

DWG NO: **SL-20FU-00**

Forte Envello ShadowLine+ Vertical 20mm Cavity on Flexible Underlay

SYSTEM:	REVISION:	A
VIEW POINT:	DRAWING SCALE:	
ACCESSORY	DATE:	12/06/26



Note: Full installation guide should be read alongside the technical drawings.

Forte has a policy of continual improvement to its specification and details can change without notification

CMNZ70204

Envello Shadow Line +			
Dwg No.	Dwg Name	Rev.	Rev. Date
SL-20FU-01	Batten Layout - Shadowline +		
SL-20FU-02	Shadow Line Profile Drawing		
SL-20FU-03	Envello Y Flashing		
SL-20FU-10	Window Head		
SL-20FU-11	Window Jamb		
SL-20FU-12	Window Sill		
SL-20FU-20	External Corner - Square Corner Profile		
SL-20FU-21	Shadowline + External Y Flashing		
SL-20FU-22	External Corner Abutting Render		
SL-20FU-30	Internal Butt Joint		
SL-20FU-31	Shadowline + Internal Corner Profile		
SL-20FU-40	Base of Wall - Ground Level		
SL-20FU-41	Base to Wall - Enclosed Deck		
SL-20FU-42	Horizontal Joint		
SL-20FU-43	Board Join		
SL-20FU-44	Pipe Penetration		
SL-20FU-45	Wall Head		
SL-20FU-46	Parapet Flashing		
SL-20FU-47	Barge Detail - Shadowline		
SL-20FU-48	Meter Box Head		
SL-20FU-49	Meter Box Jamb		
SL-20FU-50	Meter Box Sill		
SL-20FU-51	Soffit to Wall		

1 Scope as per Part 1/2 E2/AS1 (4th Edition)
2 Profiles as per NZS3617 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments
B2/VM1 (3rd Edition) 2.1.2.1A
3 Fixings as per Table C.3.1.1 E2/AS1
4 Compatibility of materials as per Tables C.1.1.1 A/B/C E2/AS1
5 Flashings as per Part 4 E2/AS1
6 Flexible and Rigid underlay as per Table C.2.1.1 and Clause 9.1.6 E2/AS1 or proprietary approved alternative
7 The weatherboard system relies on the joinery meeting the requirements of SNZ 4211:2022 for the relevant building windzone or wind pressure
8 Timber framing to NZS 3604:2011

DWG NO: **SL-20FU-01**

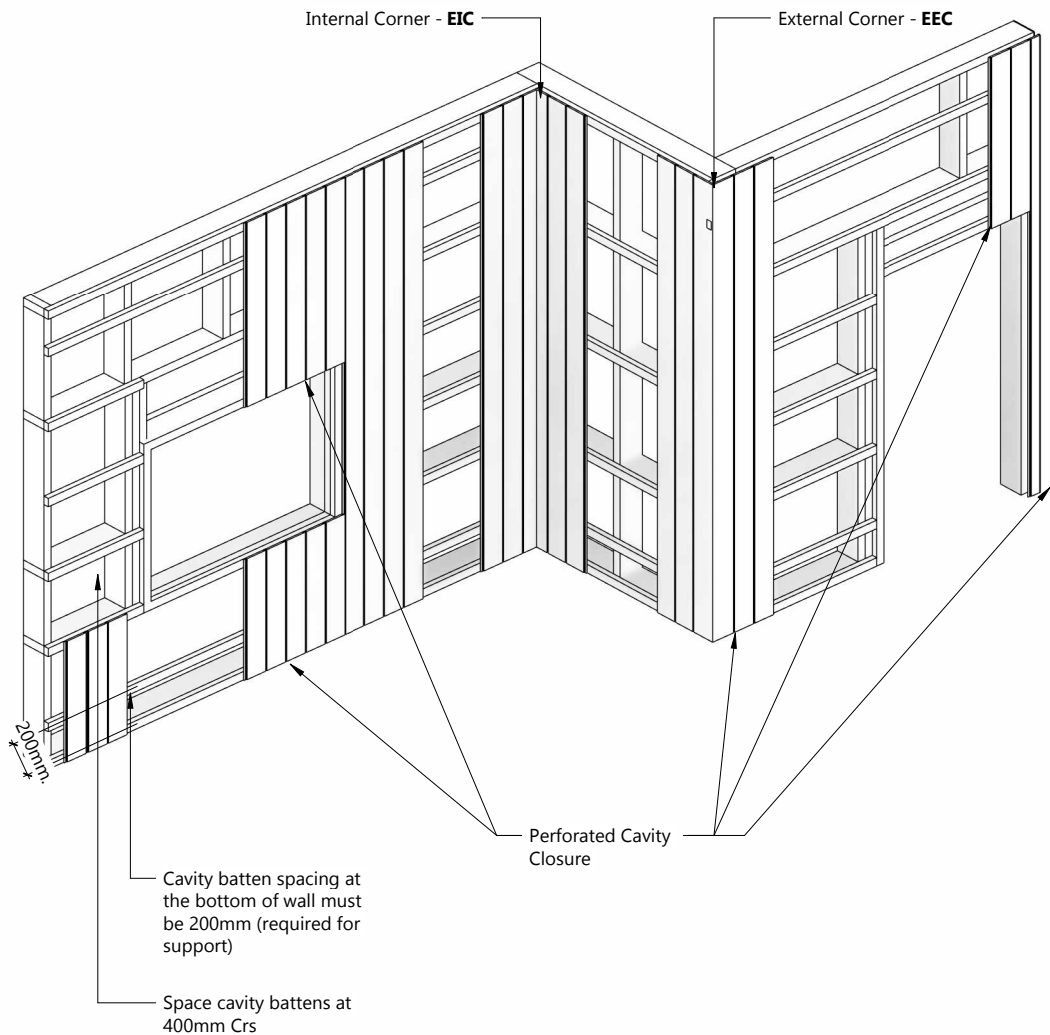


Batten Layout - Shadowline +

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Elevation	DRAWING SCALE:	
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-02**

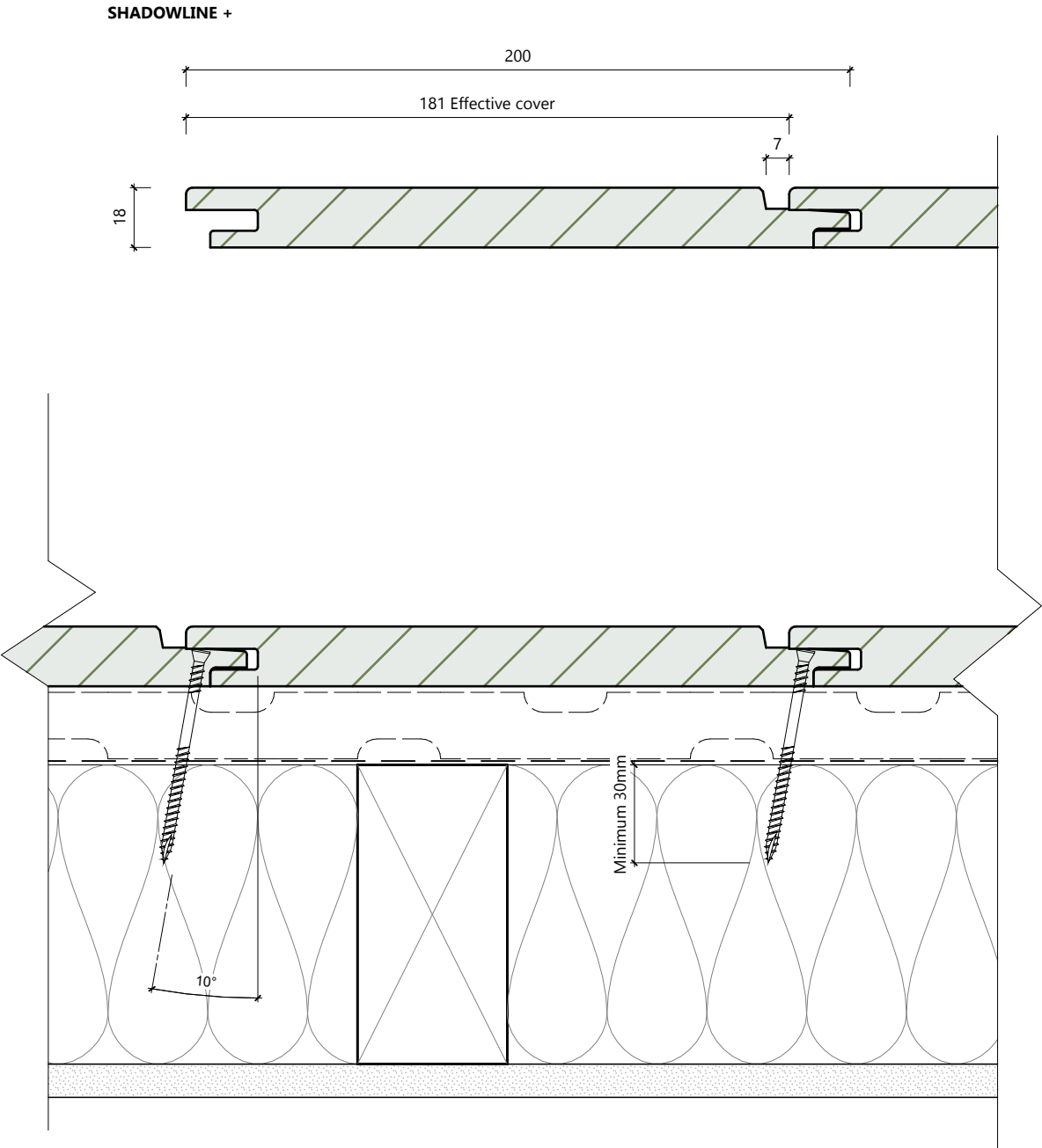


Shadow Line Profile Drawing

SYSTEM:	Profile and fixture	REVISION:	
VIEW POINT:	Plan	DRAWING SCALE:	1 : 2
ACCESSORY		DATE:	12/06/26

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The manufacturing tolerances are: Width: ± 2mm. Length: ± 5mm. Thickness: ± 2mm.

