



REHAU TOTAL70 WINDOW AND DOOR SYSTEM

FINISHED PRODUCT DRAWINGS

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FINISHED PRODUCT DRAWINGS

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REHAU TOTAL70 WINDOW AND DOOR SYSTEM

FINISHED PRODUCT DRAWINGS

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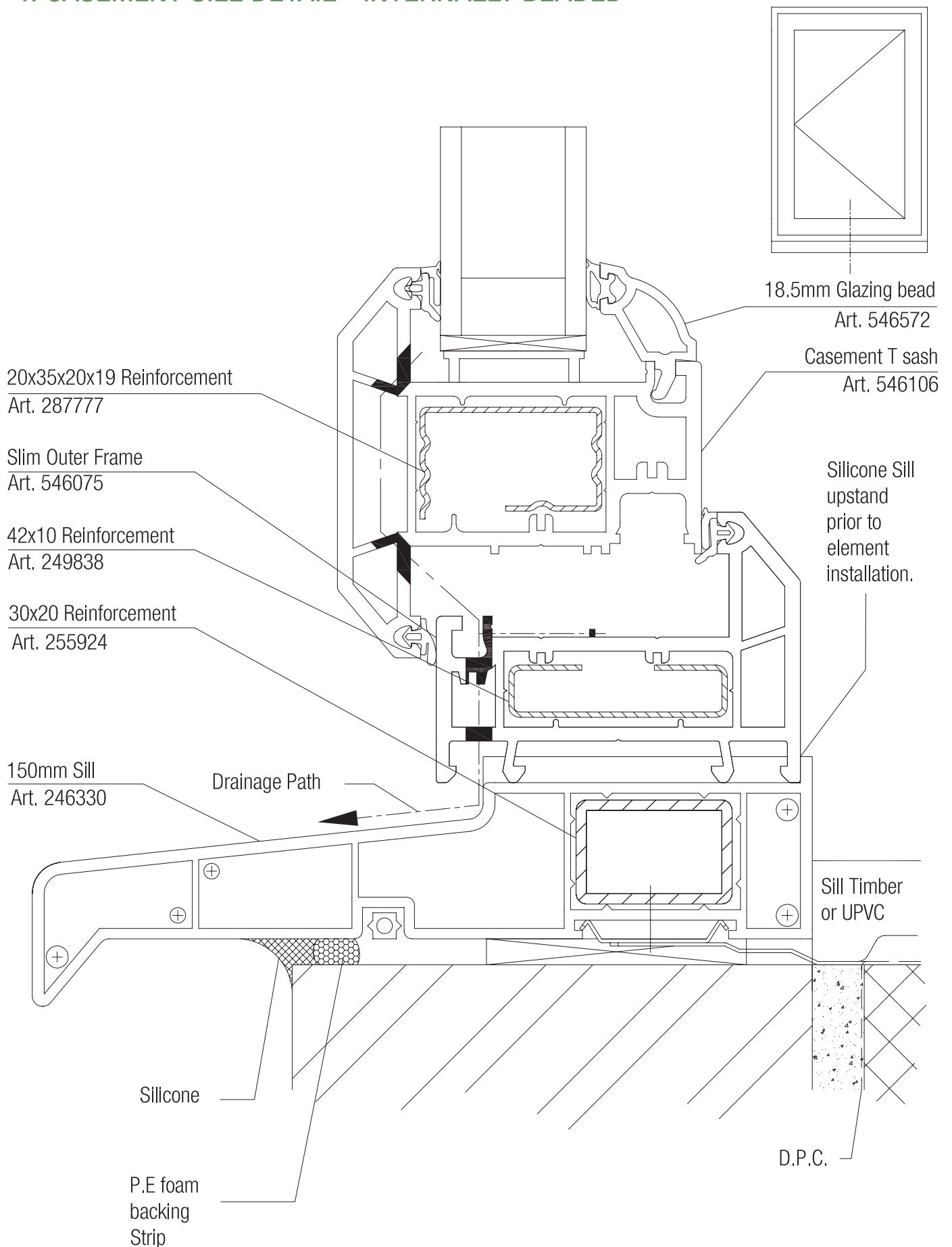
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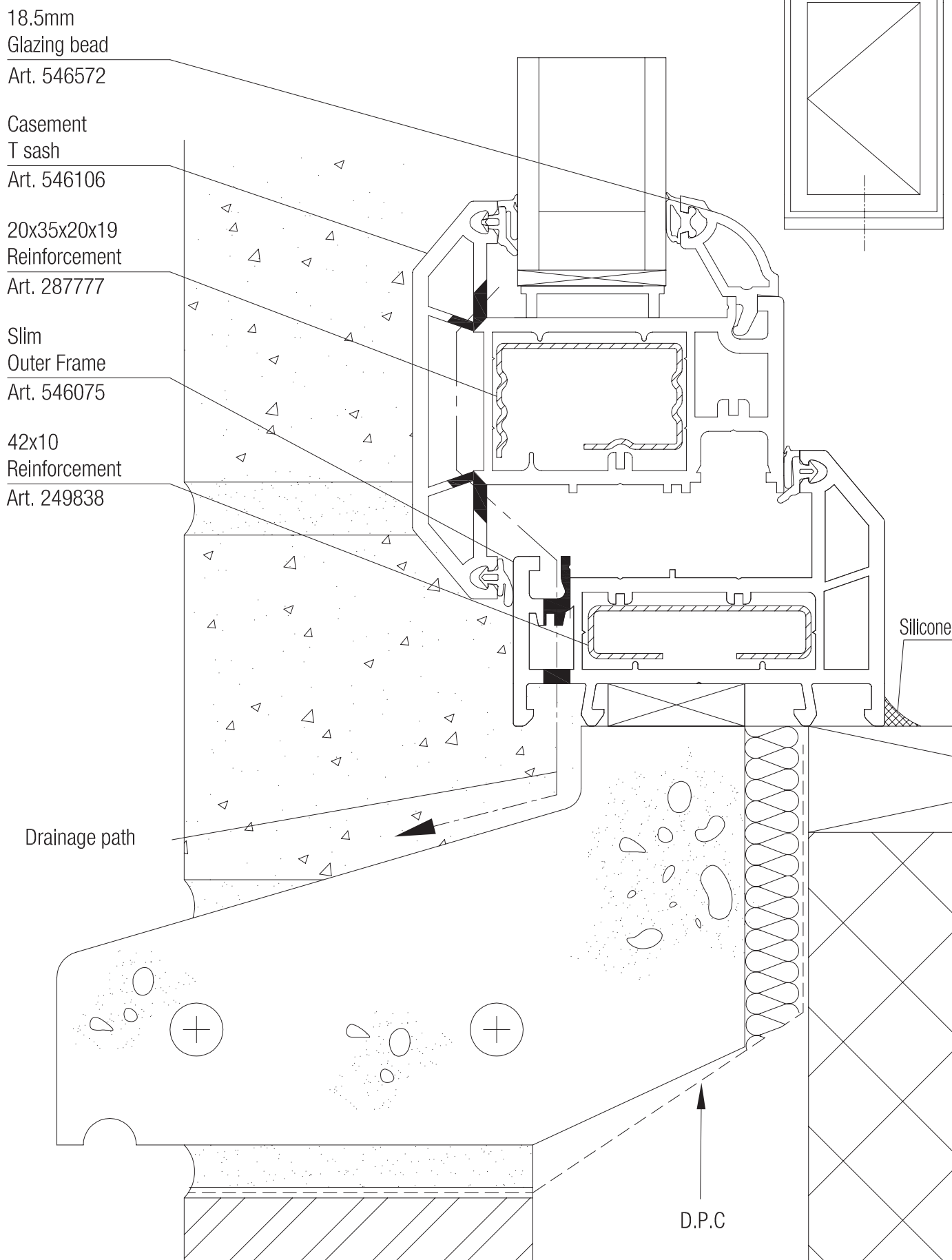
CASEMENT STANDARD DETAILS

1. CASEMENT SILL DETAIL - INTERNALLY BEADED



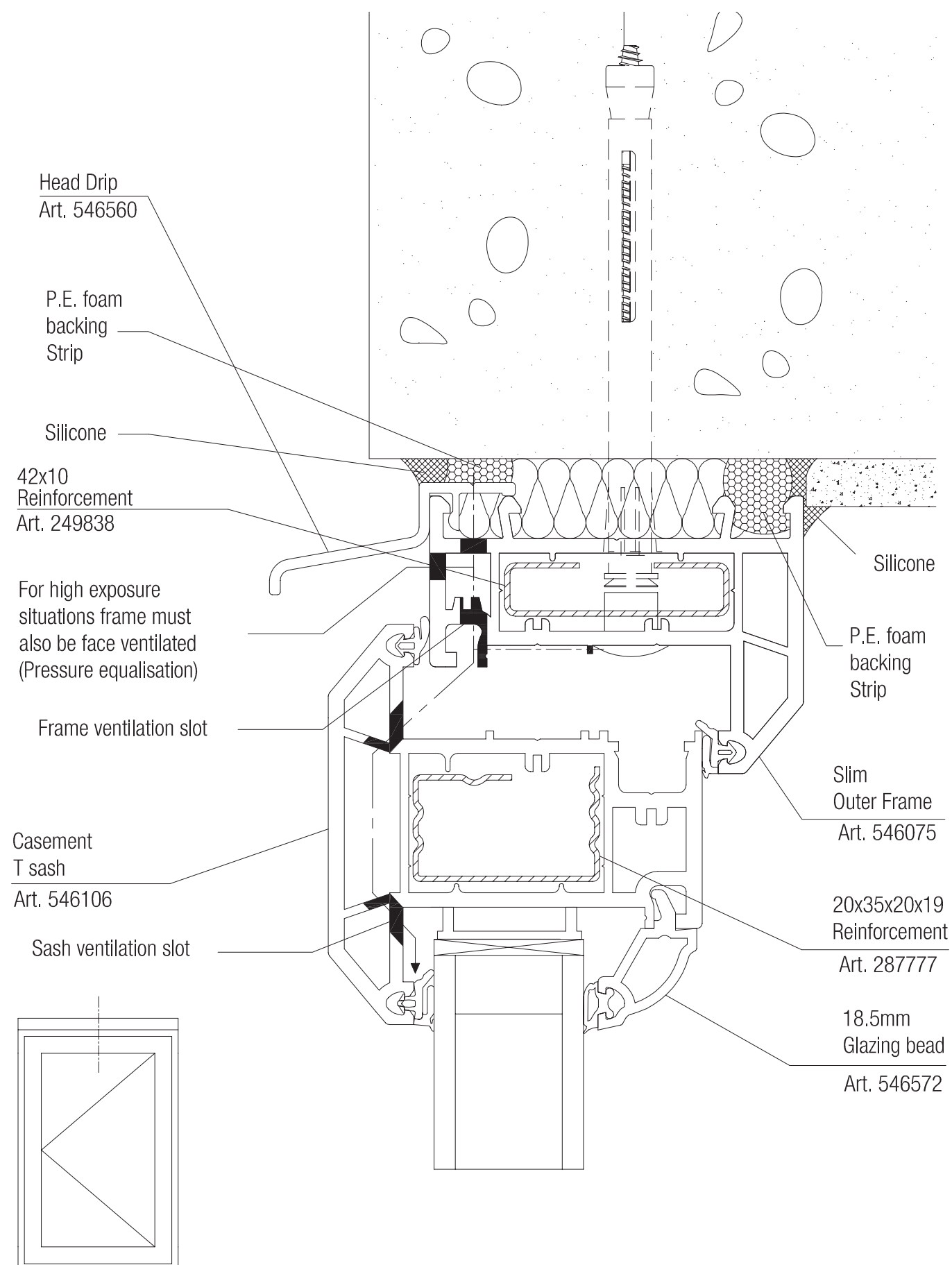
CASEMENT STANDARD DETAILS

2. CASEMENT CONCRETE SILL DETAIL - INTERNALLY BEADED



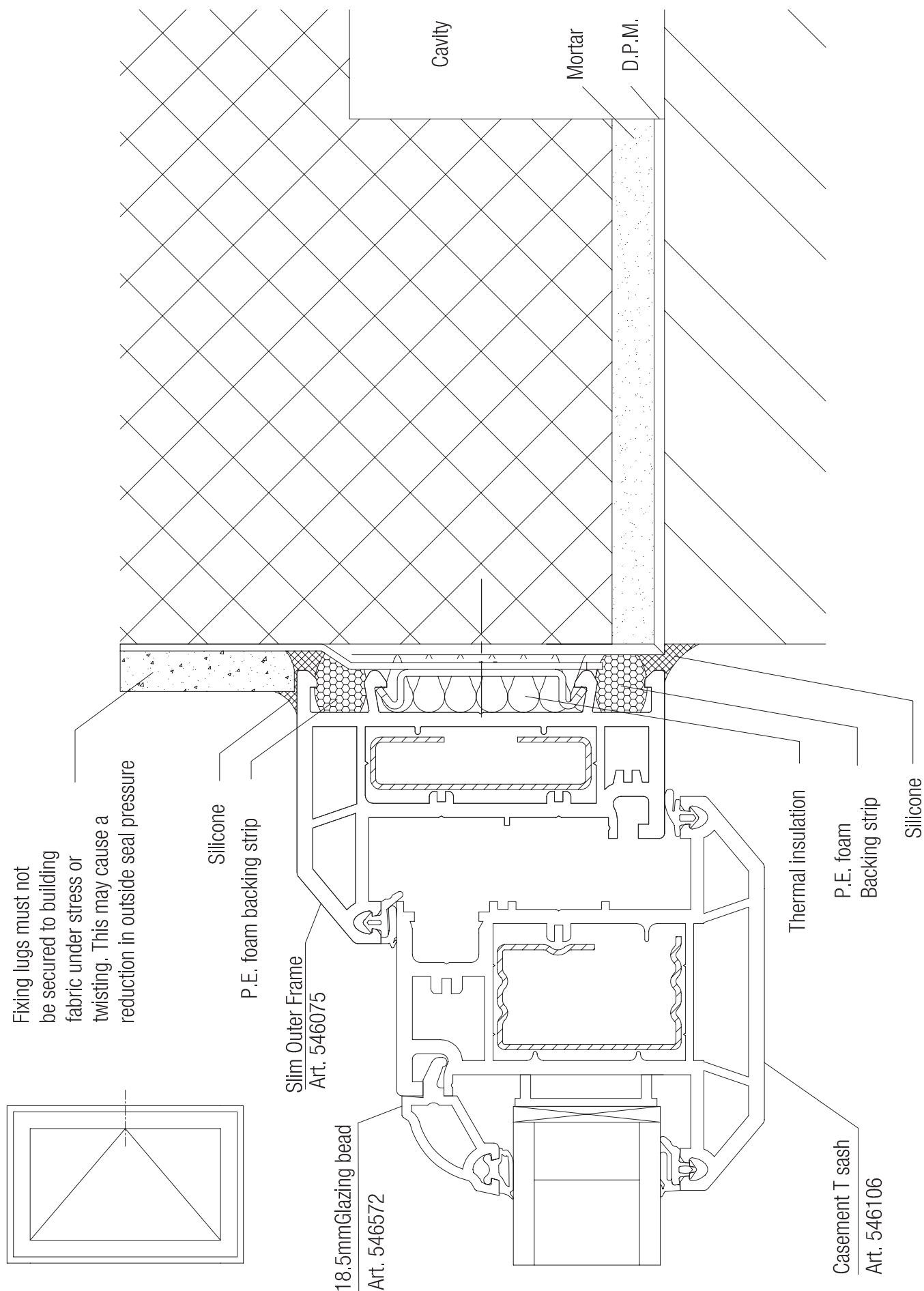
CASEMENT STANDARD DETAILS

3. CASEMENT HEAD DETAIL - INTERNALLY BEADED



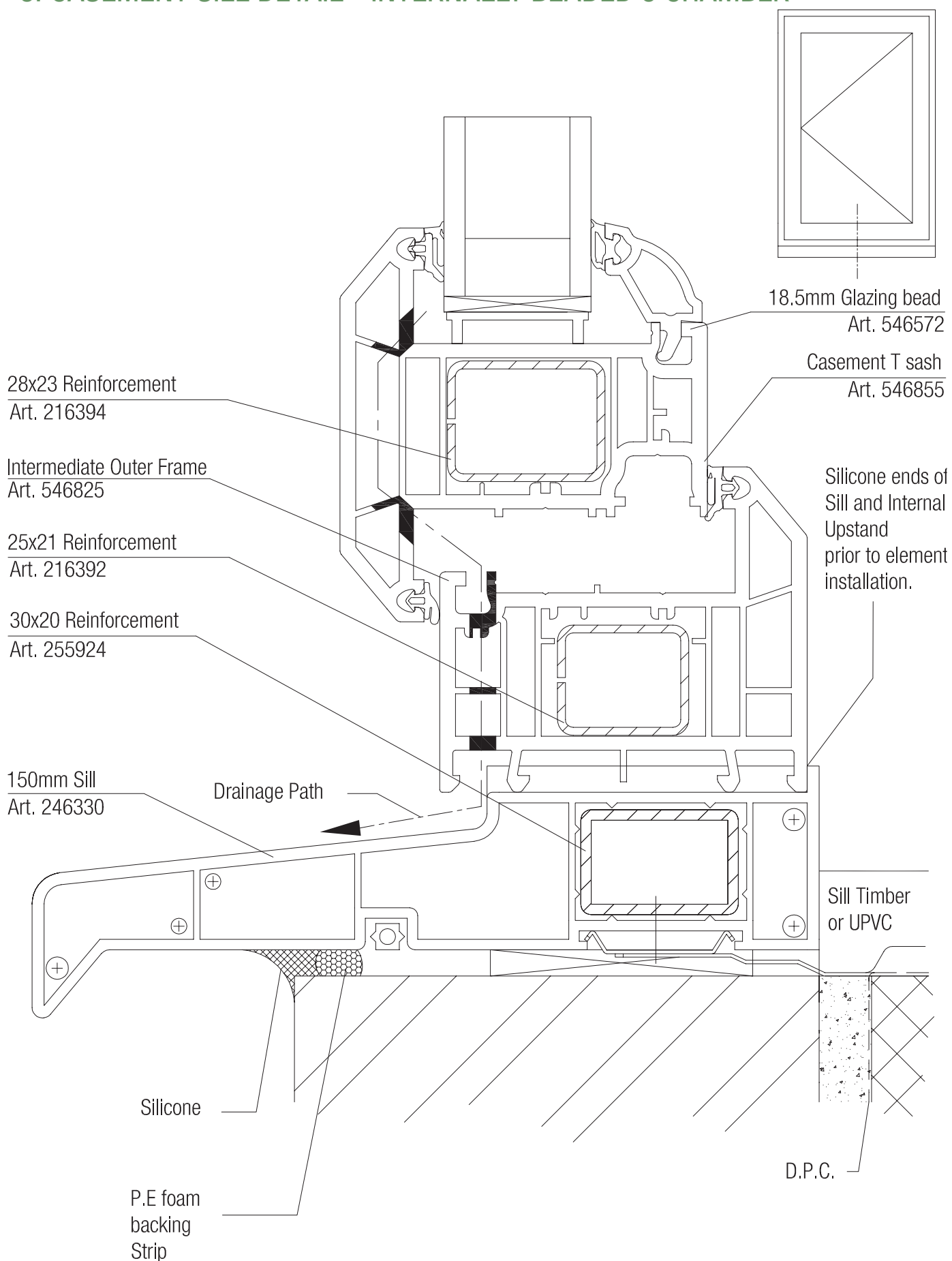
CASEMENT STANDARD DETAILS

4. CASEMENT JAMB DETAIL - INTERNALLY BEADED



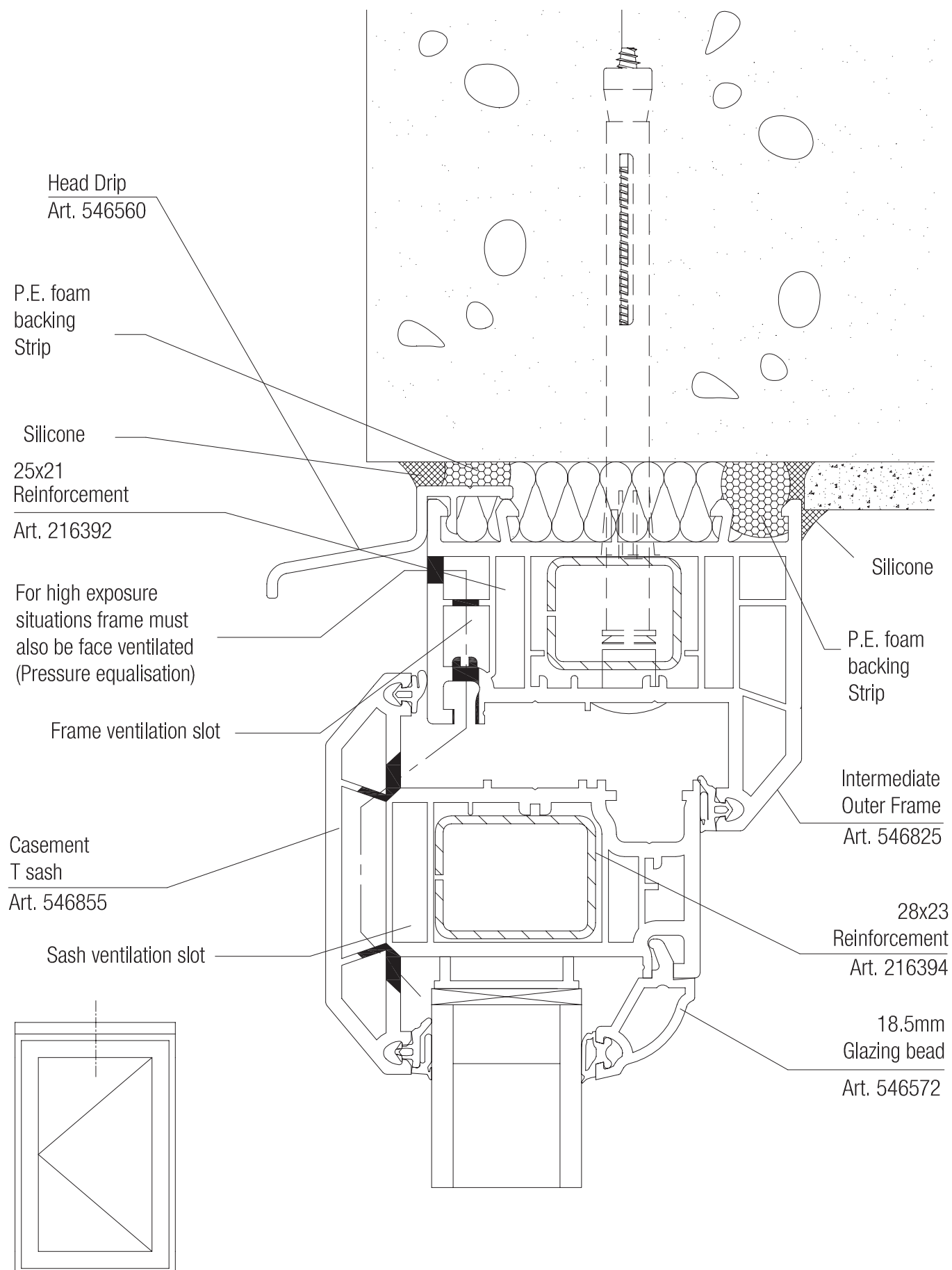
CASEMENT STANDARD DETAILS

5. CASEMENT SILL DETAIL - INTERNALLY BEADED 5 CHAMBER



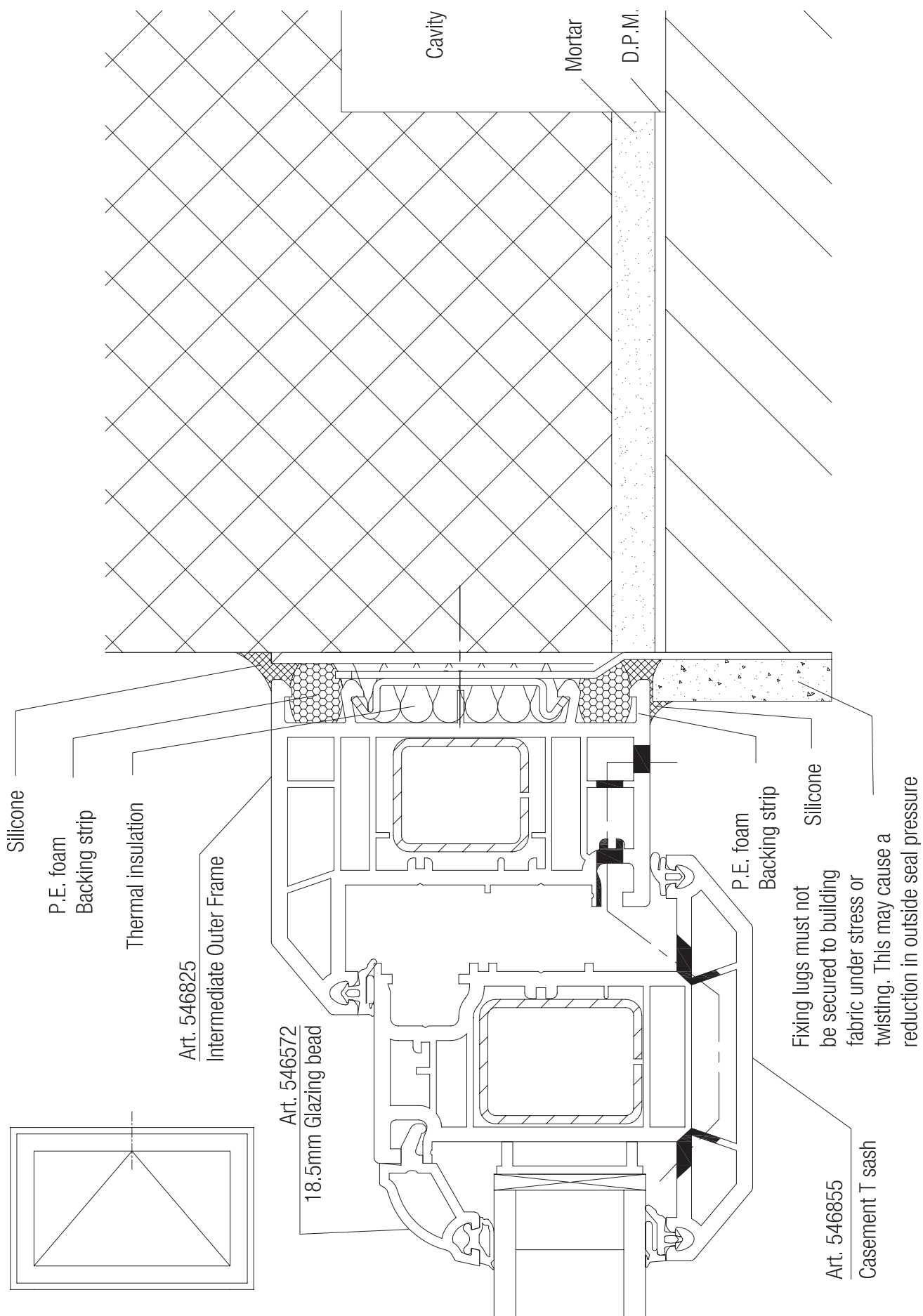
CASEMENT STANDARD DETAILS

6. CASEMENT HEAD DETAIL - INTERNALLY BEADED 5 CHAMBER



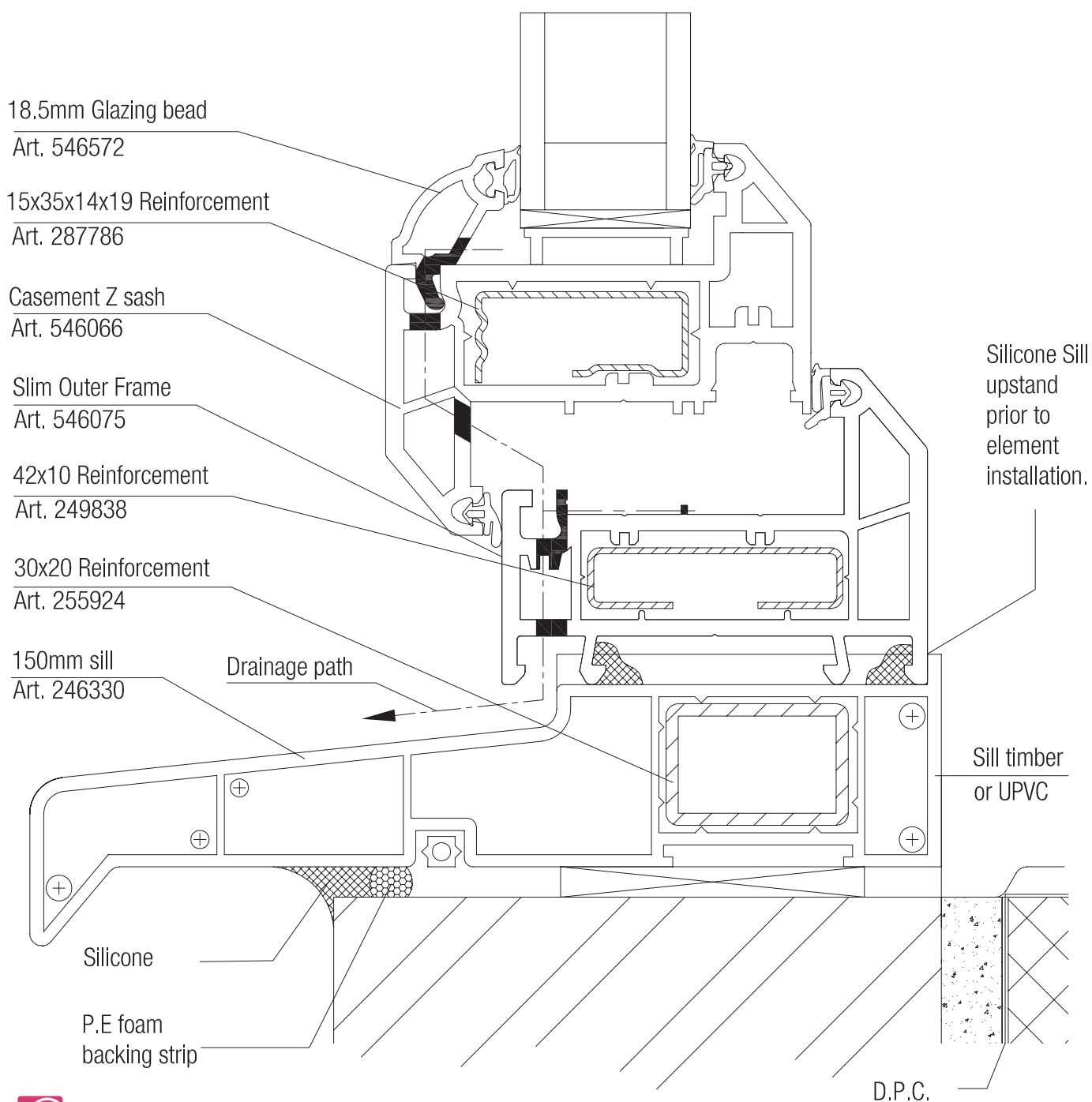
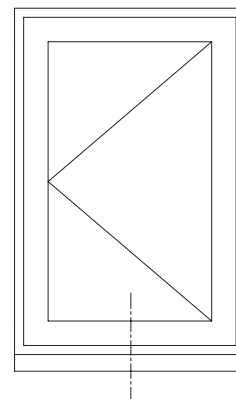
CASEMENT STANDARD DETAILS

