOLIAGE
10. RENOLIT ALKORPLAN METAL TRIM
11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
15. PIR INSULATION GLASS TISSUE FACED
16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
18. RENOLIT ALKORPLUS 81014 SLIP LAYER
19. GRAVEL TO SPECIFICATION
20. RENOLIT ALKORPLAN 35121 PROTECTION MEMBRANE
27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
28. RENOLIT ALKORPLUS 81168 PU ADHESIVE



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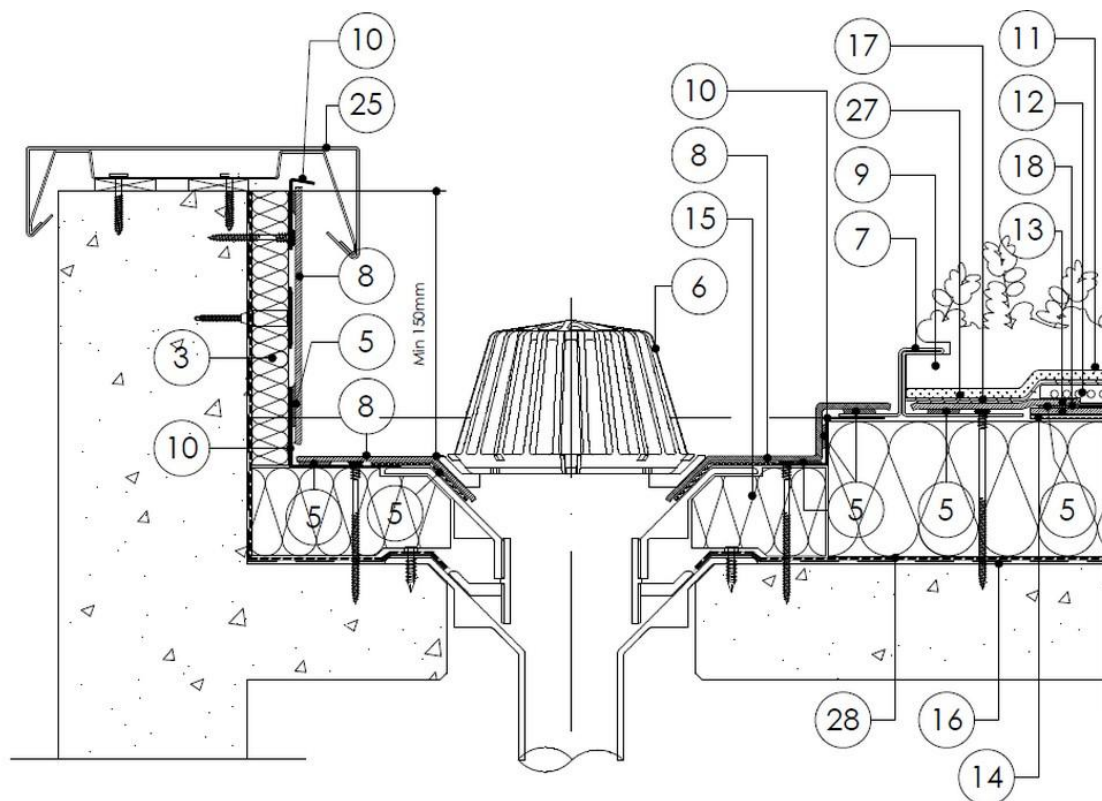


## Wall upstand detail

1. CAVITY TRAY IF PRESENT MUST BE SITUATED ABOVE LEAD FLASHING 'BY BRICKWORK CONTRACTOR'
2. LEAD FLASHING TO BE LEAD PLUGGED TO HOLD FLASHING. PLUGS TO BE FIXED AT 300MM CENTRES. CHASE & FLASHING TO BE POINTED IN MASTIC SEALANT 'BY PLUMBER'
4. RENOLIT ALKORPLAN-METAL TRIM FIXED TO MASONRY (AT 250 C/S)
5. HEAT WELD
7. PVC-U DRAINAGE TRIM
8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
9. SEDUM FOLIAGE
10. RENOLIT ALKORPLAN METAL TRIM
11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
15. PIR INSULATION GLASS TISSUE FACED
16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
18. RENOLIT ALKORPLUS 81014 SLIP LAYER
27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
28. RENOLIT ALKORPLUS 81168 PU ADHESIVE
30. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER



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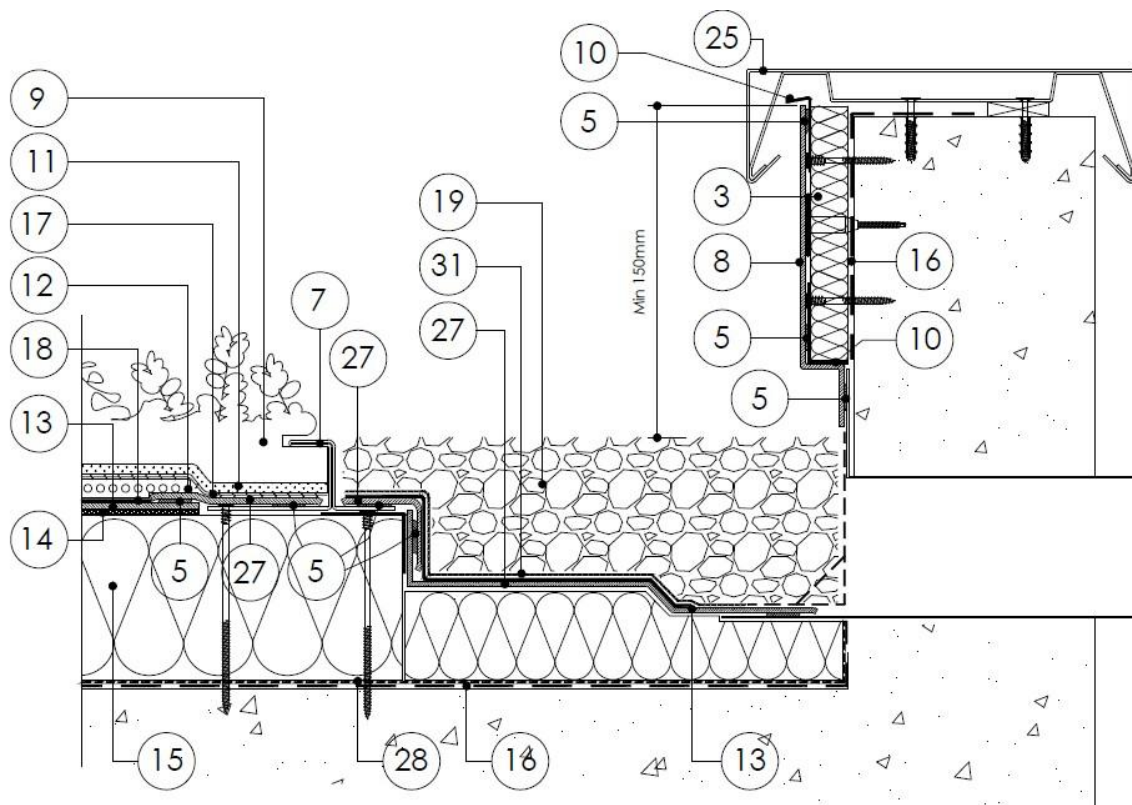


## Roof outlet balcony

3. PIR FOIL FACED INSULATION
5. HEAT WELD
6. RAINWATER OUTLET TO BE ALKORDRAIN OR PROPRIETARY UNIT WITH PVC-U RING FACTORY BONDED TO FLANGE
7. PVC-U DRAINAGE TRIM
8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
9. SEDUM FOLIAGE
10. RENOLIT ALKORPLAN METAL TRIM
11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
15. PIR INSULATION GLASS TISSUE FACED
16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
18. RENOLIT ALKORPLUS 81014 SLIP LAYER
25. COPING TO SPECIALIST DETAILS
27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
28. RENOLIT ALKORPLUS 81168 PU ADHESIVE