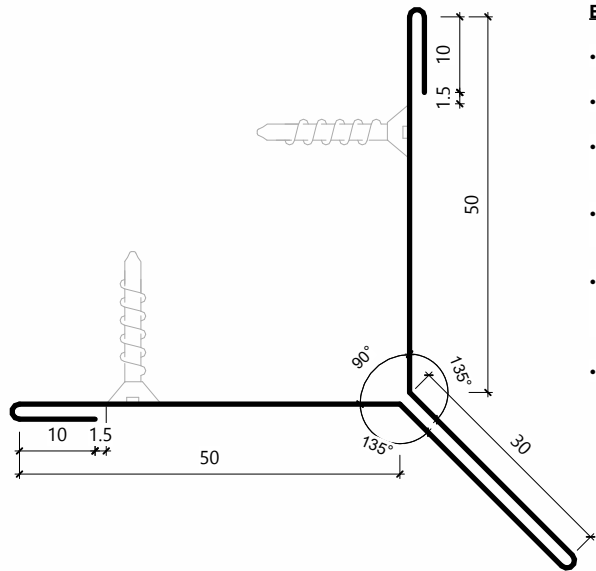
Envello Y Flashing



Cladding Type:	Y Flashing	Revision:	
View Point:	Plan	Drawing Scale:	1 : 1
Board Orientation:		Date:	21/09/25
Drawing Number:	SL-20FU-03		

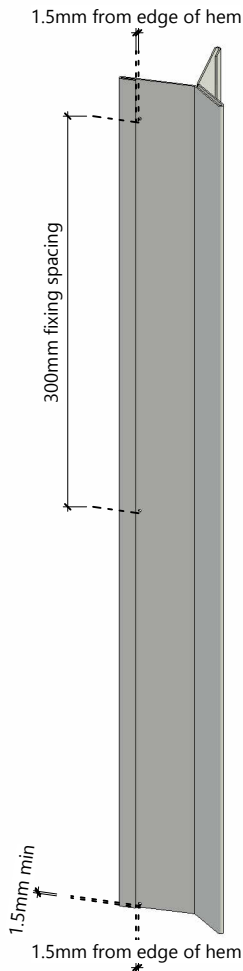
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External Mitre Flashing Trim

- **Section:** 50 x 50mm "Y" flashing profile
- **Material:** Coloursteel external mitre (.55 gauge)
- **Fabrication:** All folds to be clean and true; soft edges acceptable where required for forming
- **Finish:** Coloursteel to match adjacent cladding / trims, colour as scheduled
- **Installation:** Fixed in accordance with specification recommendations and standard trade practice to ensure weather-tightness and durability
- **Fixing:** Use 20mm Envello fixings.



Y-Hem Flashing Fixing Notes:

- Start fixing 1.5mm from the cut end and 1.5mm from the edge (approximately 0.5 mm from the inner hem edge).
- Fixing Spacing: Fasten flashings at a maximum of 300mm intervals along the length.
- Fixings: Use 20mm Envello fixings
- End fixing 1.5mm from the cut end and 1.5 mm from the edge (approximately 0.5mm from the inner hem edge).

DWG NO: **SL-20FU-10**

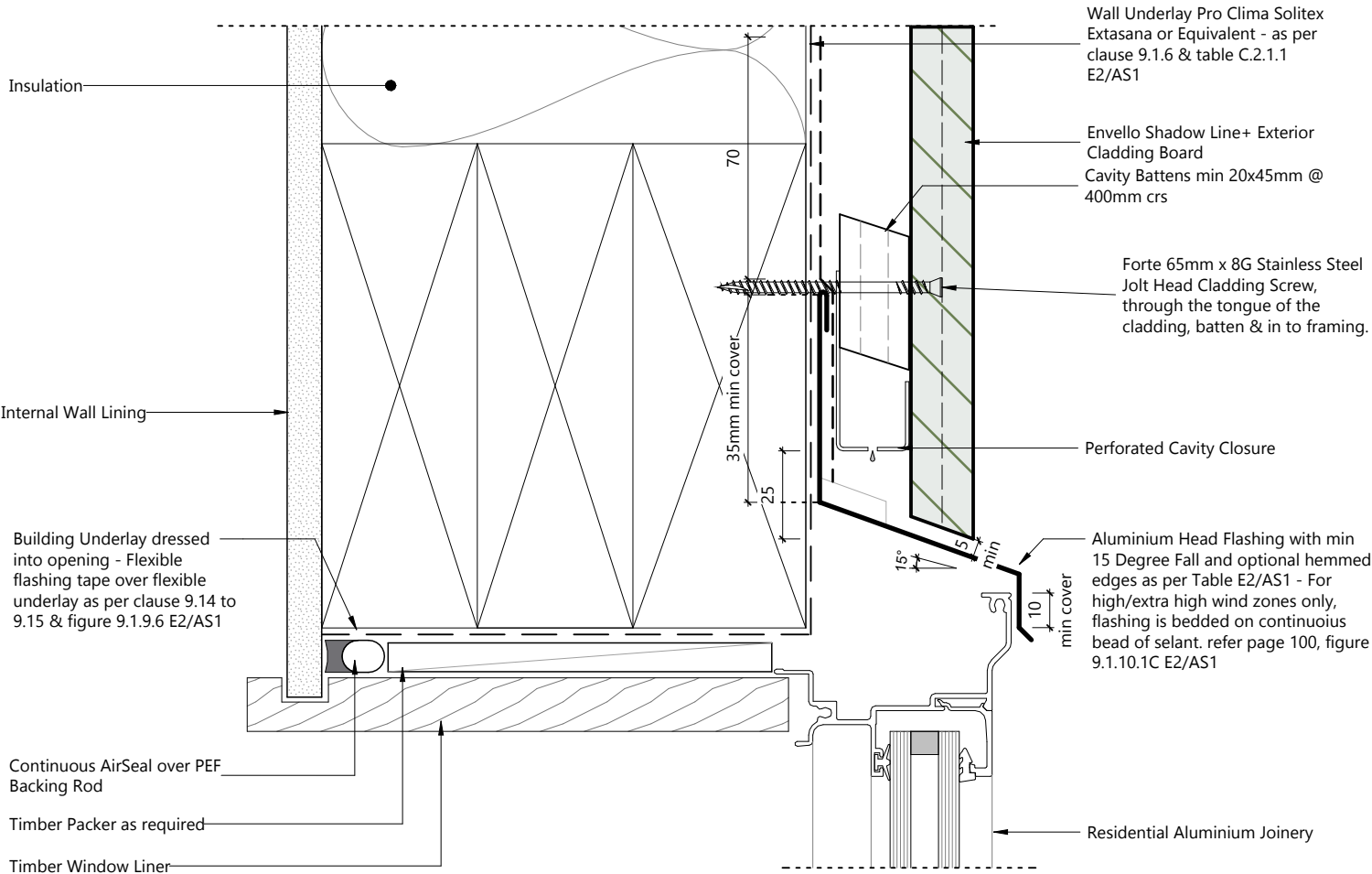


Window Head

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-11**

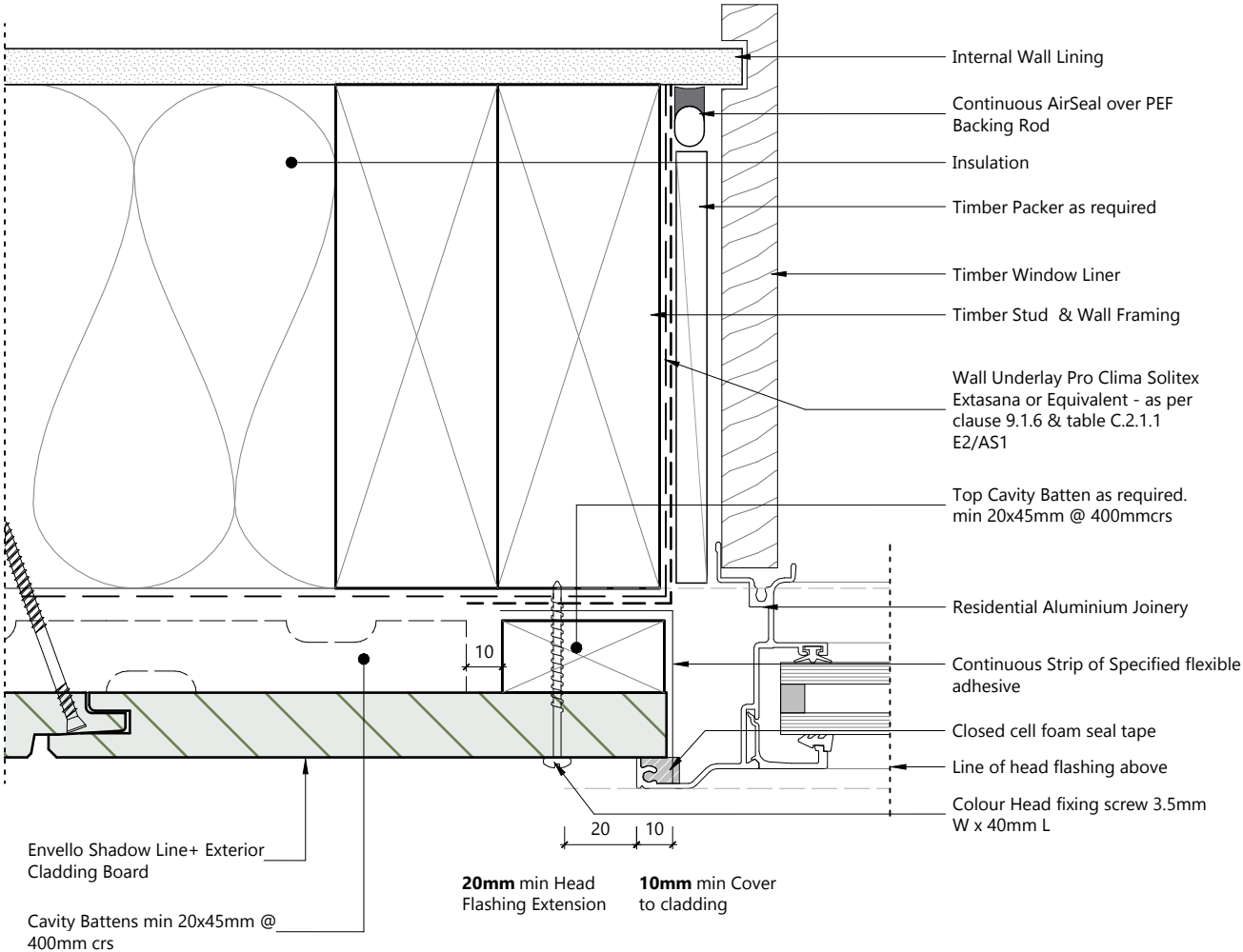


Window Jamb

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Plan	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-12**