7. CASEMENT JAMB DETAIL - INTERNALLY BEADED 5 CHAMBER



CASEMENT STANDARD DETAILS

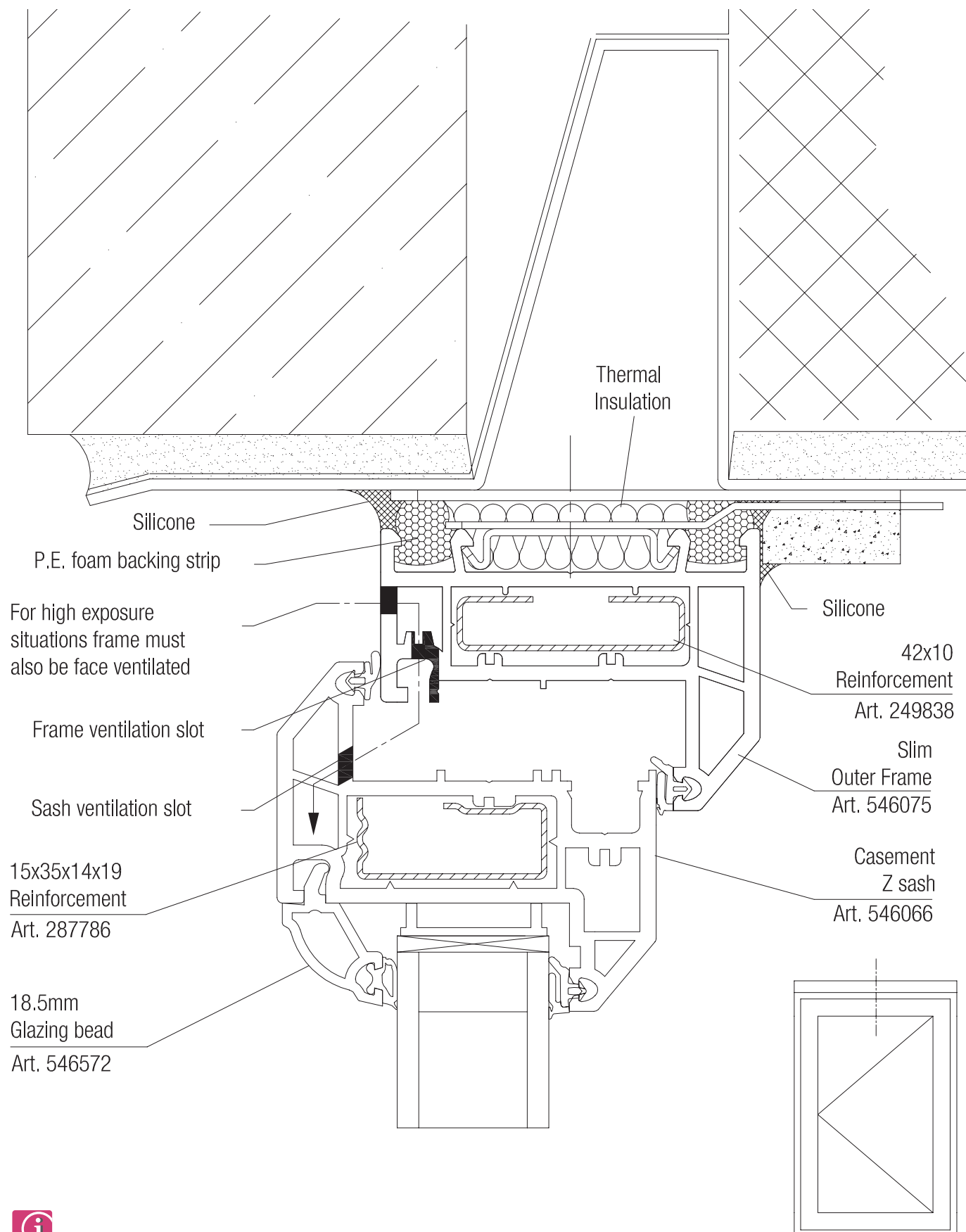
8. CASEMENT SILL DETAIL - EXTERNALLY BEADED



For additional security, RAUSECUR Gasket, Art. 576130 is available.

CASEMENT STANDARD DETAILS

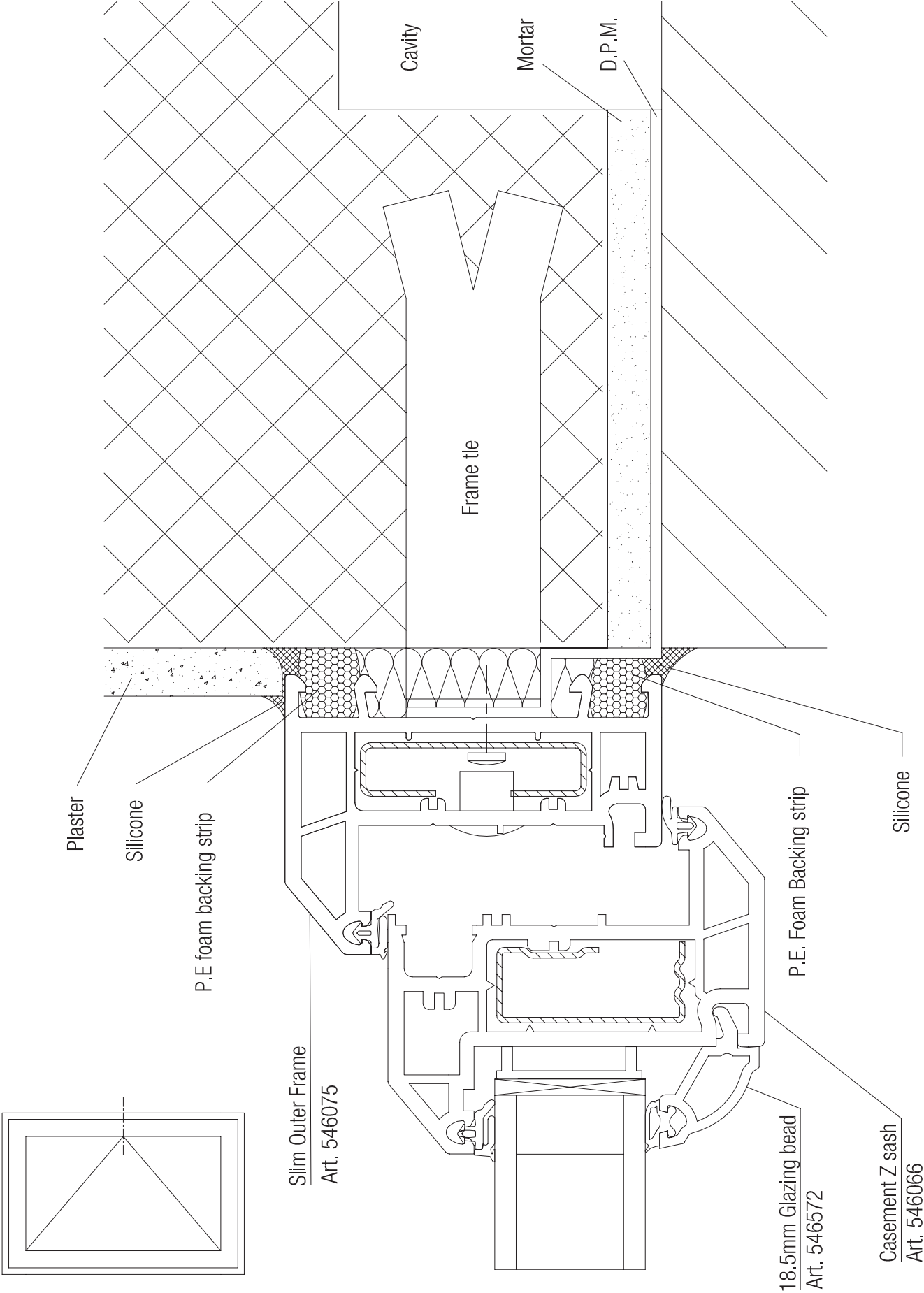
9. CASEMENT HEAD DETAIL - EXTERNALLY BEADED



For additional security, RAUSECUR Gasket, Art. 576130 is available.

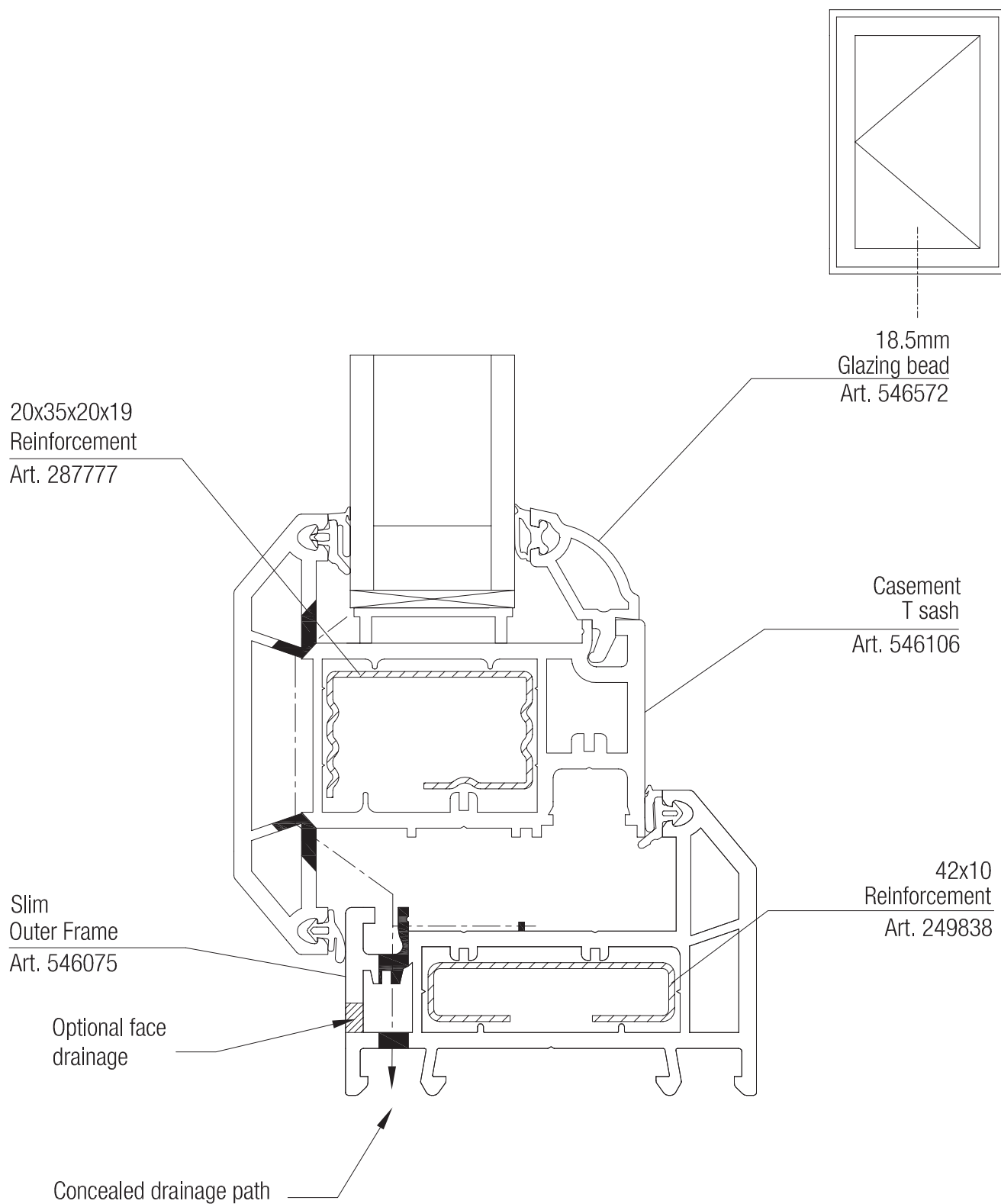
CASEMENT STANDARD DETAILS

10. CASEMENT JAMB DETAIL - EXTERNALLY BEADED



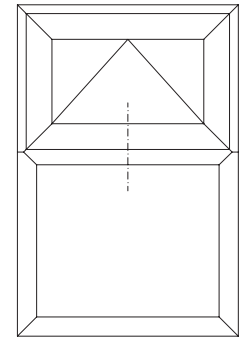
CASEMENT DRAINAGE

11. CASEMENT DETAIL - INTERNALLY BEADED



CASEMENT DRAINAGE

12. CASEMENT TRANSOM DETAIL - INTERNALLY BEADED



20x35x20x19
Reinforcement
Art. 287777

18.5mm
Glazing bead
Art. 546572

Casement
T sash
Art. 546106

42x10
Reinforcement
Art. 261748

69mm
Z Transom
Art. 546095

Drainage path

18.5mm
Glazing bead
Art. 546572

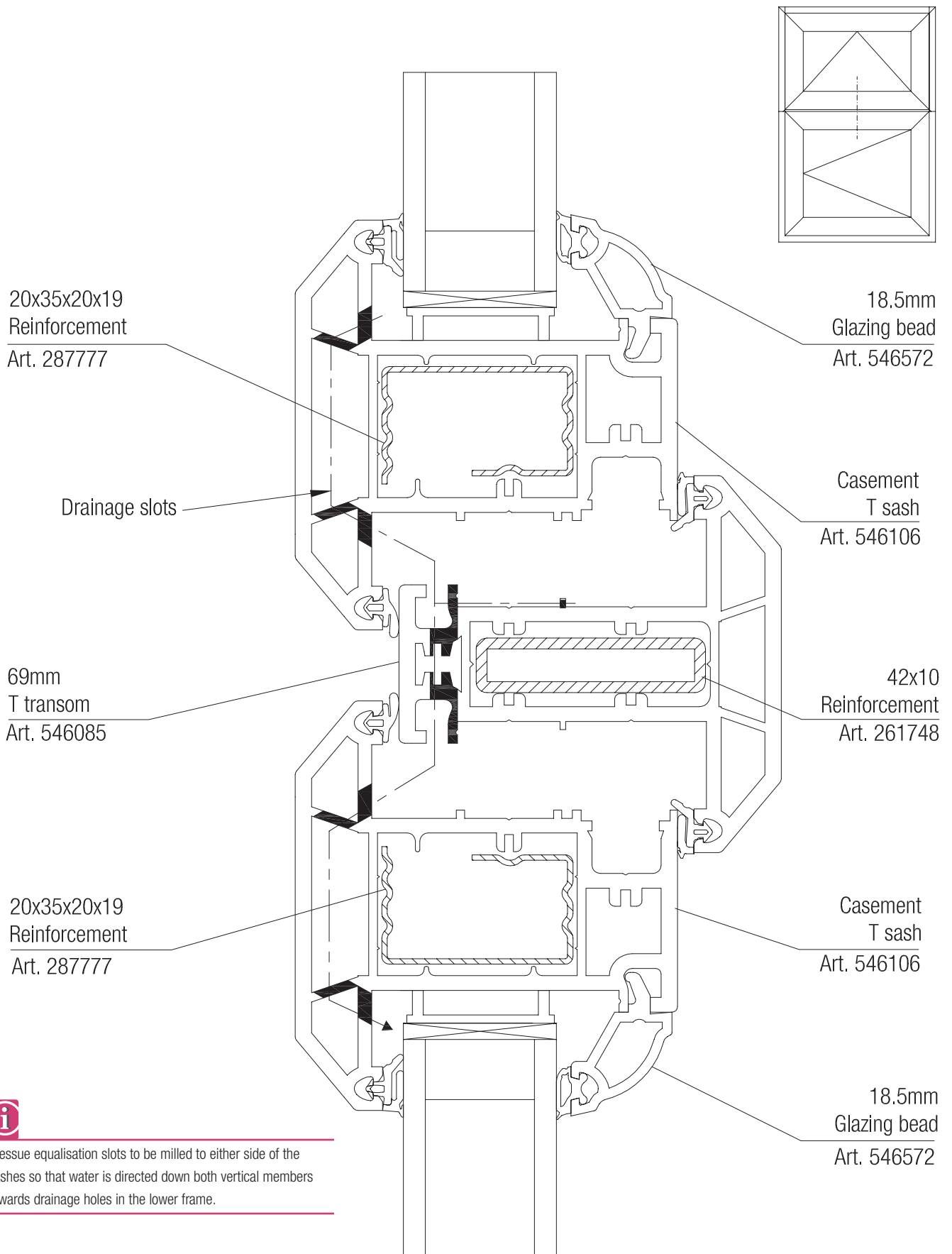


Pressure equalisation slots to be milled to either side of the transoms so that water is directed down both vertical members towards drainage holes in the lower frame.

Drainage water must not be routed via the rebate of internally glazed fixed lights

CASEMENT DRAINAGE

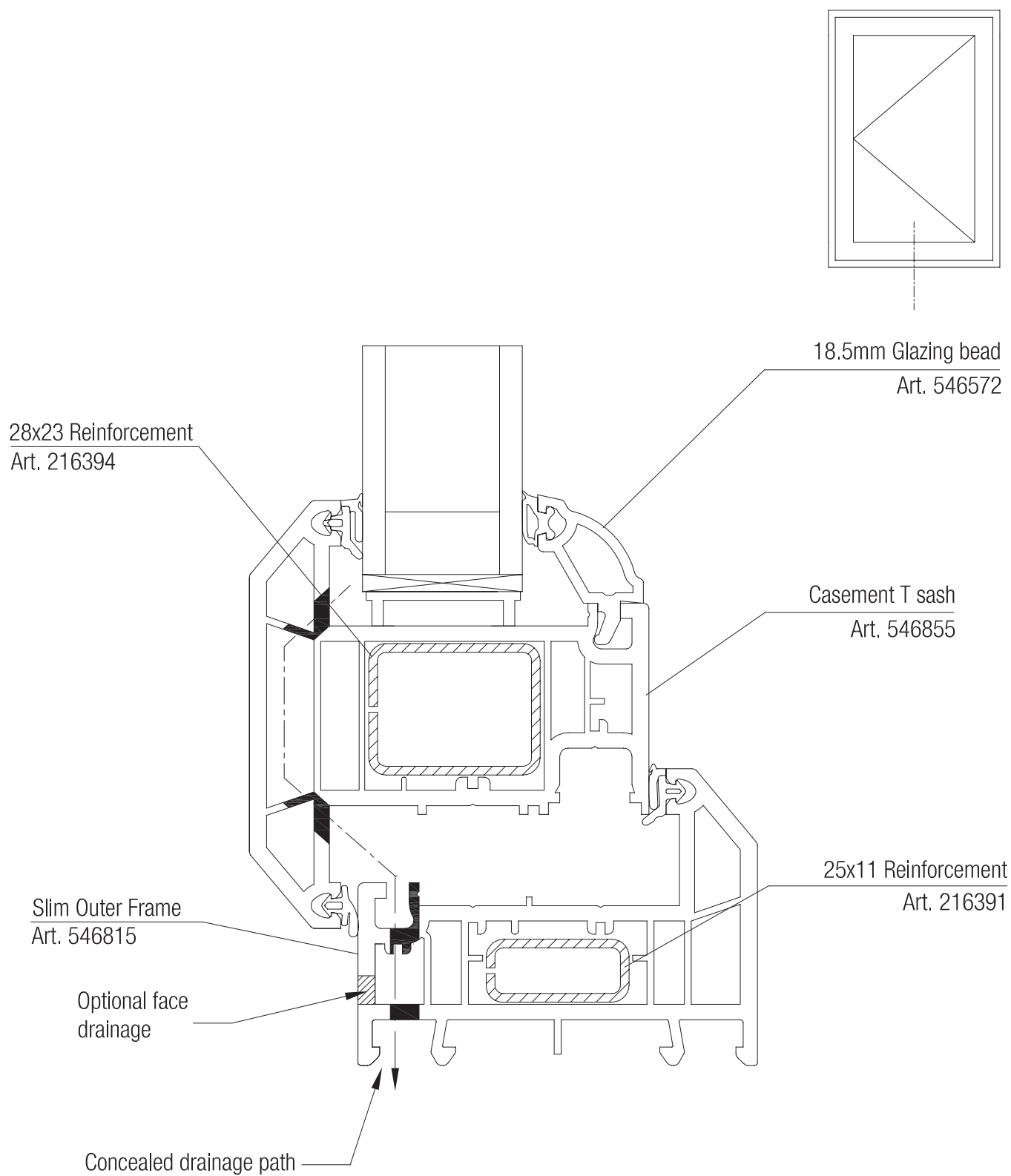
13. CASEMENT TRANSOM DETAIL - INTERNALLY BEADED



Pressue equalisation slots to be milled to either side of the sashes so that water is directed down both vertical members towards drainage holes in the lower frame.

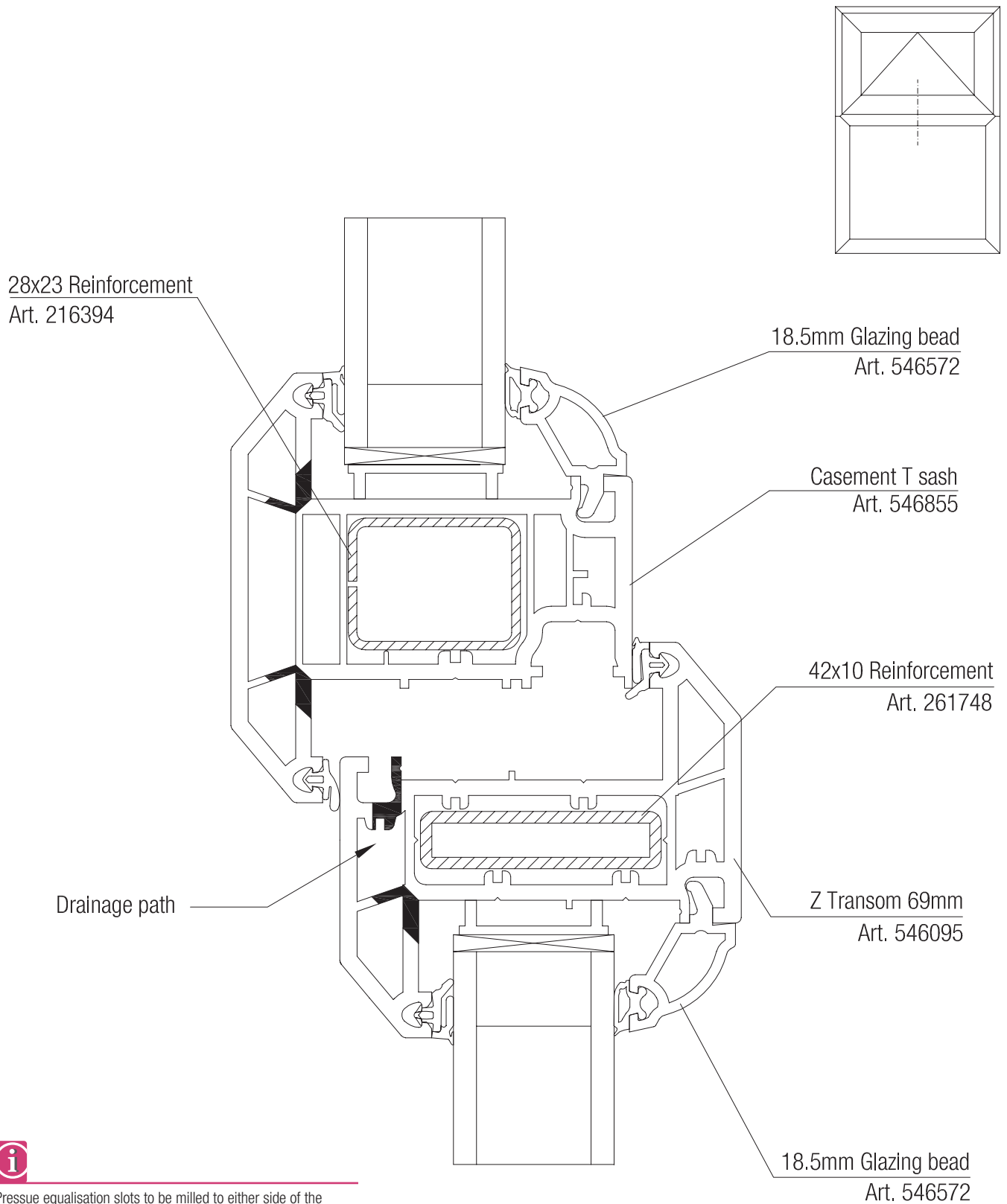
CASEMENT DRAINAGE

14. CASEMENT DETAIL - INTERNALLY BEADED 5 CHAMBER



CASEMENT DRAINAGE

15. CASEMENT TRANSOM DETAIL - INTERNALLY BEADED 5 CHAMBER

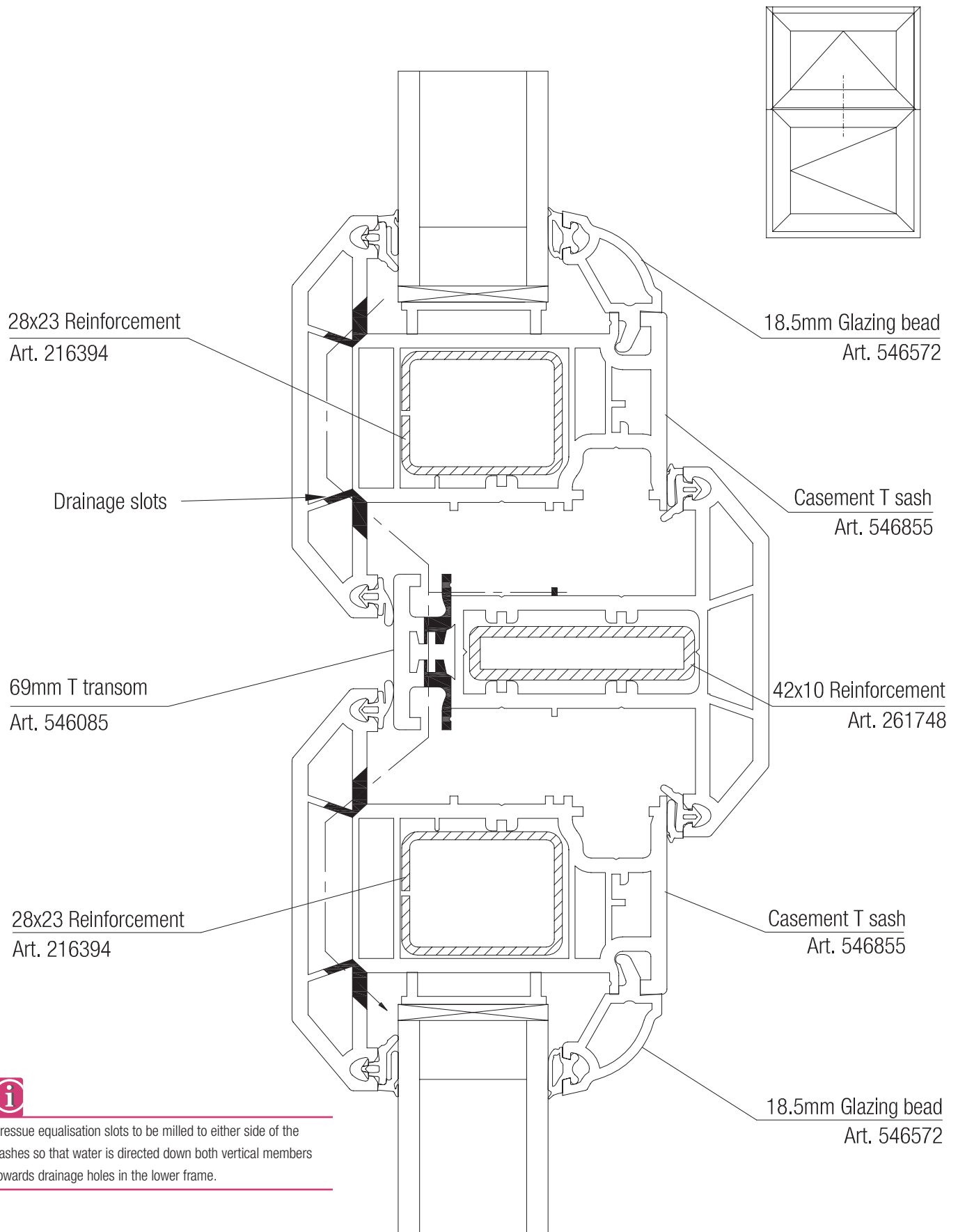


Pressure equalisation slots to be milled to either side of the transoms so that water is directed down both vertical members towards drainage holes in the lower frame.