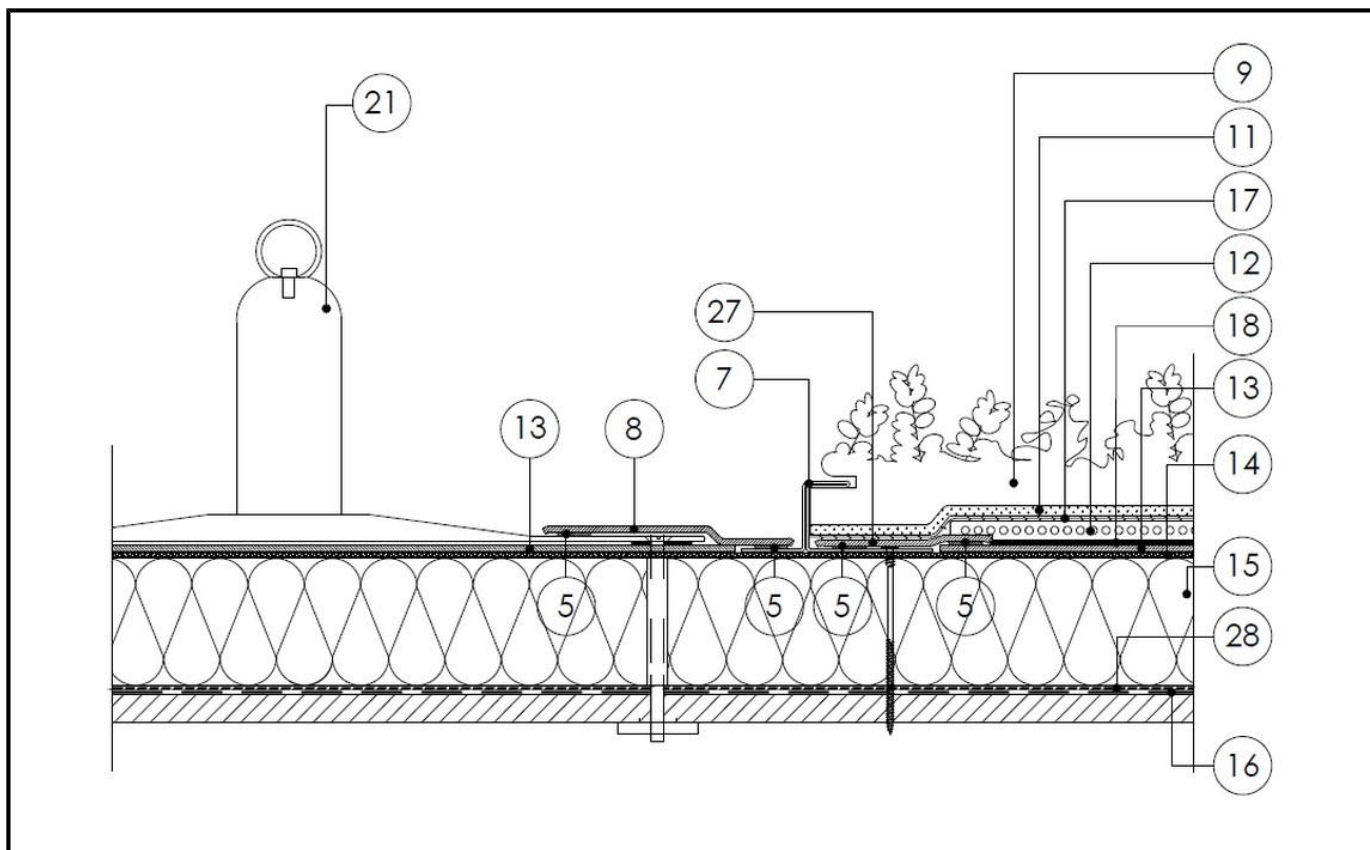


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## Roof outlet vert. junction wall

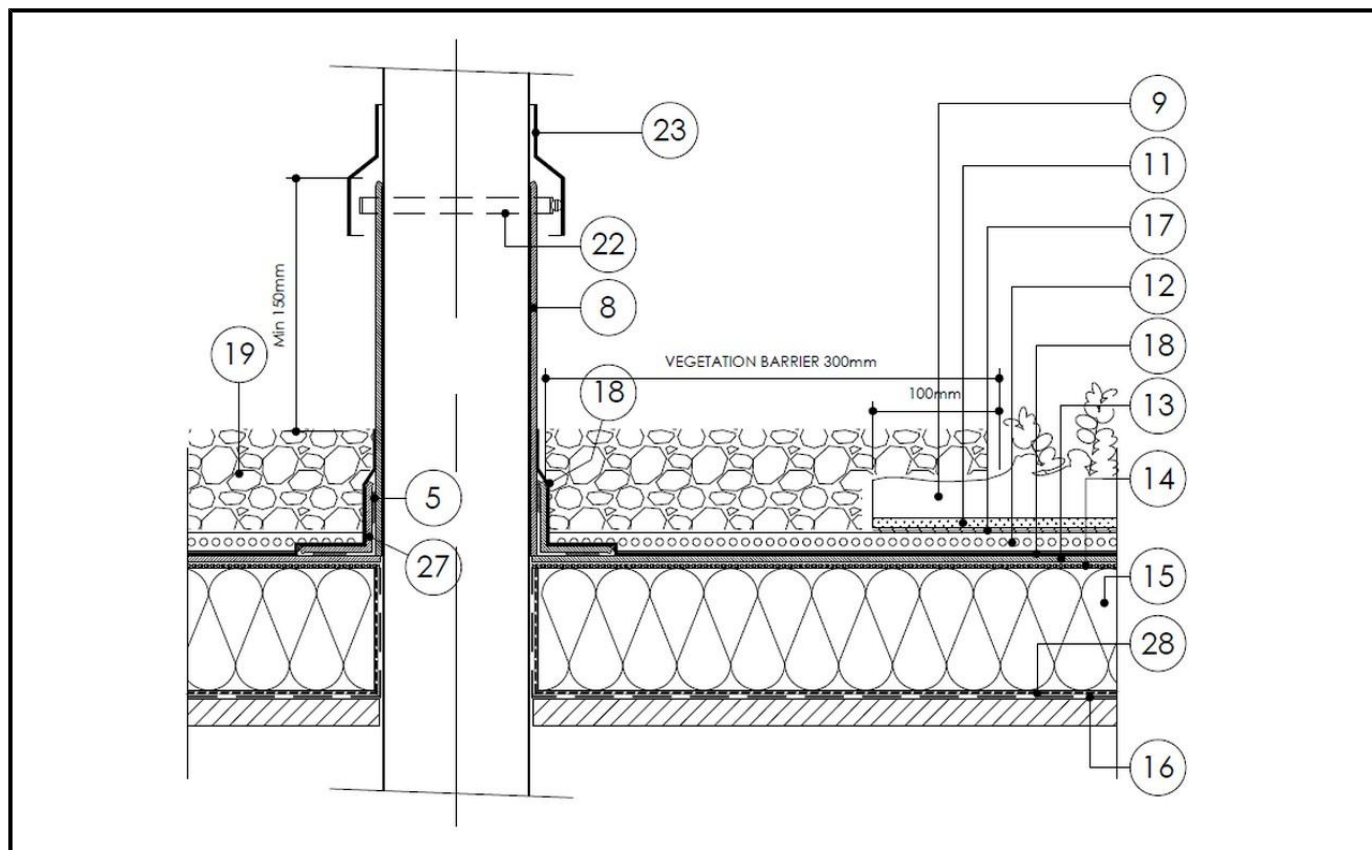
- 3. PIR FOIL FACED INSULATION
- 5. HEAT WELD
- 7. PVC-U DRAINAGE TRIM
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 9. SEDUM FOLIAGE
- 10. RENOLIT ALKORPLAN METAL TRIM
- 11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
- 12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
- 13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
- 14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
- 15. PIR INSULATION GLASS TISSUE FACED
- 16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
- 17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
- 18. RENOLIT ALKORPLUS 81014 SLIP LAYER
- 19. GRAVEL TO SPECIFICATION
- 25. COPING TO SPECIALIST DETAILS
- 27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
- 28. RENOLIT ALKORPLUS 81168 PU ADHESIVE
- 31. RENOLIT ALKORPLUS 35121 PROTECTION LAYER



## Latchway post detail

- 5. HEAT WELD
- 7. PVC-U DRAINAGE TRIM
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 9. SEDUM FOLIAGE
- 10. RENOLIT ALKORPLAN METAL TRIM
- 11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
- 12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
- 13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
- 14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
- 15. PIR INSULATION GLASS TISSUE FACED
- 16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
- 17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
- 18. RENOLIT ALKORPLUS 81014 SLIP LAYER
- 21. LATCHWAY CONSTANT FORCE POST AND BASE PLATE, SUPPLIED PVC COATED
- 27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
- 28. RENOLIT ALKORPLUS 81168 PU ADHESIVE



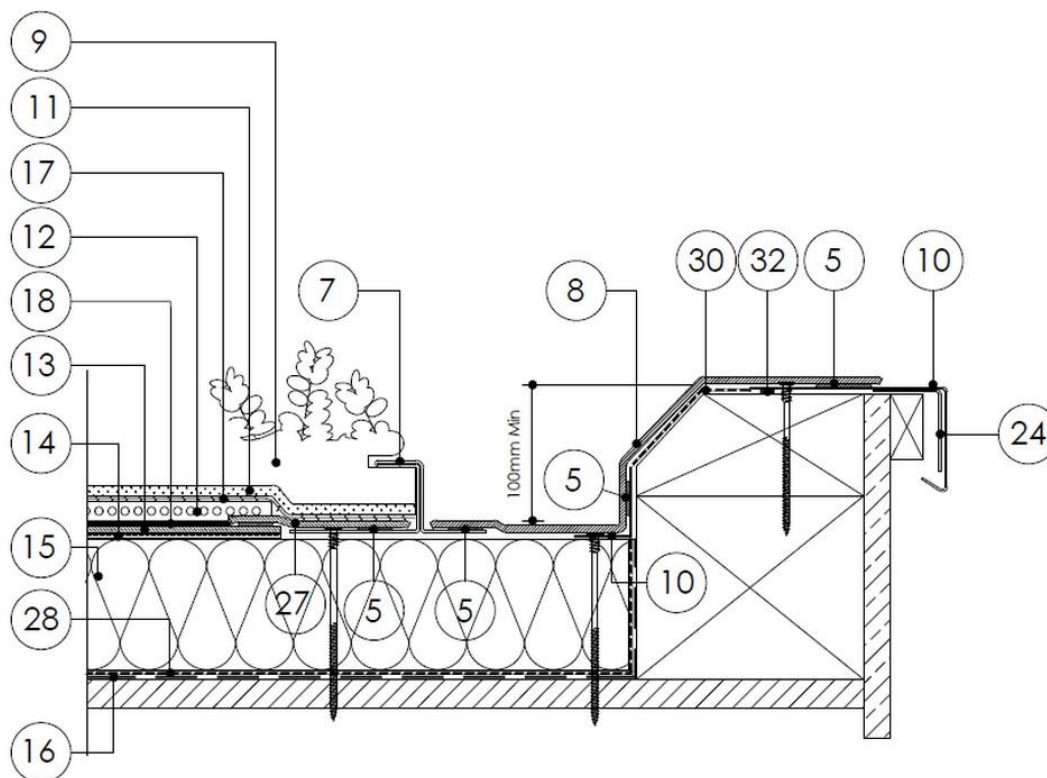


## SVP pipe penetration detail

5. HEAT WELD
8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
9. SEDUM FOLIAGE
11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
15. PIR INSULATION GLASS TISSUE FACED
16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
18. RENOLIT ALKORPLUS 81014 SLIP LAYER
19. GRAVEL TO SPECIFICATION
22. STAINLESS STEEL CLIP TO CLAMP MEMBRANE
23. FULLY WELDED COVER FLASHING BY OTHERS
27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
28. RENOLIT ALKORPLUS 81168 PU ADHESIVE