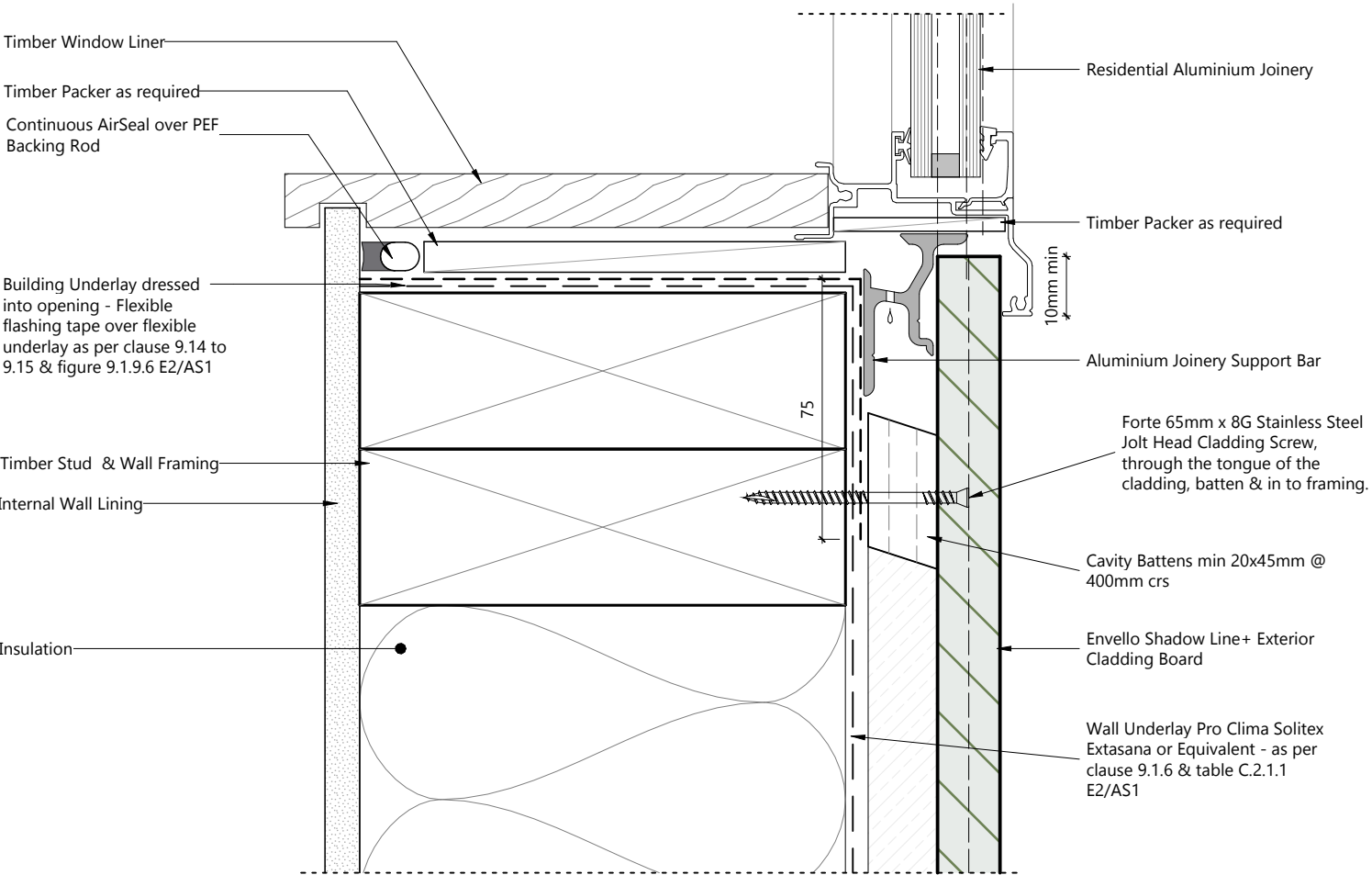


Window Sill

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-20**

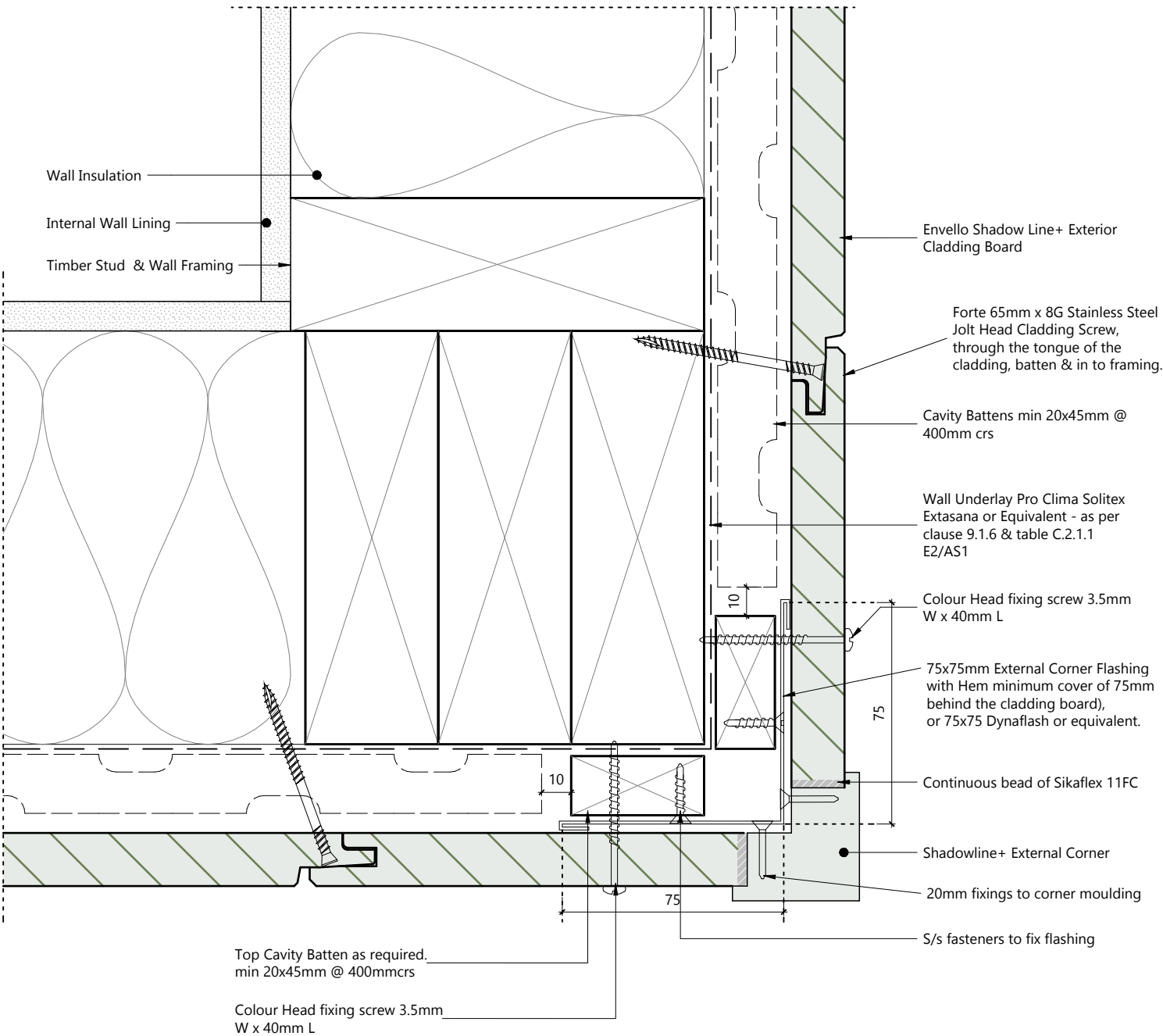


External Corner - Square Corner Profile

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Plan	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-21**

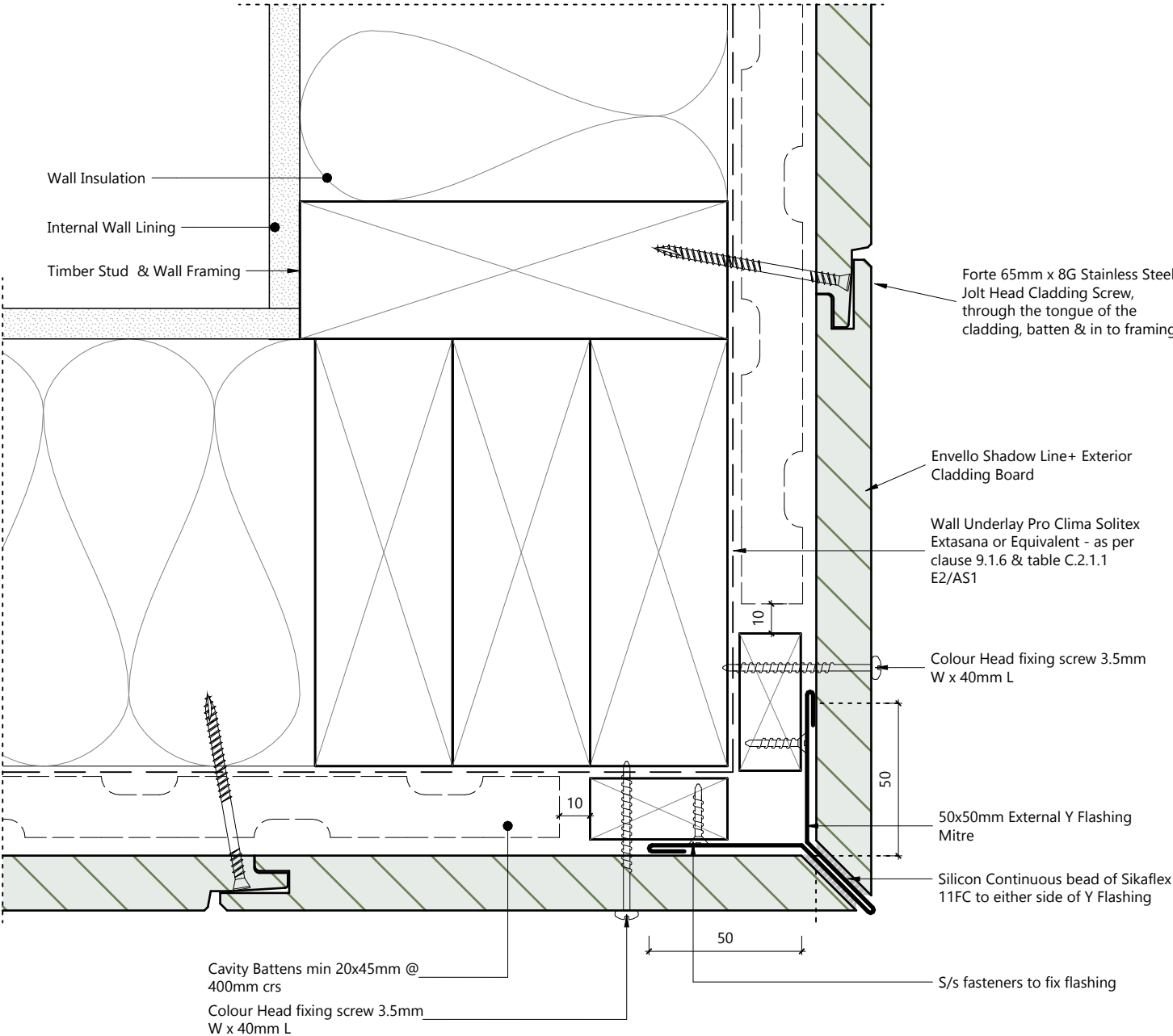


Shadowline + External Y Flashing

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Plan	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-22**