Drainage water must not be routed via the rebate of internally glazed fixed lights

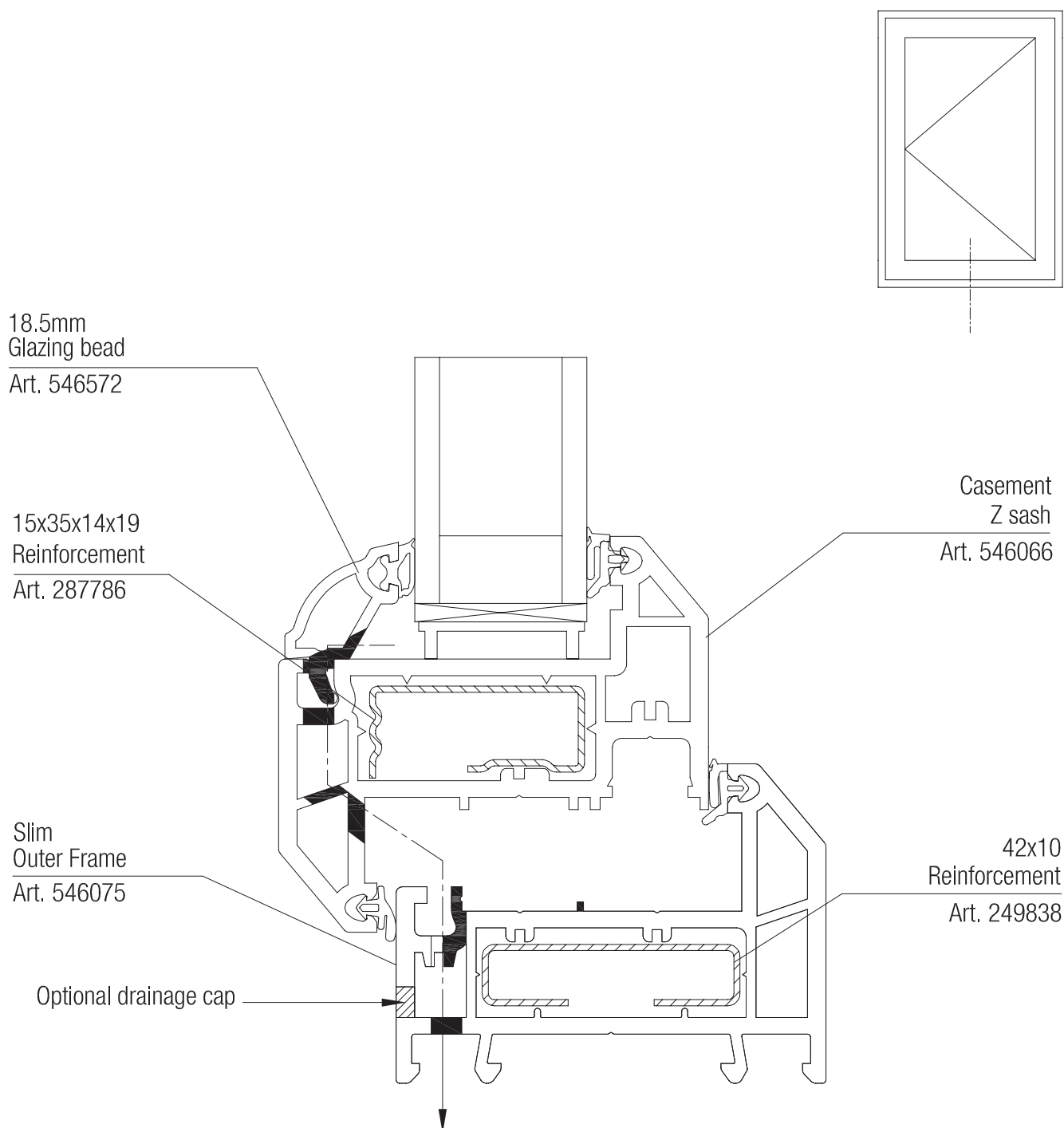
CASEMENT DRAINAGE

16. CASEMENT TRANSOM DETAIL - INTERNALLY BEADED 5 CHAMBER



CASEMENT DRAINAGE

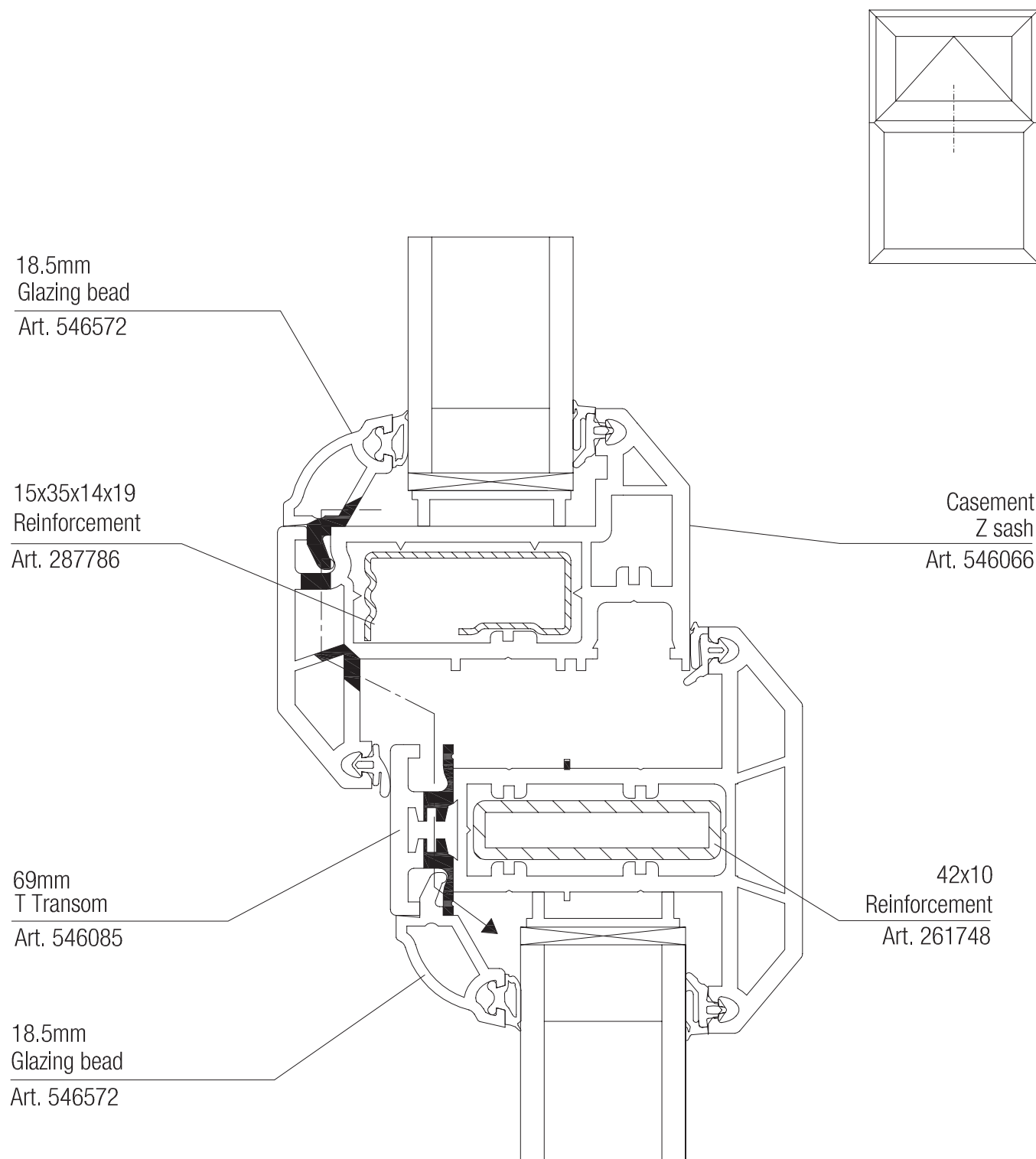
17. CASEMENT DETAIL - EXTERNALLY BEADED



For additional security, RAUSECUR Gasket, Art. 576130 is available.

CASEMENT DRAINAGE

18. CASEMENT TRANSOM DETAIL - EXTERNALLY BEADED



For additional security, RAUSECUR Gasket, Art. 576130 is available.

CASEMENT DRAINAGE

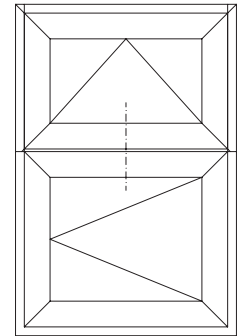
19. CASEMENT TRANSOM DETAIL - EXTERNALLY BEADED

18.5mm
Glazing bead

Art. 546572

15x35x14x19
Reinforcement

Art. 287786



Casement
Z sash
Art. 546066

42x10
Reinforcement

Art. 261748

69mm
T Transom
Art. 546085

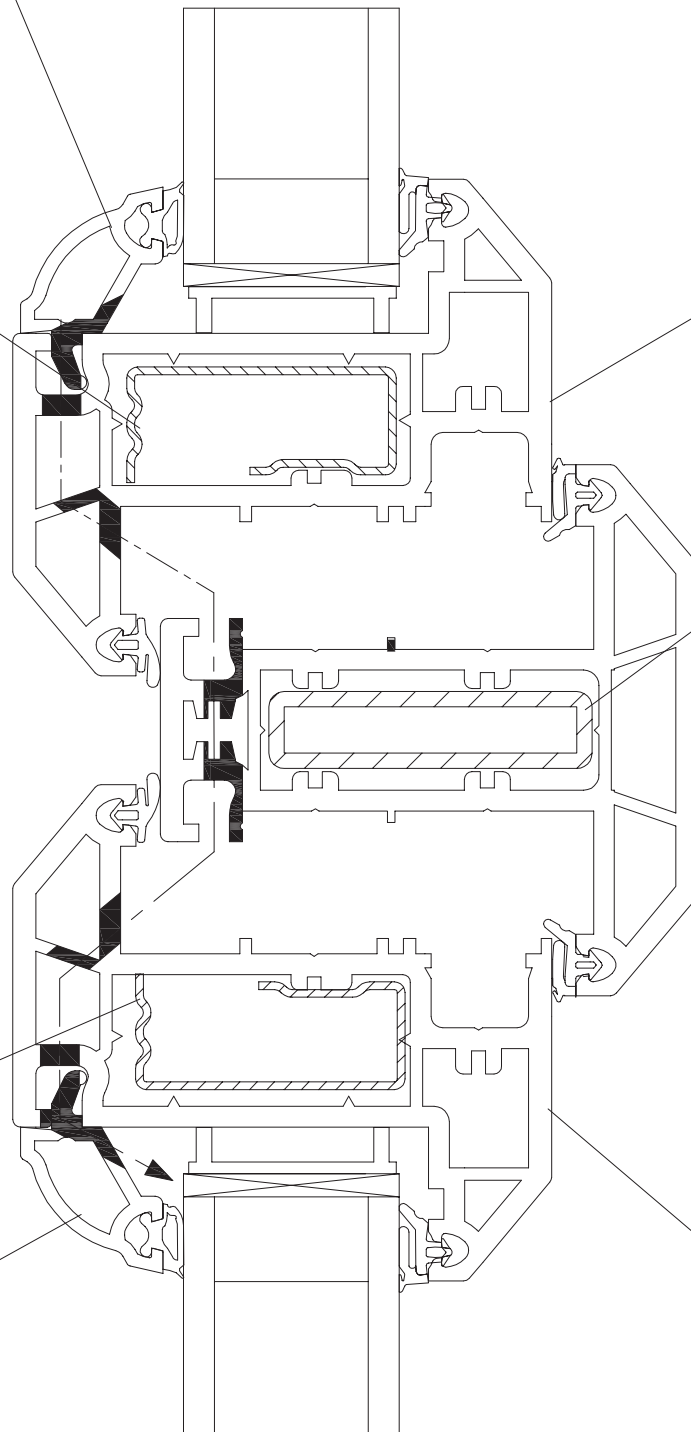
15x35x14x19
Reinforcement

Art. 287786

18.5mm
Glazing bead

Art. 546572

Casement
Z sash
Art. 546066

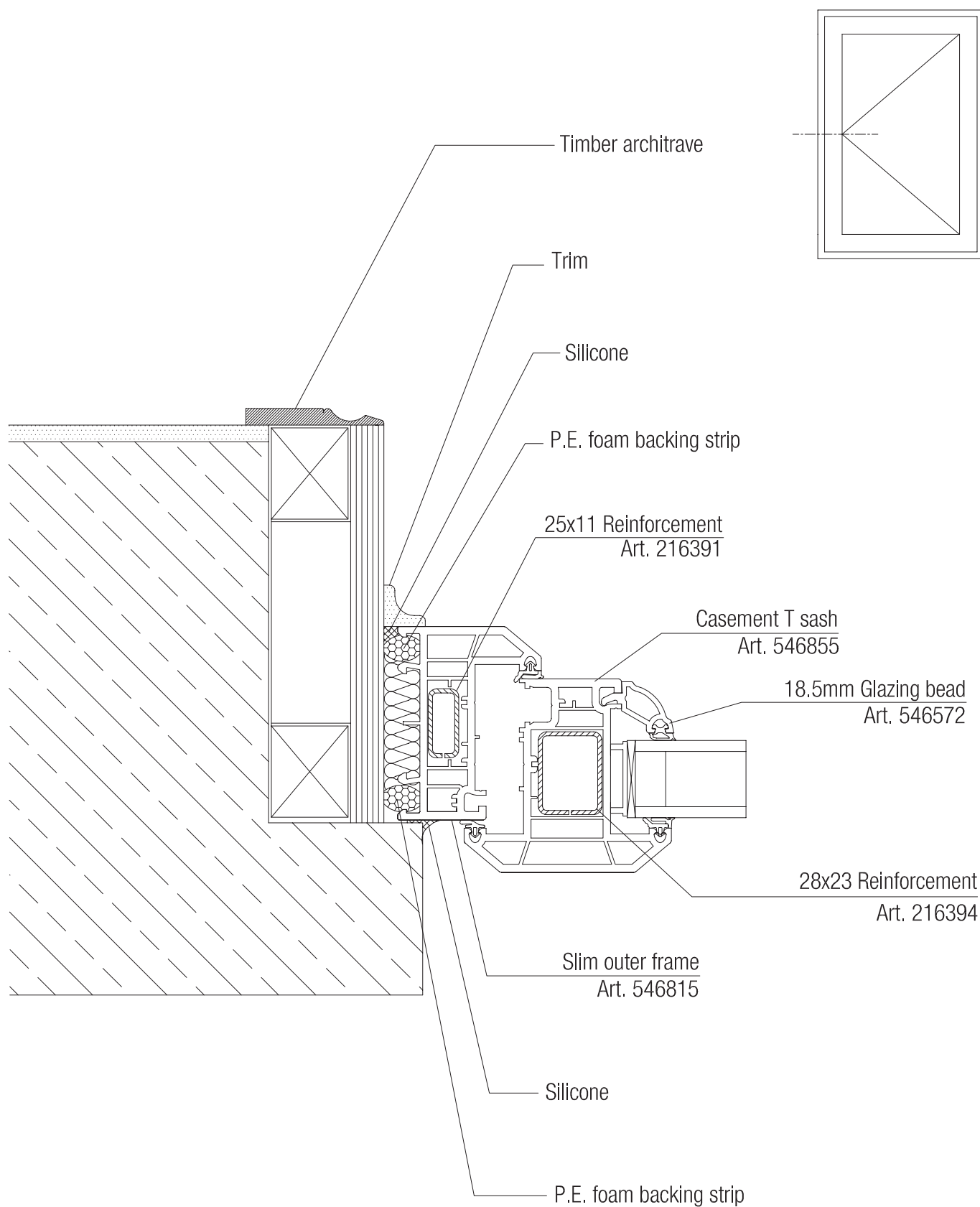


Pressue equalisation slots to be milled to either side of the sashes so that water is directed down both vertical members towards drainage holes in the lower frame.

For additional security, RAUSECUR Gasket, Art. 576130 is available.

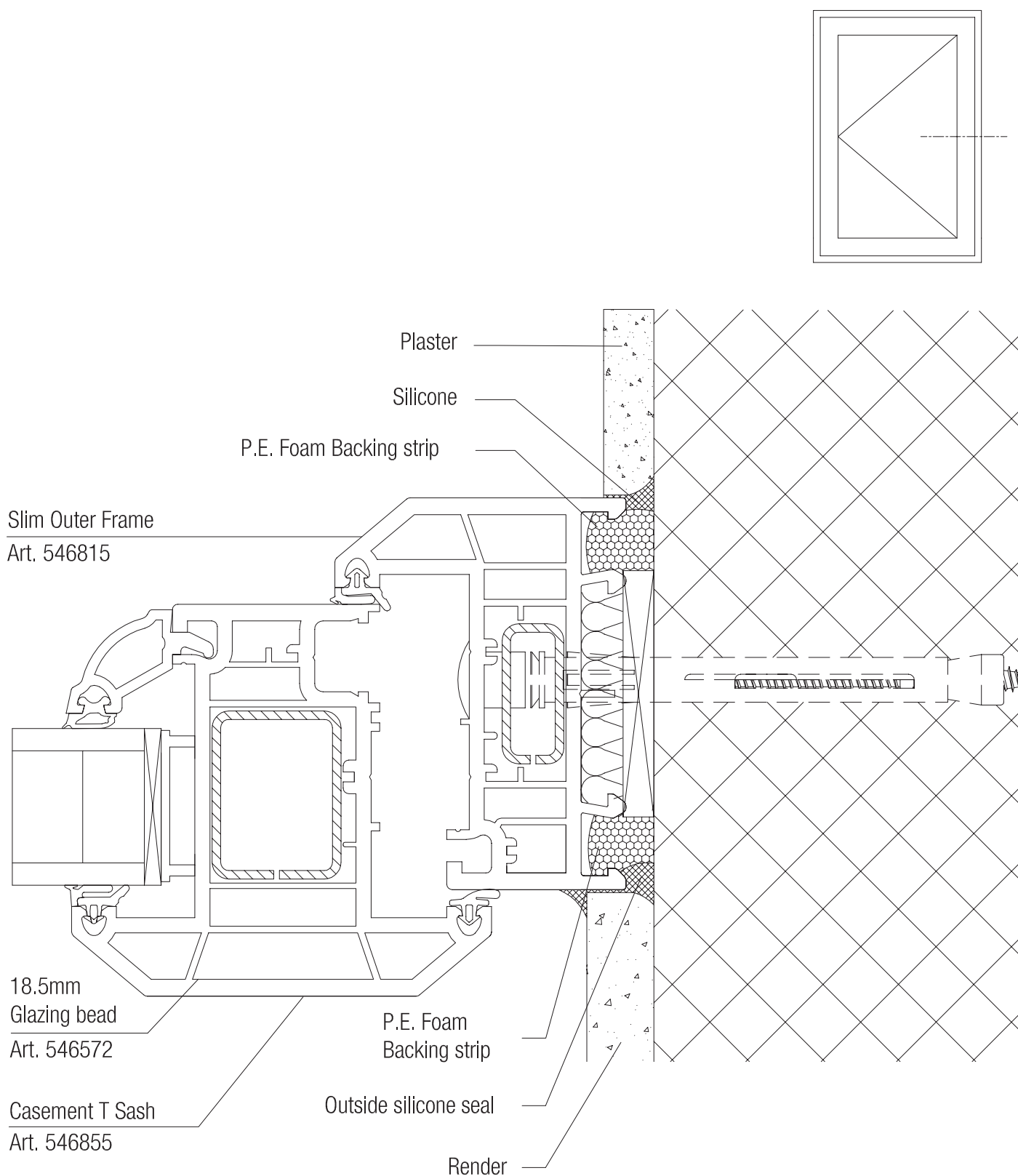
METHODS OF CONSTRUCTION

20. CASEMENT JAMB DETAIL, REPLACEMENT WINDOW - INTERNALLY BEADED 5 CHAMBER



METHODS OF CONSTRUCTION

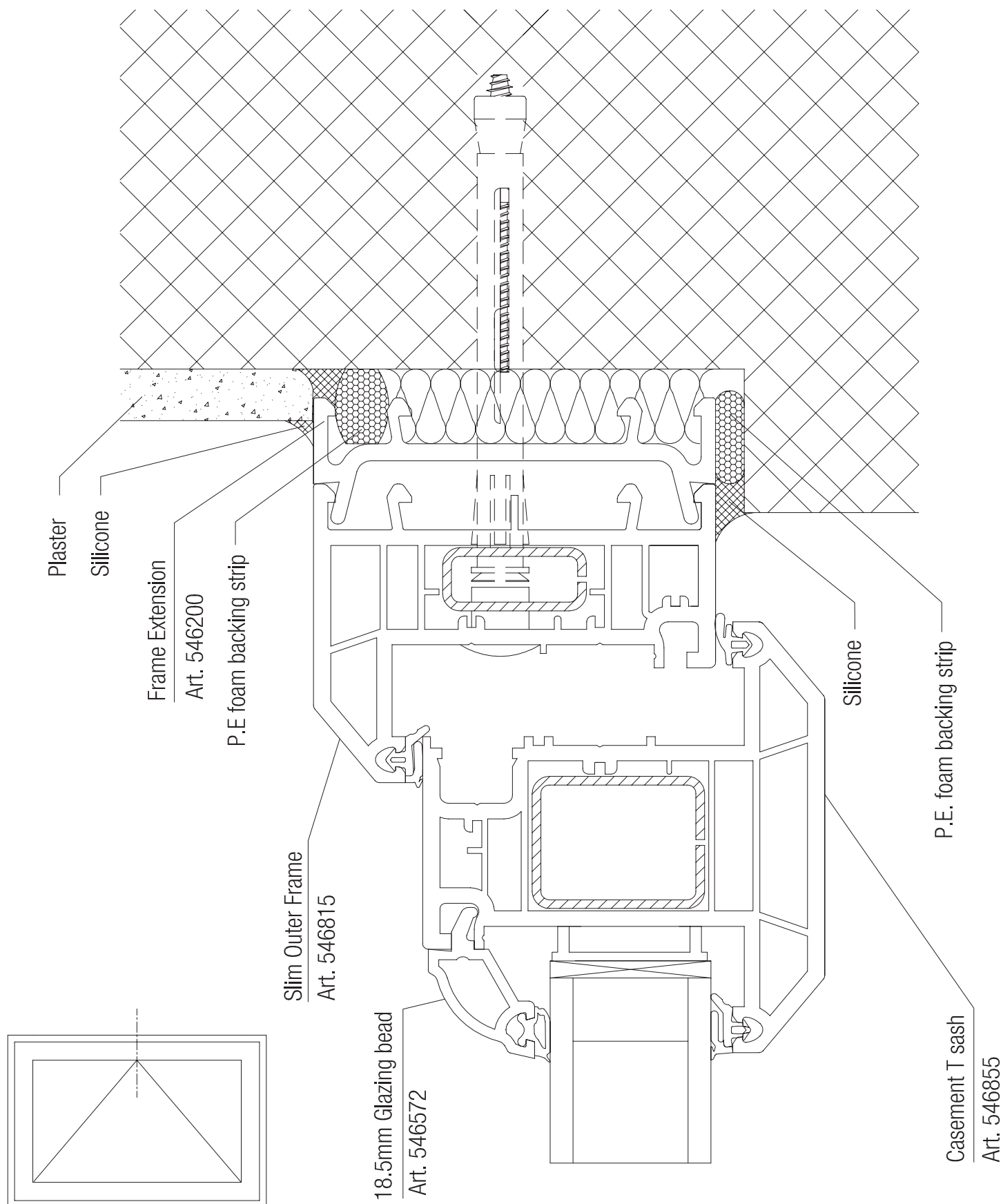
21. CASEMENT JAMB DETAIL - INTERNALLY BEADED 5 CHAMBER



If required, packing wedges should be located at fixing positions.
 Levelling packers 200mm from profile ends at 500mm minimum,
 700mm maximum centres.
 Installation Instructions T1700660E