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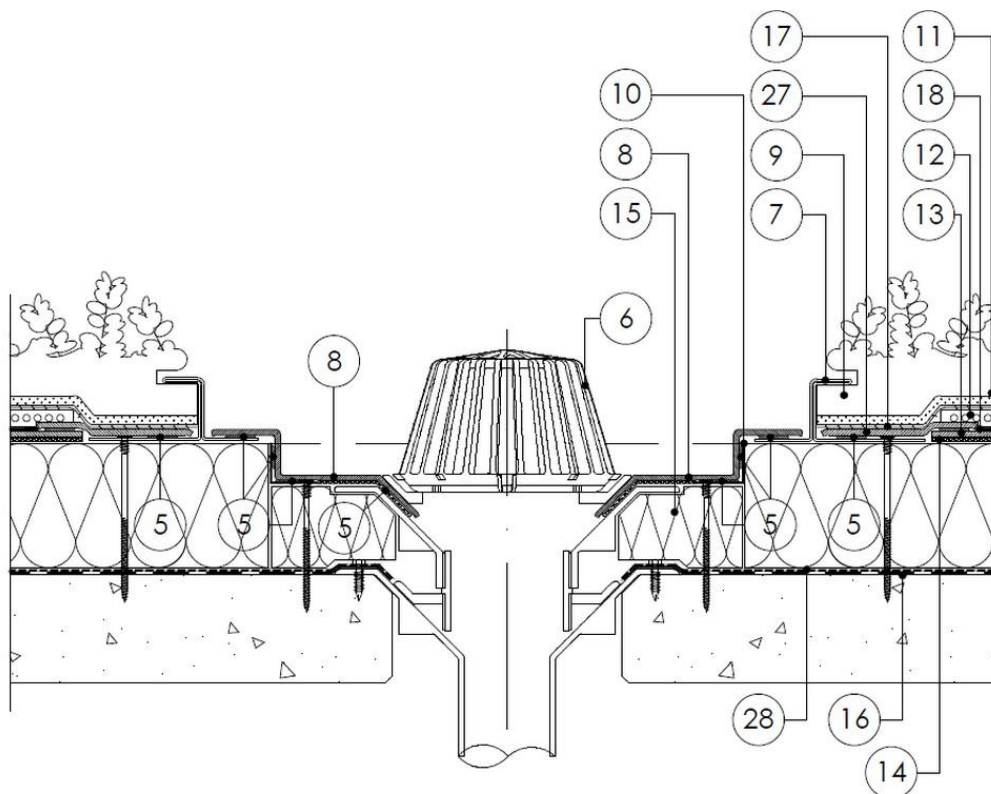


## Water check kerb detail

- 5. HEAT WELD
- 7. PVC-U DRAINAGE TRIM
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 9. SEDUM FOLIAGE
- 10. RENOLIT ALKORPLAN METAL TRIM
- 11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
- 12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
- 13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
- 14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
- 15. PIR INSULATION GLASS TISSUE FACED
- 16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
- 17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
- 18. RENOLIT ALKORPLUS 81014 SLIP LAYER
- 24. GALVANISED BRACKETS (AT 1000 C/S)
- 27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
- 28. RENOLIT ALKORPLUS 81168 PU ADHESIVE
- 30. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
- 32. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE



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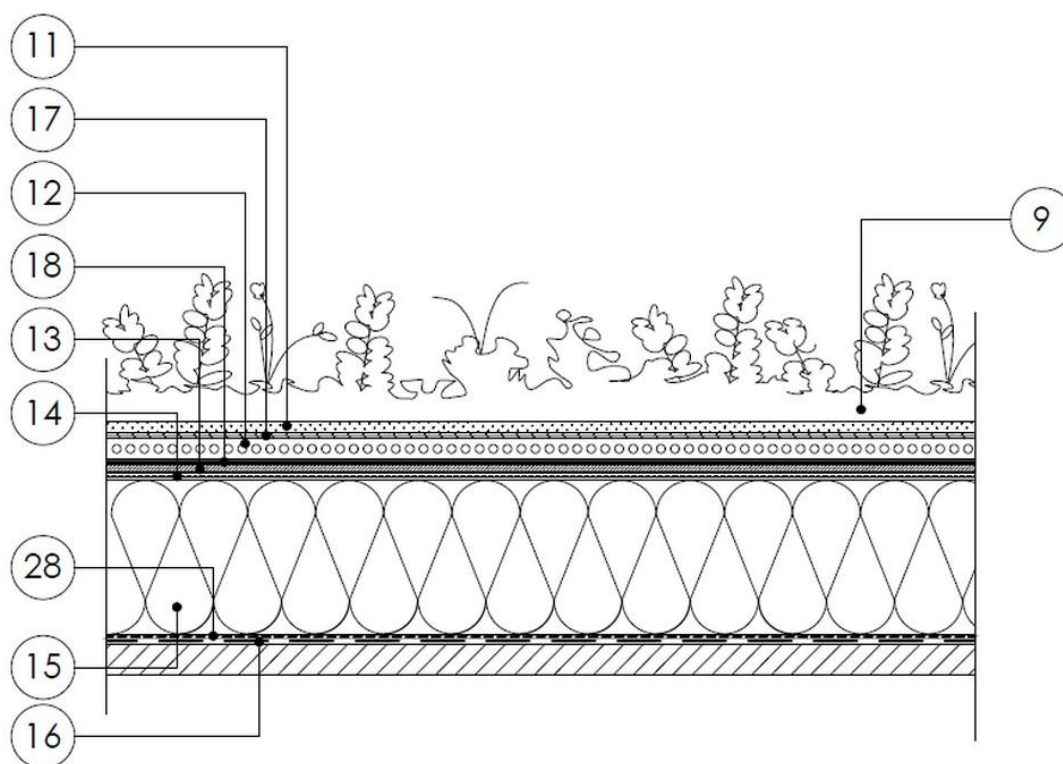
## Outlet sump detail

- 5. HEAT WELD
- 6. RAINWATER OUTLET TO BE ALKORDRAIN OR PROPRIETARY UNIT WITH PVC-U RING FACTORY BONDED TO FLANGE
- 7. PVC-U DRAINAGE TRIM
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 9. SEDUM FOLIAGE
- 10. RENOLIT ALKORPLAN METAL TRIM
- 11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
- 12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
- 13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
- 14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
- 15. PIR INSULATION GLASS TISSUE FACED
- 16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
- 17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
- 18. RENOLIT ALKORPLUS 81014 SLIP LAYER
- 27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
- 28. RENOLIT ALKORPLUS 81168 PU ADHESIVE
- 29. RENOLIT ALKORPLUS 81040 CONTACT ADHESIVE



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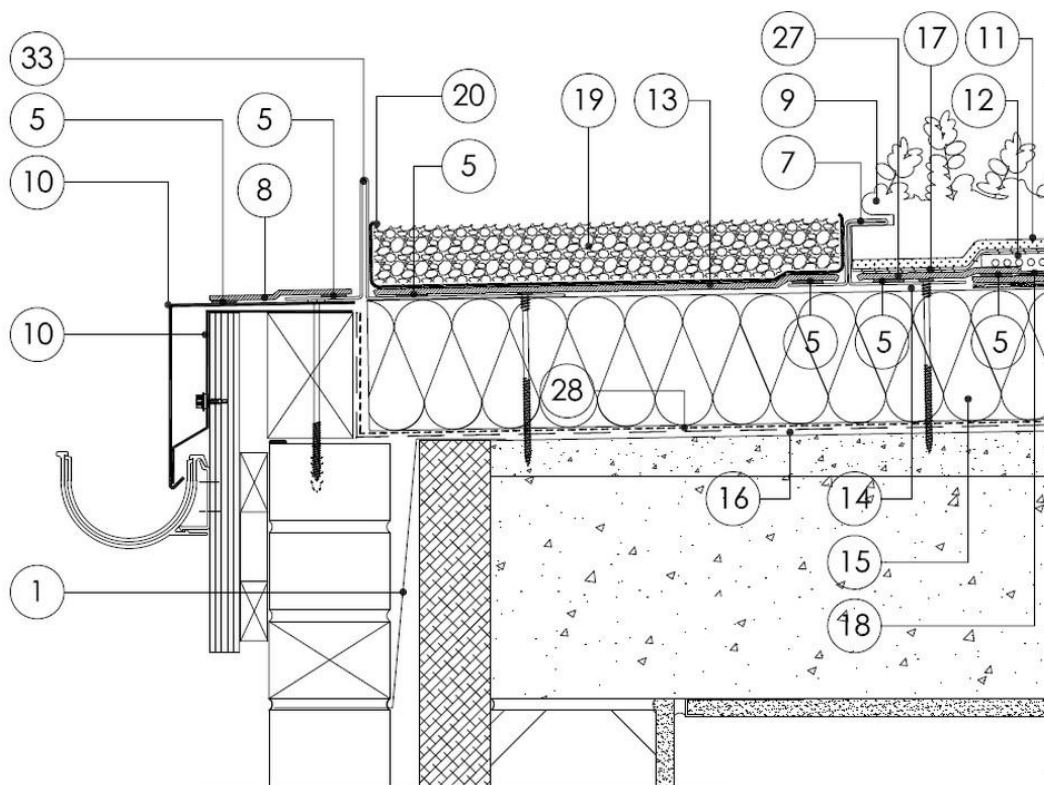