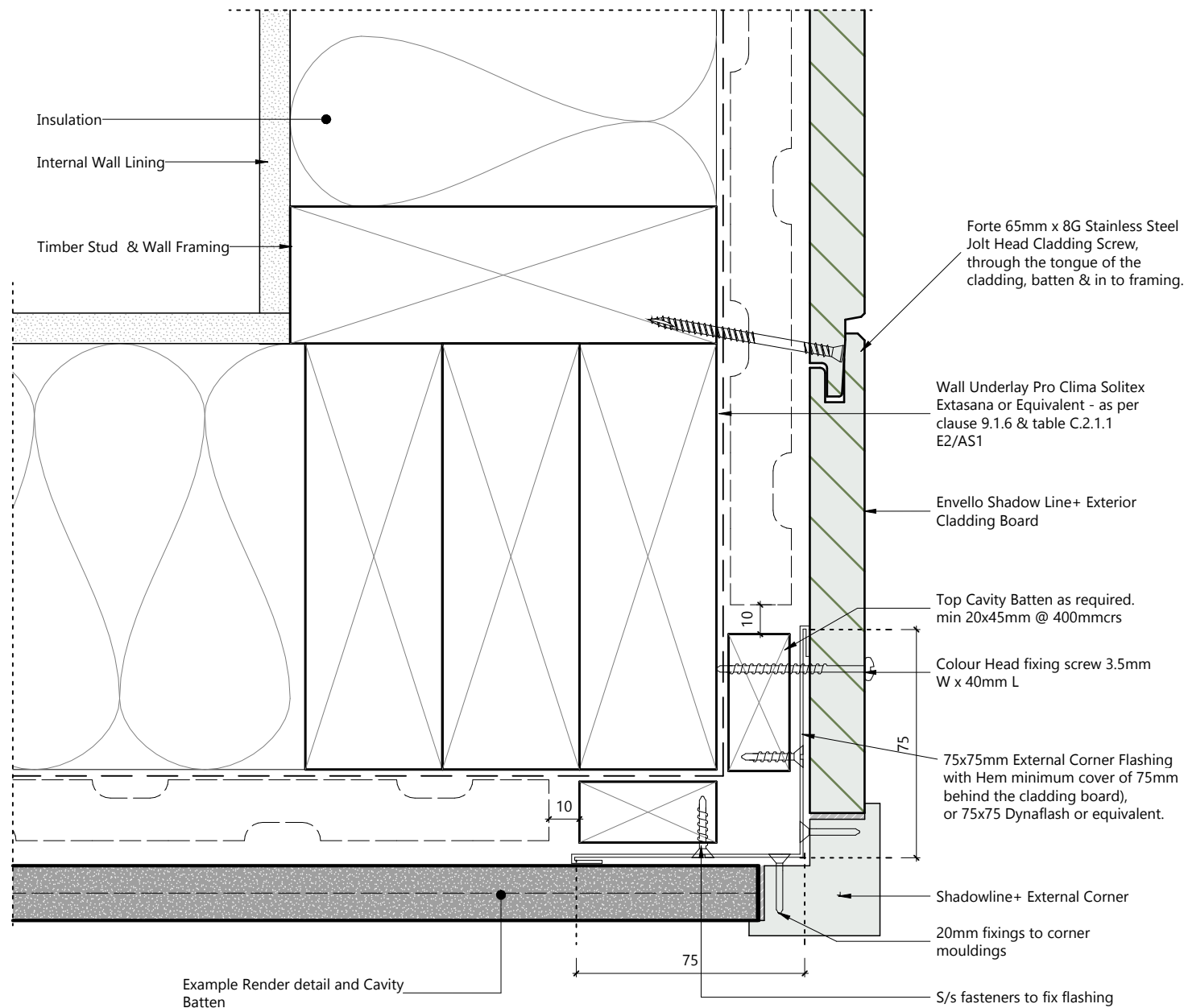


External Corner Abutting Render

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Plan	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-30**

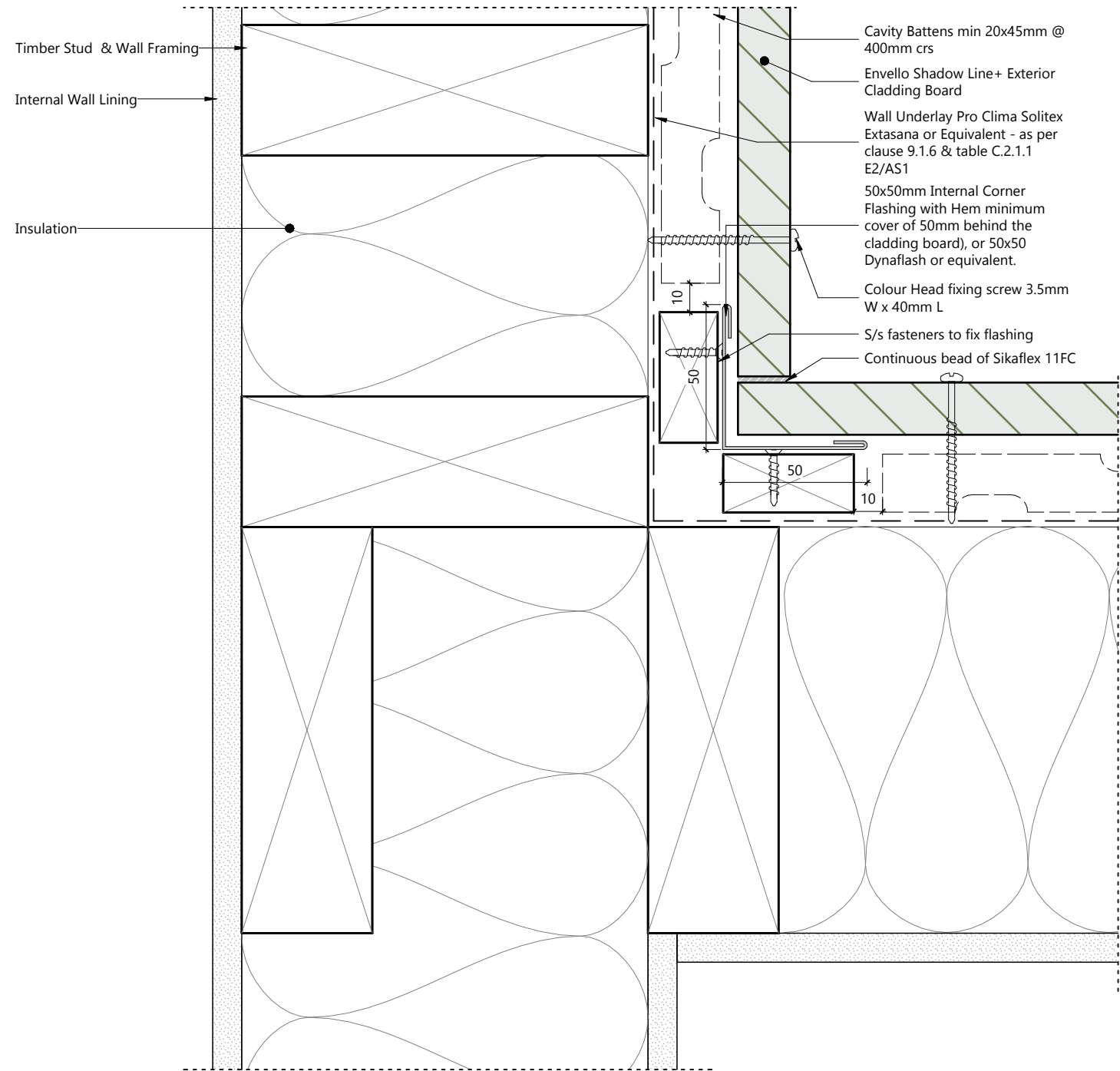


Internal Butt Joint

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Plan	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-31**

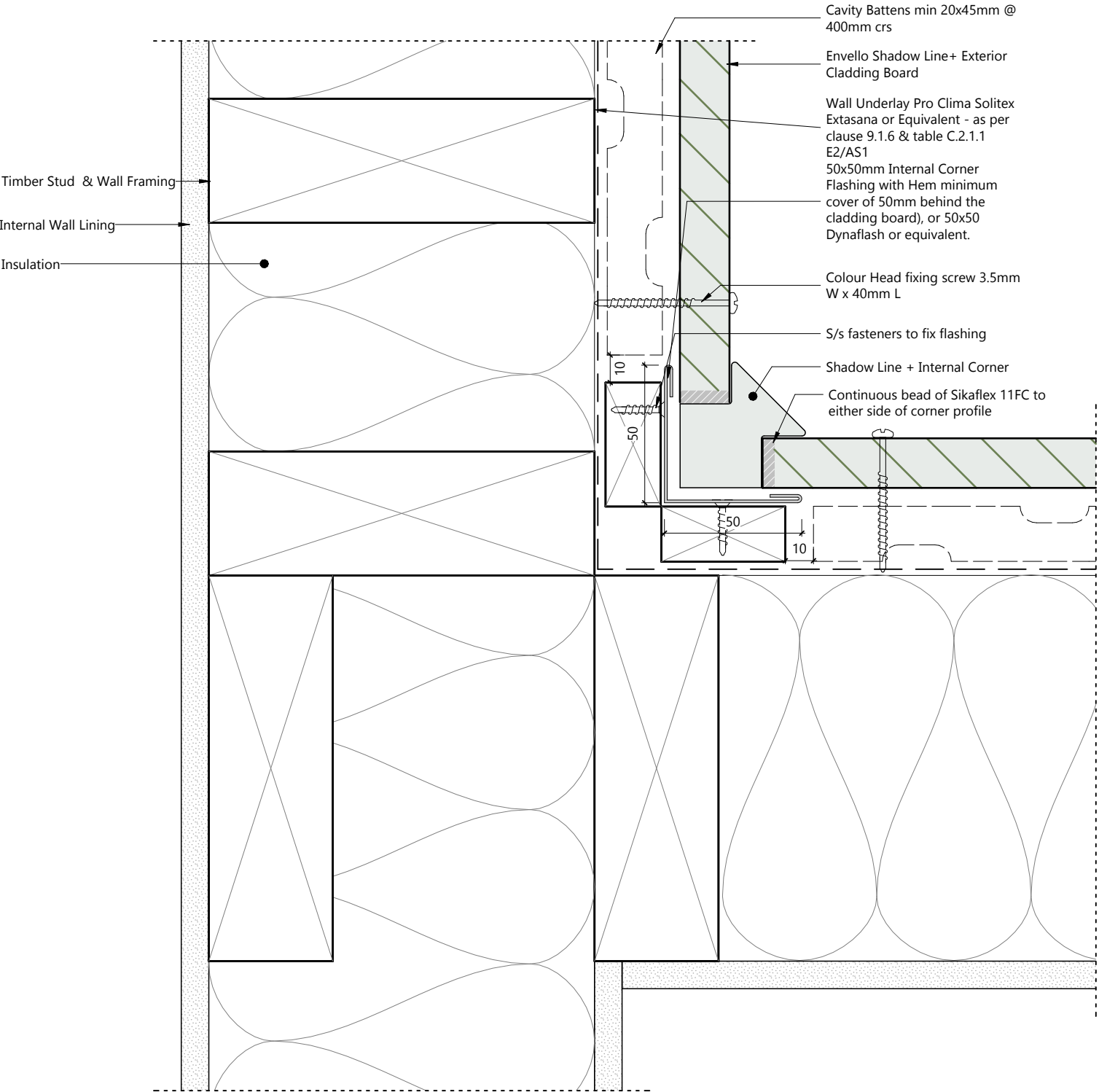


Shadowline + Internal Corner Profile

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Plan	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-40**