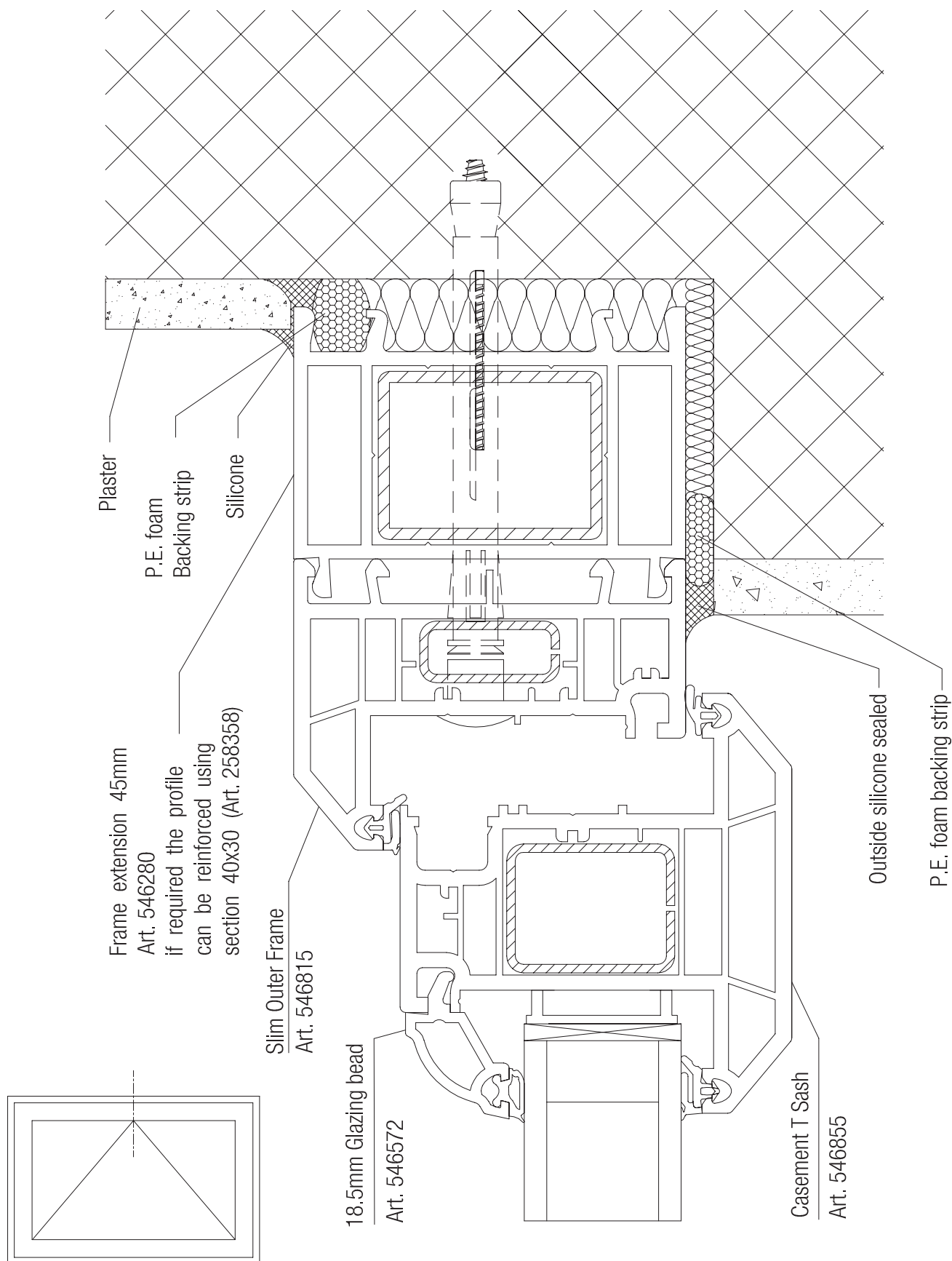
METHODS OF CONSTRUCTION

22. REVEAL LINING JAMB DETAIL - INTERNALLY BEADED 5 CHAMBER



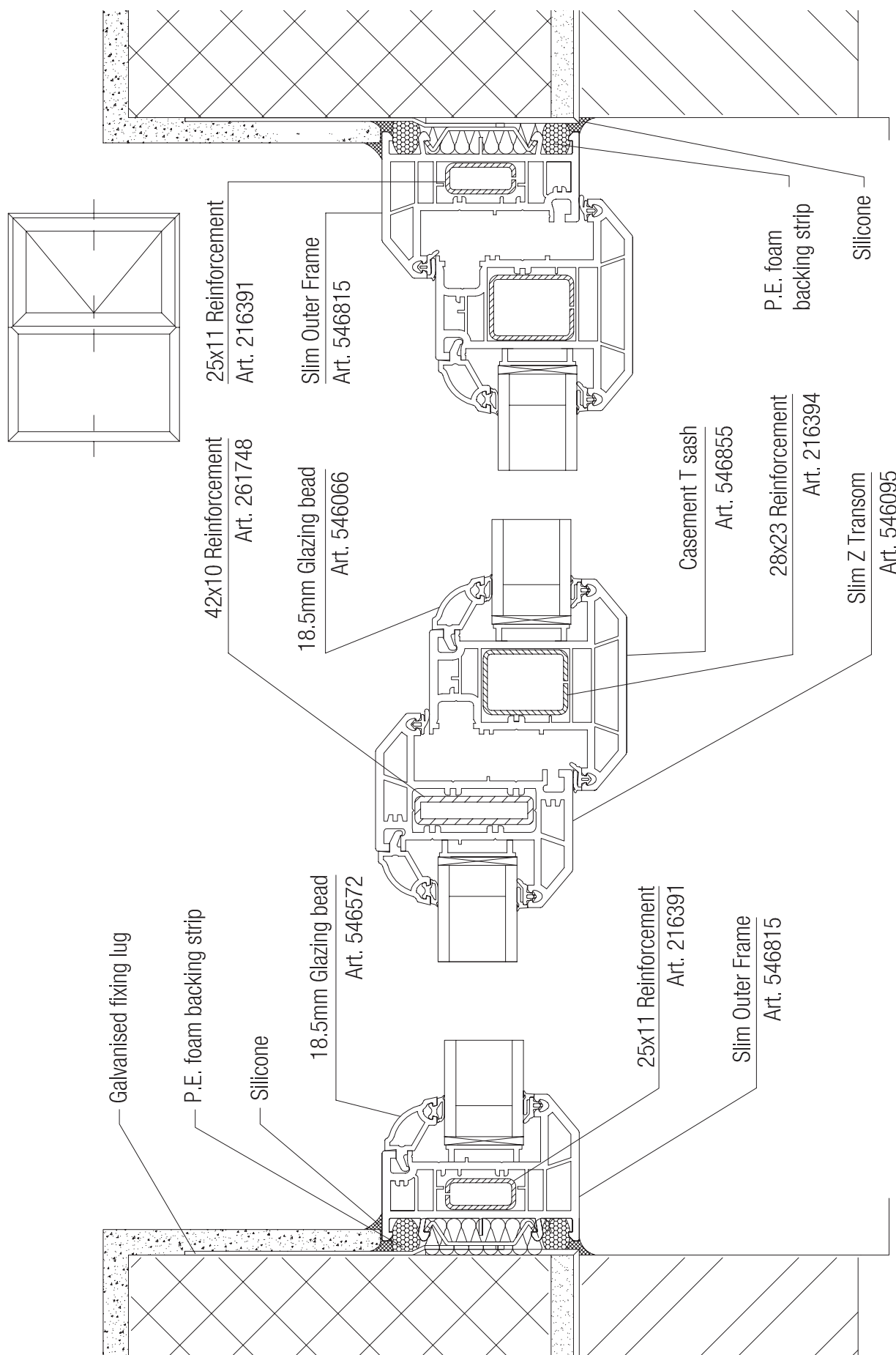
METHODS OF CONSTRUCTION

23. REVEAL LINING JAMB DETAIL - INTERNALLY BEADED 5 CHAMBER



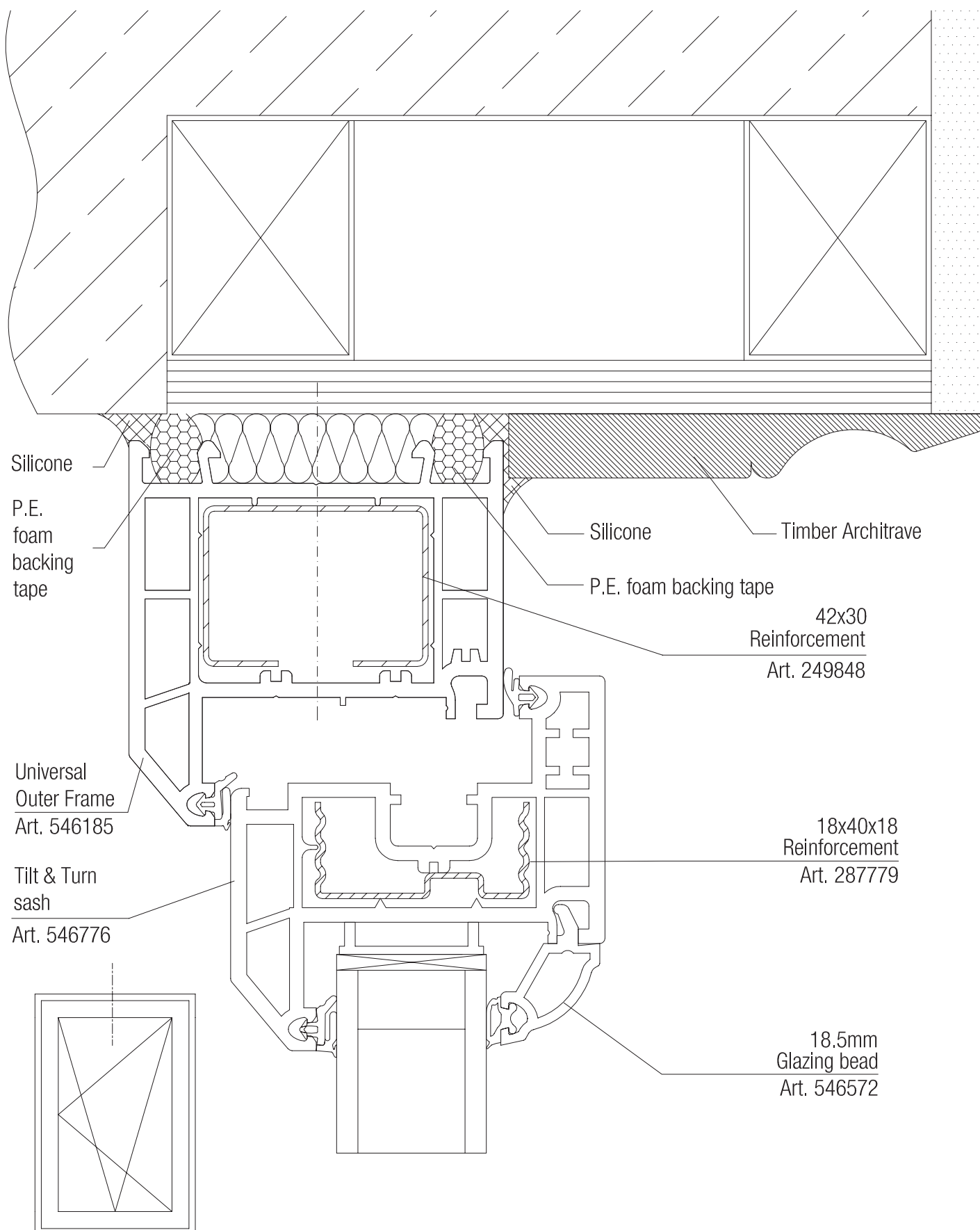
METHODS OF CONSTRUCTION

24. CASEMENT HORIZONTAL SECTION - INTERNALLY BEADED 5 CHAMBER



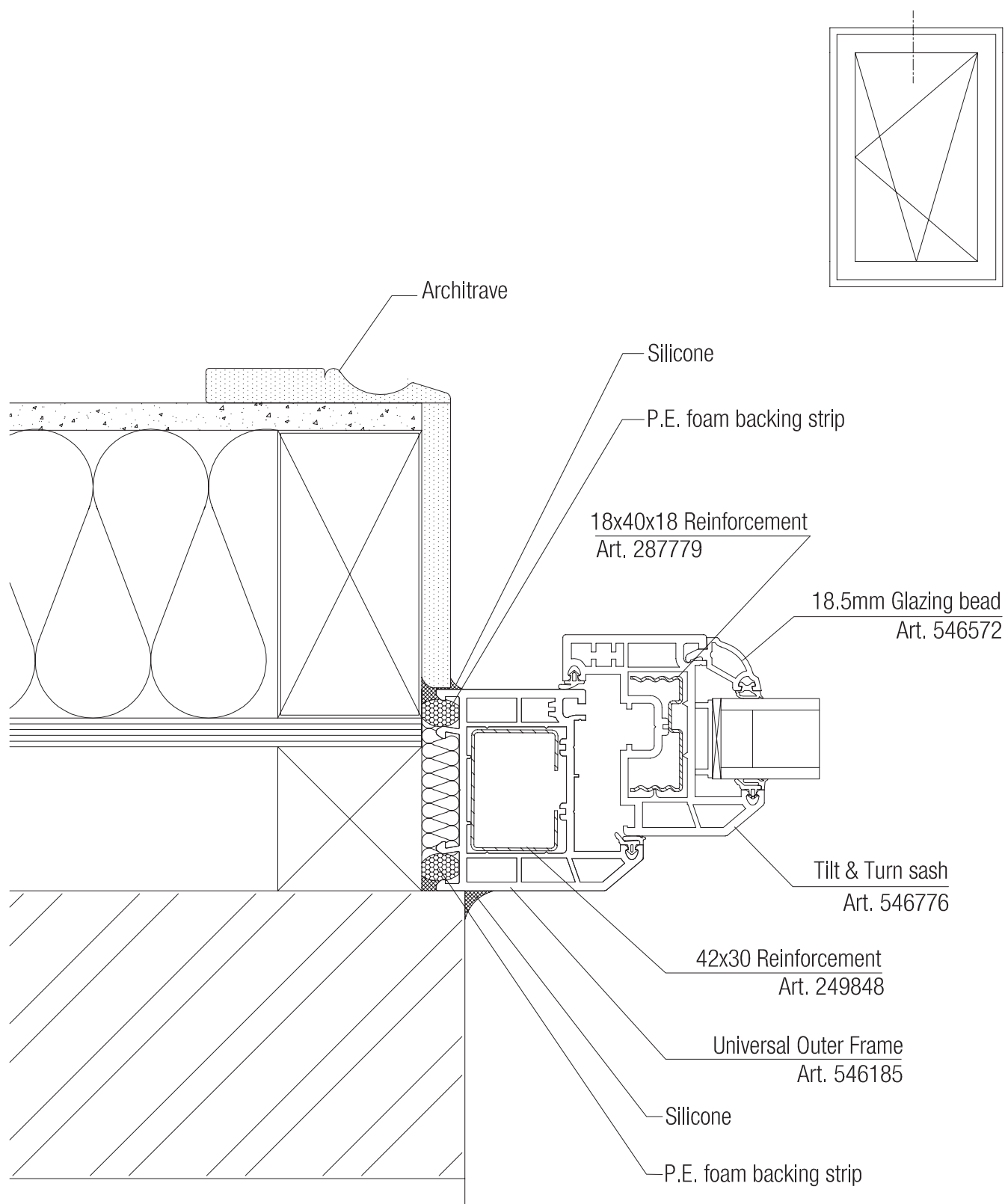
TILT & TURN STANDARD DETAILS

25. TILT & TURN WINDOW, REPLACEMENT HEAD DETAILS



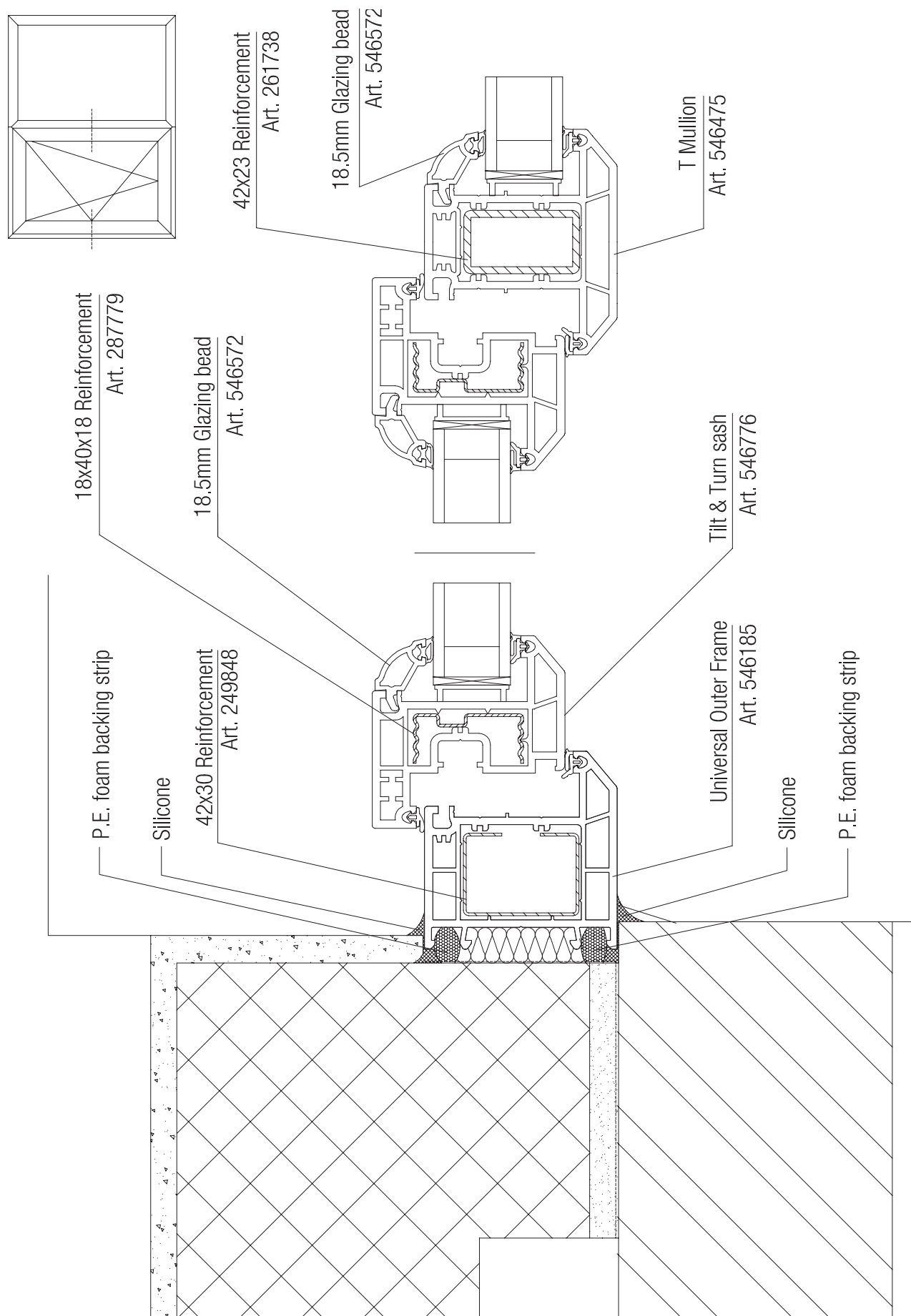
TILT & TURN STANDARD DETAILS

26. TILT & TURN WINDOW, JAMB DETAIL - TIMBER FRAME CONSTRUCTION



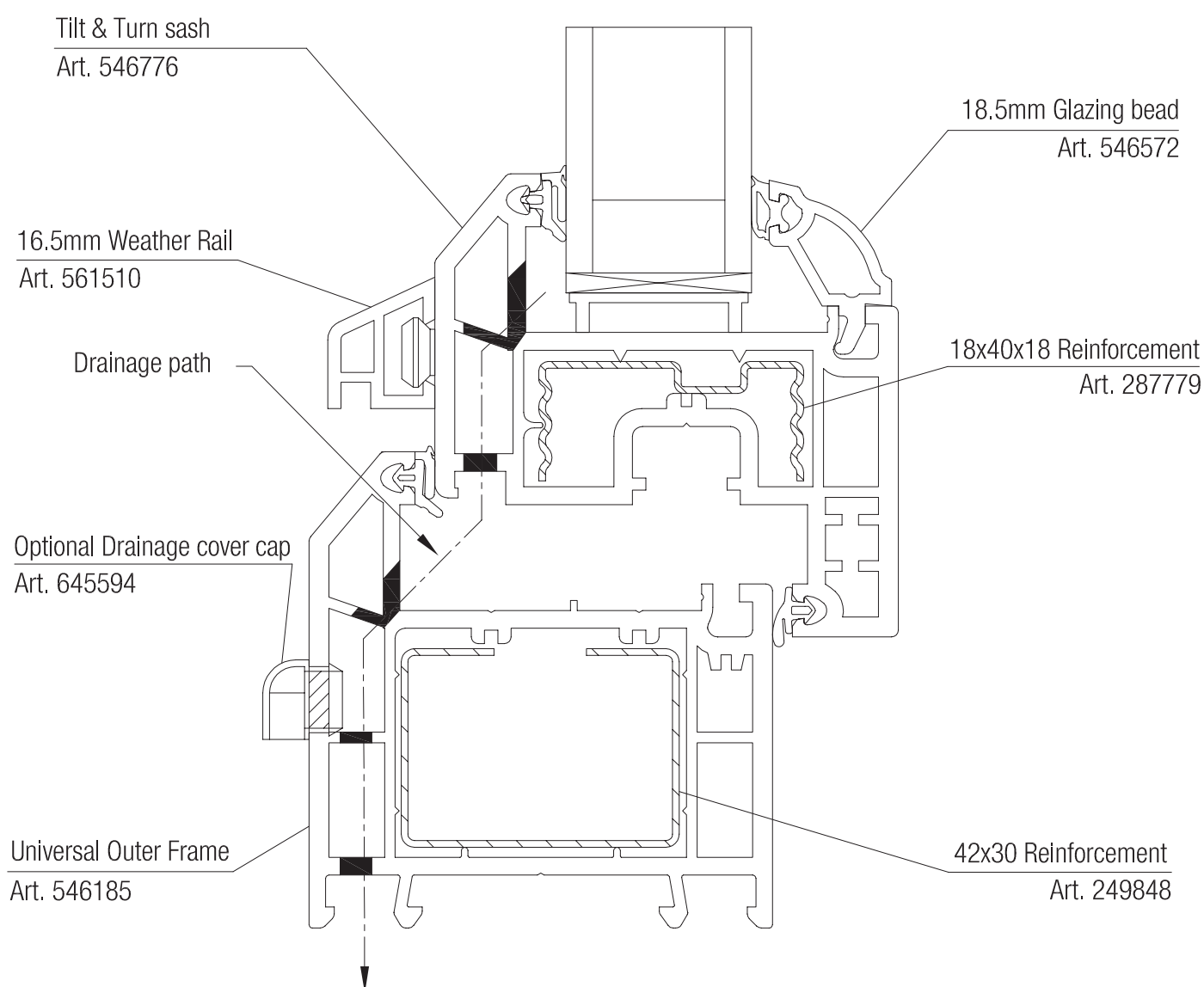
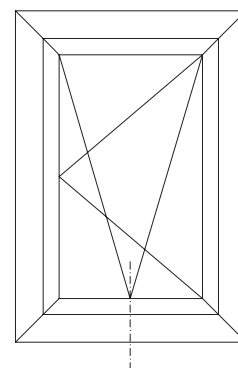
TILT & TURN STANDARD DETAILS

27. TILT & TURN WINDOW, HORIZONTAL SECTION



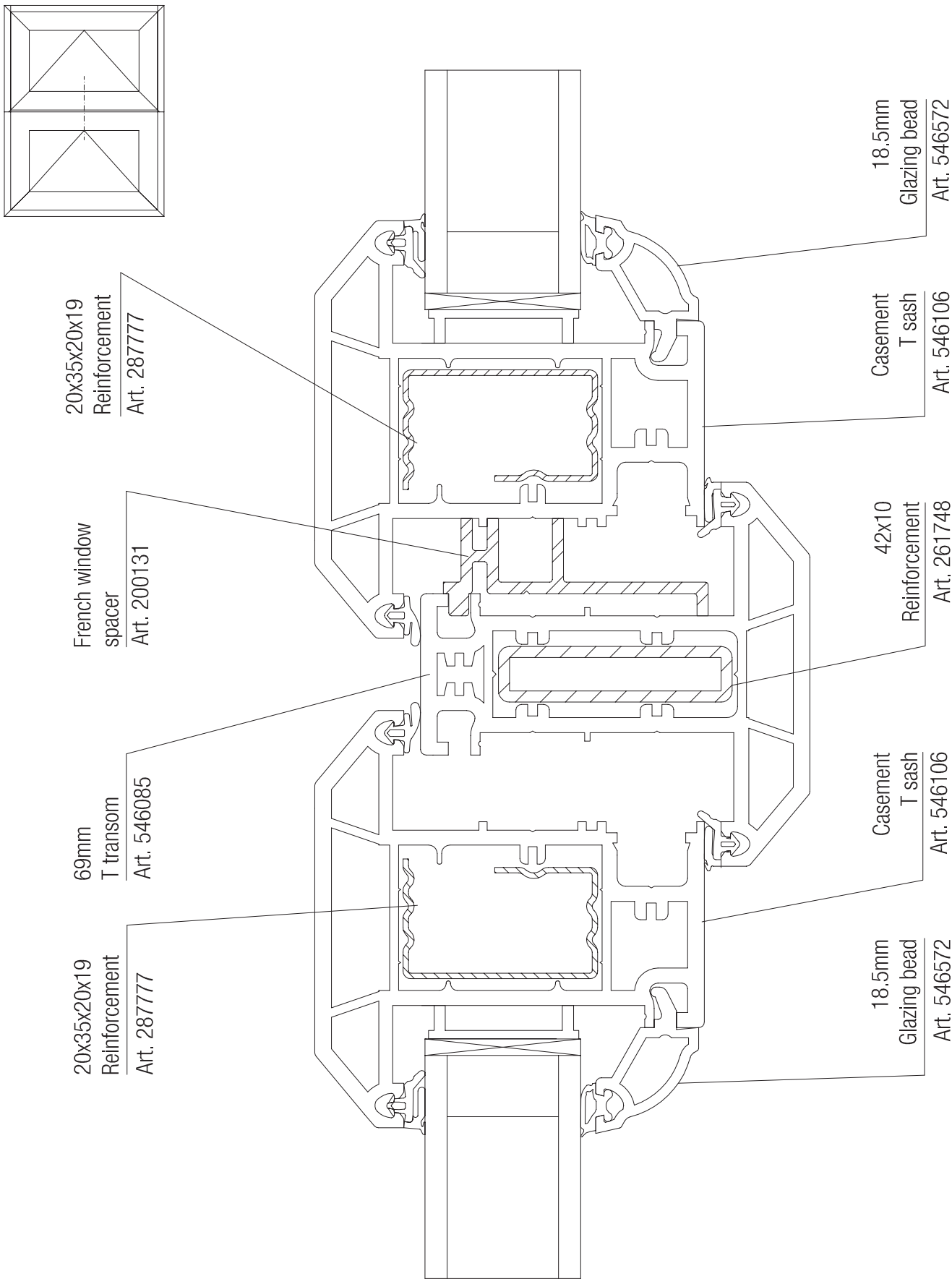
TILT & TURN DRAINAGE

28. TILT & TURN WINDOW DETAIL



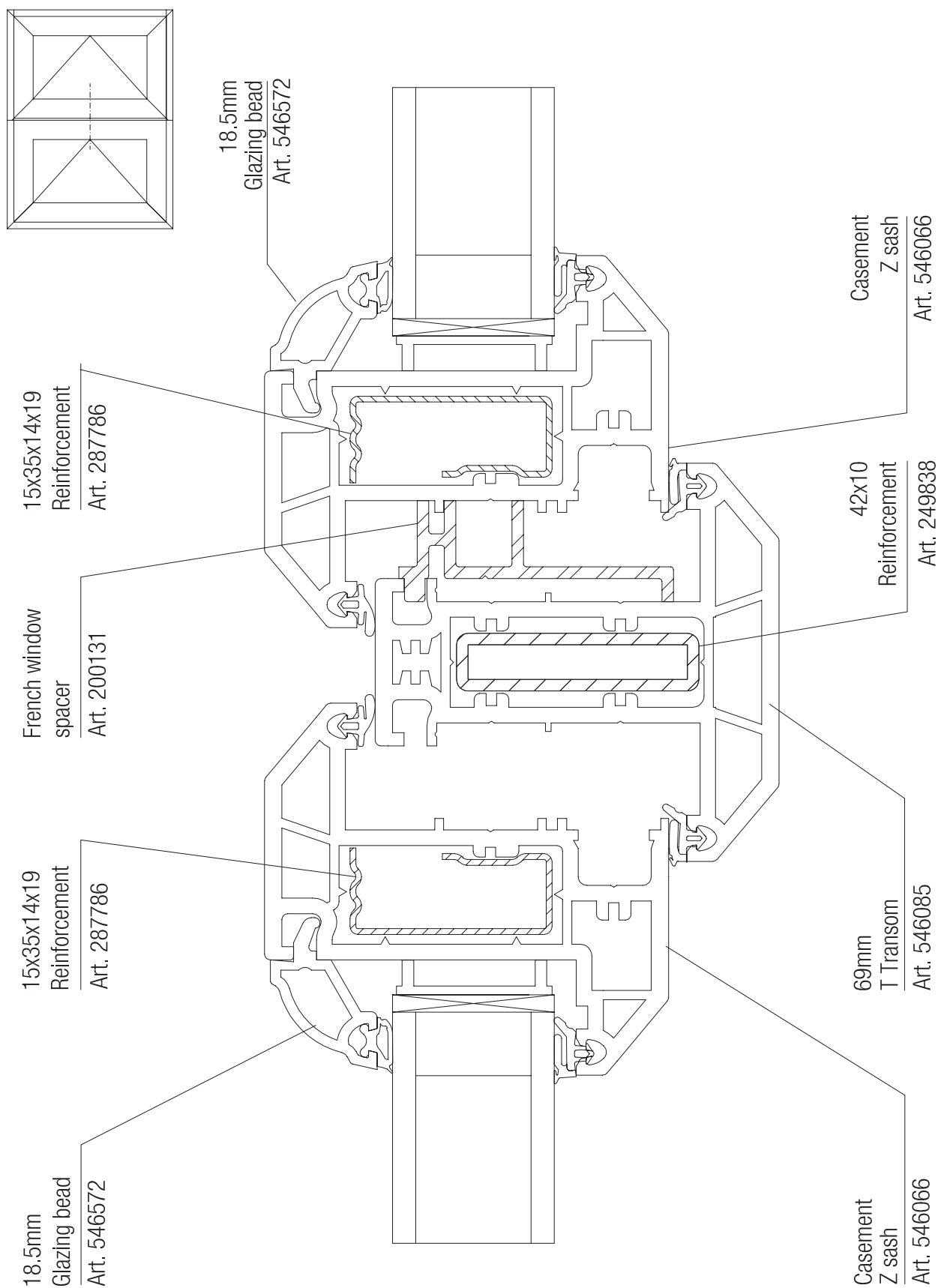
FRENCH WINDOW DETAILS

29. FRENCH CASEMENT MULLION DETAIL - INTERNALLY BEADED



FRENCH WINDOW DETAILS

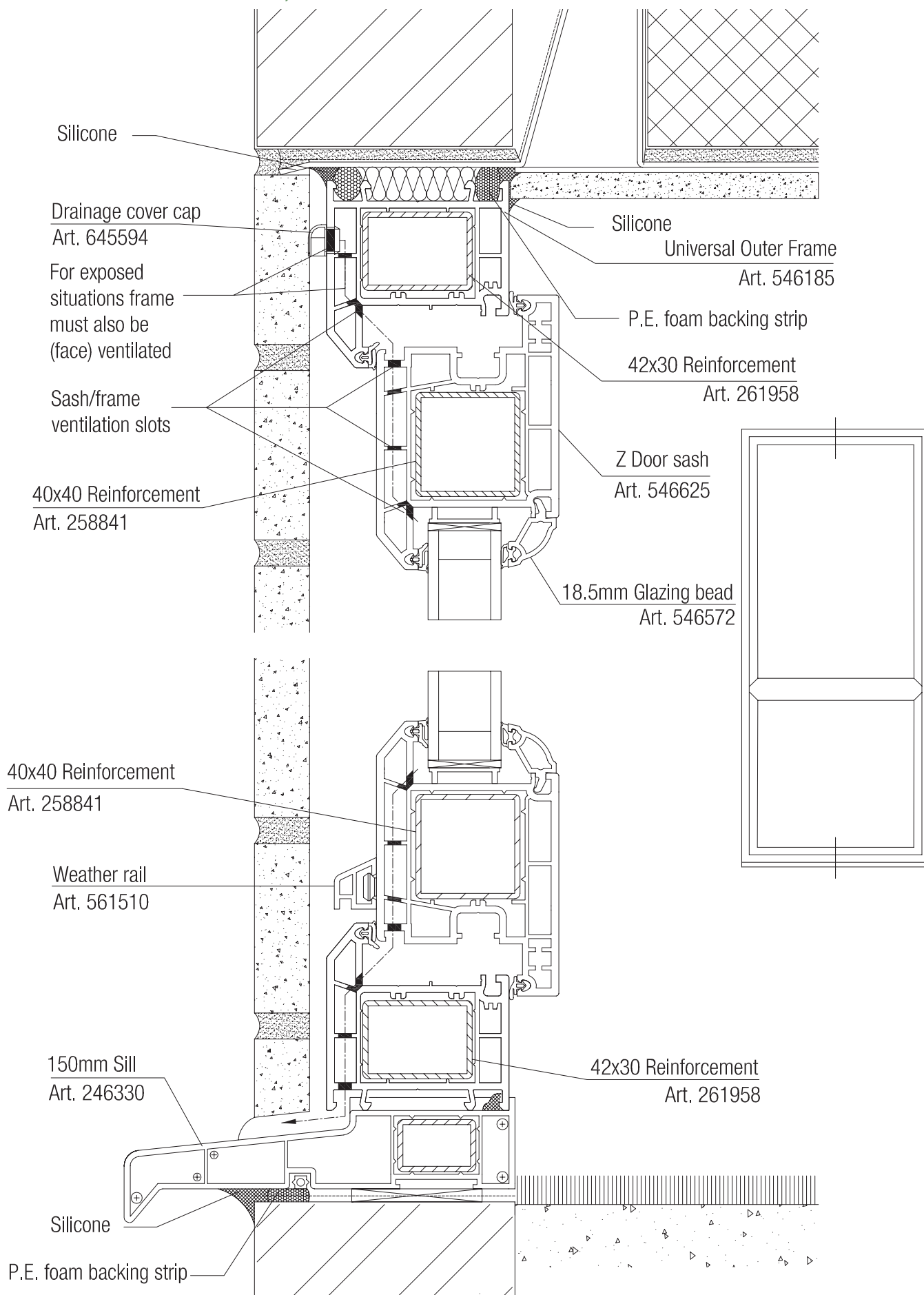
30. FRENCH CASEMENT MULLION DETAIL - EXTERNALLY BEADED



For additional security, RAUSECUR Gasket, Art. 576130 is available.