## Typical roof build up

9. SEDUM FOLIAGE
11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
15. PIR INSULATION GLASS TISSUE FACED
16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
18. RENOLIT ALKORPLUS 81014 SLIP LAYER
28. RENOLIT ALKORPLUS 81168 PU ADHESIVE

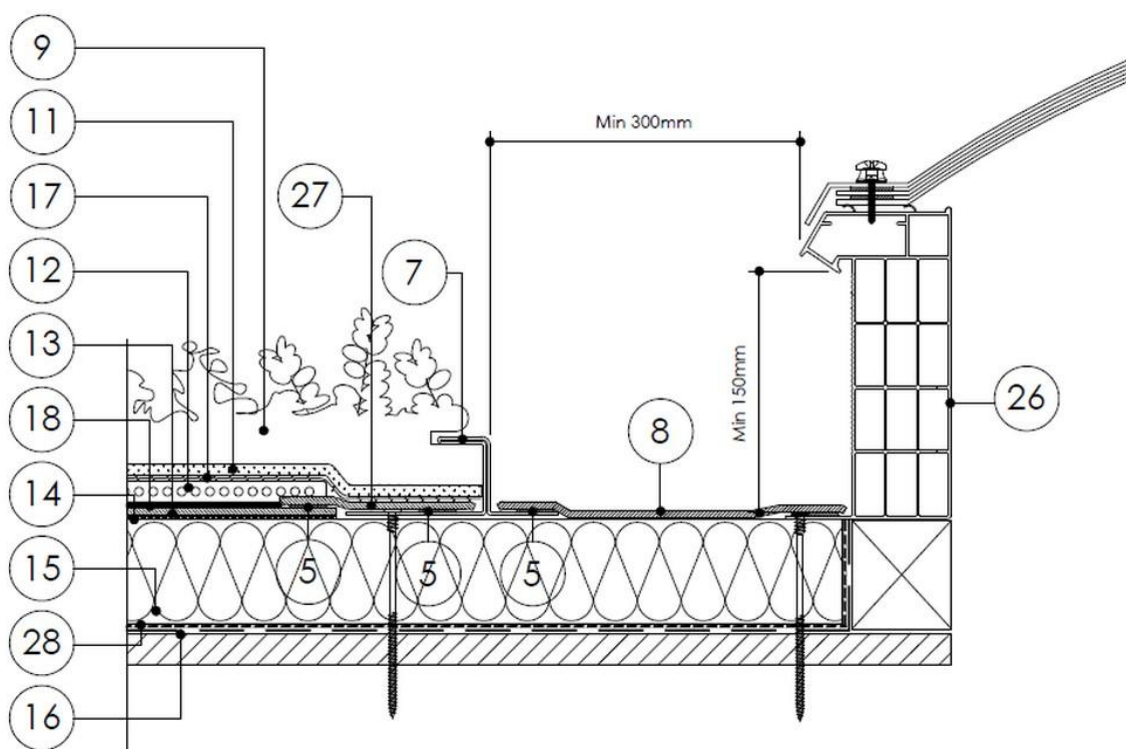


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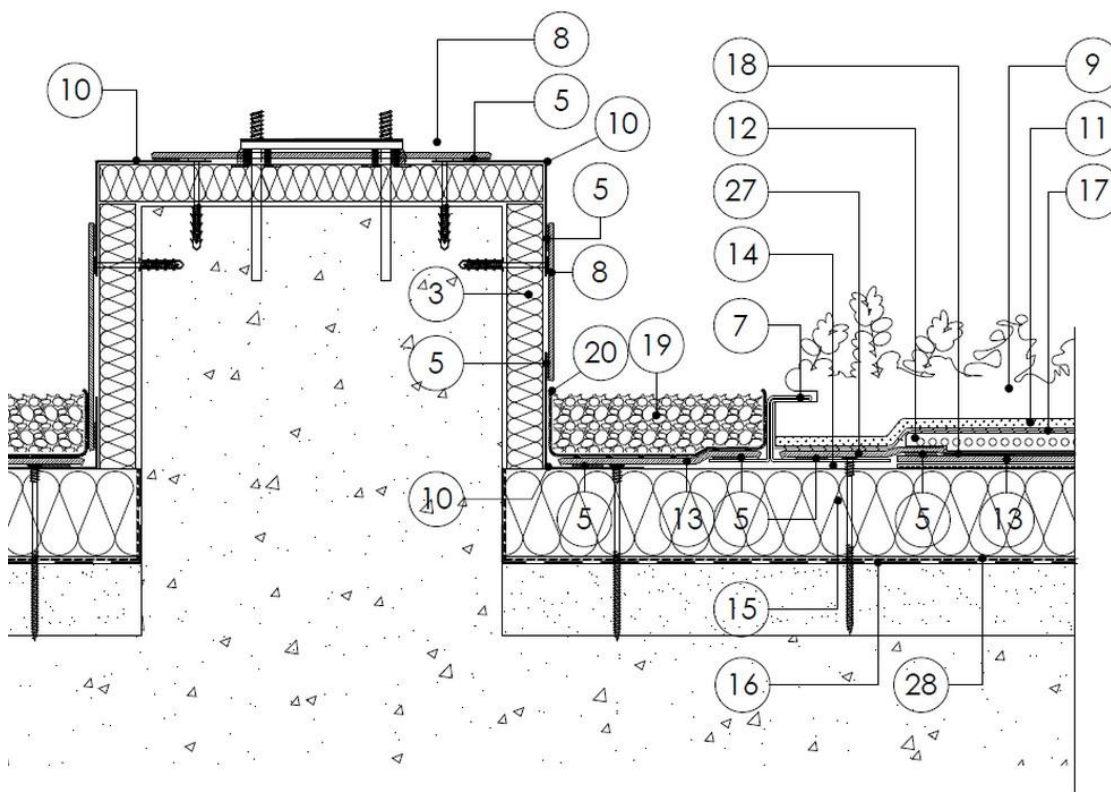
## Ballast stop detail

1. CAVITY TRAY IF PRESENT MUST BE SITUATED ABOVE LEAD FLASHING 'BY BRICKWORK CONTRACTOR'
5. HEAT WELD
7. PVC-U DRAINAGE TRIM
8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
9. SEDUM FOLIAGE
11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
15. PIR INSULATION GLASS TISSUE FACED
16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
18. RENOLIT ALKORPLUS 81014 SLIP LAYER
19. GRAVEL TO SPECIFICATION
20. RENOLIT ALKORPLAN 35121 PROTECTION MEMBRANE
27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
28. RENOLIT ALKORPLUS 81168 PU ADHESIVE
30. PVC-U TRIM



## Alkorlight rooflight upstand detail

- 5. HEAT WELD
- 7. PVC-U DRAINAGE TRIM
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 9. SEDUM FOLIAGE
- 11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
- 12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
- 13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
- 14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
- 15. PIR INSULATION GLASS TISSUE FACED
- 16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
- 17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
- 18. RENOLIT ALKORPLUS 81014 SLIP LAYER
- 26. ALKORLIGHT PVC-U ROOF LIGHT KERB
- 27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
- 28. RENOLIT ALKORPLUS 81168 PU ADHESIVE

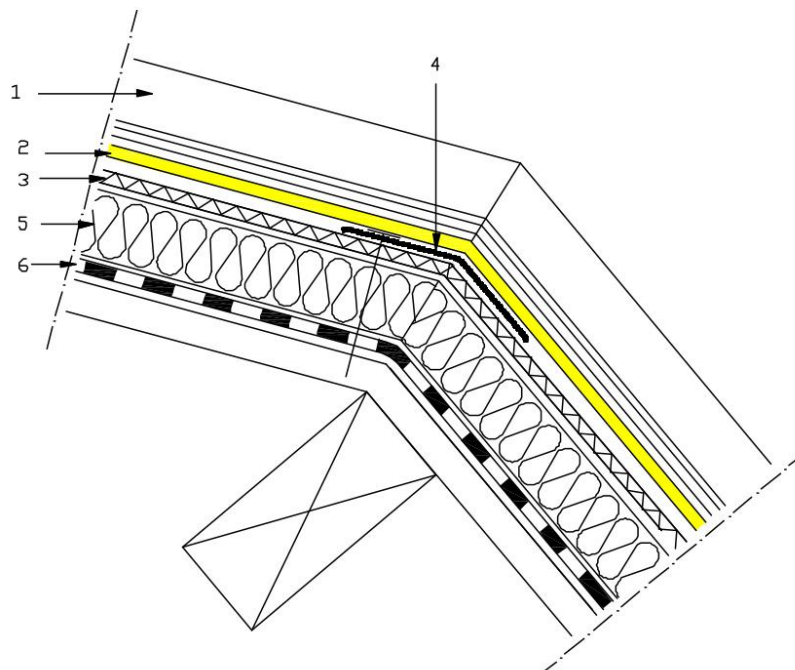


## Plant plinth detail

3. PIR FOIL FACED INSULATION
5. HEAT WELD
7. PVC-U DRAINAGE TRIM
8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
10. RENOLIT ALKORPLAN METAL TRIM
11. RENOLIT ALKORPLUS 81017 SEDUM BLANKET
12. RENOLIT ALKORPLUS 81015 FILTER & DRAINAGE MAT
13. RENOLIT ALKORPLAN LA 35177 MEMBRANE 1,5 MM THICK
14. RENOLIT ALKORPLUS 81065/81068 PU ADHESIVE
15. PIR INSULATION GLASS TISSUE FACED
16. RENOLIT ALKORPLUS 81002 SELF ADHESIVE VAPOUR CONTROL LAYER
17. RENOLIT ALKORPLUS 81016 WATER RETENTION LAYER
18. RENOLIT ALKORPLUS 81014 SLIP LAYER
19. GRAVEL TO SPECIFICATION
20. RENOLIT ALKORPLAN 35121 PROTECTION MEMBRANE
27. RENOLIT ALKORPLAN L 35177, NOT FLEECE BACKED
28. RENOLIT ALKORPLUS 81168 PU ADHESIVE