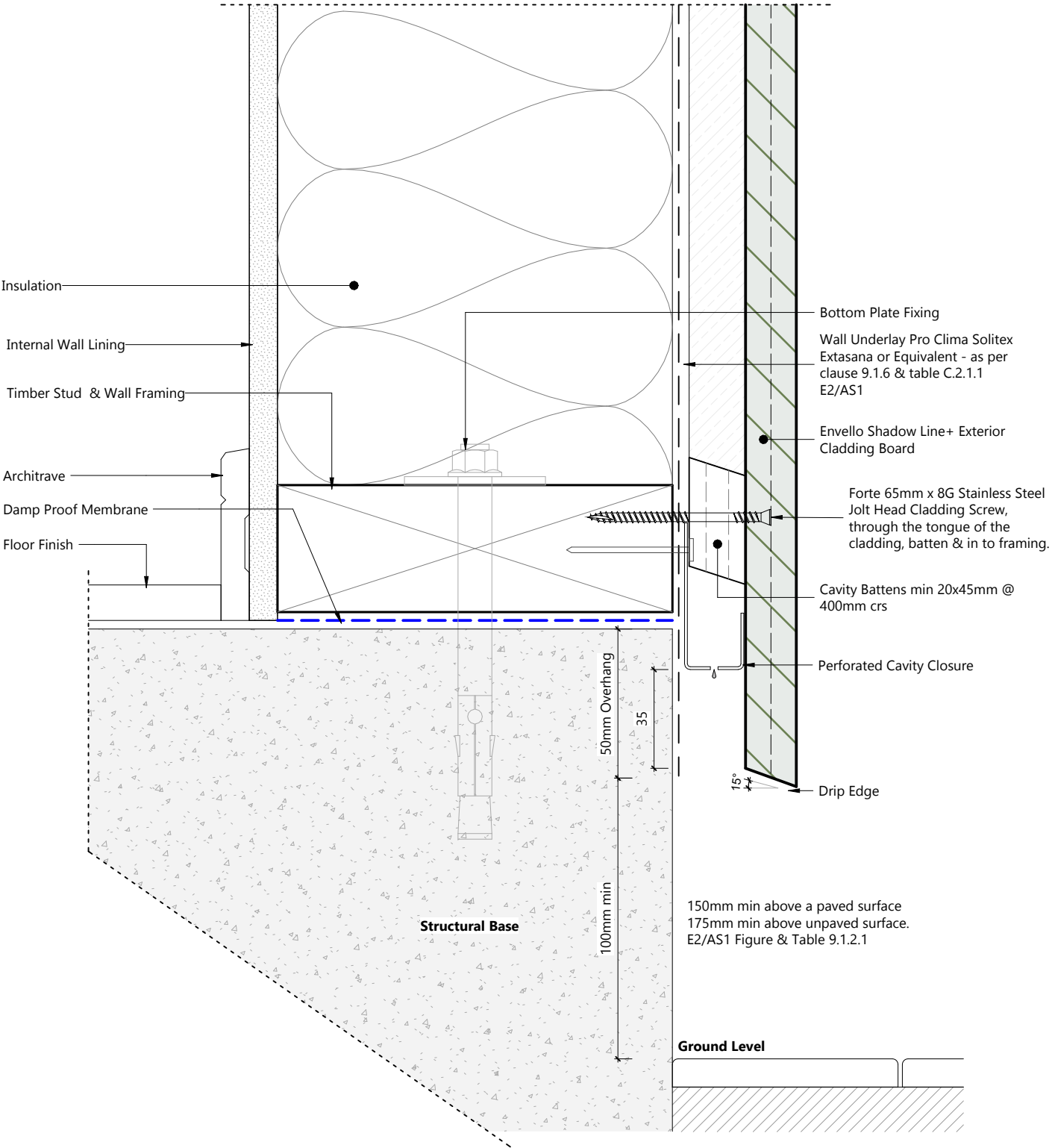


Base of Wall - Ground Level

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-41**

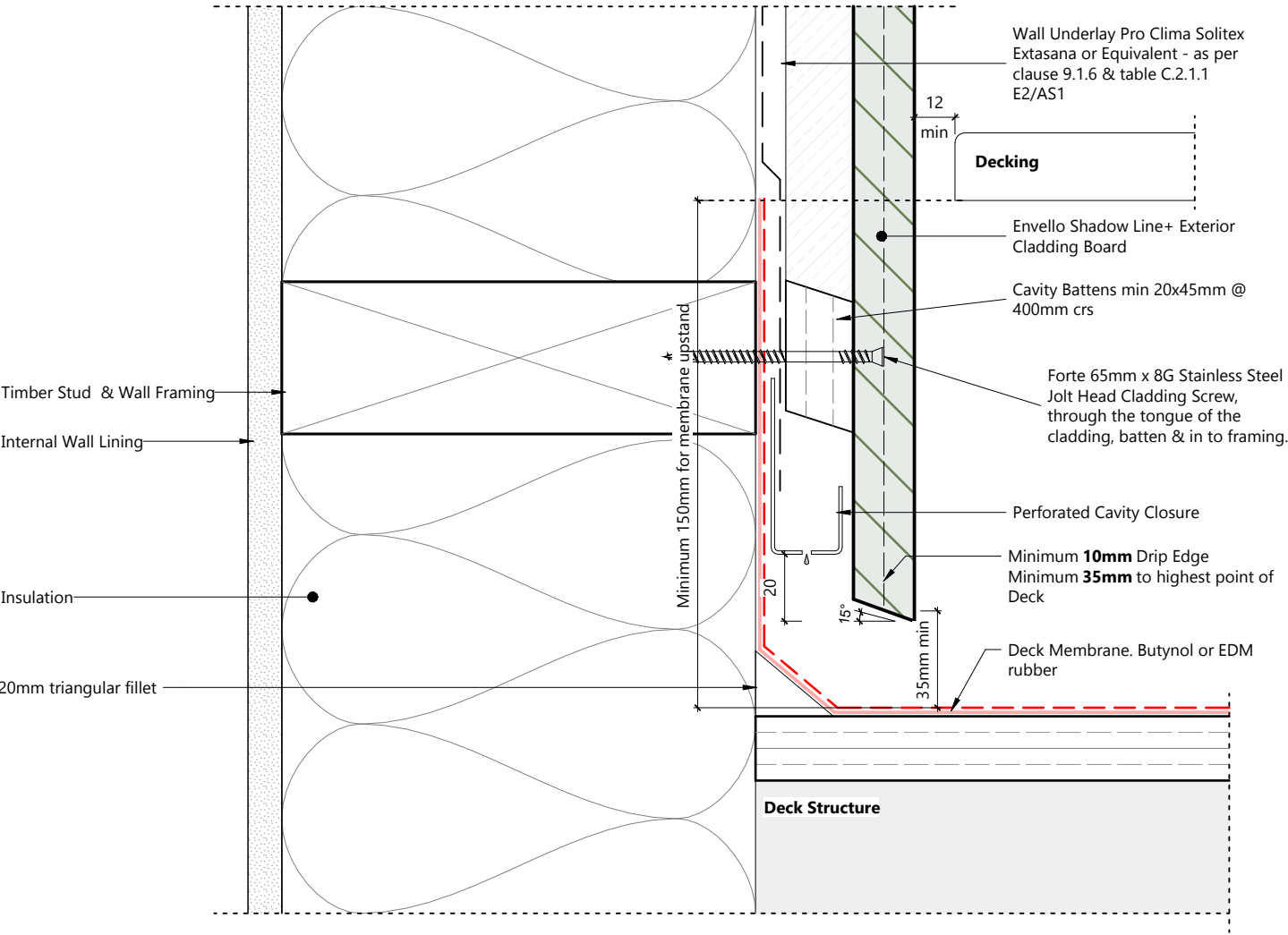


Base to Wall - Enclosed Deck

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-42**

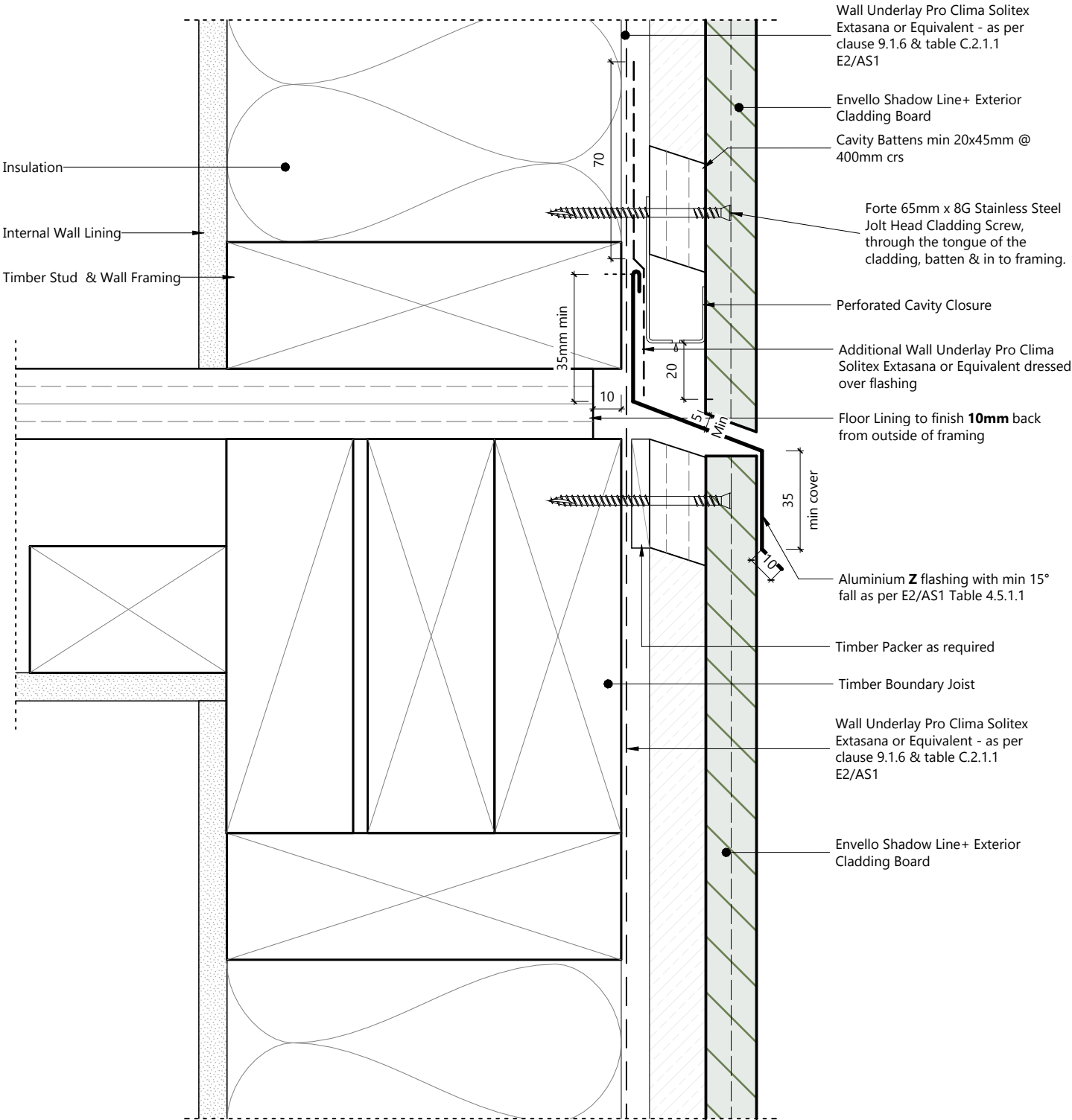
Horizontal Joint

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26



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DWG NO: **SL-20FU-43**