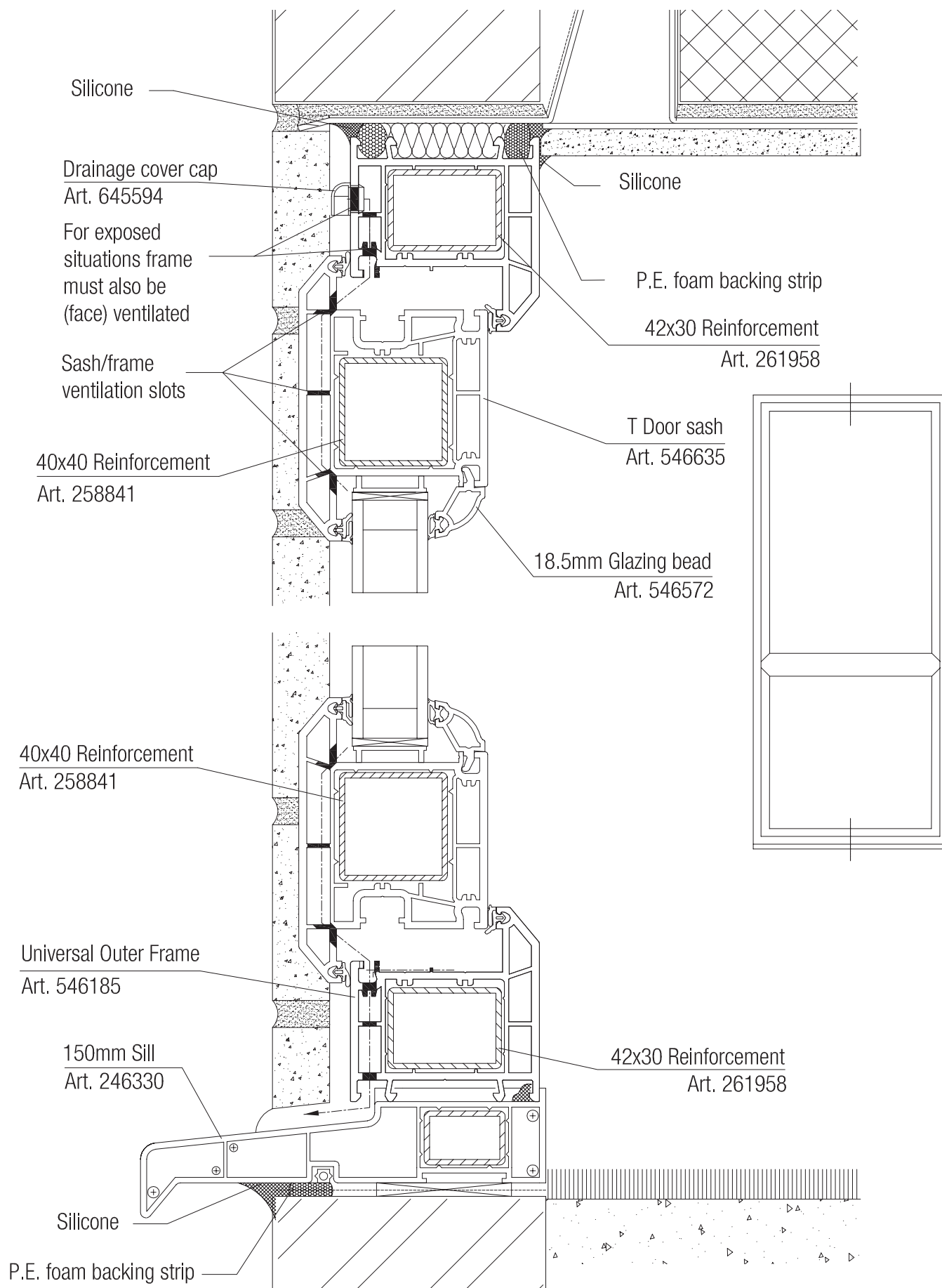
RESIDENTIAL DOORS

31. RESIDENTIAL DOOR, VERTICAL SECTION - INWARD OPENING



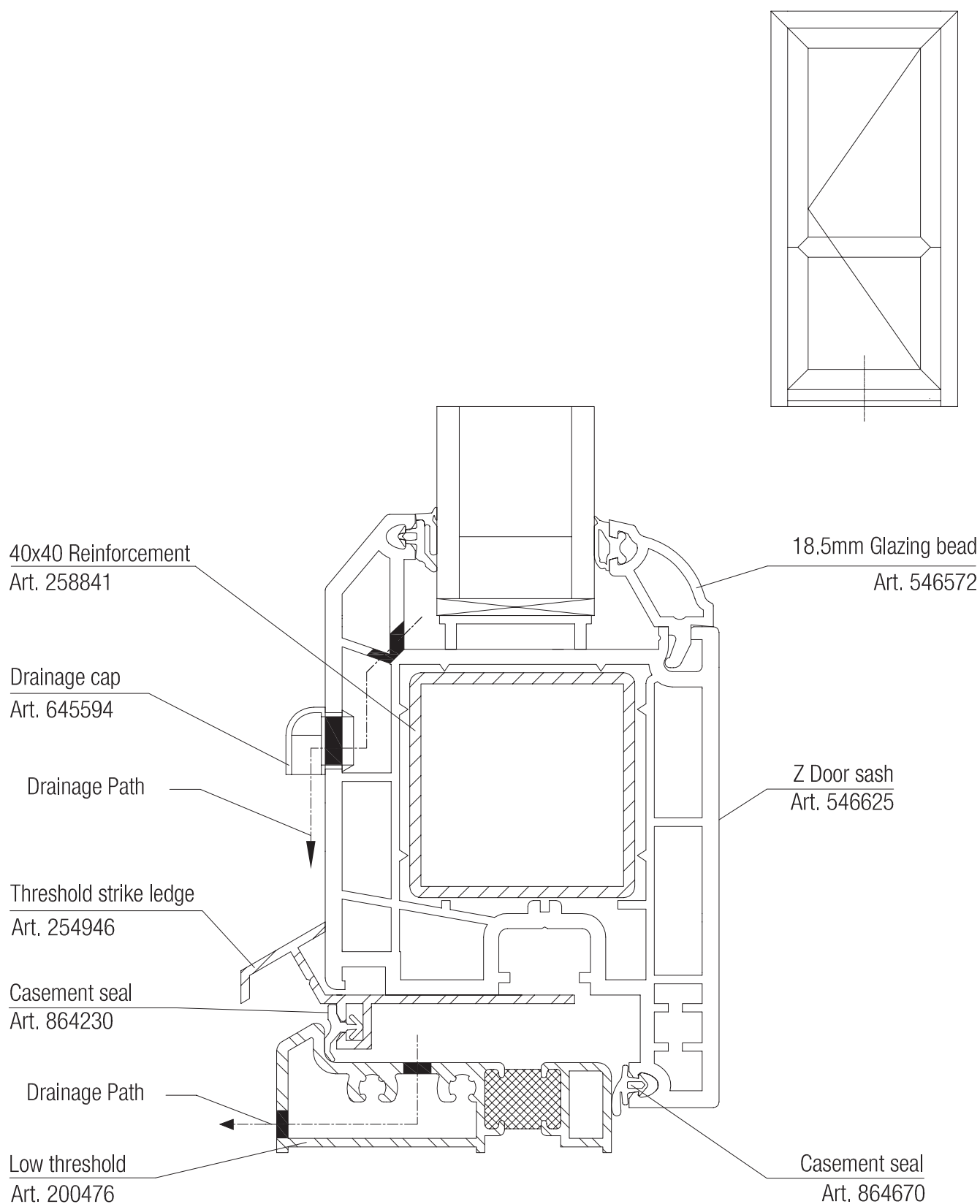
RESIDENTIAL DOORS

32. RESIDENTIAL DOOR, VERTICAL SECTION - OUTWARD OPENING



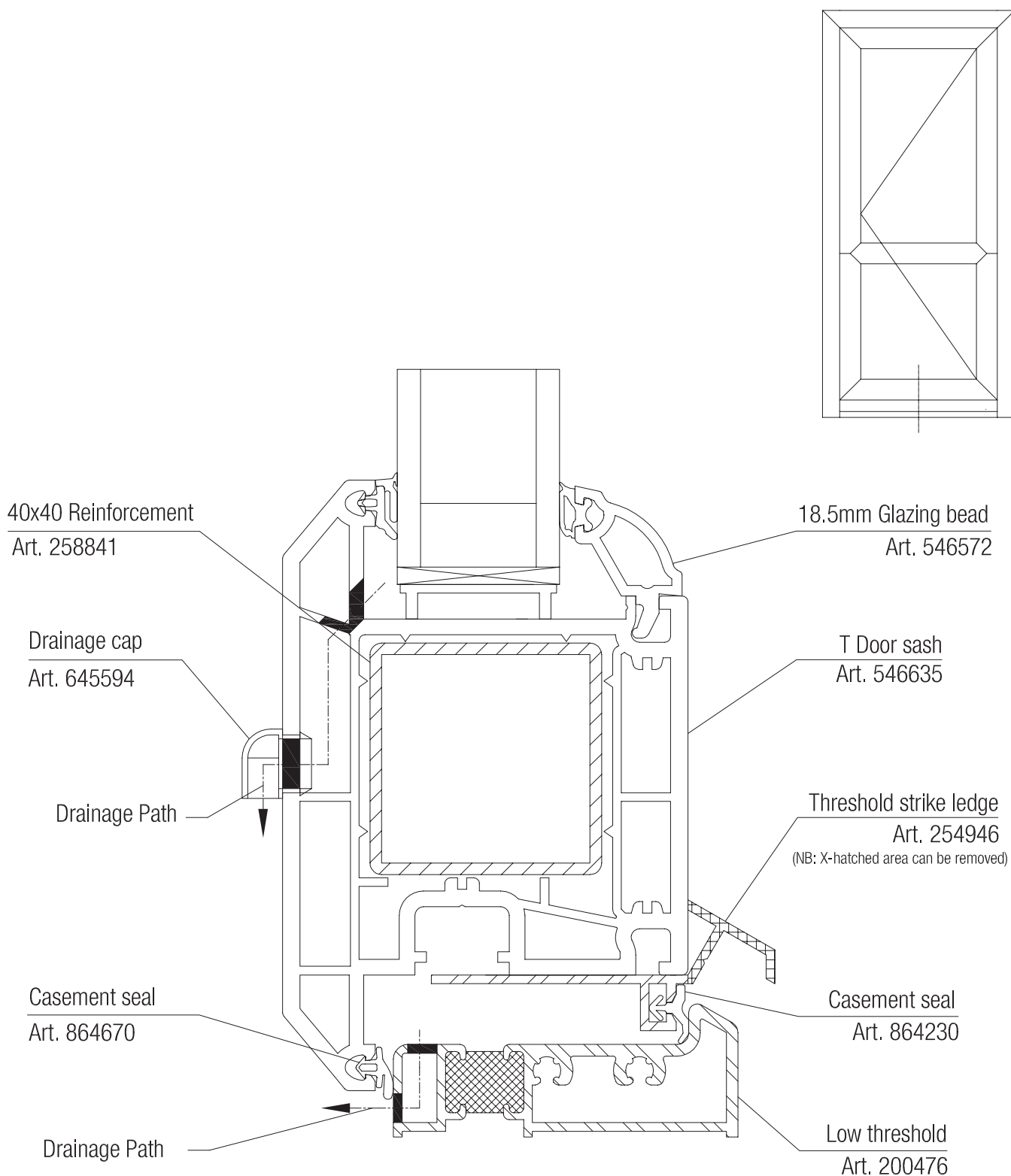
RESIDENTIAL DOORS

33. RESIDENTIAL DOOR, INWARD OPENING - THERMALLY BROKEN LOW THRESHOLD



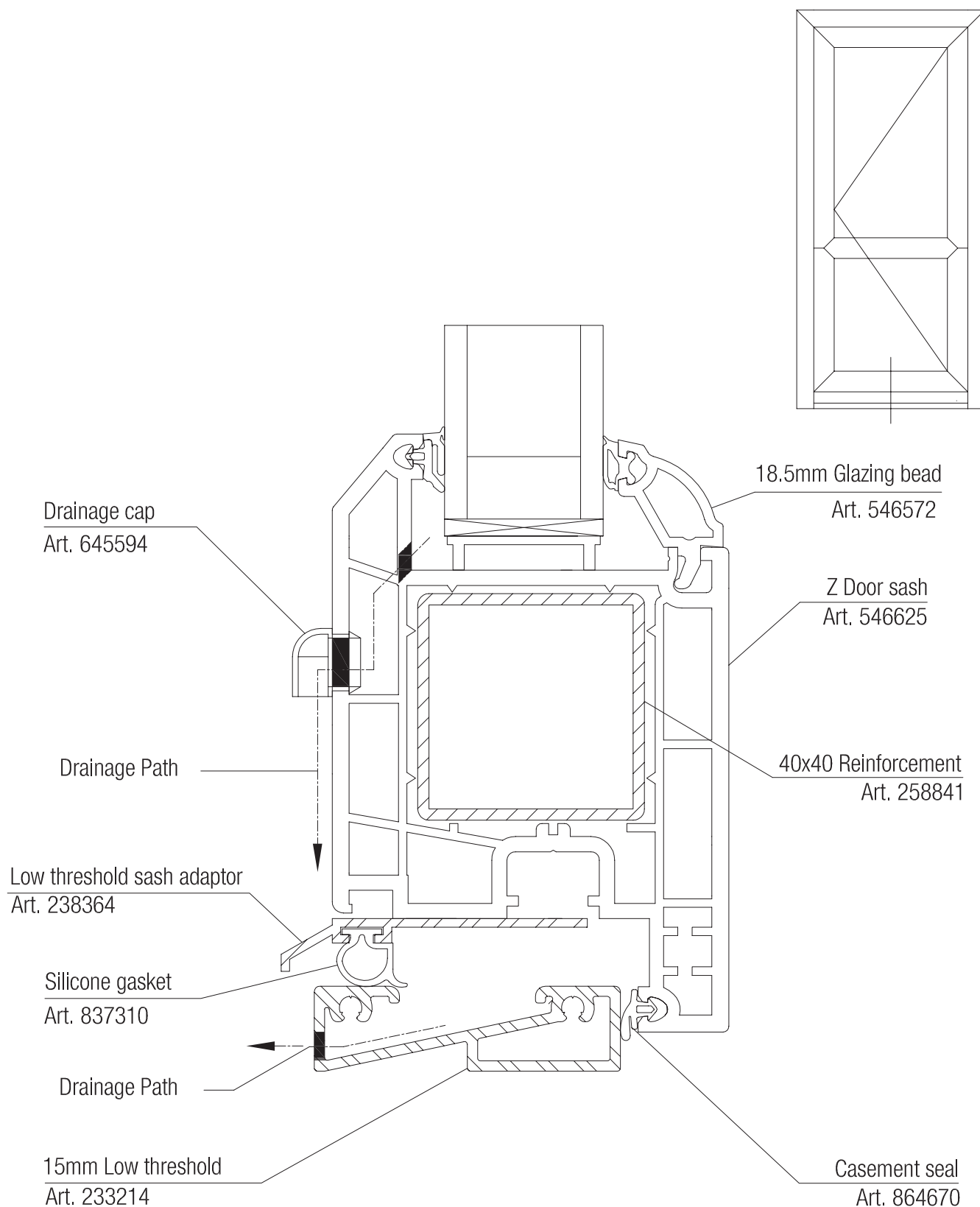
RESIDENTIAL DOORS

34. RESIDENTIAL DOOR, OUTWARD OPENING - THERMALLY BROKEN LOW THRESHOLD



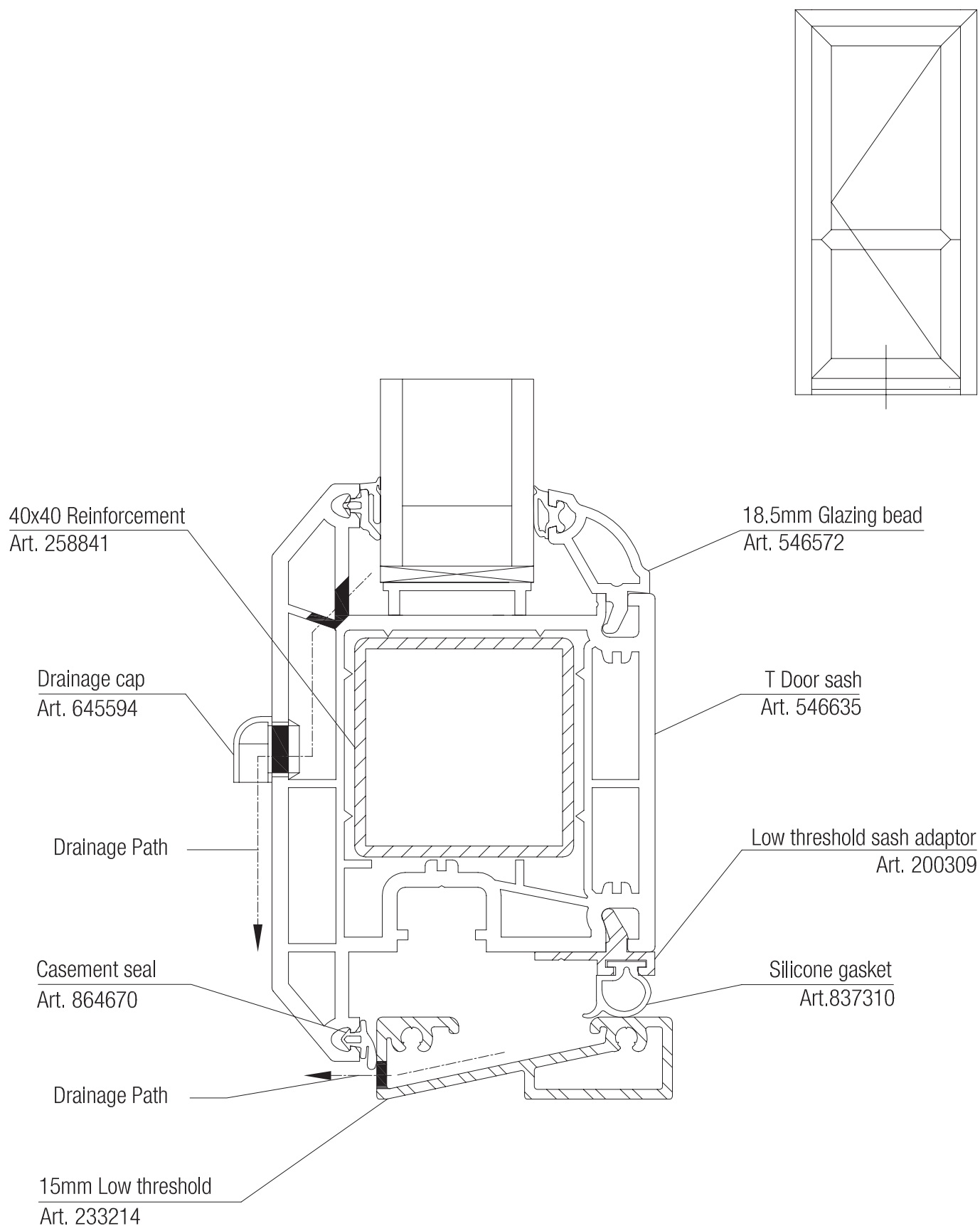
RESIDENTIAL DOORS

35. RESIDENTIAL DOOR, INWARD OPENING - 15MM LOW THRESHOLD



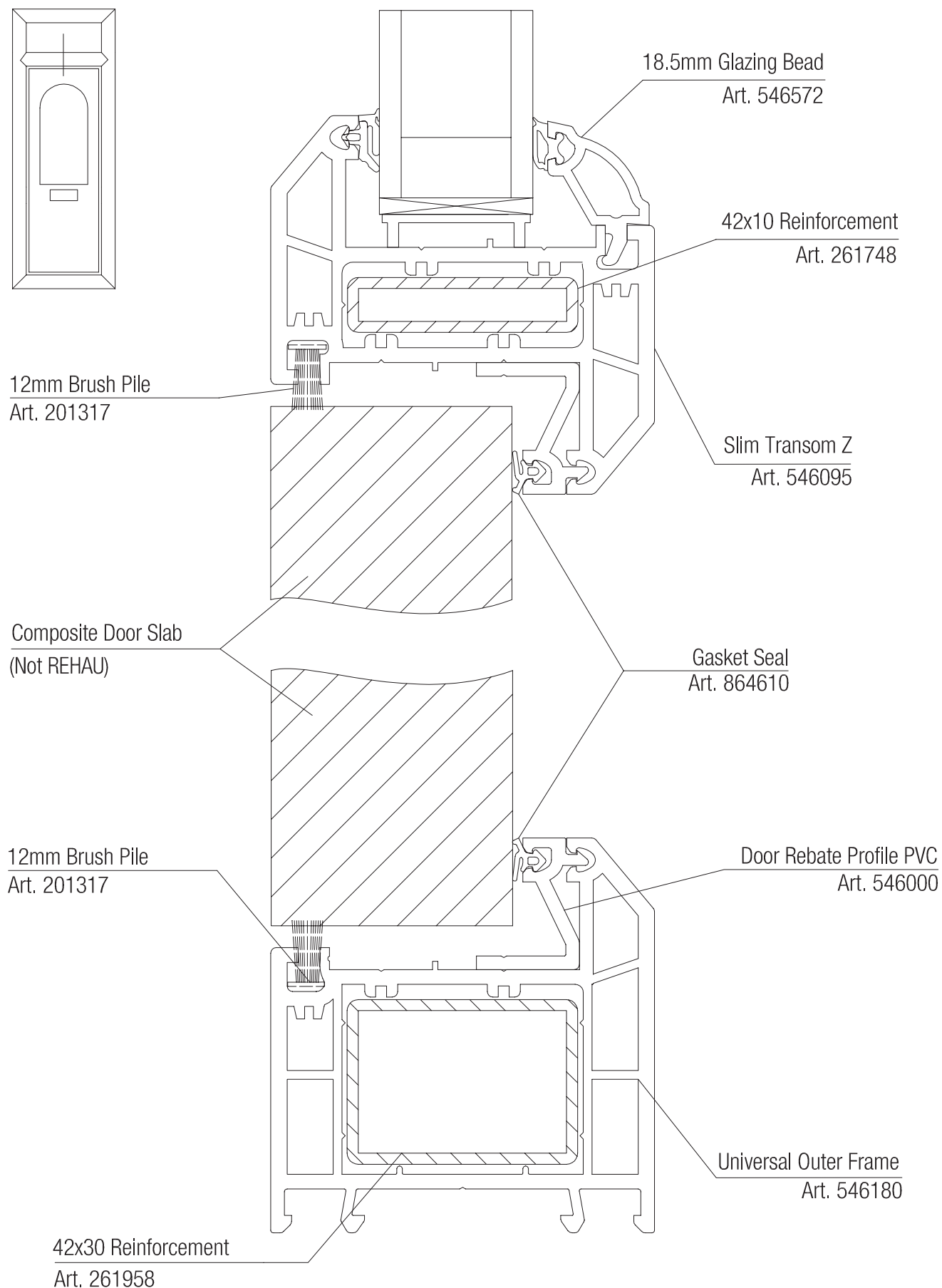
RESIDENTIAL DOORS

36. RESIDENTIAL DOOR, OUTWARD OPENING - 15MM LOW THRESHOLD



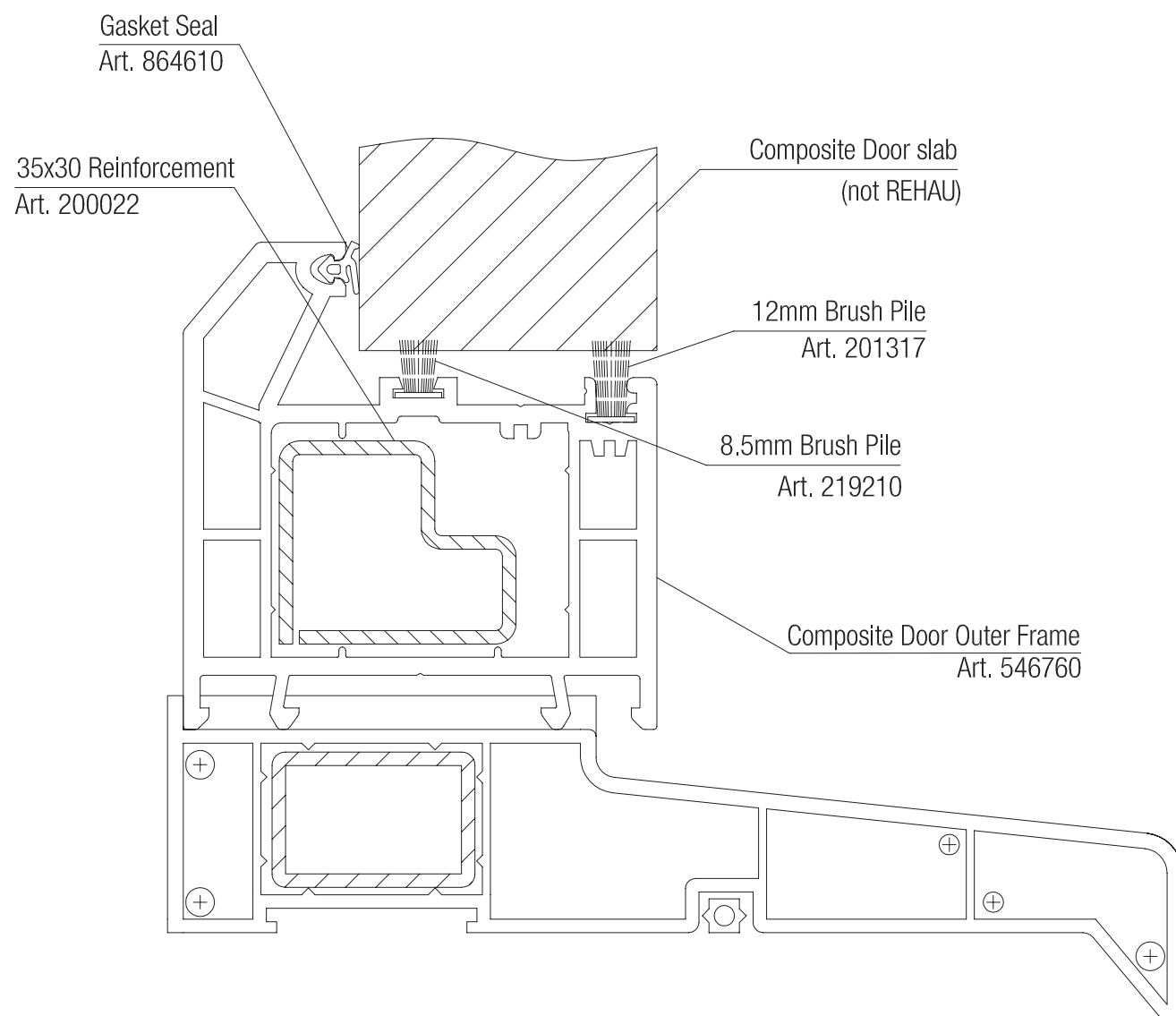
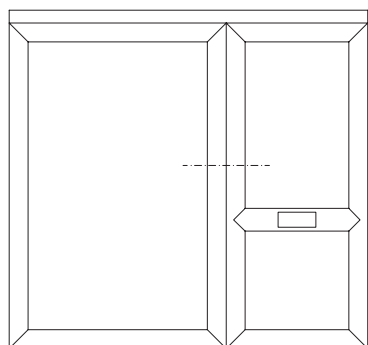
COMPOSITE DOORS