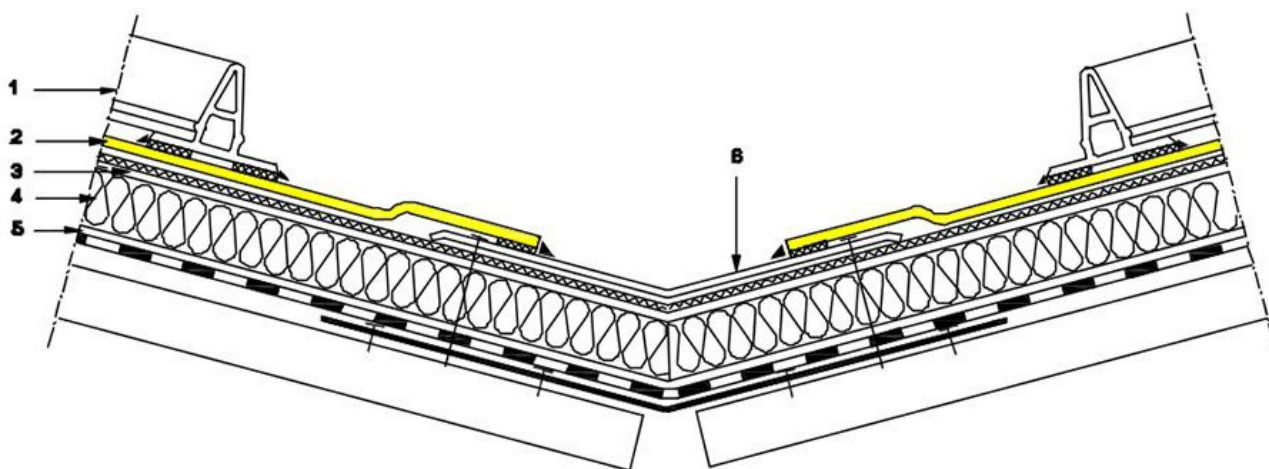


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## Detail of Direction Change

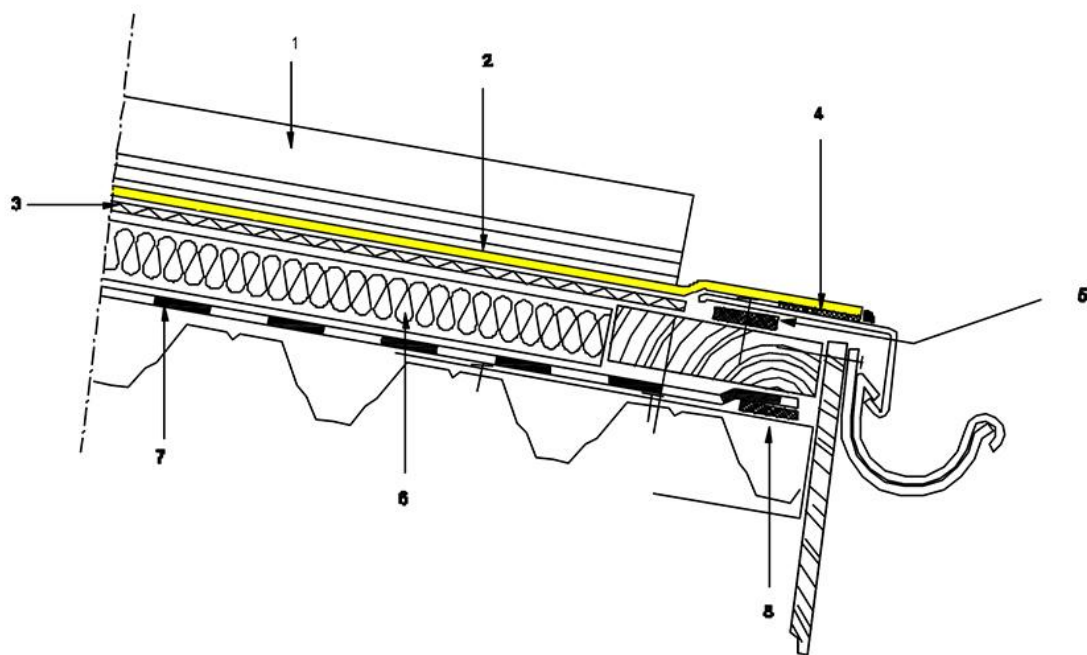
1. RENOLIT ALKORDESIGN PROFILE
2. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
3. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
4. RENOLIT ALKORPLAN-METAL TRIM FIXED TO MASONRY (AT 250 C/S)
5. INSULATION
6. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER



## Detail of Valley Gutter

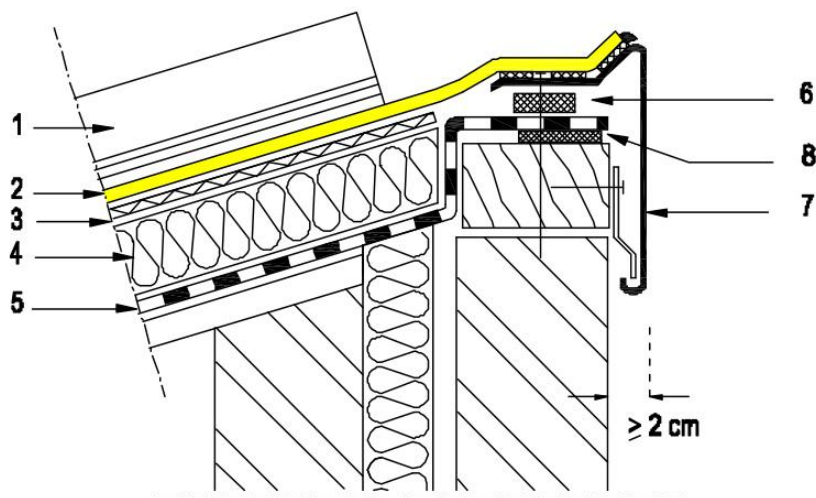
1. RENOLIT ALKORDESIGN PROFILE
2. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
3. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
4. INSULATION
5. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
6. RENOLIT ALKORPLAN METAL TRIM





## Drip Section to Perimeter Gutter

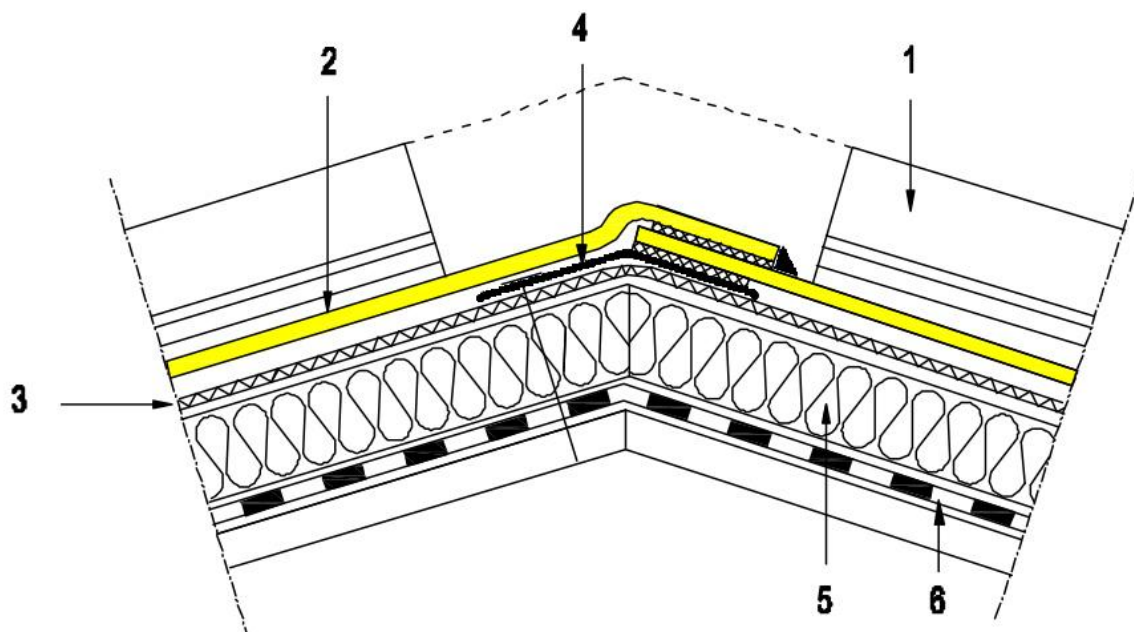
1. RENOLIT ALKORDESIGN PROFILE
2. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
3. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
4. RENOLIT ALKORPLAN METAL TRIM
5. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
6. INSULATION
7. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
8. GLUED JOINT