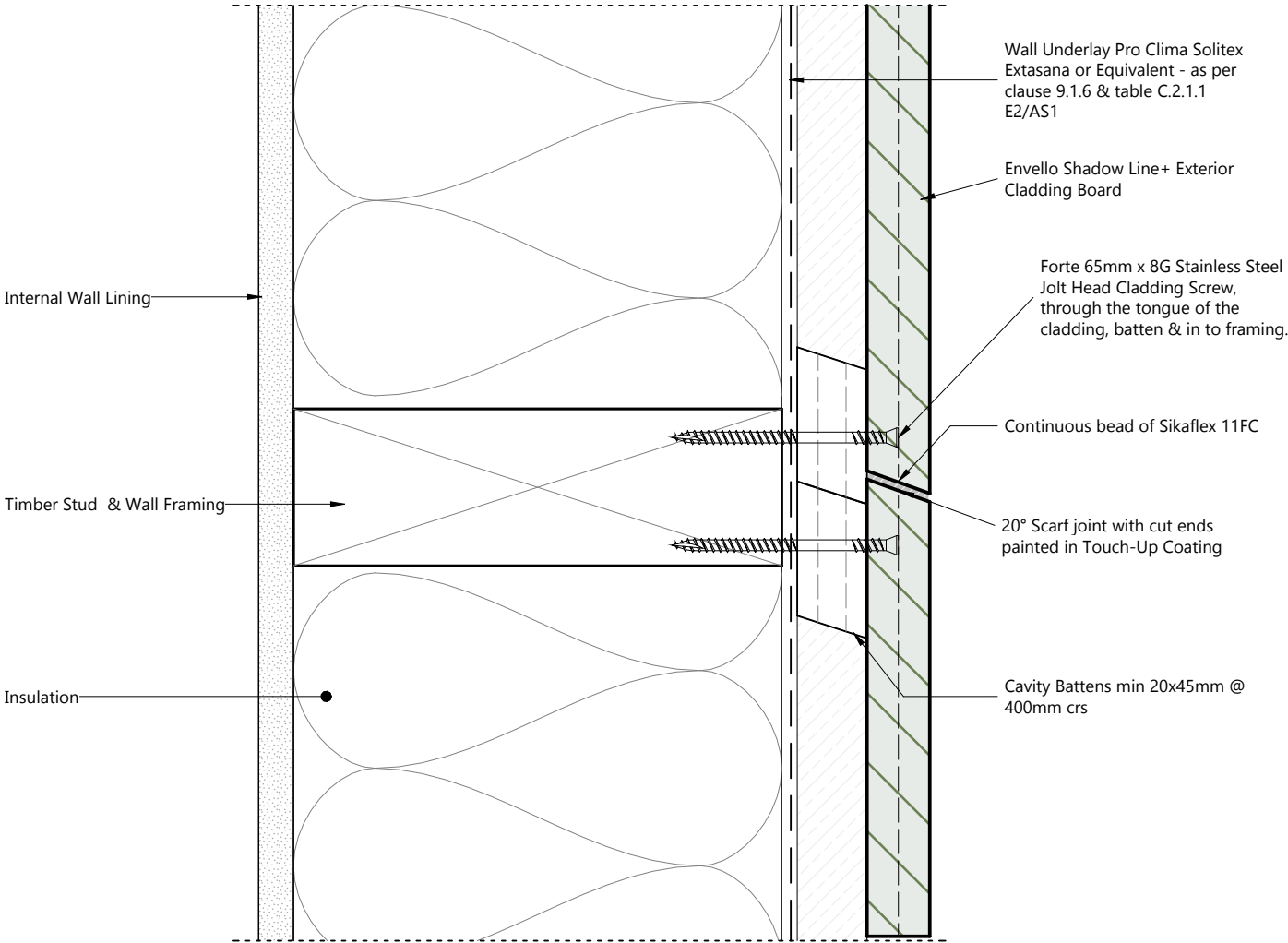


Board Join

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-44**

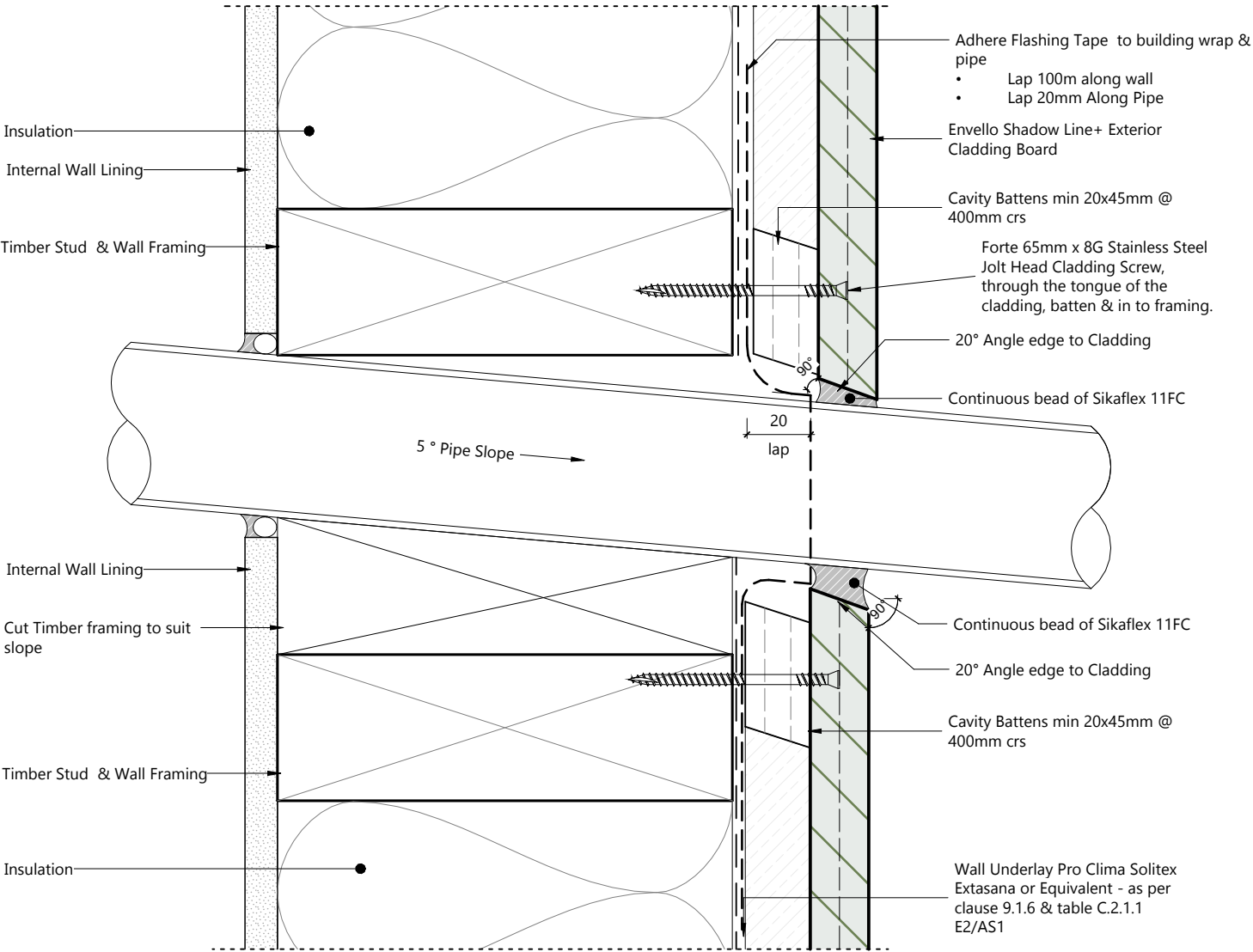


Pipe Penetration

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-45**

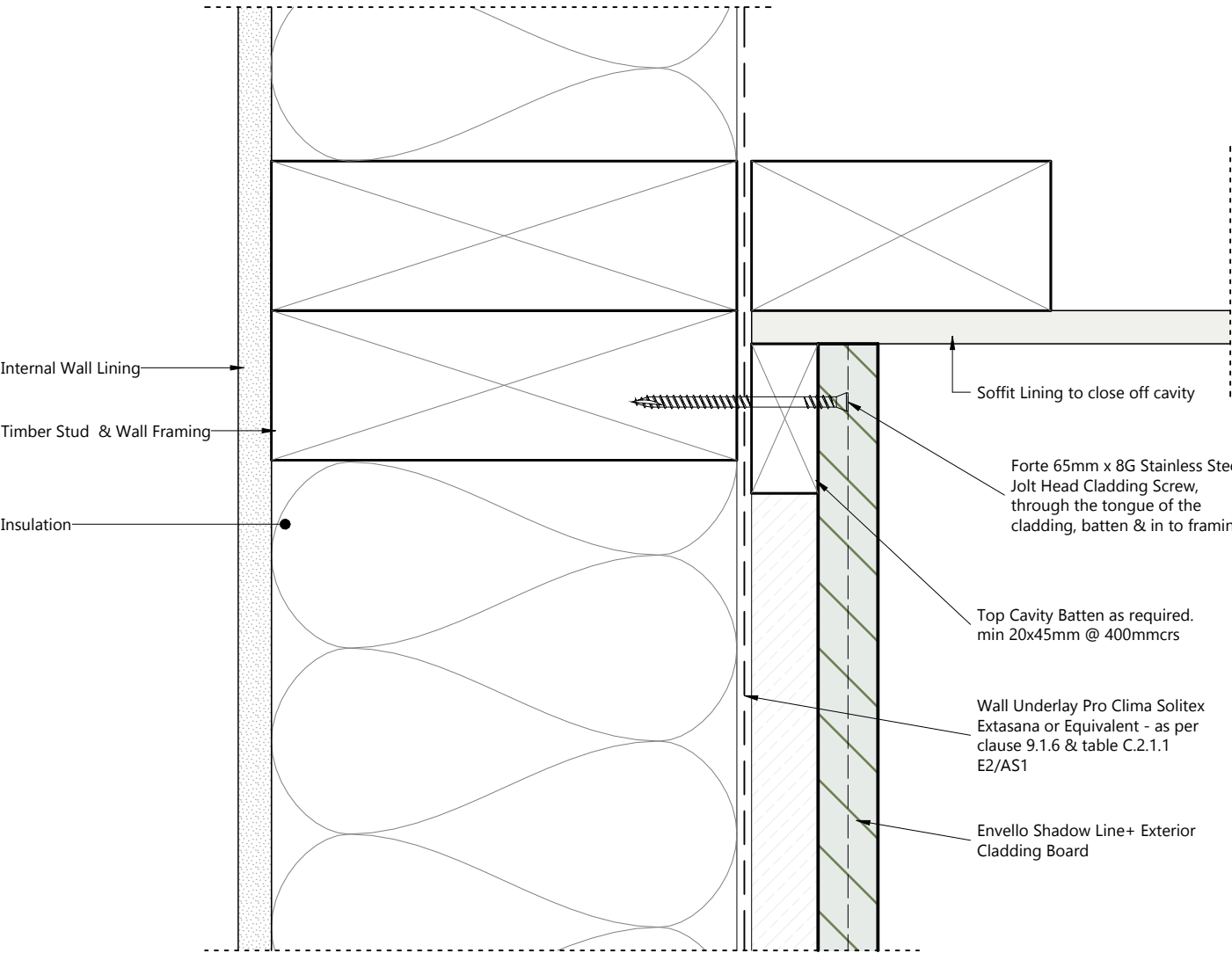


Wall Head

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-46**

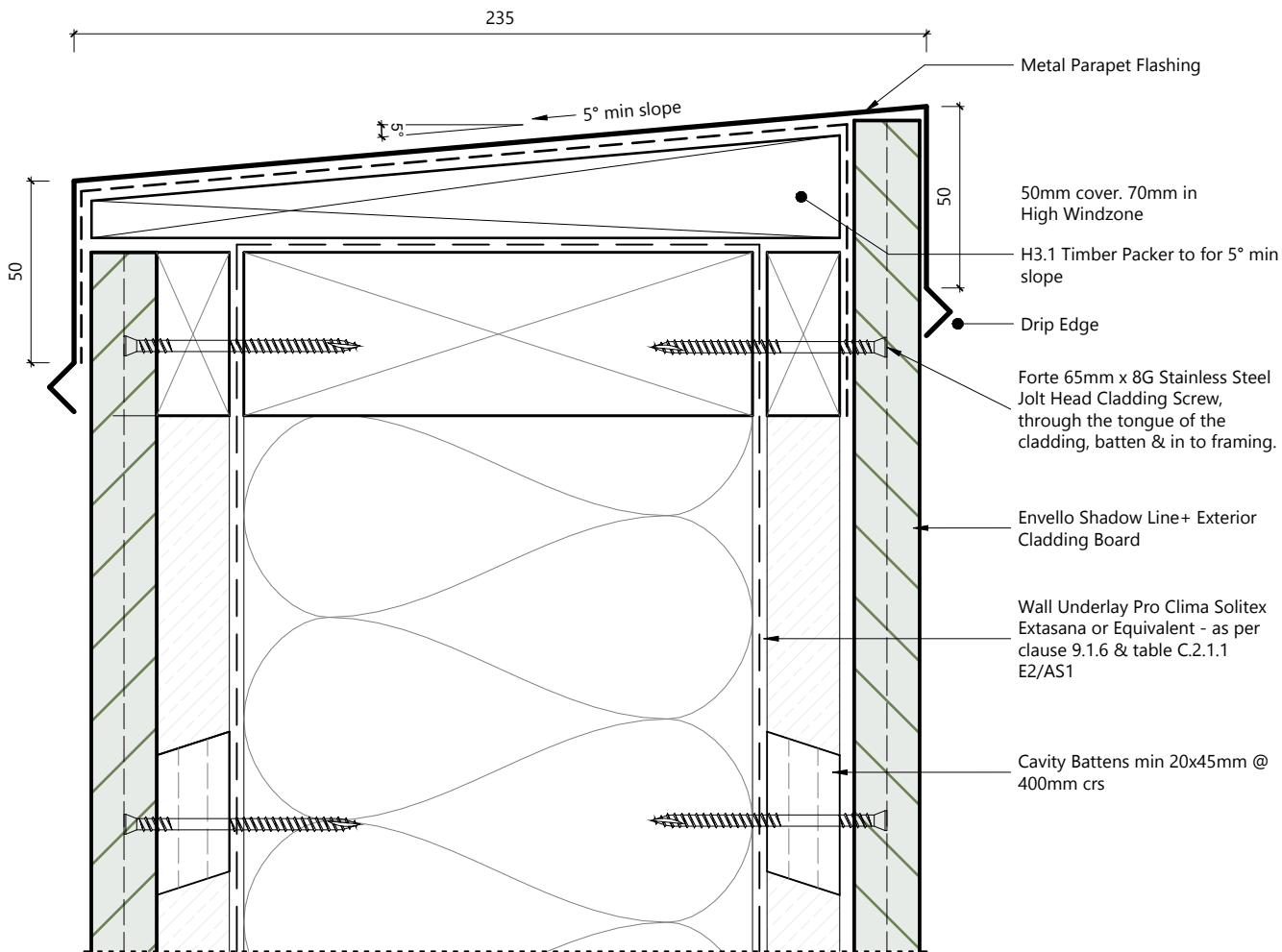


Parapet Flashing