37. COMPOSITE DOOR - STANDARD UNIVERSAL OUTER FRAME WITH ADAPTOR



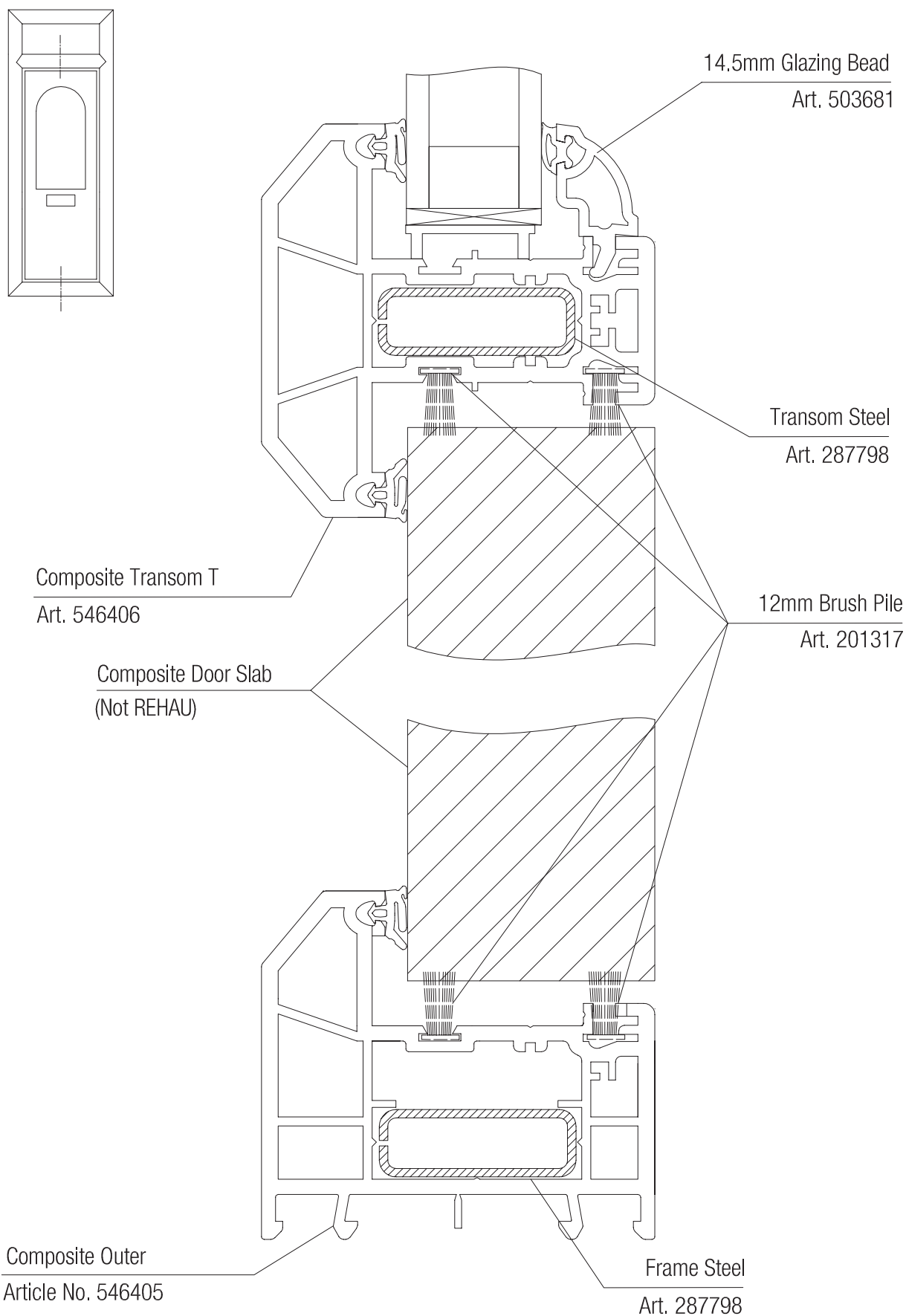
COMPOSITE DOORS

38. COMPOSITE DOOR - 72MM DEDICATED FRAME



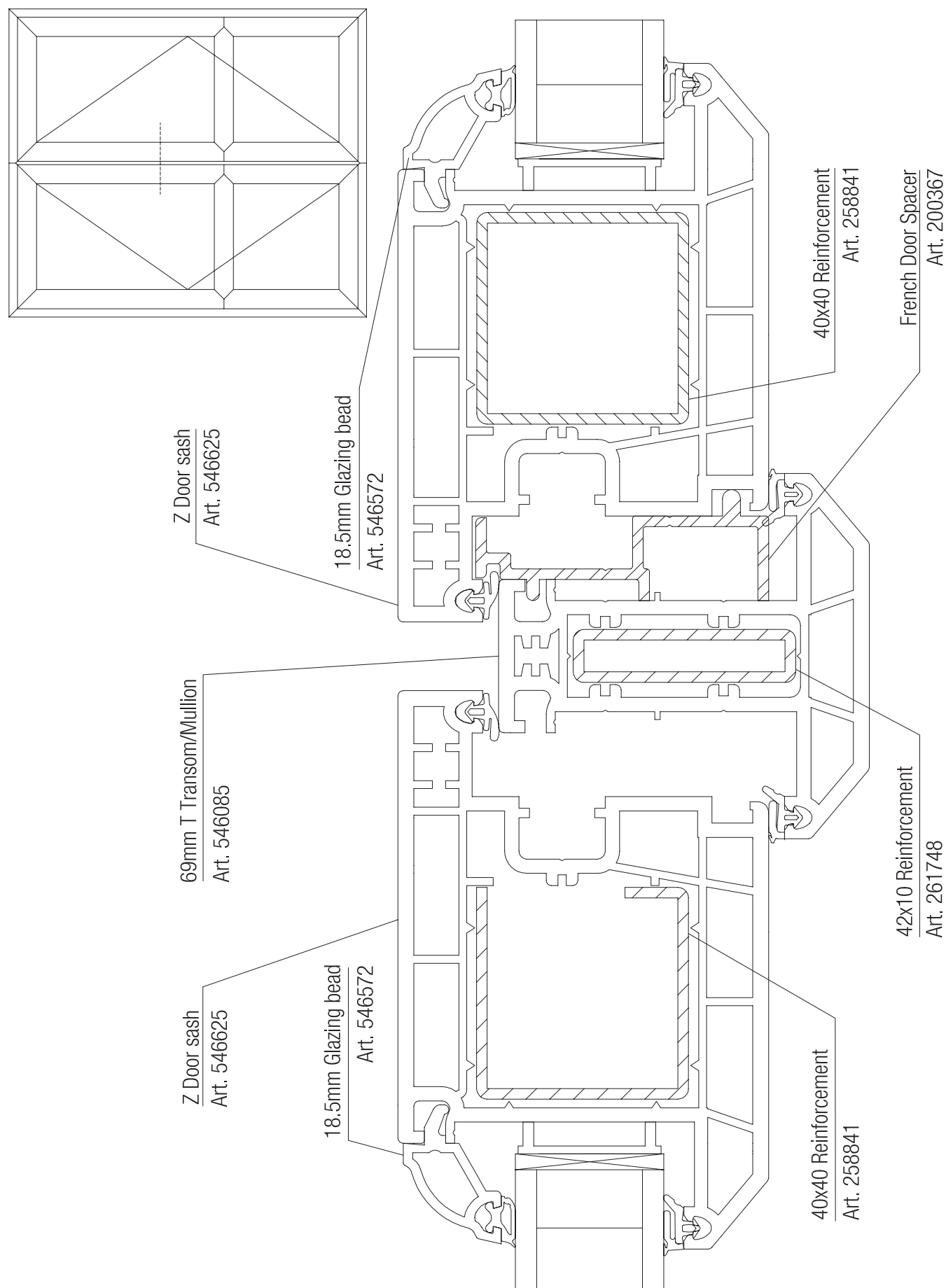
COMPOSITE DOORS

39. COMPOSITE DOOR - 62MM DEDICATED FRAME AND TRANSOM



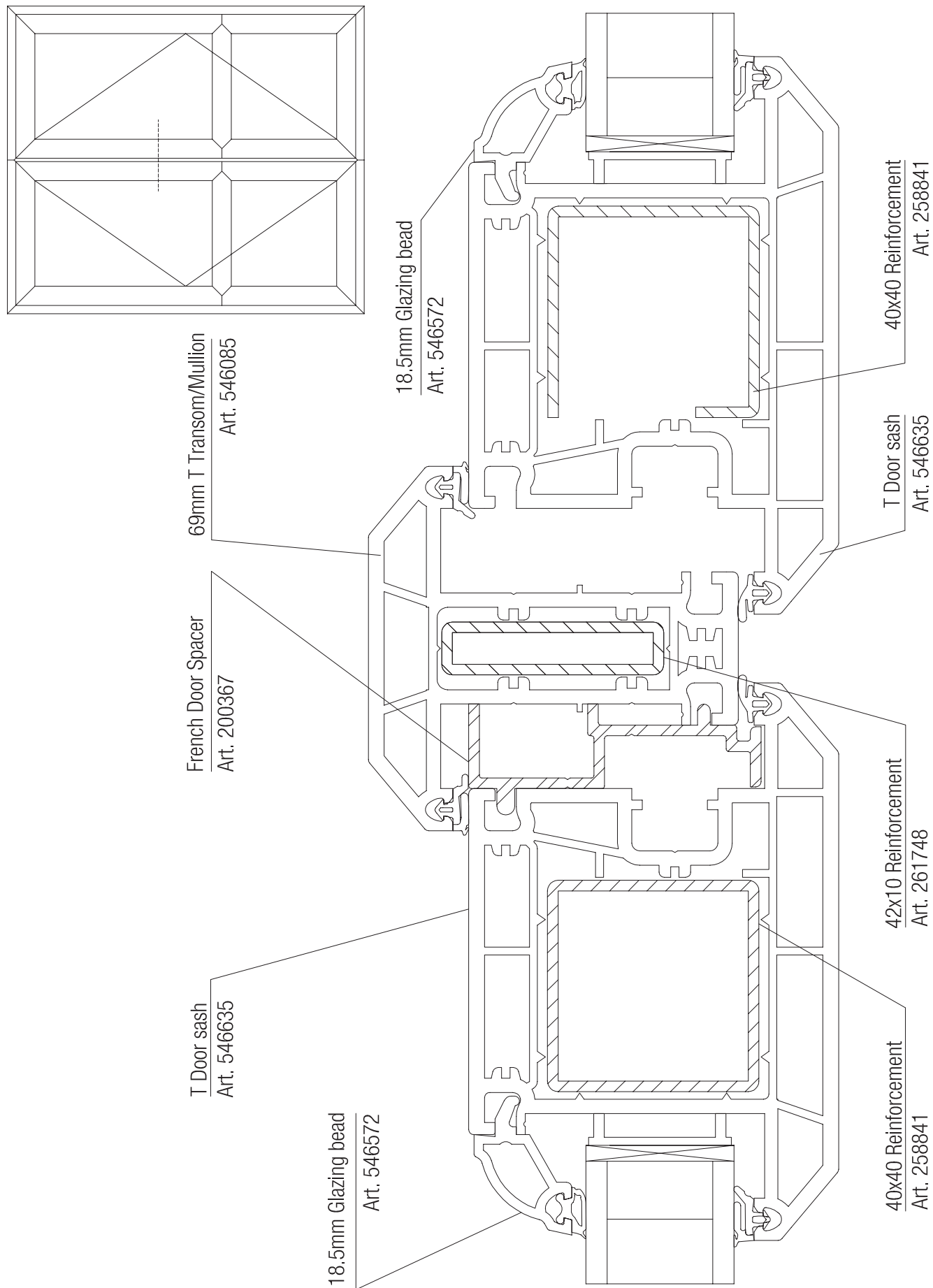
FRENCH DOORS

40. FRENCH DOOR, INWARD OPENING - DUMMY MULLION DETAIL



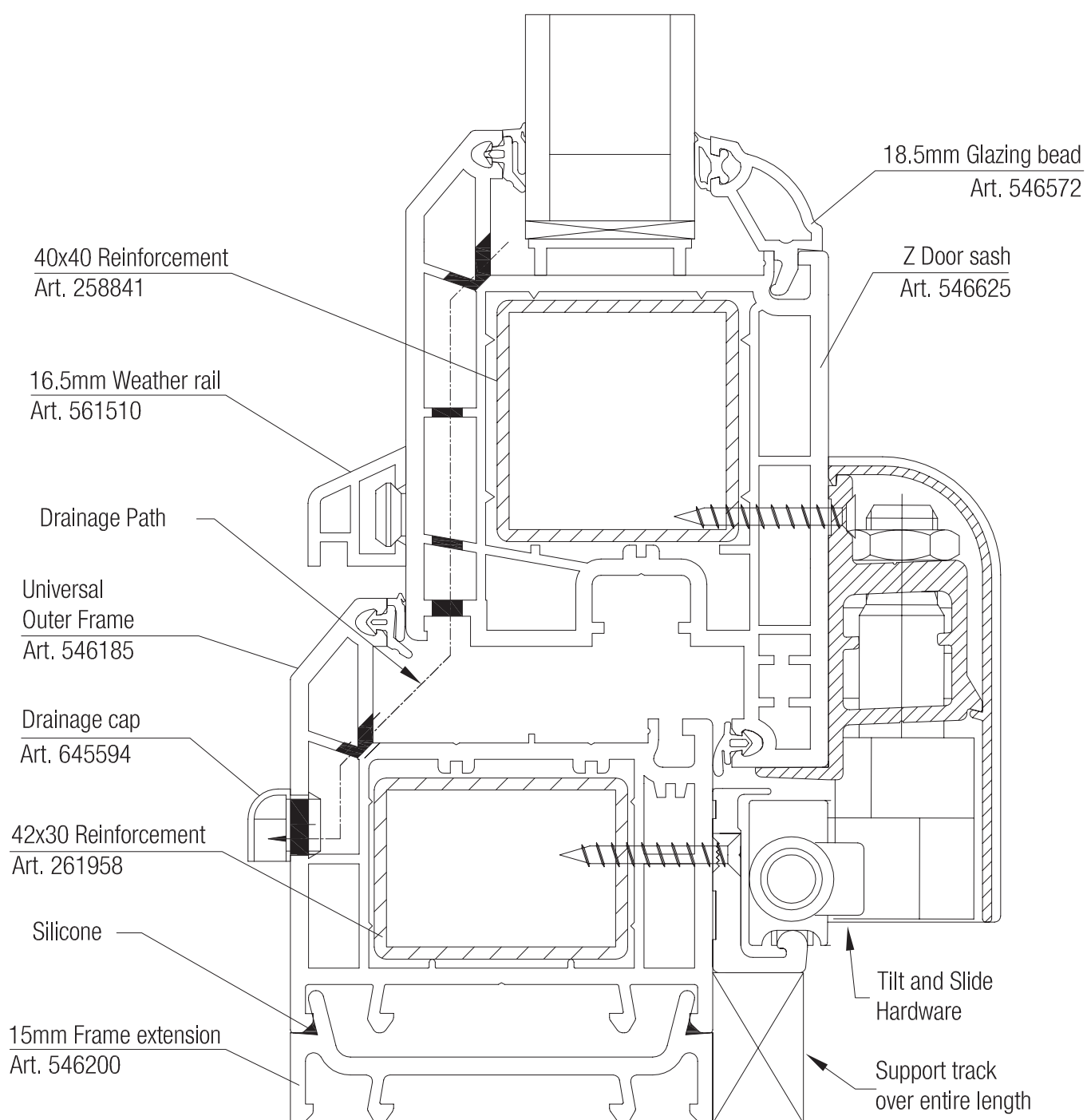
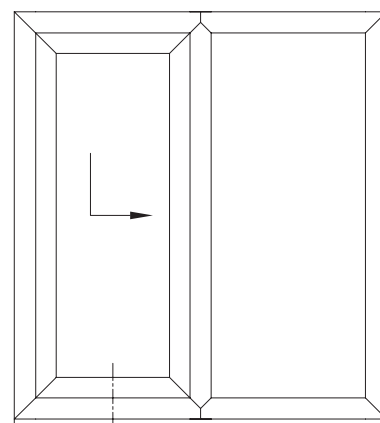
FRENCH DOORS

41. FRENCH DOOR, OUTWARD OPENING - DUMMY MULLION DETAIL



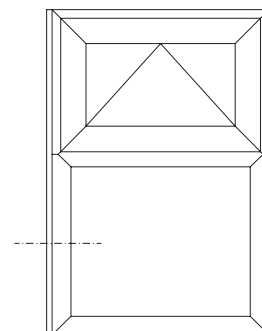
TILT & SLIDE PATIO DOOR

42. TILT & SLIDE PATIO DOOR DETAIL



COUPLING DETAILS

43. CASEMENT FRAME EXTENSION



18.5mm Glazing bead
Art. 546572

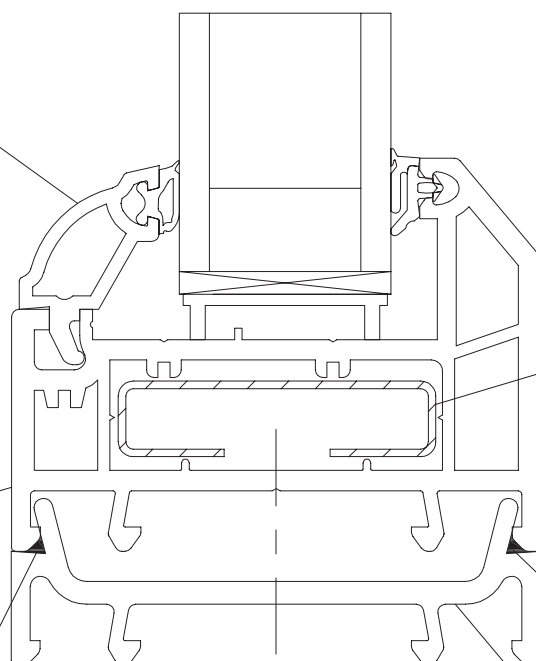
Slim Outer Frame
Art. 546075

Seal with Silicone

42x10 Reinforcement
Art. 261748

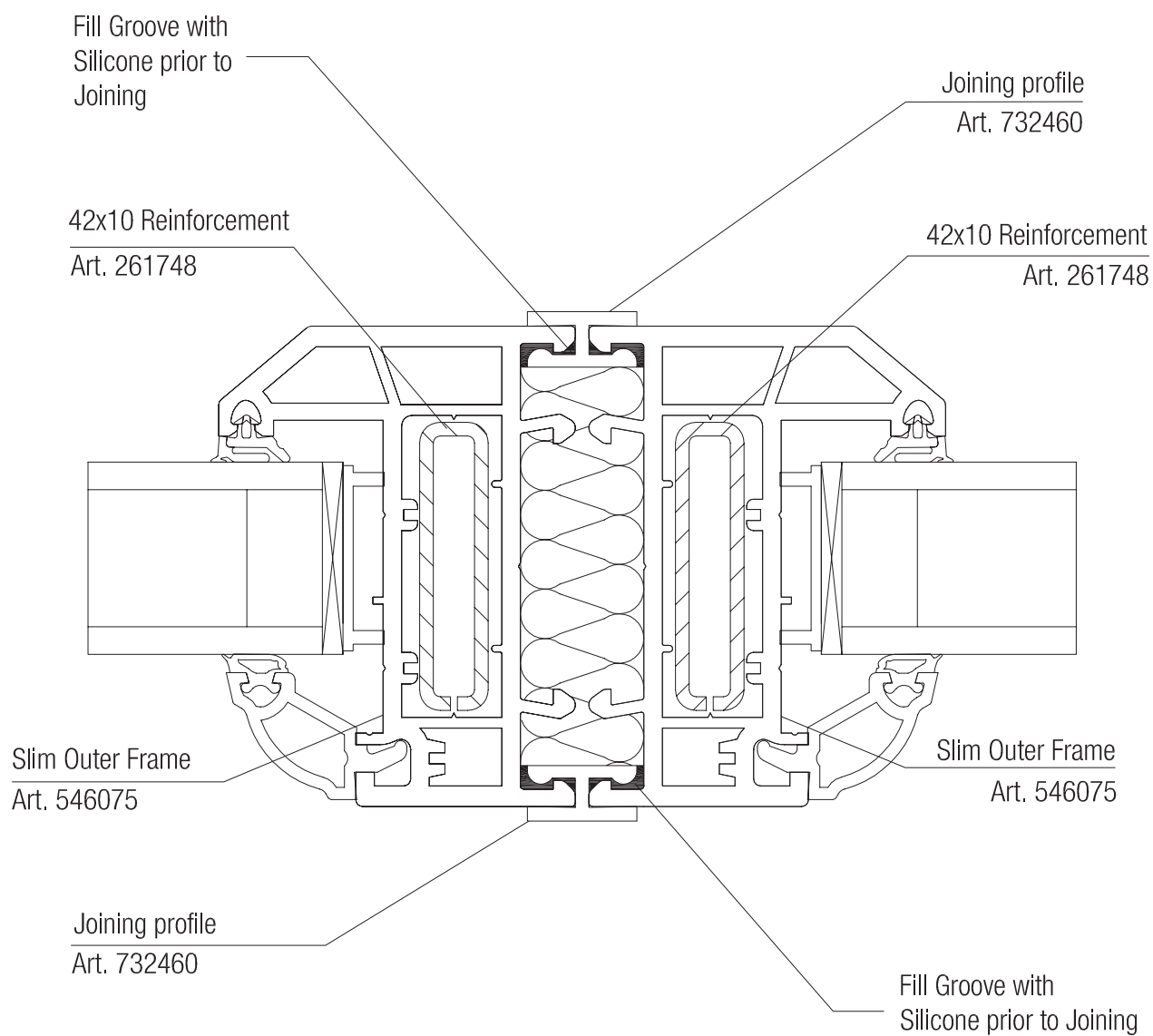
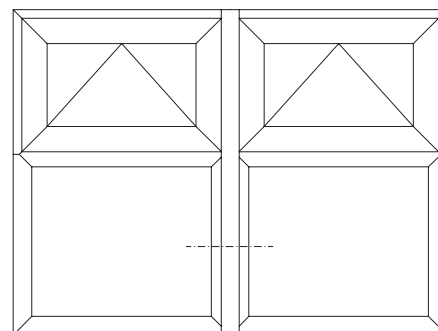
Seal with Silicone

15mm Frame extension
Art. 546200



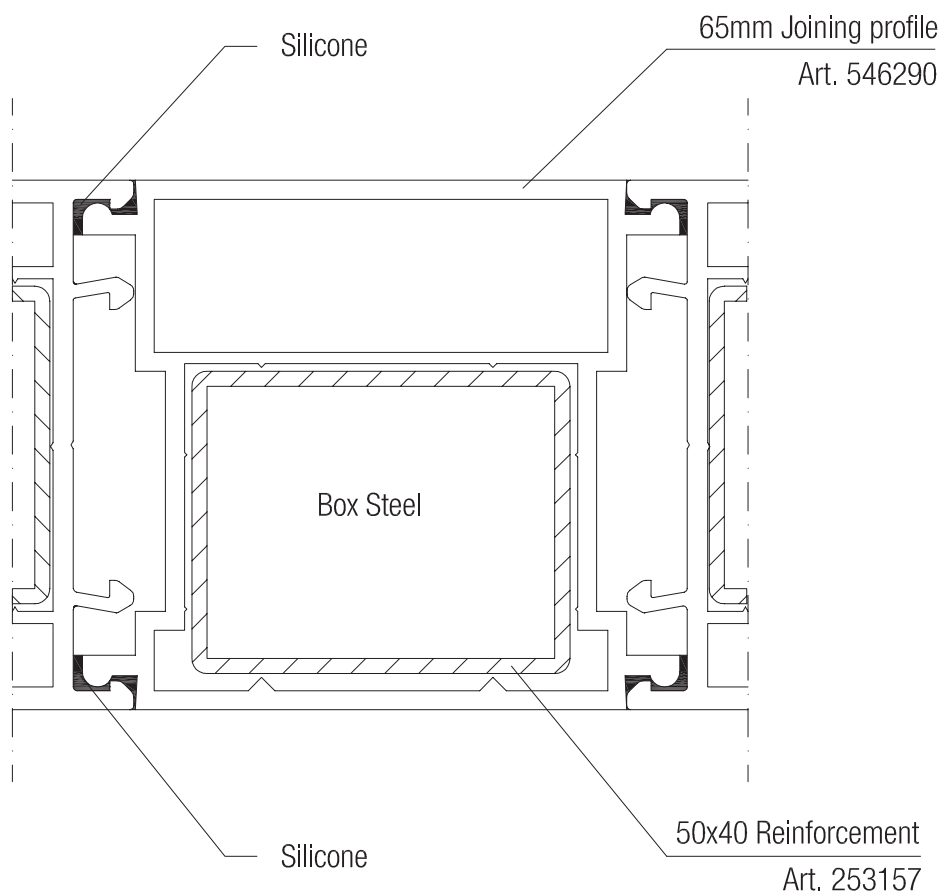
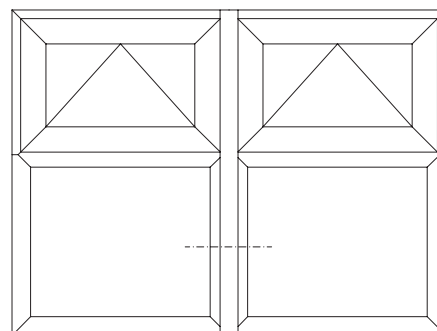
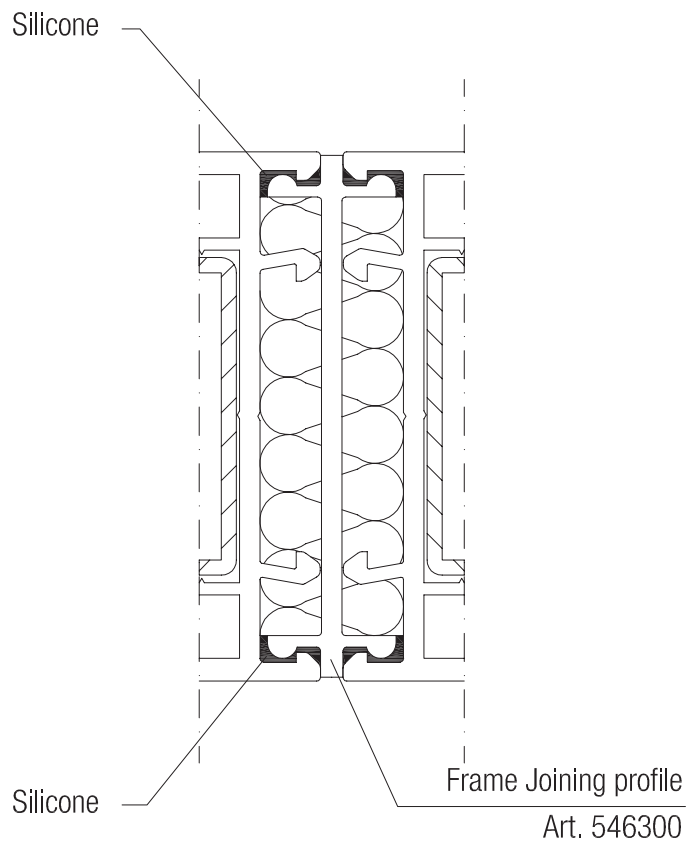
COUPLING DETAILS

44. ELEMENT COUPLINGS, FRAME TO FRAME



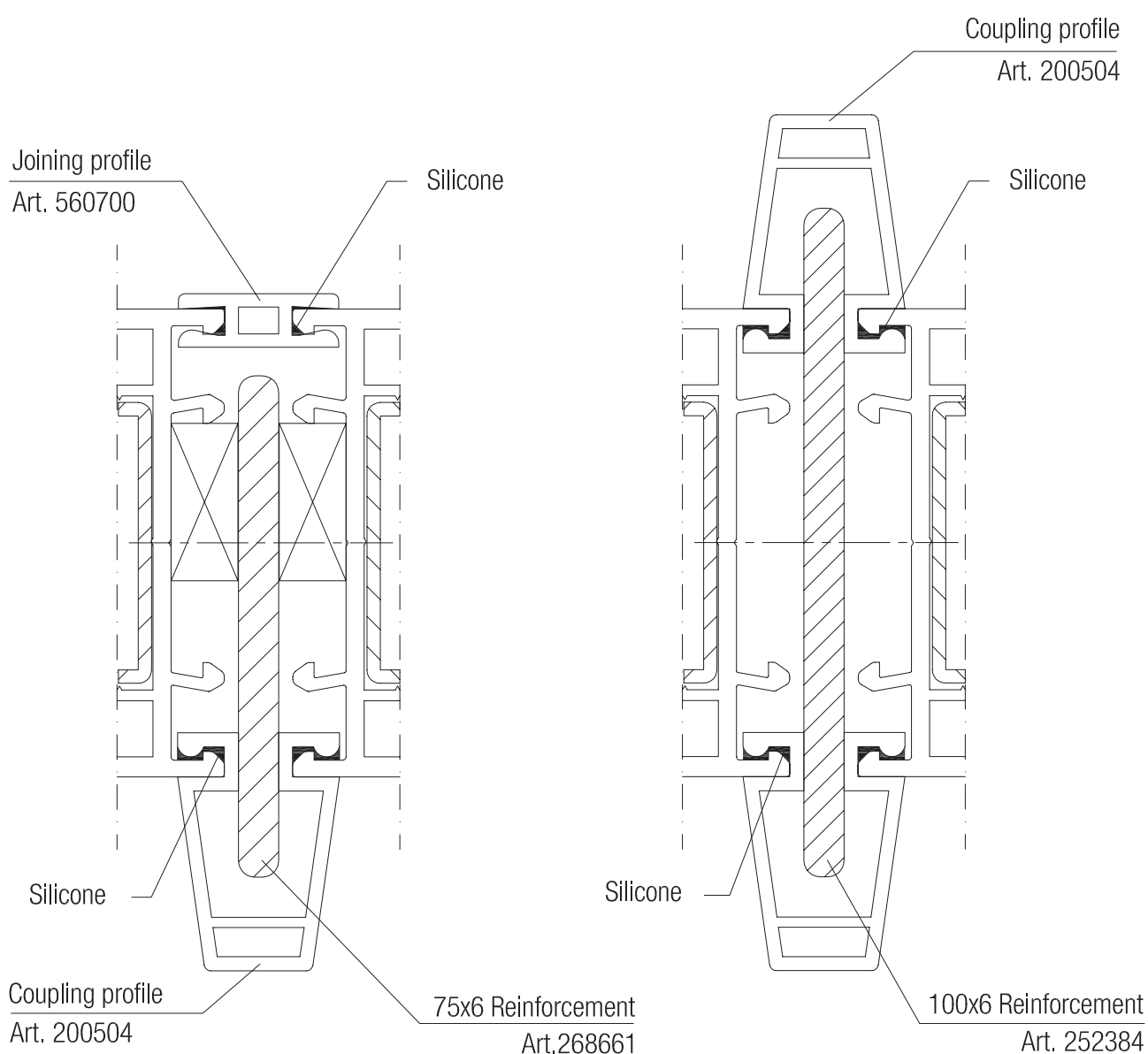
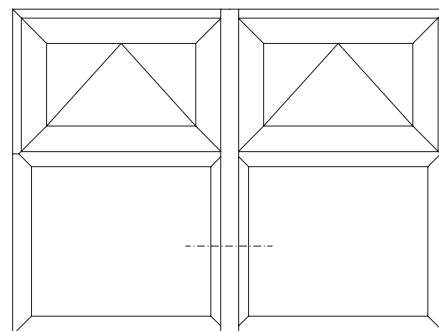
COUPLING DETAILS

45. ELEMENT COUPLINGS, FRAME TO FRAME



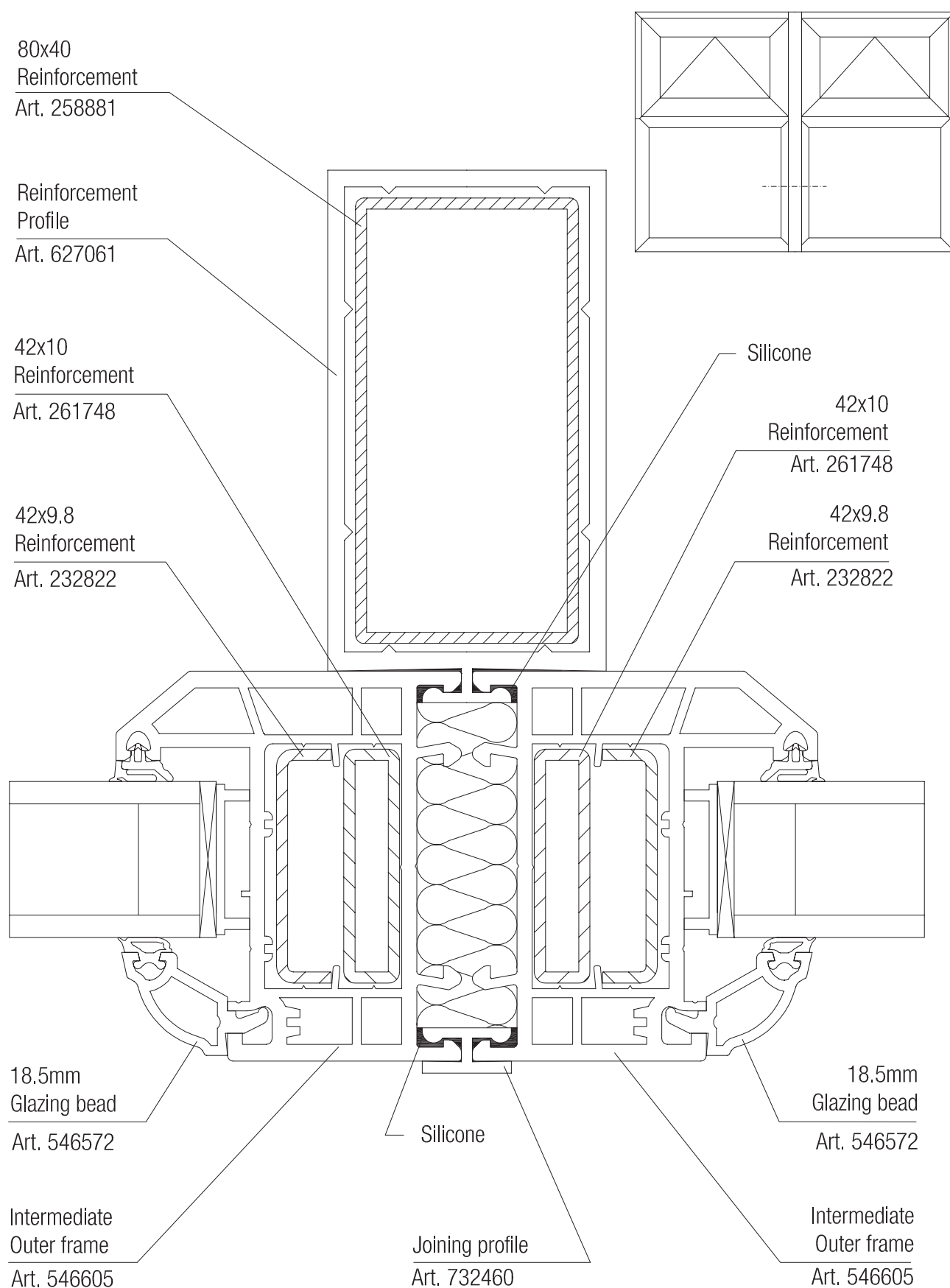
COUPLING DETAILS

46. ELEMENT COUPLINGS, FRAME TO FRAME - ADDITIONAL REINFORCEMENT



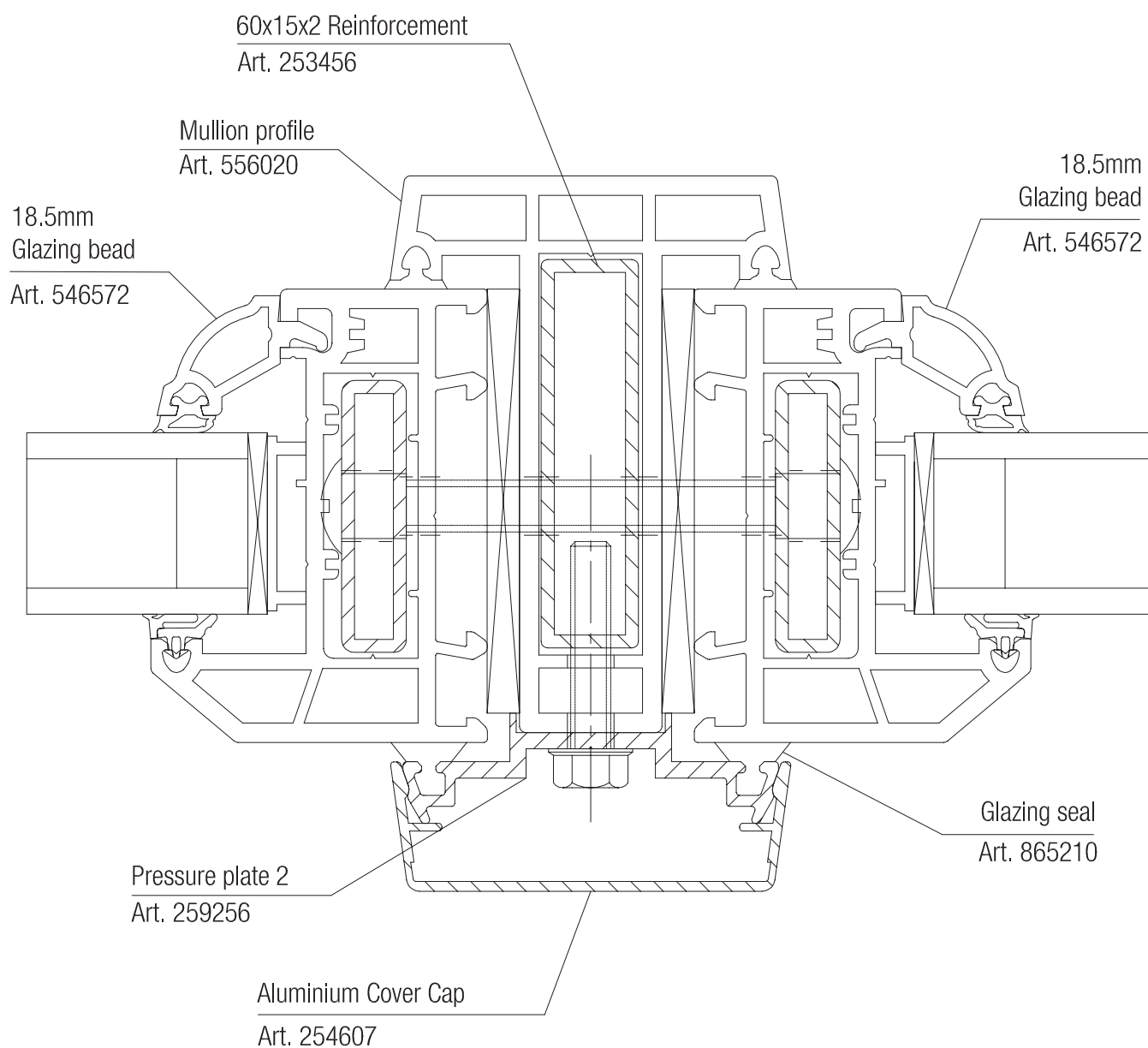
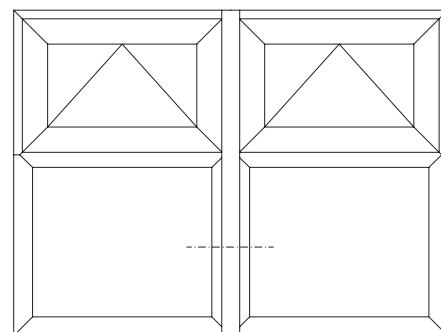
COUPLING DETAILS