## Monopitch Roof Edge Detail

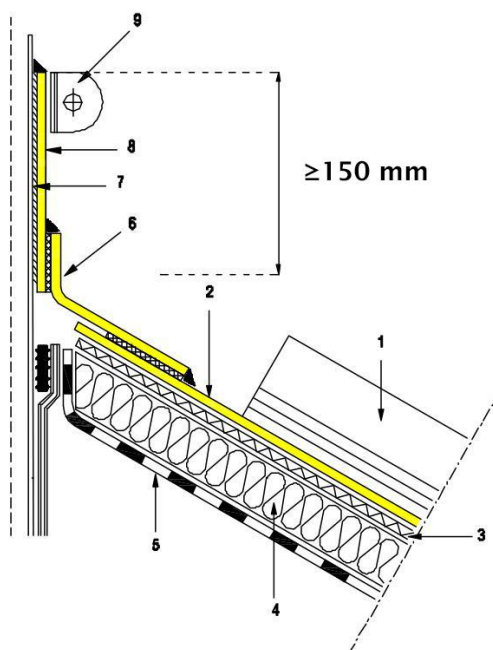
1. RENOLIT ALKORDESIGN PROFILE
2. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
3. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
4. INSULATION
5. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
6. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
7. RENOLIT ALKORPLAN METAL TRIM
8. GLUED JOINT





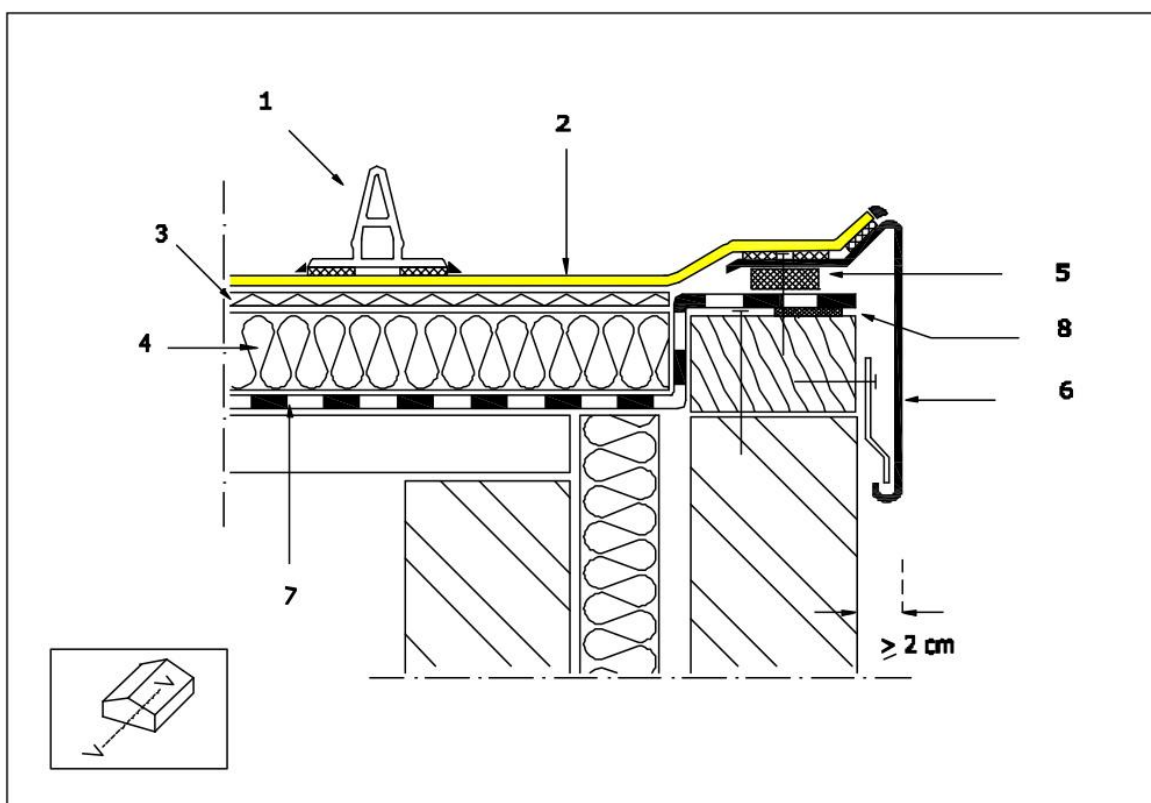
## Ridge detail

1. RENOLIT ALKORDESIGN PROFILE
2. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
3. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
4. RENOLIT ALKORPLAN METAL TRIM
5. INSULATION
6. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER



## Roof Penetration

1. RENOLIT ALKORDESIGN PROFILE
2. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
3. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
4. INSULATION
5. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
6. RENOLIT ALKORPLAN 35170
7. RENOLIT ALKORPLUS 81040 CONTACT ADHESIVE
8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
9. STAINLESS STEEL CLIP

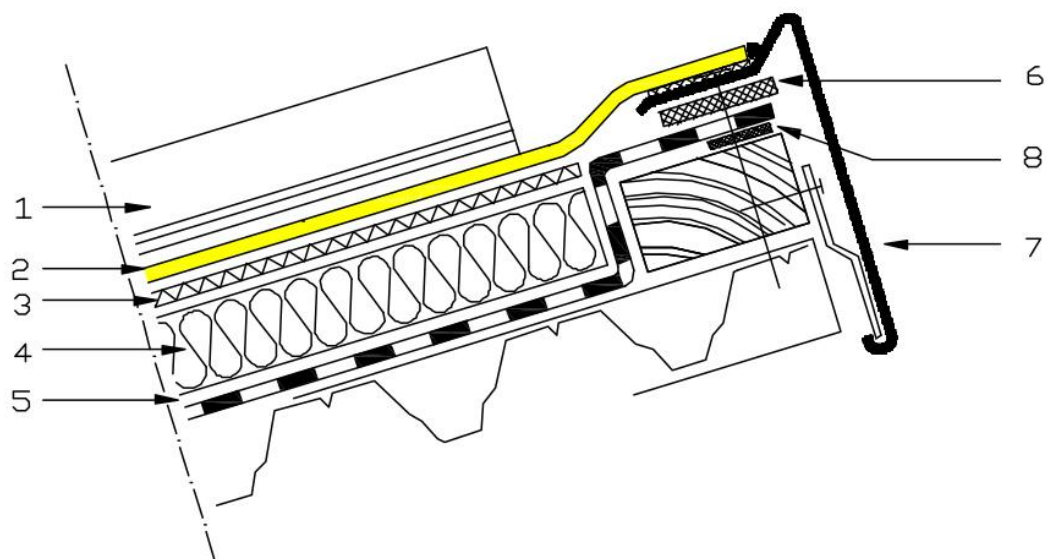


## Verge Detail

1. RENOLIT ALKORDESIGN PROFILE
2. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
3. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
4. INSULATION
5. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
6. RENOLIT ALKORPLAN METAL TRIM
7. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
8. GLUED JOINT

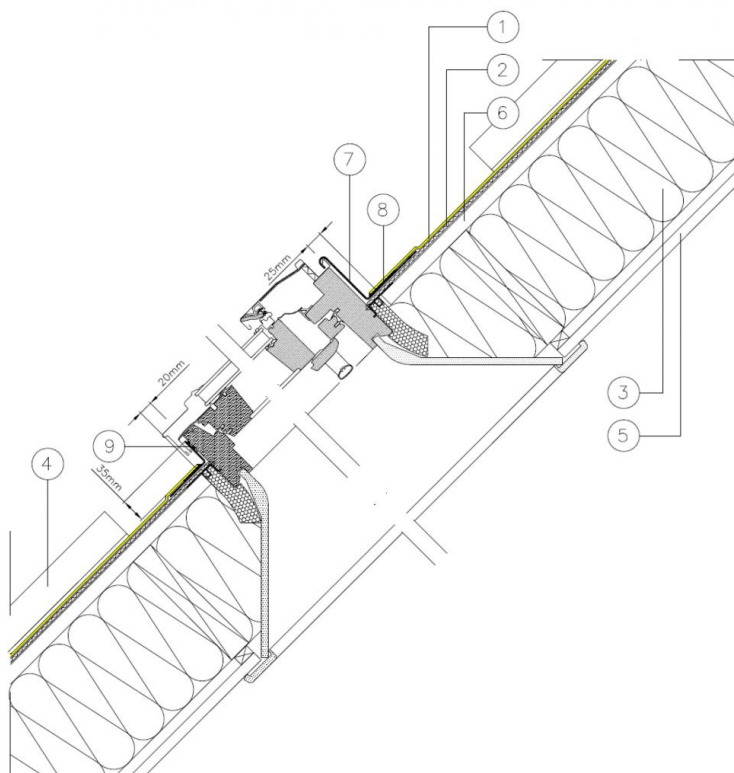


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## Water check kerb

1. RENOLIT ALKORDESIGN PROFILE
2. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
3. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
4. INSULATION
5. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
6. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
7. RENOLIT ALKORPLAN METAL TRIM
8. GLUED JOINT