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-47**

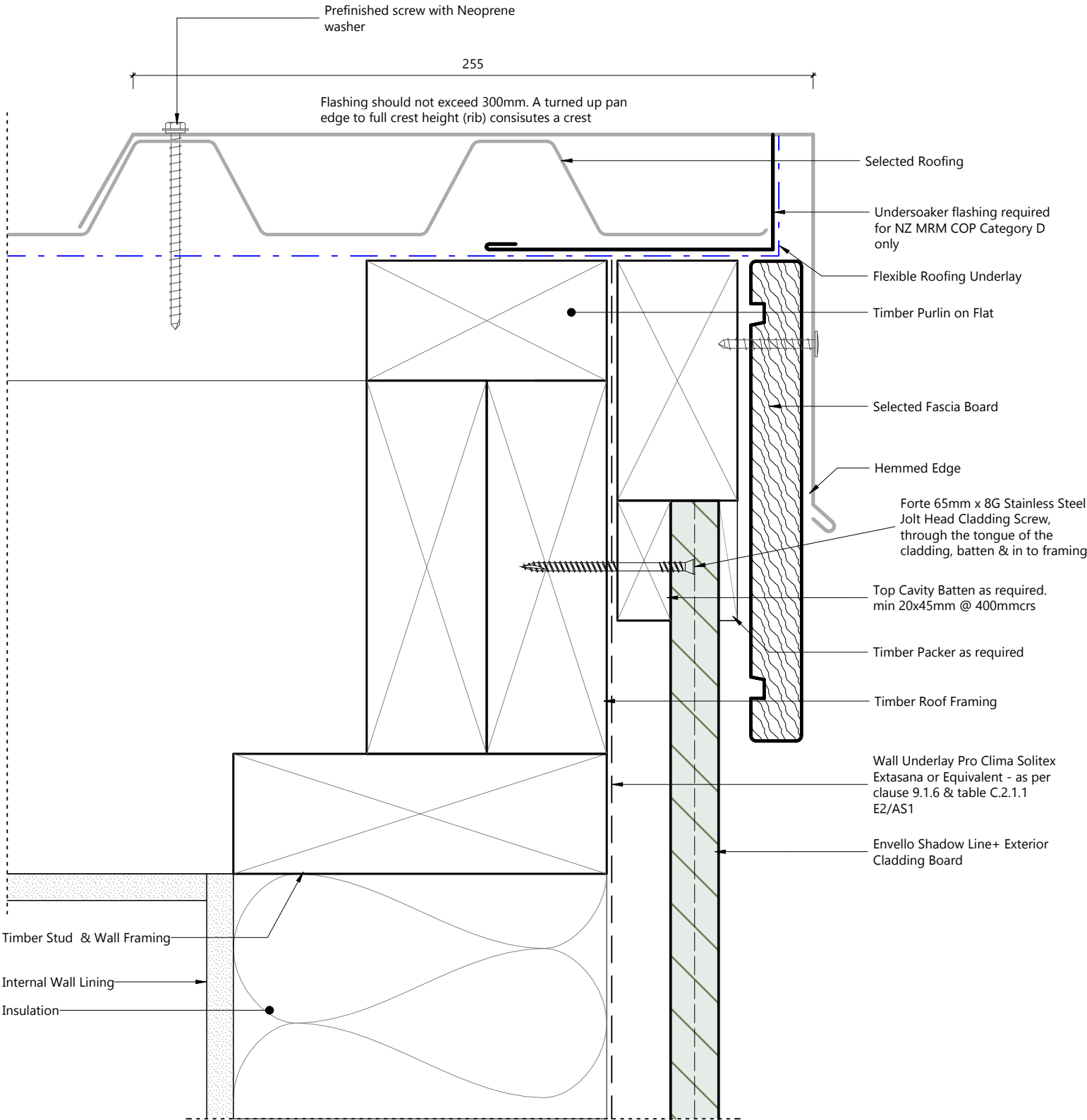


Barge Detail - Shadowline

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-48**

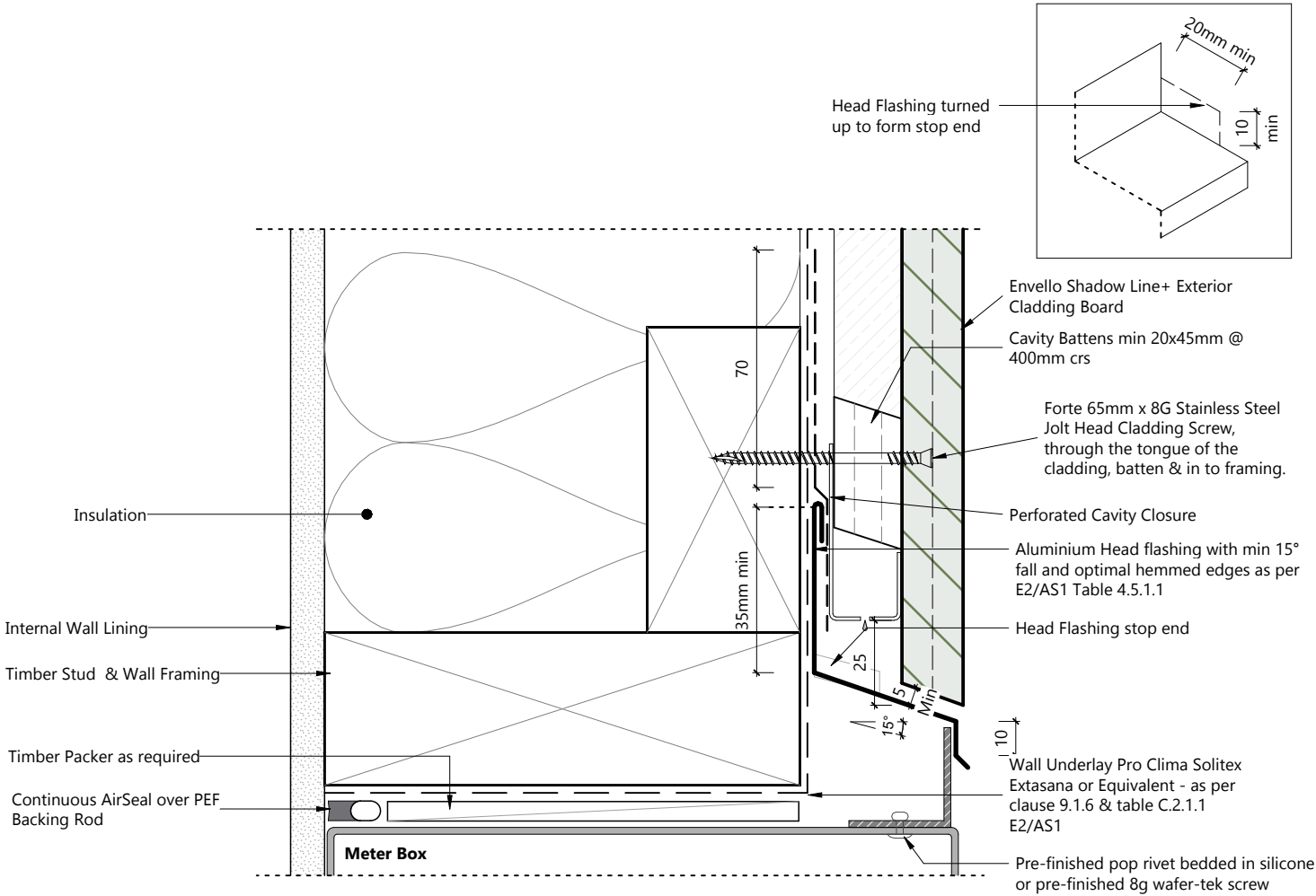


Meter Box Head

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-49**

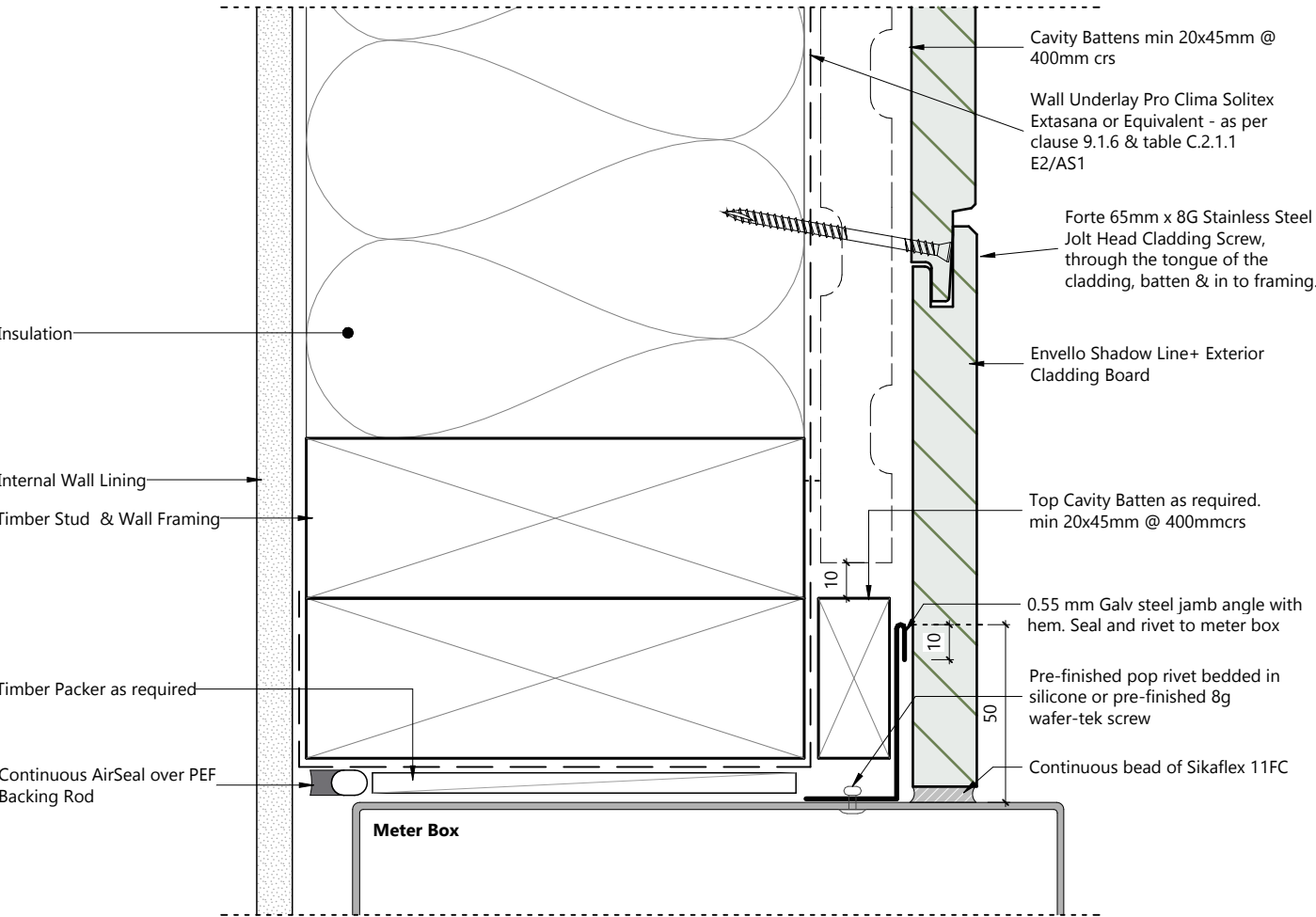


Meter Box Jamb

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Plan	