47. ELEMENT COUPLINGS, FRAME TO FRAME - ADDITIONAL BOX SECTION



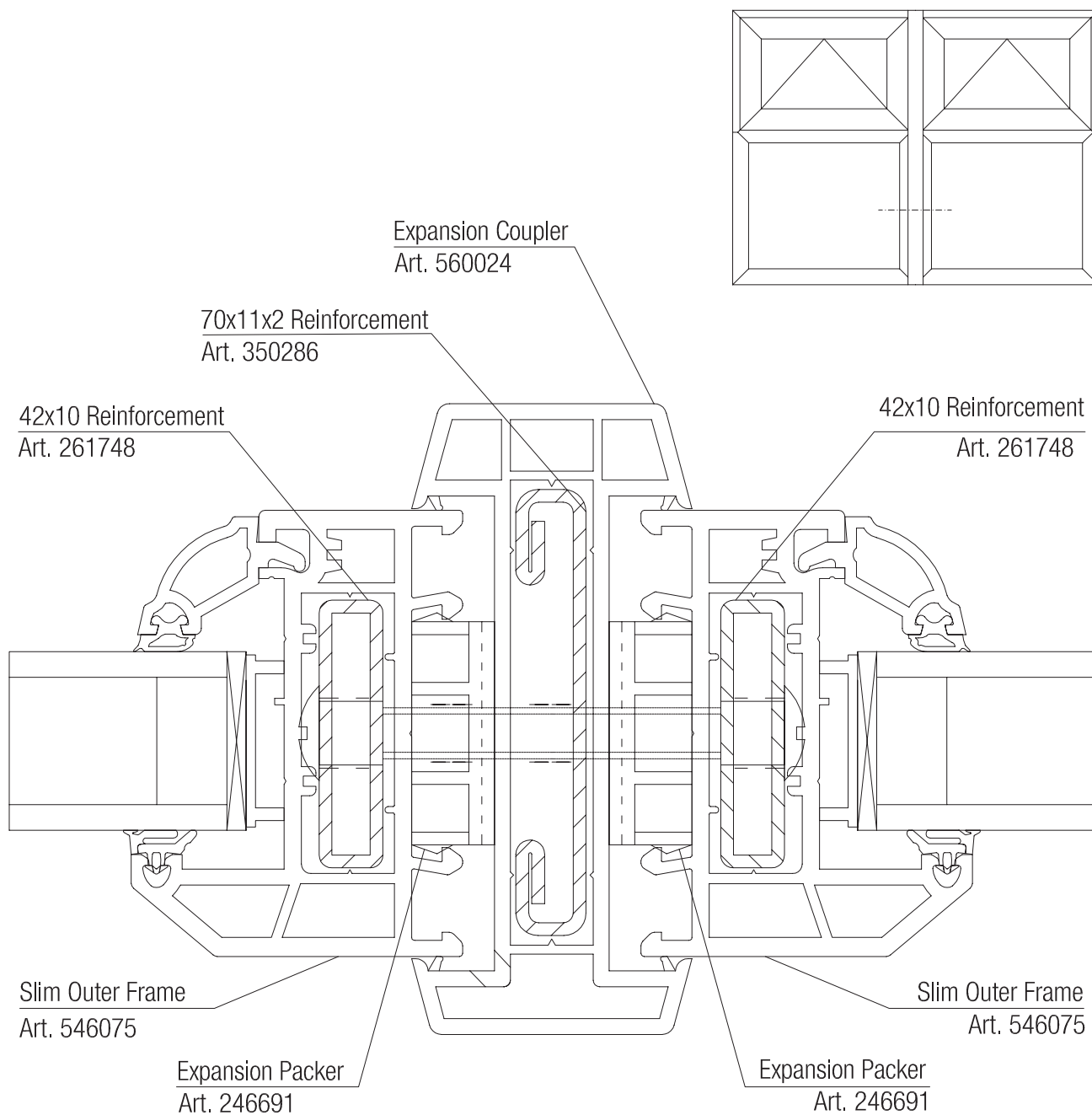
COUPLING DETAILS

48. EXPANSION COUPLING PROFILE



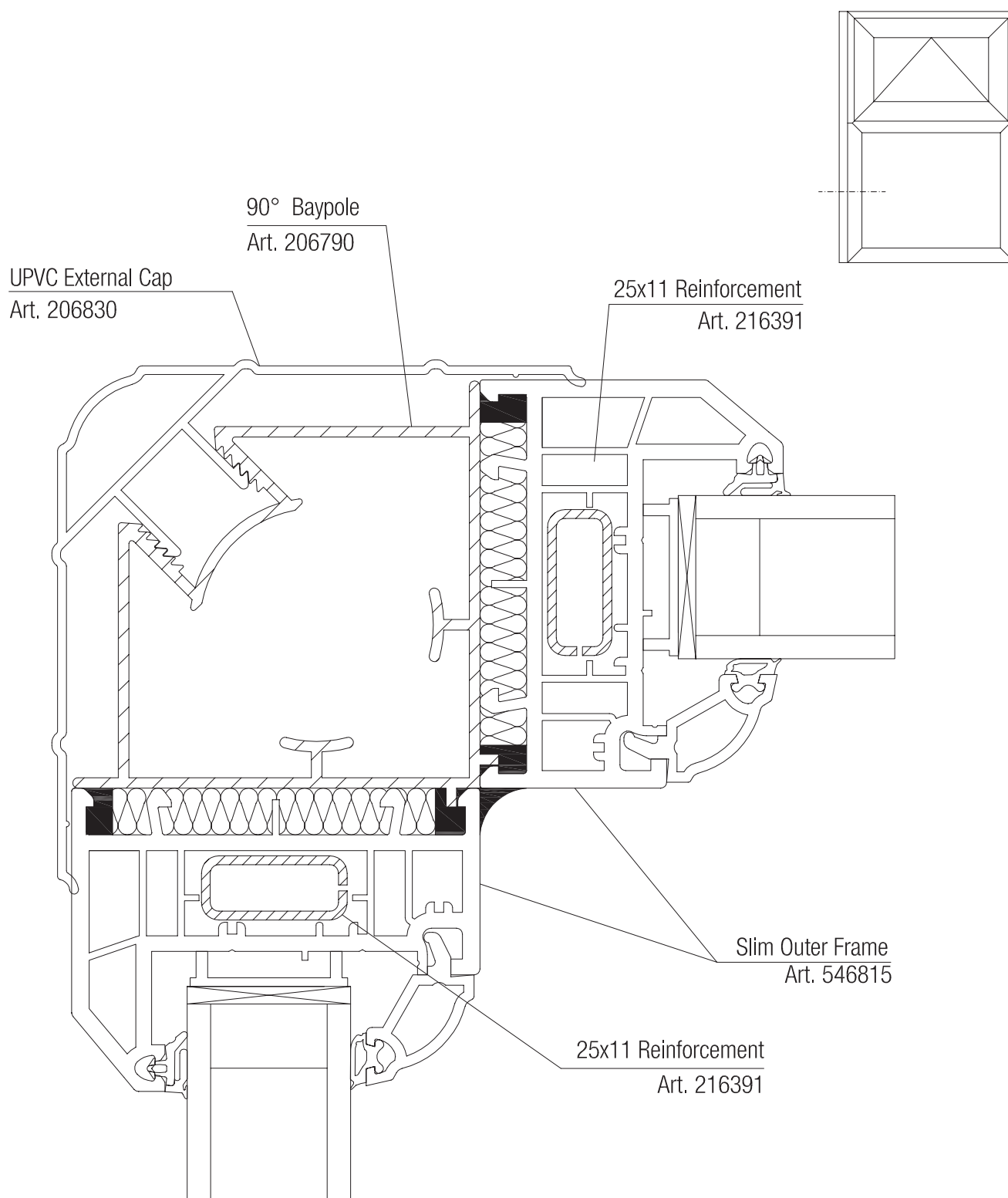
COUPLING DETAILS

49. EXPANSION COUPLING PROFILE



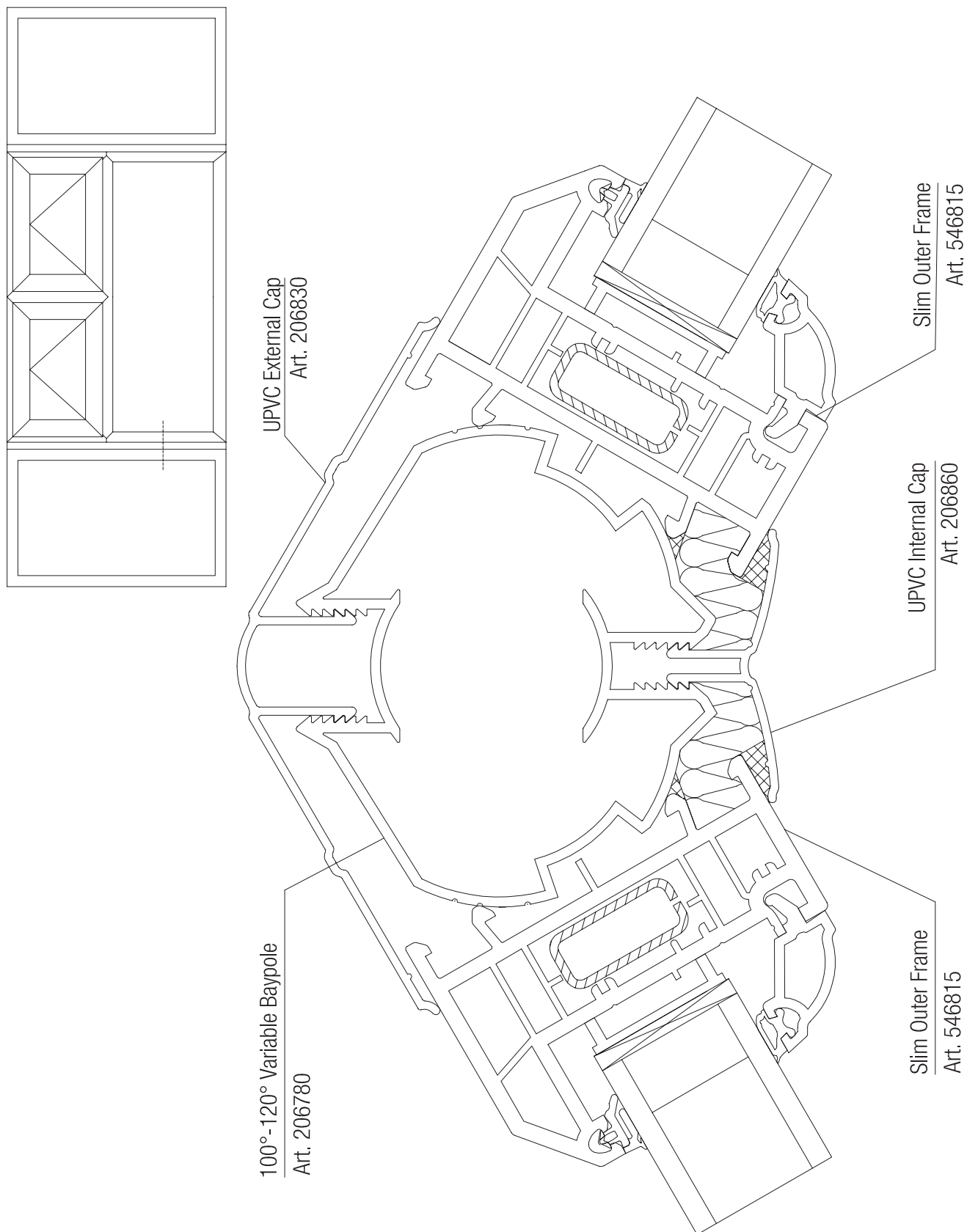
BAY DETAILS

50. BAY COUPLING, 90° CORNER POST



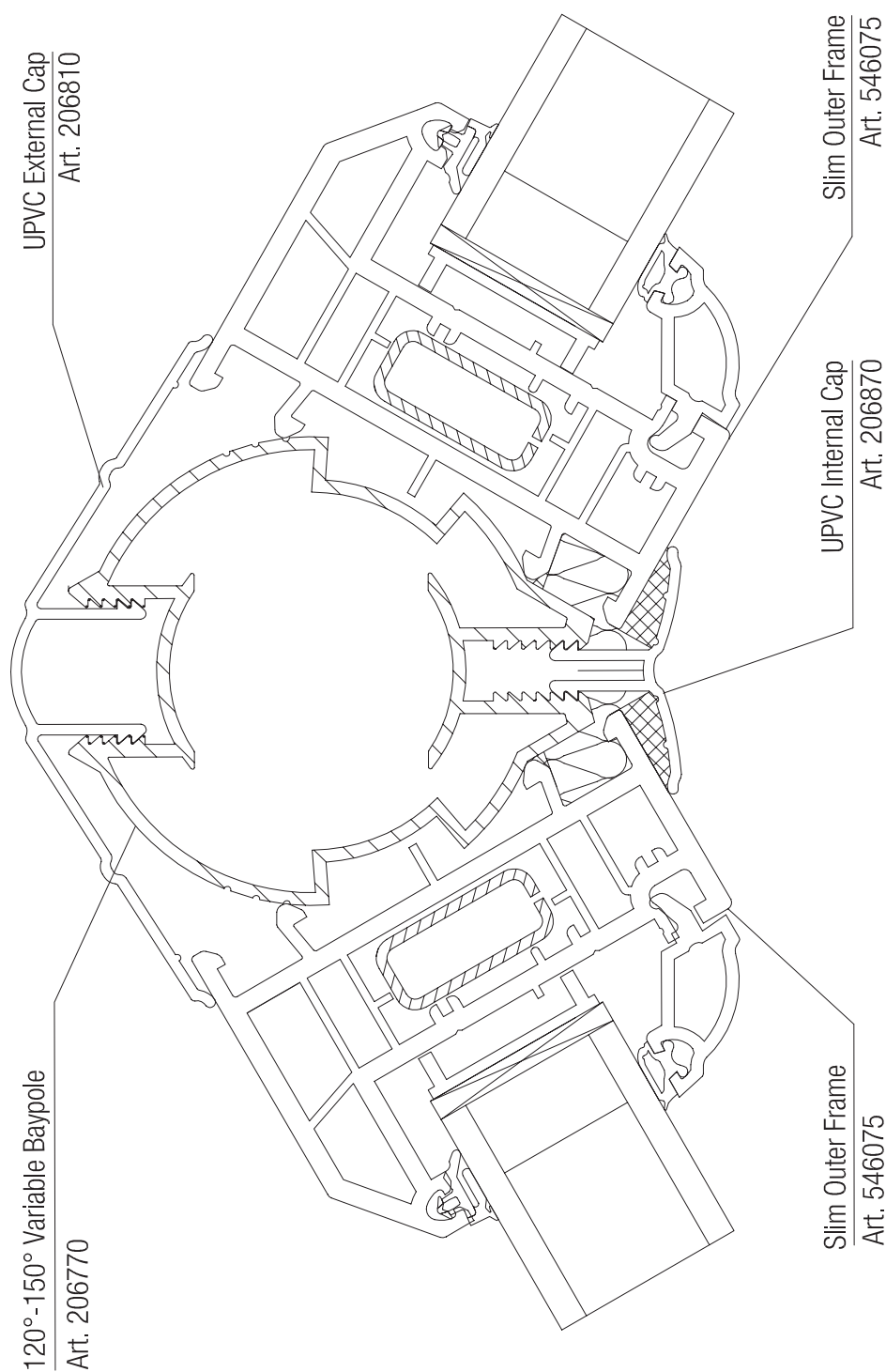
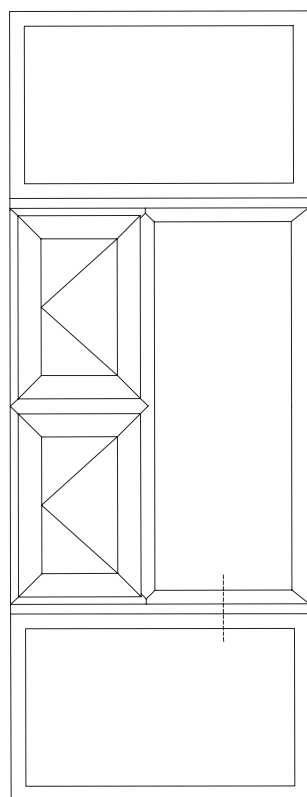
BAY DETAILS

51. BAY COUPLING, 100° - 120° VARIABLE ANGLE



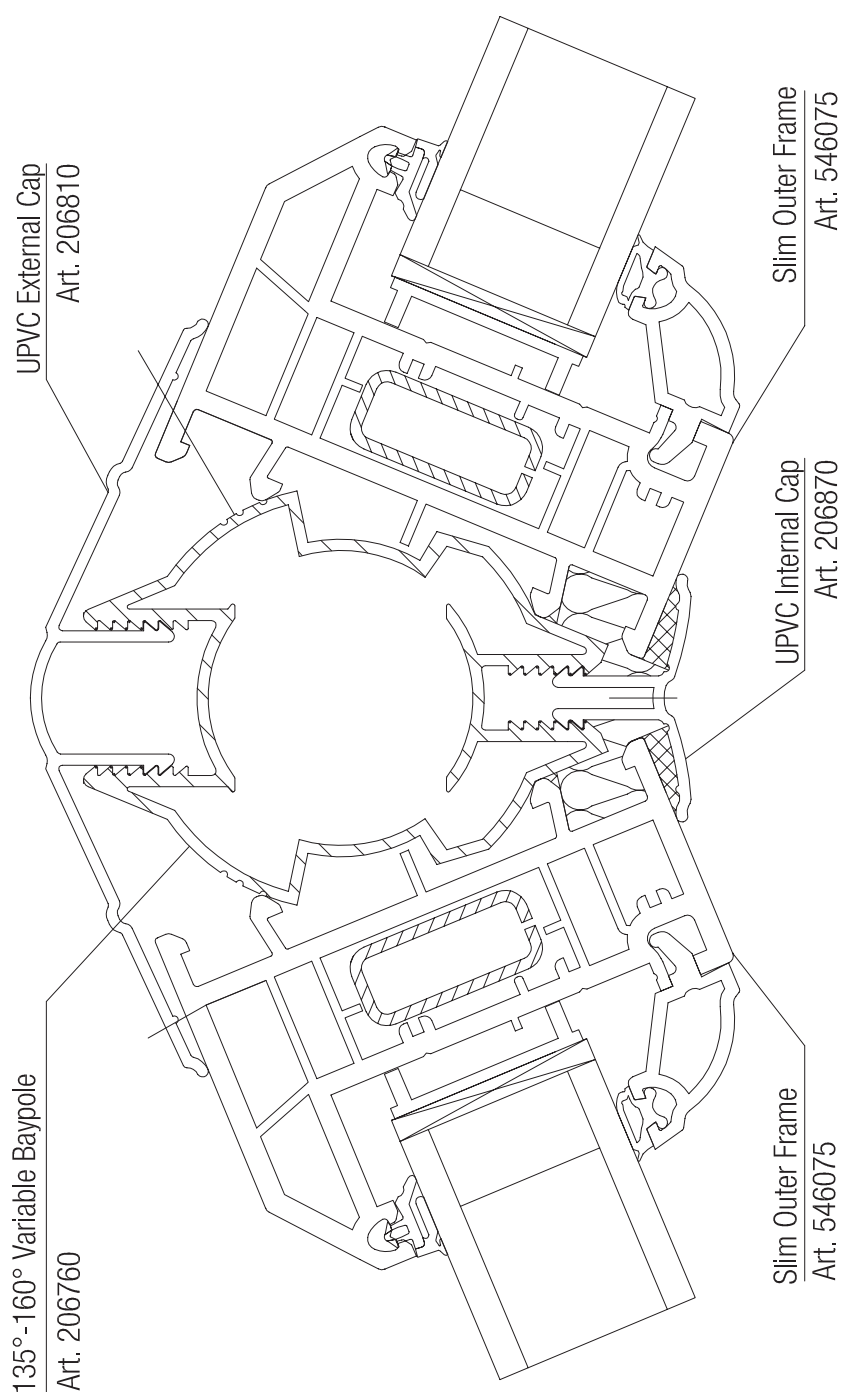
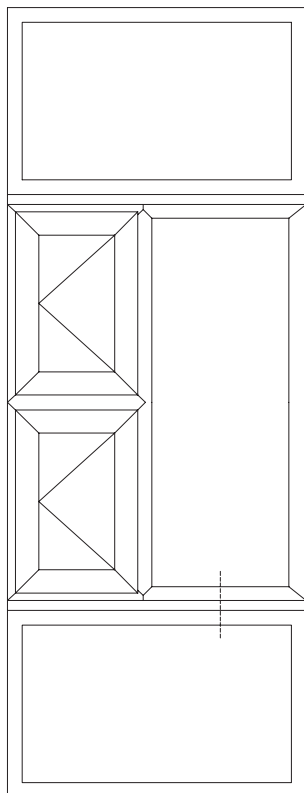
BAY DETAILS

52. BAY COUPLING, 120° - 150° VARIABLE ANGLE



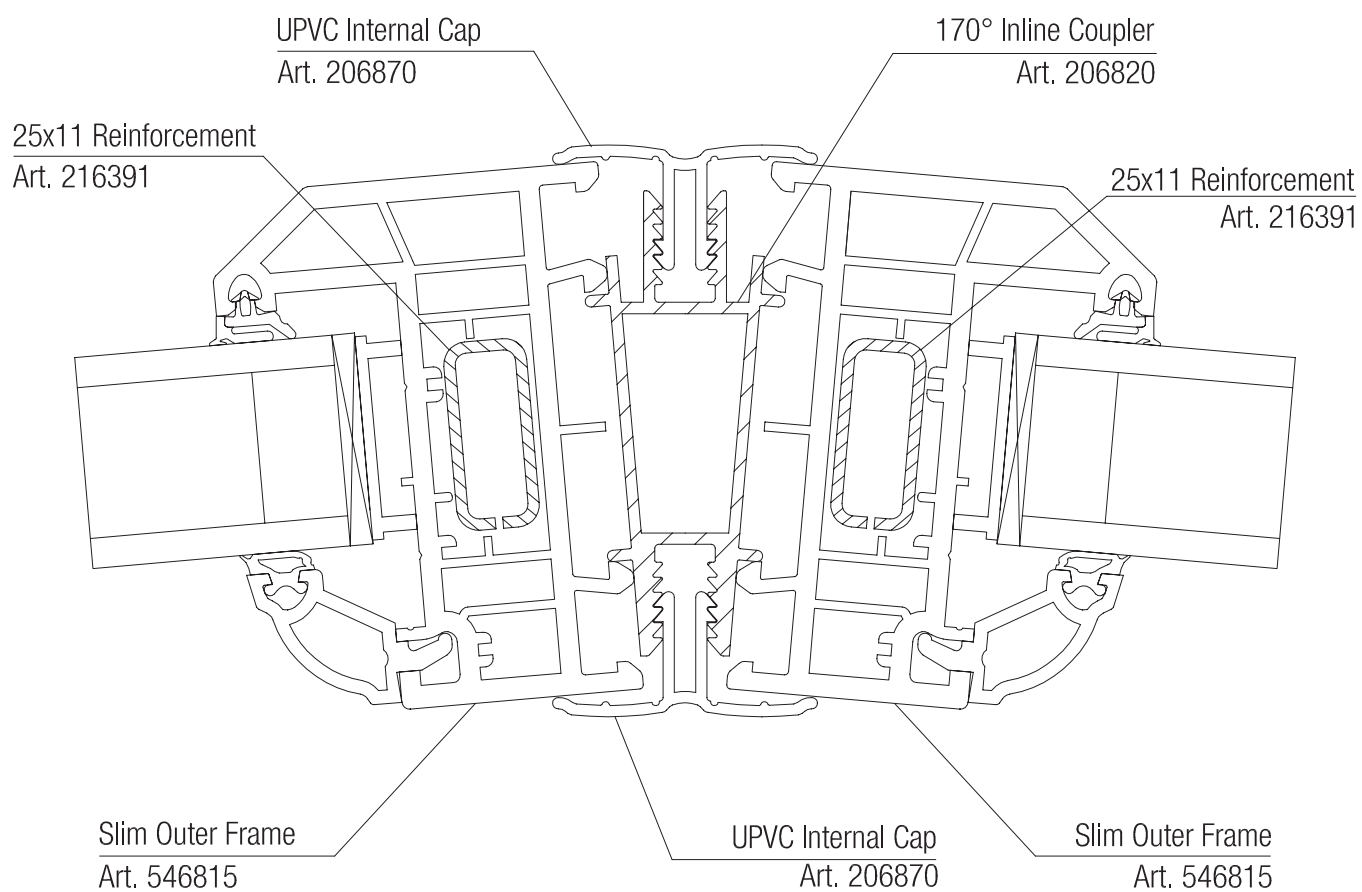
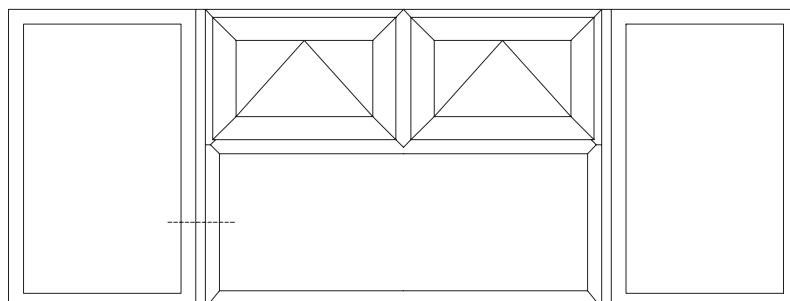
BAY DETAILS