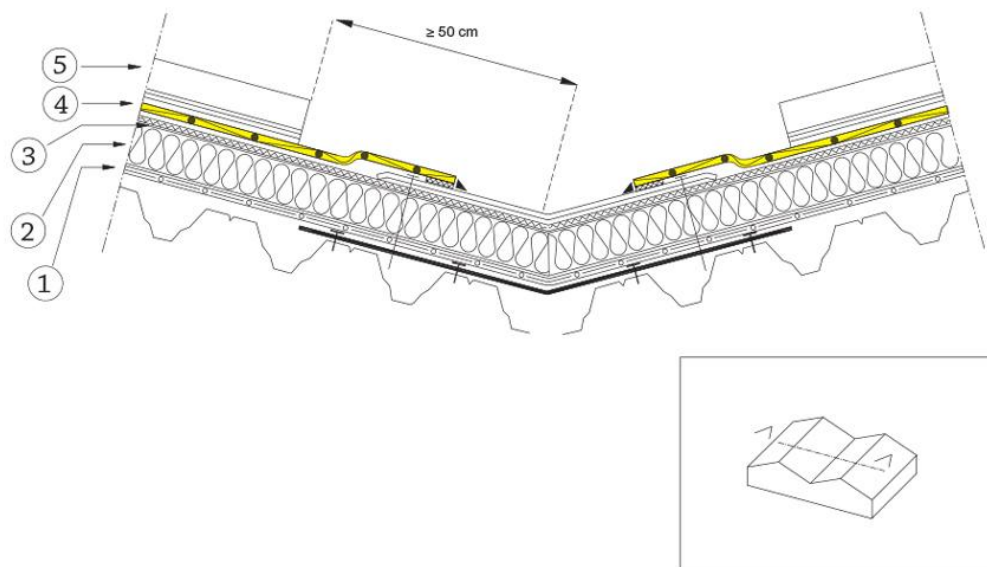
## Velux detail

1. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
2. RENOLIT ALKORPLUS 81005 PROTECTION AND SEPARATION LAYER (PES 300 G/M<sup>2</sup>)
3. INSULATION (BETWEEN RAFTERS)
4. RENOLIT ALKORDESIGN PROFILE
5. TREADED TIMBER
6. TREADED TIMBER
7. RENOLIT ALKORPLAN METAL TRIM
8. WELDING (MEMBRANE ON ALKORPLAN METAL TRIM)
9. RENOLIT ALKORPLAN METAL TRIM



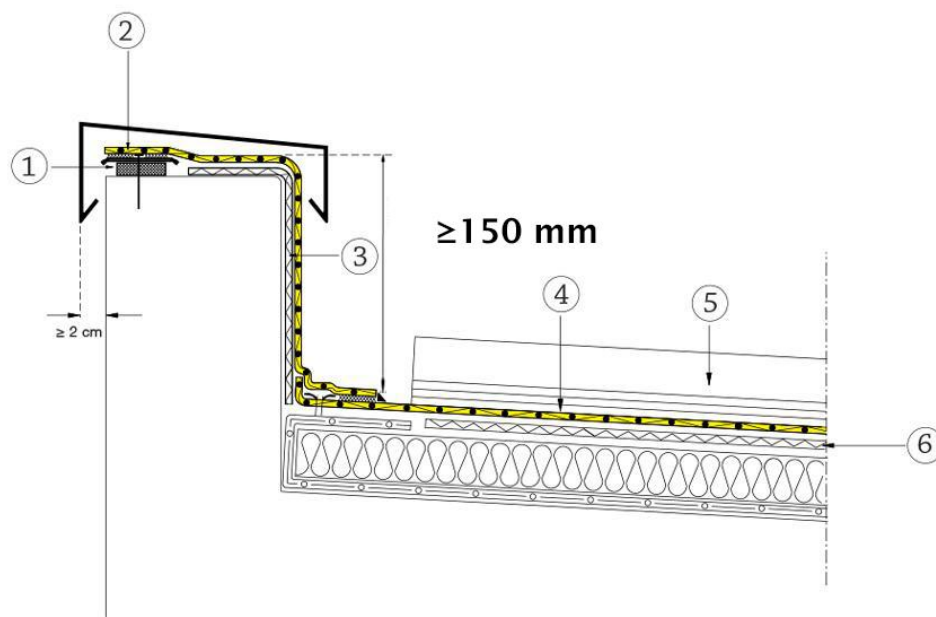
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Detail kielgoot



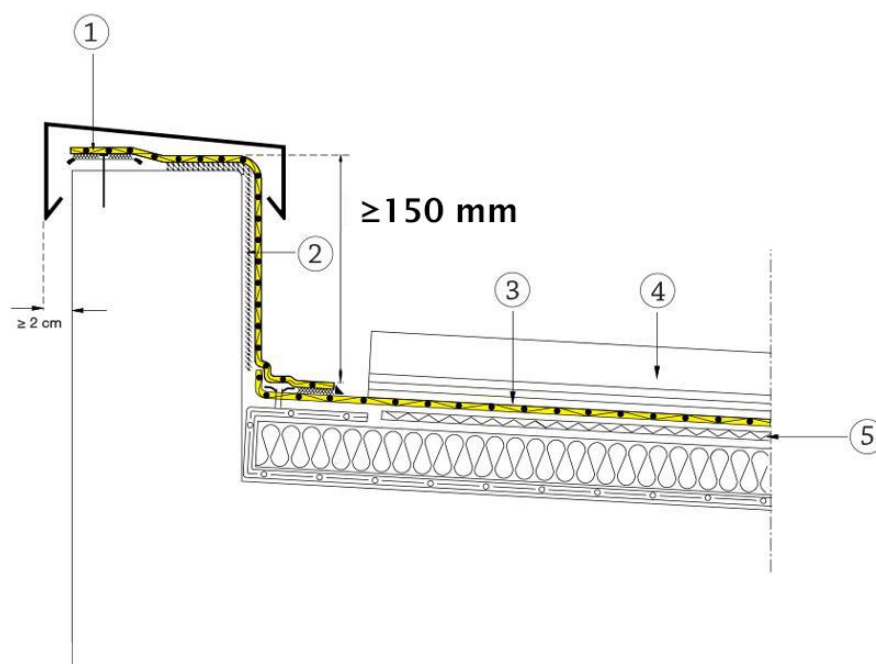
## Detail of Valley Gutter (2)

1. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
2. INSULATION
3. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
4. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
5. RENOLIT ALKORDESIGN PROFILE



## Upstand with wall cover

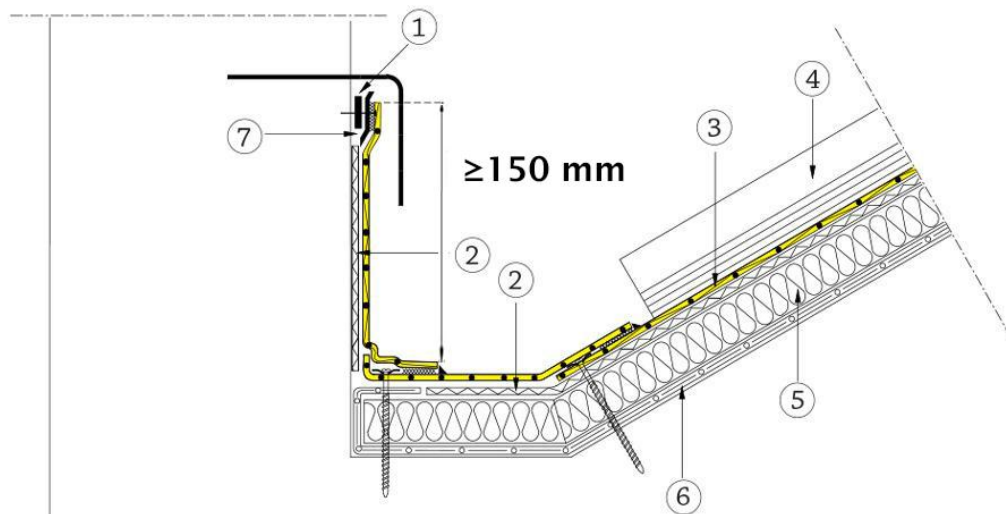
1. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
2. RENOLIT ALKORPLAN METAL TRIM
3. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
4. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
5. RENOLIT ALKORDESIGN PROFILE
6. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER



## Upstand with wall cover - Glued

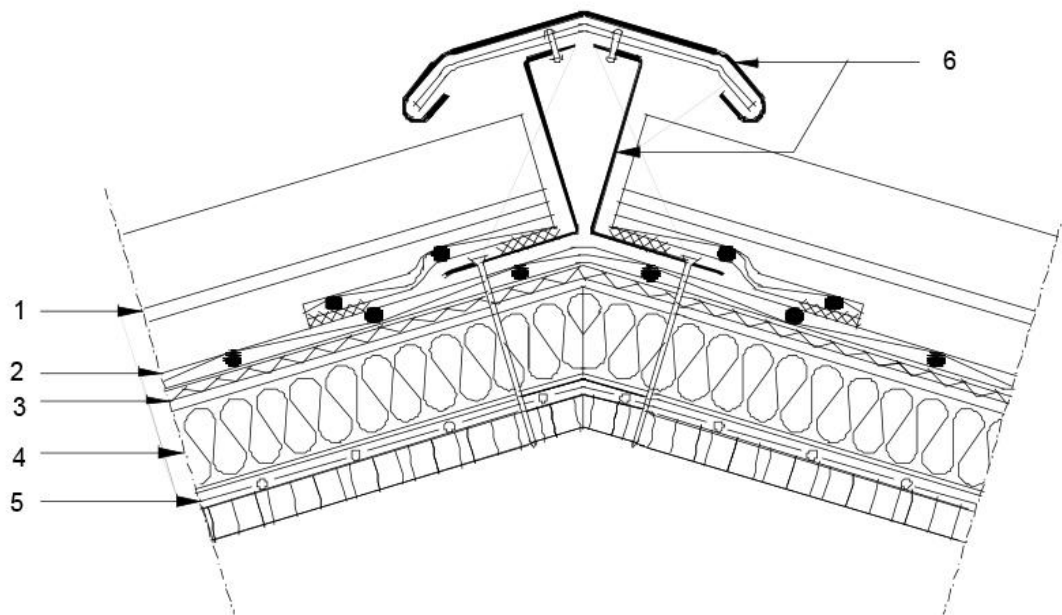
1. RENOLIT ALKORPLAN METAL TRIM
2. RENOLIT ALKORPLUS 81040 CONTACT ADHESIVE
3. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
4. RENOLIT ALKORDESIGN PROFILE
5. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER