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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DWG NO: **SL-20FU-50**

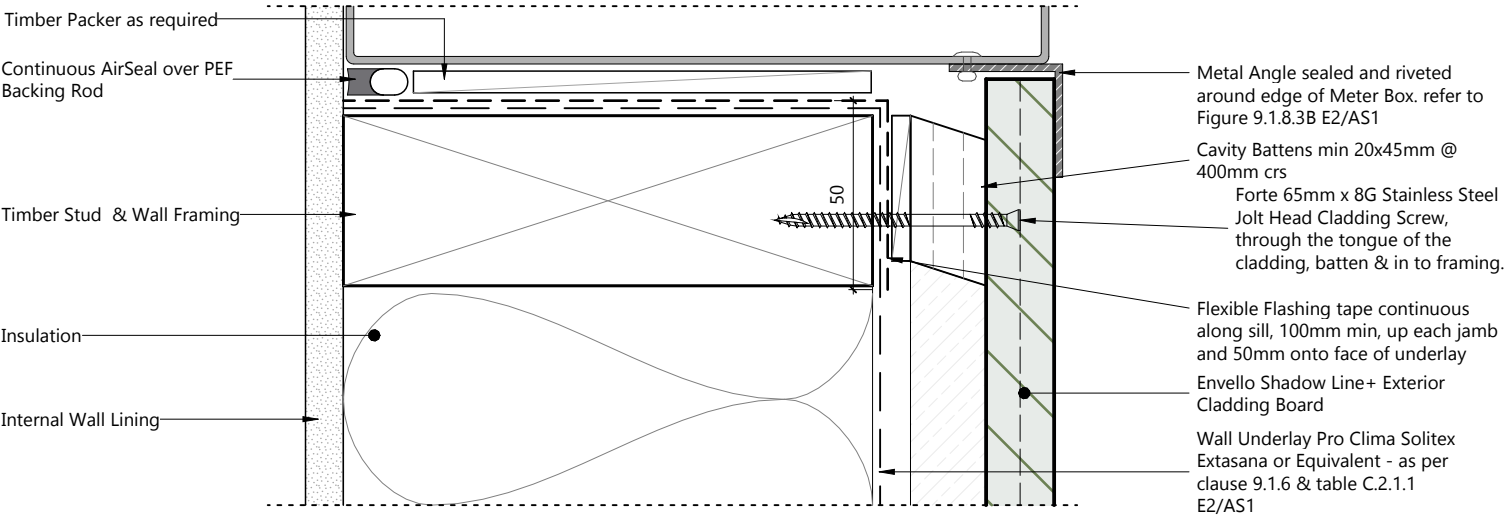


Meter Box Sill

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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Soffit to Wall

SYSTEM:	Shadow Line +	REVISION:	
VIEW POINT:	Section	DRAWING SCALE:	1 : 2
ACCESSORY	Vertical	DATE:	12/06/26

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