53. BAY COUPLING, 135° - 160° VARIABLE ANGLE



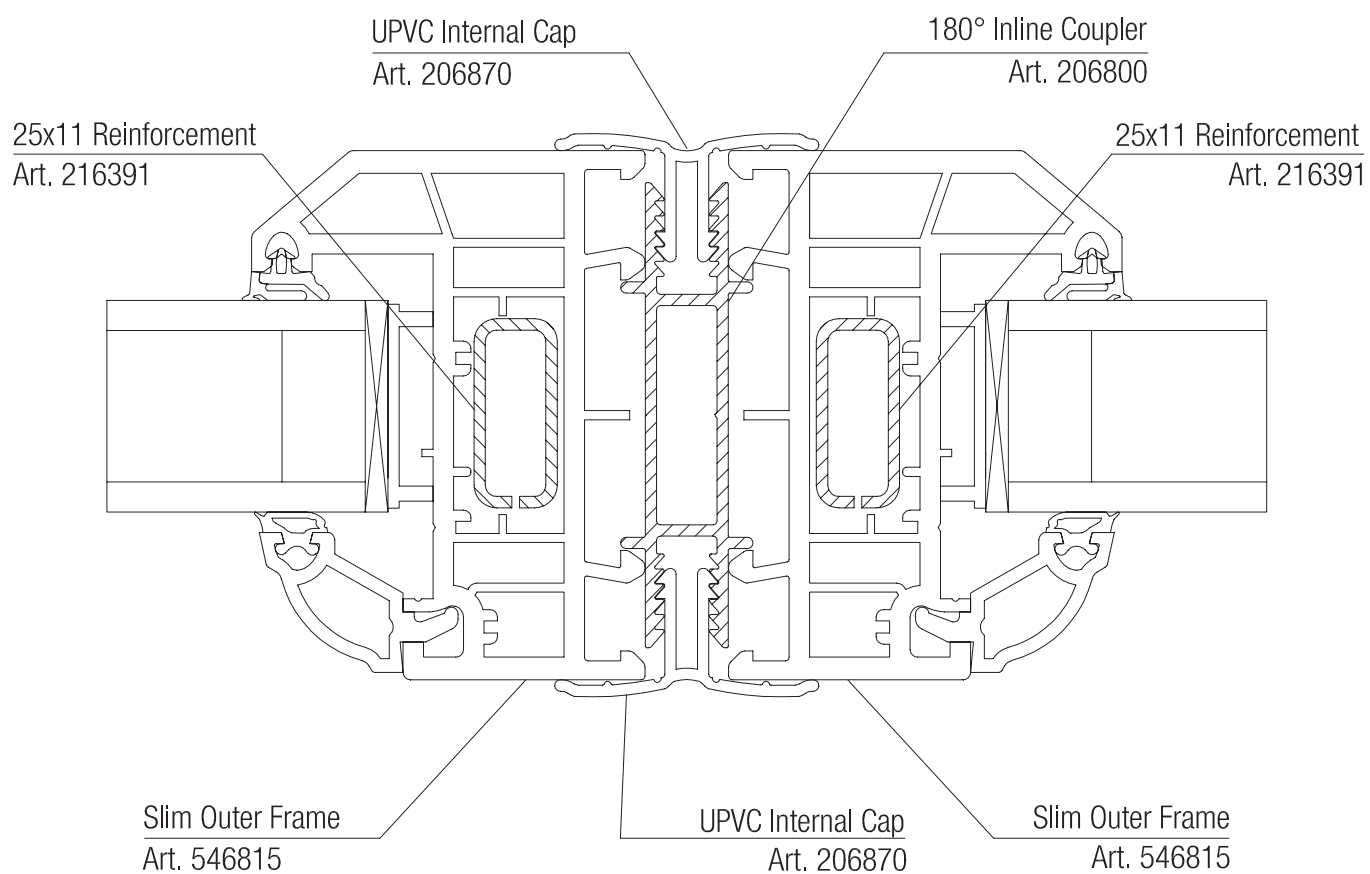
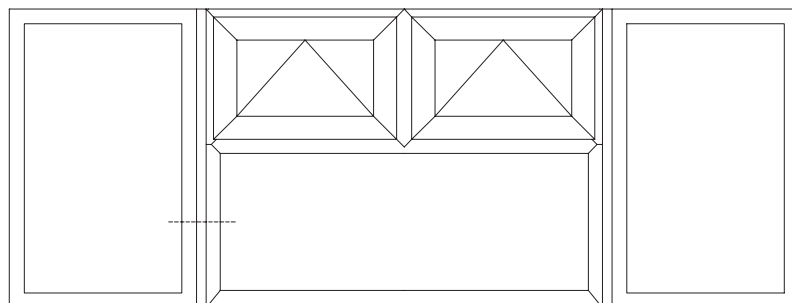
BAY DETAILS

54. BAY COUPLING, 170° FIXED ANGLE



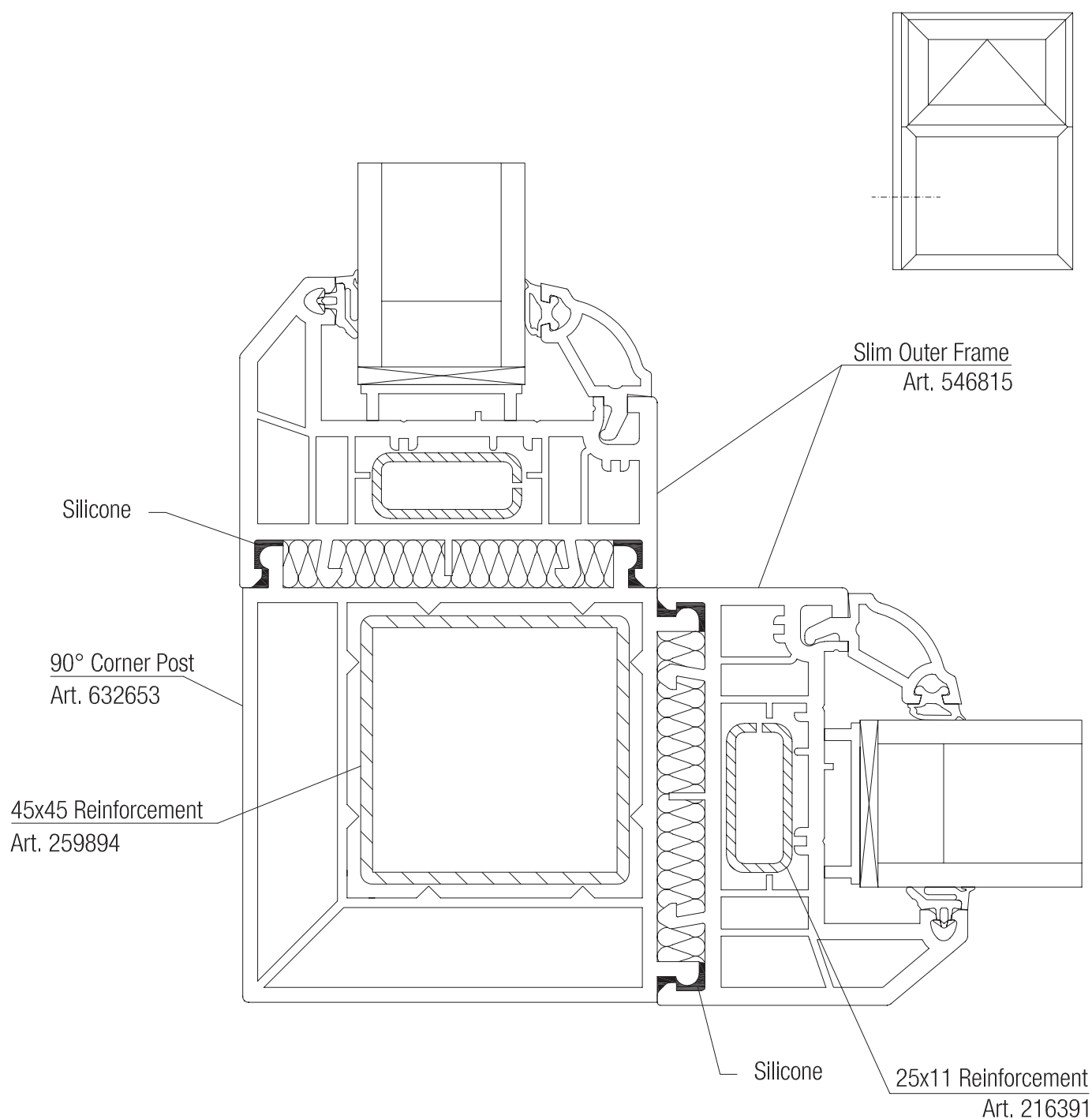
BAY DETAILS

55. BAY COUPLING, 180° FIXED ANGLE



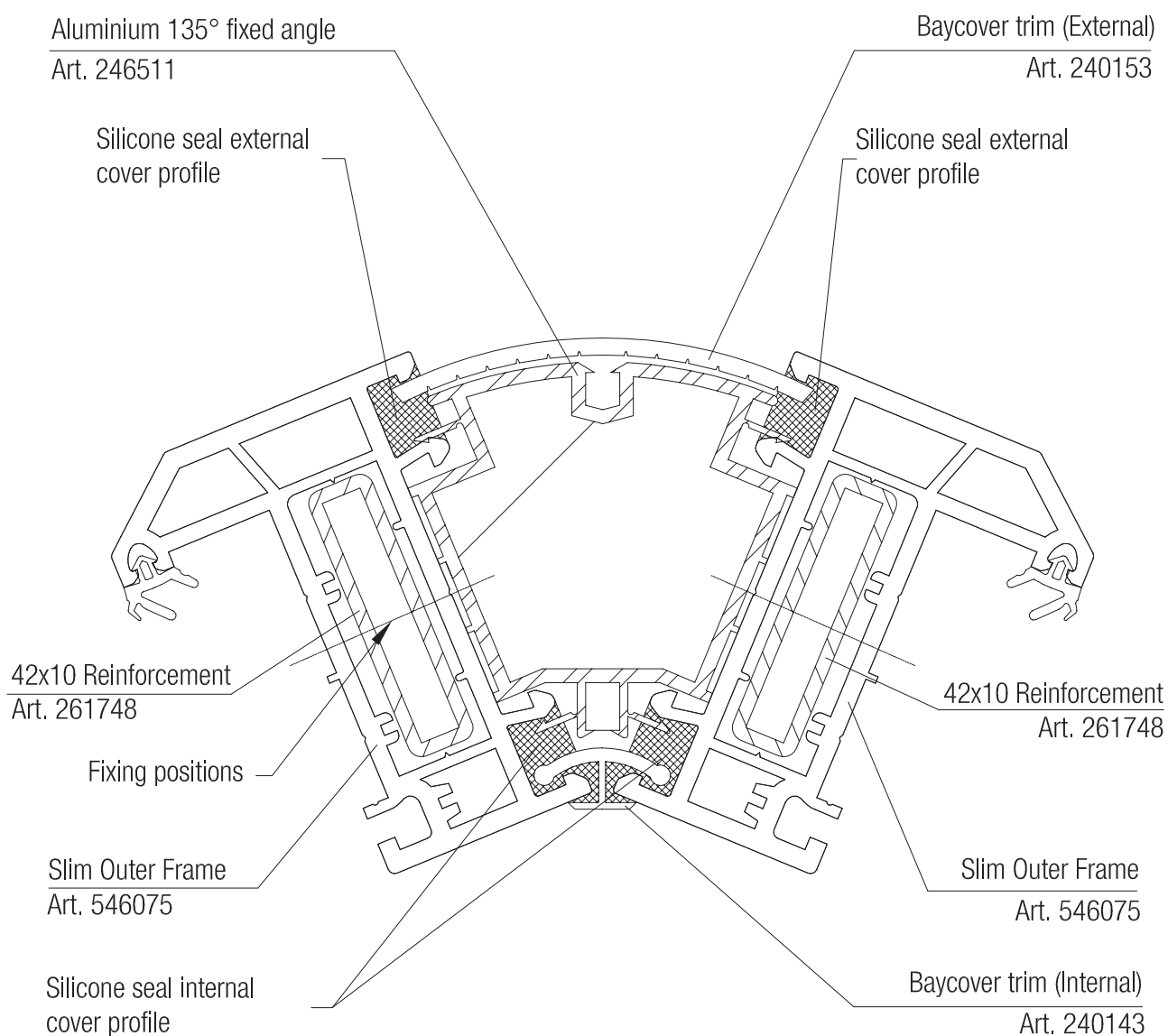
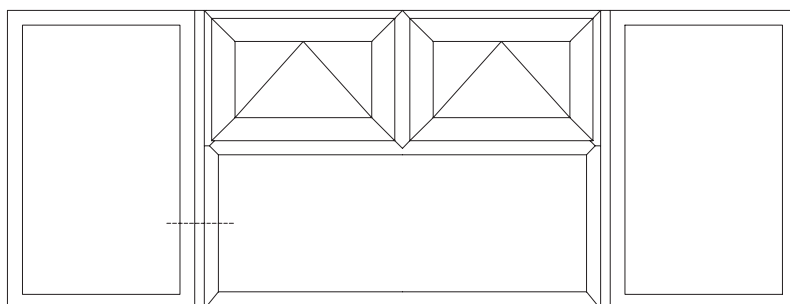
BAY DETAILS

56. BAY COUPLING, 90° CORNER POST



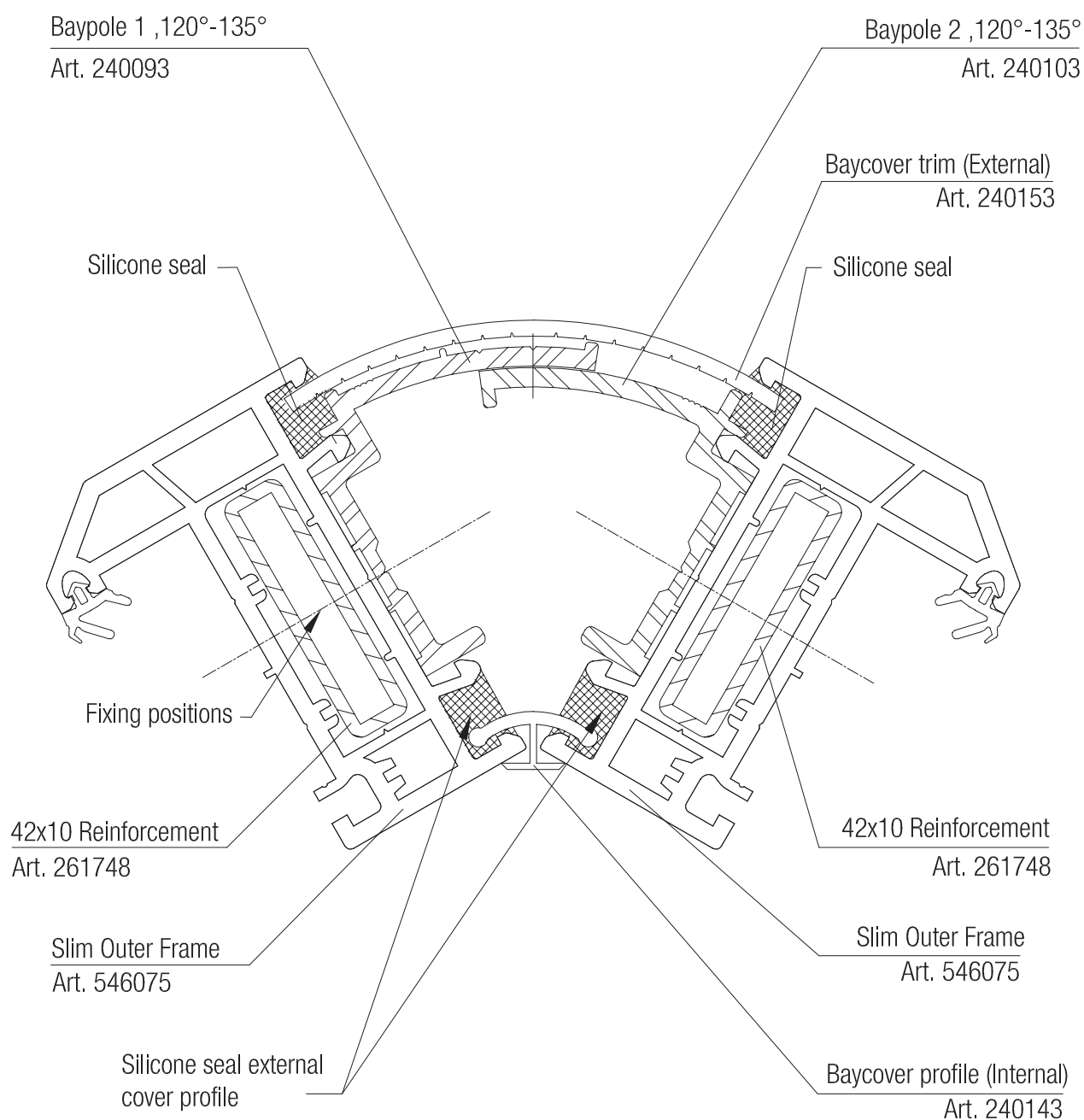
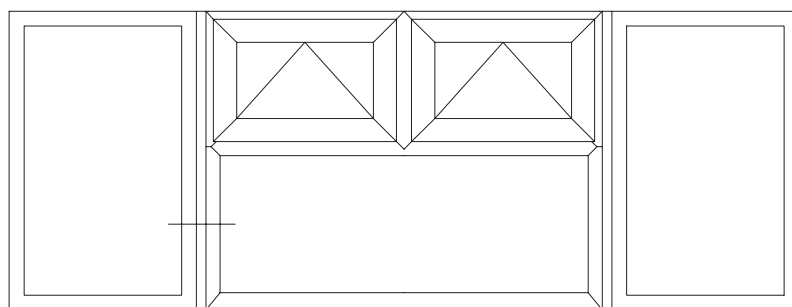
BAY DETAILS

57. BAY COUPLING, 135° FIXED ANGLE



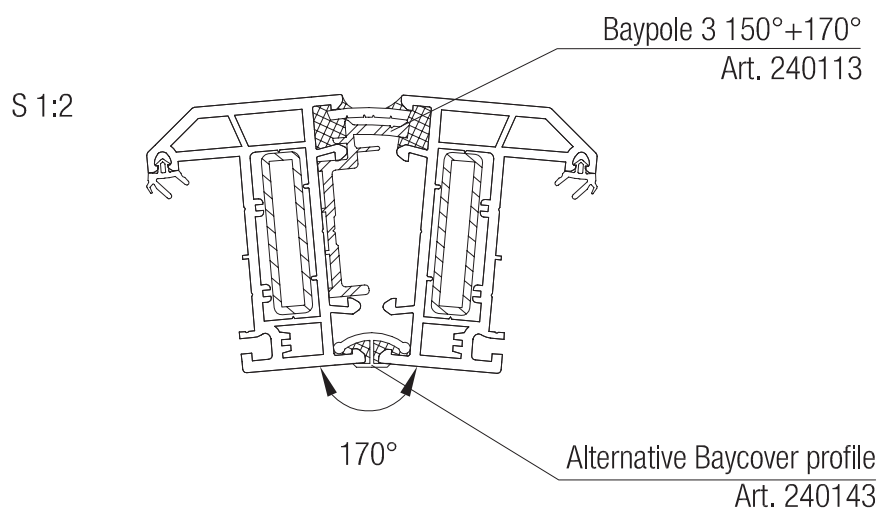
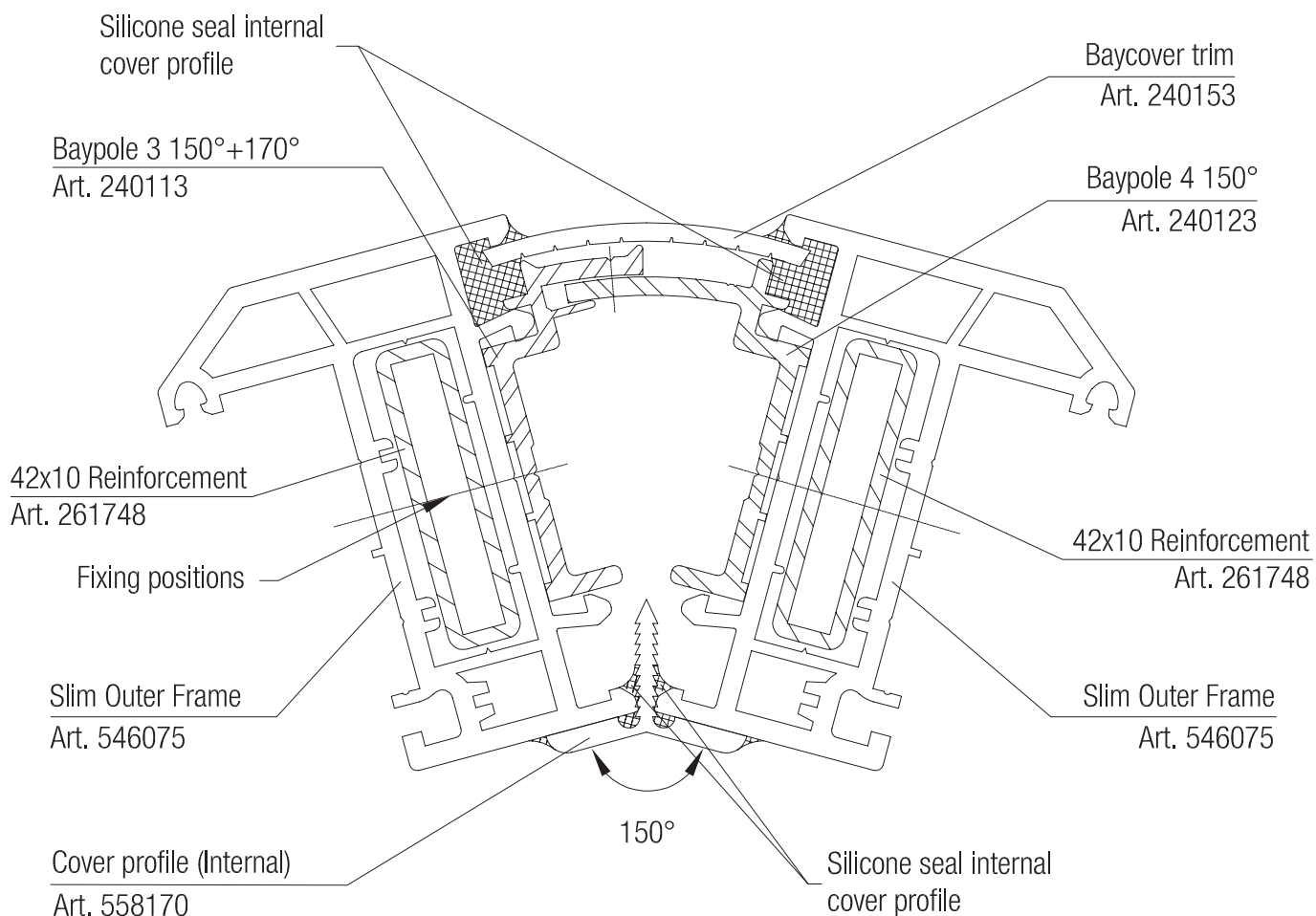
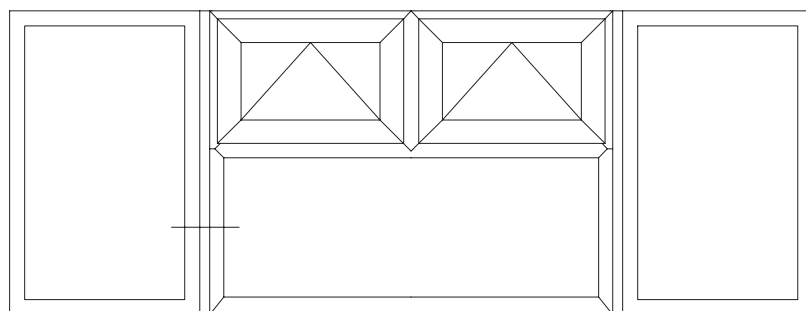
BAY DETAILS

58. BAY COUPLING, 120° & 135° ANGLES



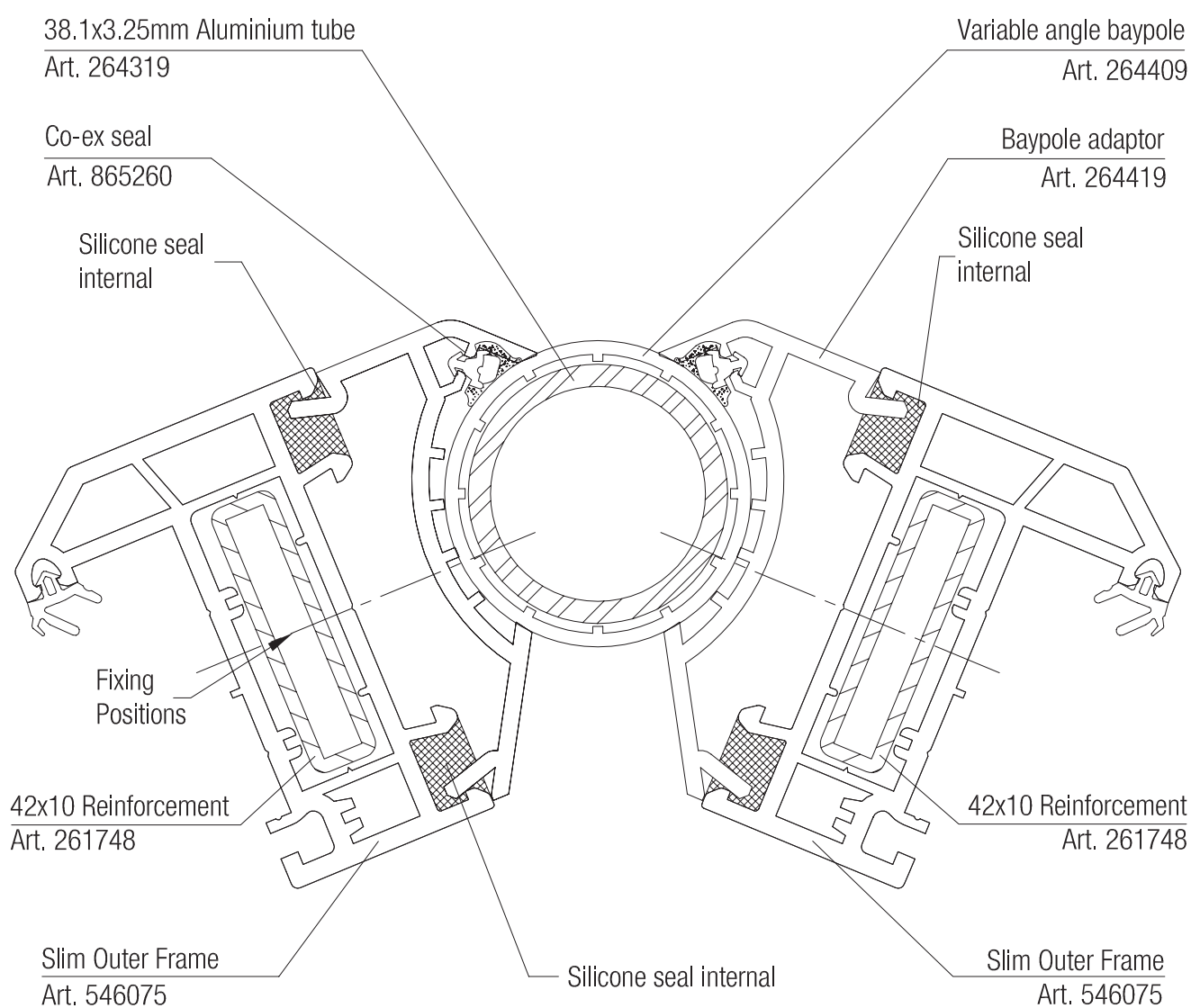
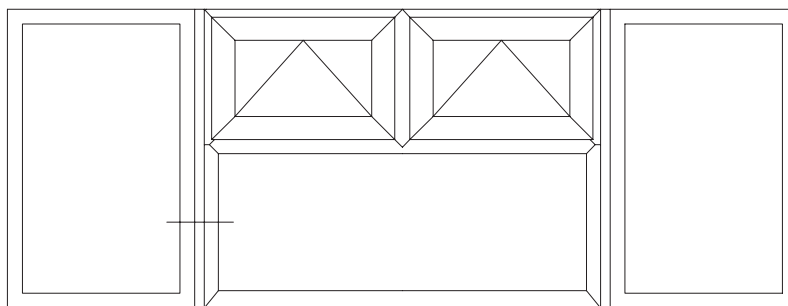
BAY DETAILS

59. BAY COUPLING, 150° & 170° ANGLES



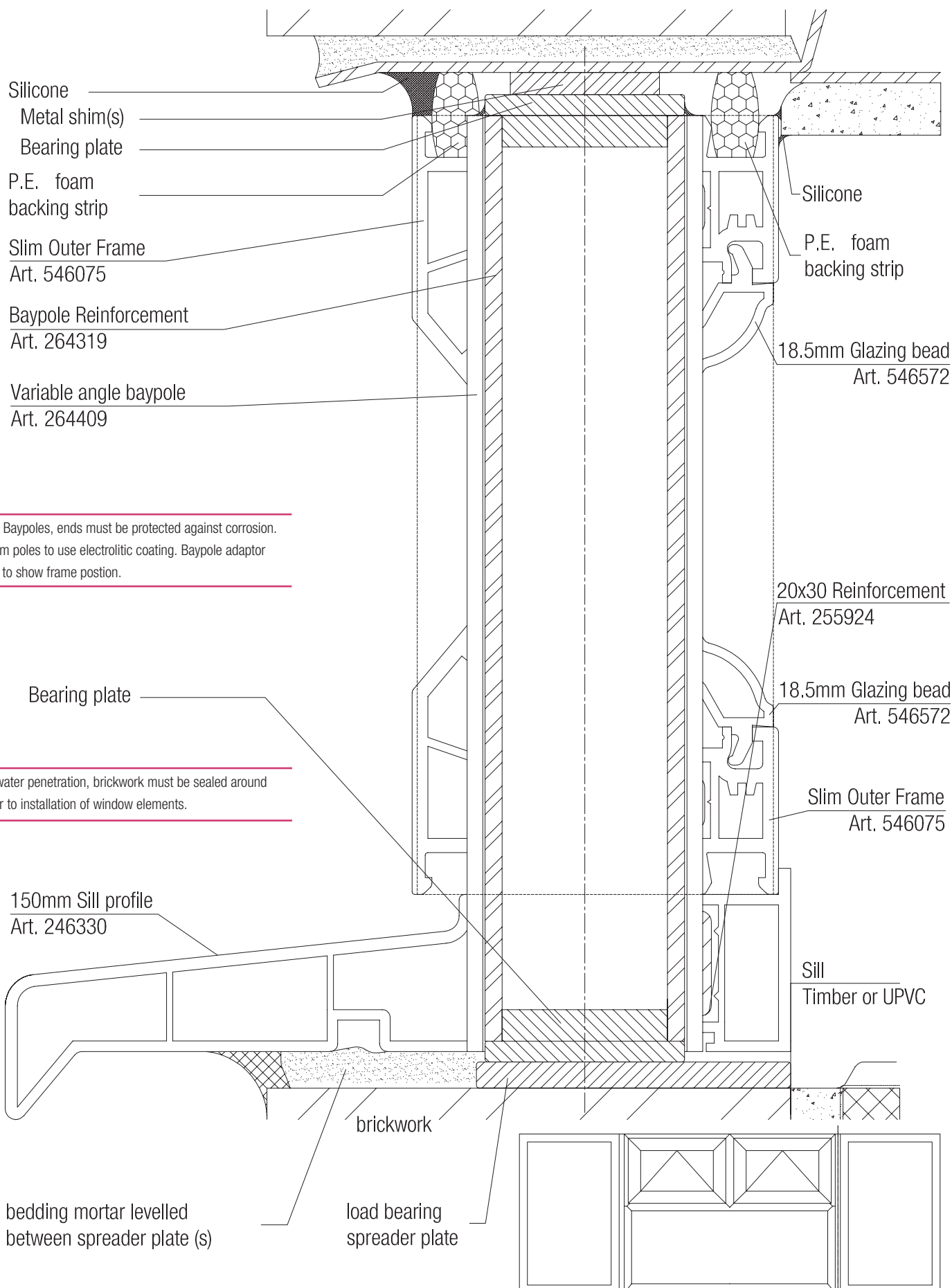
BAY DETAILS

60. BAY COUPLING, VARIABLE ANGLE BAYPOLE AND SADDLES



BAY DETAILS

61. BAYPOLE SOLUTION, DETAILS AT SILL AND HEAD



For Steel Baypoles, ends must be protected against corrosion.
Aluminium poles to use electrolytic coating. Baypole adaptor removed to show frame position.



To stop water penetration, brickwork must be sealed around pole prior to installation of window elements.

REHAU TOTAL70 WINDOW AND DOOR SYSTEM

NOTES

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NOTES

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