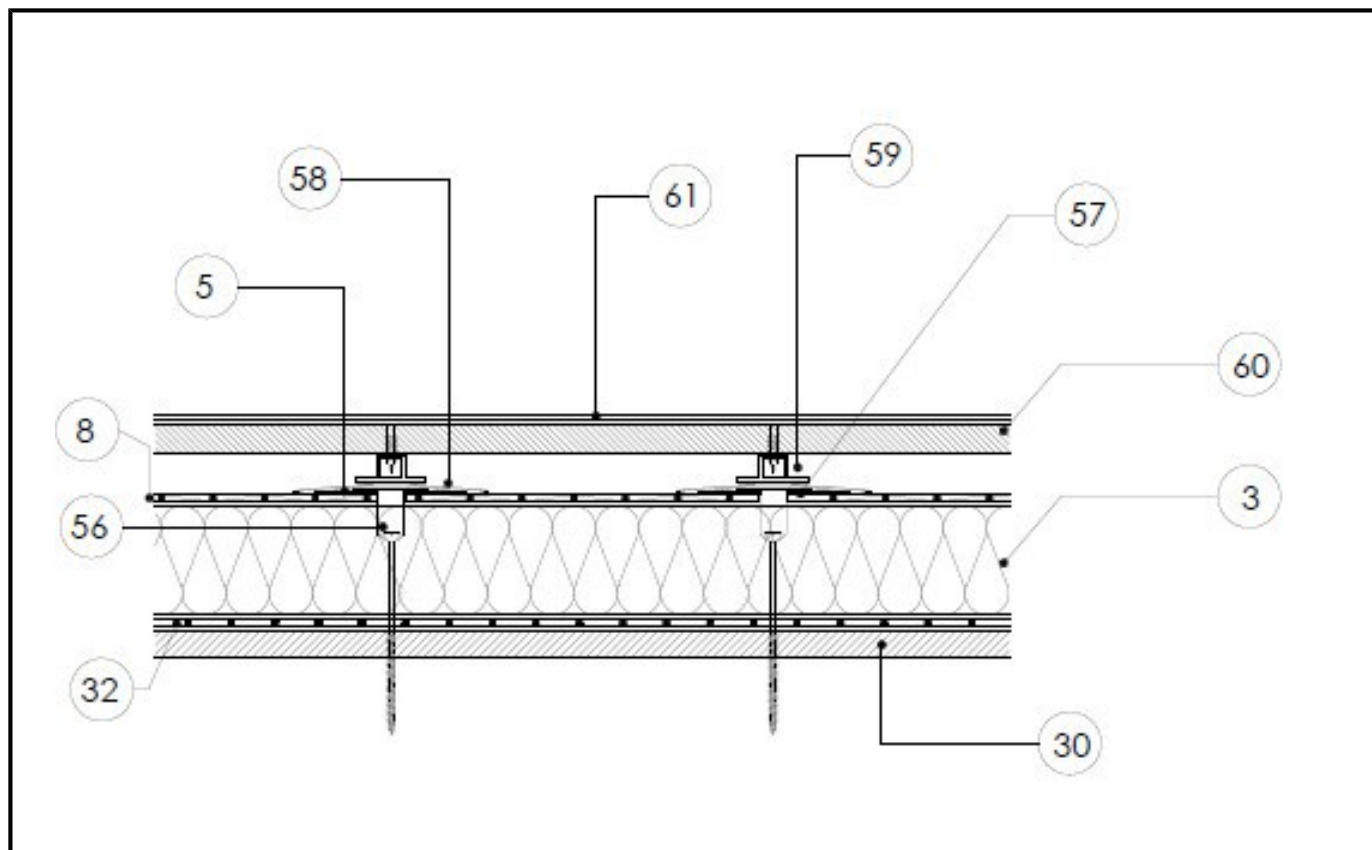
## Connection roof with wall

1. RENOLIT ALKORPLUS 81058 COMPRESSIVE FOAM SEALING TAPE
2. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
3. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
4. RENOLIT ALKORDESIGN PROFILE
5. INSULATION
6. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
7. RENOLIT ALKORPLAN METAL TRIM



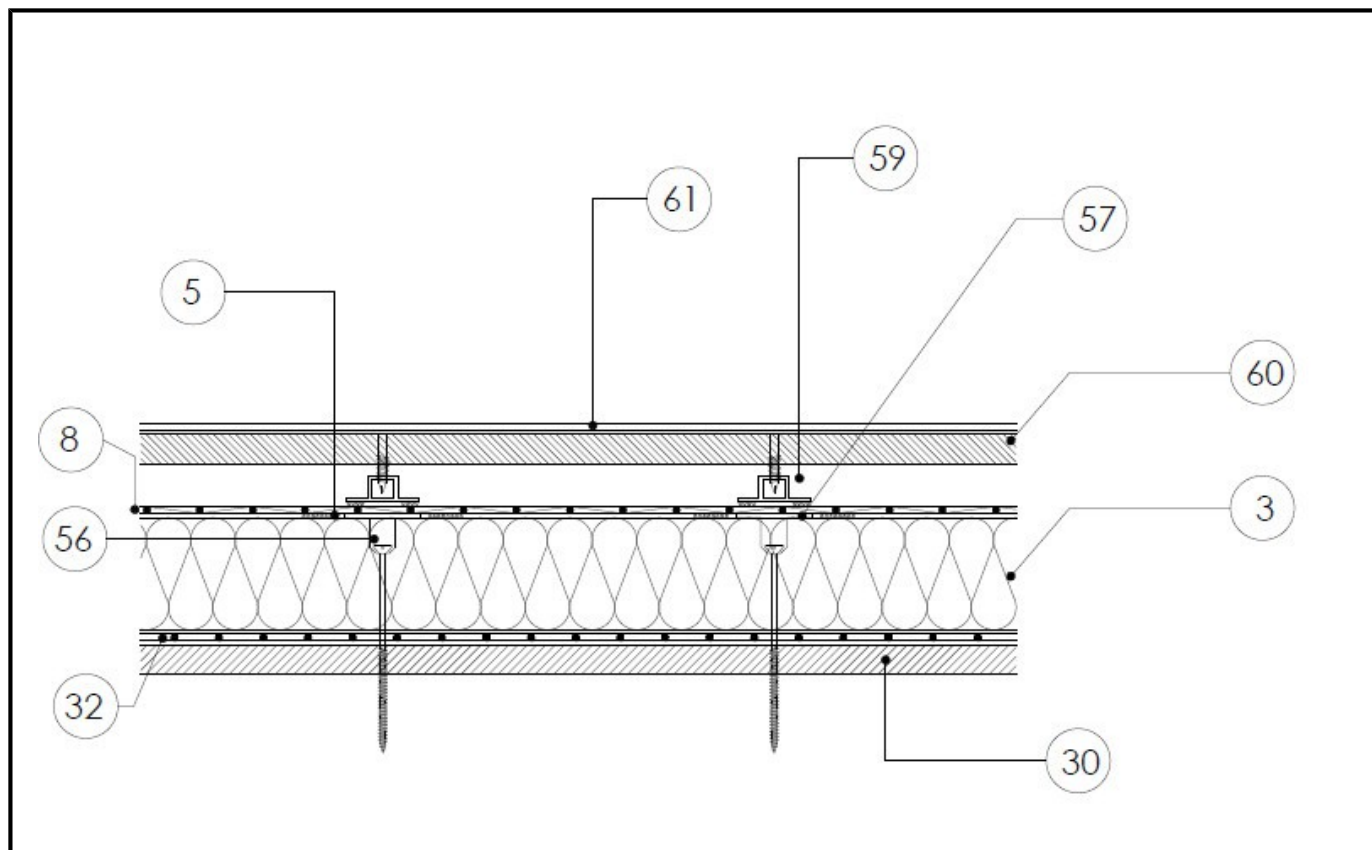
## Ridge detail (2)

1. RENOLIT ALKORDESIGN PROFILE
2. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
3. RENOLIT ALKORPLUS FLEECE PROTECTION LAYER
4. INSULATION
5. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
6. RENOLIT ALKORPLAN METAL TRIM



## Alkorsolar Carrier Detail

- 3. PIR FOIL FACED INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 30. DECK
- 32. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
- 56. FIXING
- 57. RENOLIT ALKOR - METAL STRIP
- 58. RENOLIT ALKORPLAN F 1.5 MM 35176 / 35276 COVER STRAP
- 59. RENOLIT ALKORSOLAR 81600 PROFILE
- 60. TIMBER COUNTER BATTEN
- 61. DECORATIVE MATERIAL, E.G. CEDAR SHINGLE



## RENOLIT ALKORSOLAR Carrier detail - Alkorplan F

- 3. PIR FOIL FACED INSULATION
- 5. HEAT WELD
- 8. RENOLIT ALKORPLAN F 35176/35276 MEMBRANE
- 30. DECK
- 32. RENOLIT ALKORPLUS 81012 VAPOUR CONTROL LAYER
- 56. FIXING
- 57. RENOLIT ALKOR - METAL STRIP
- 59. RENOLIT ALKORSOLAR 81600 PROFILE
- 60. TIMBER COUNTER BATTEN
- 61. DECORATIVE MATERIAL, E.G. CEDAR SHINGLE



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