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**GENERAL NOTES:**

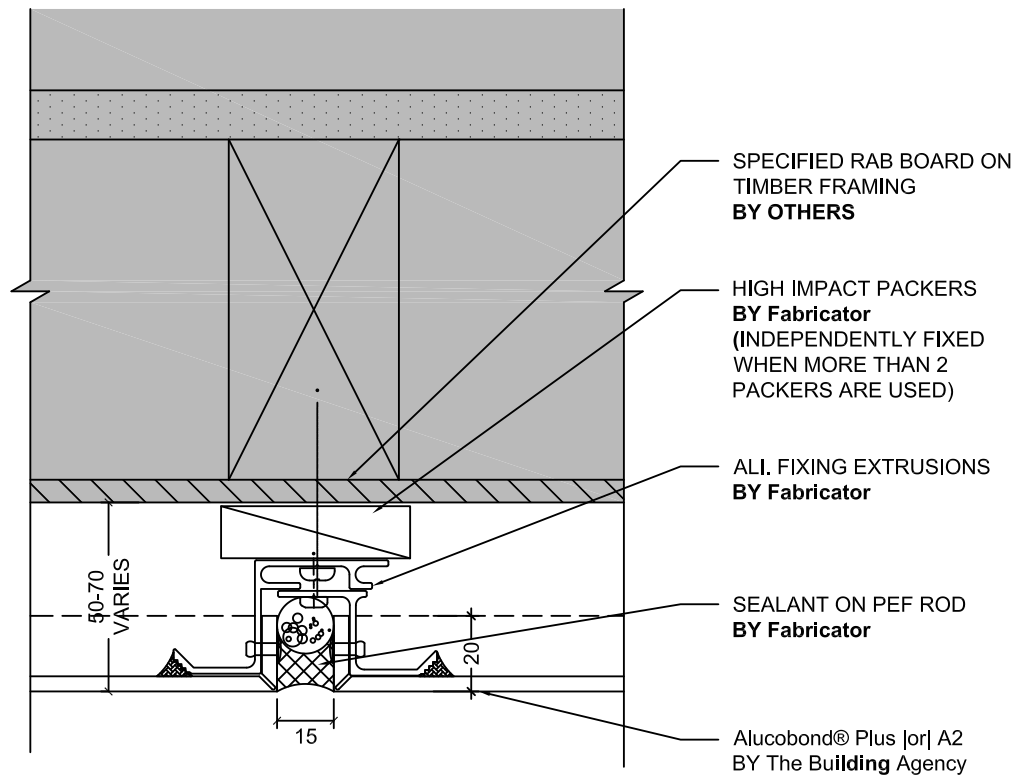
1. Consider 'hatched' areas as outside of SPS Building scope and indicative only.
2. All commercial detailing shows rigid air barrier (RAB) as is common practice.
3. All residential detailing shows building wrap as is common practice.

**Framing note:** Timber framing BY others is to be at 600 centres max for both studs & nogs. This may be required at closer centers subject to engineering requirements.

**Rigid air barrier note:** As per SPS BRANZ Appraisal #528 section 12.2 "A building with exposure to wind on any part of its facade above 1.55 kPa ULS must use a RAB as backing for the cavity". It is the building designers responsibility to determine wind loading on the building and incorporate RAB into the detailing as required to the specifications of the RAB manufacturer.

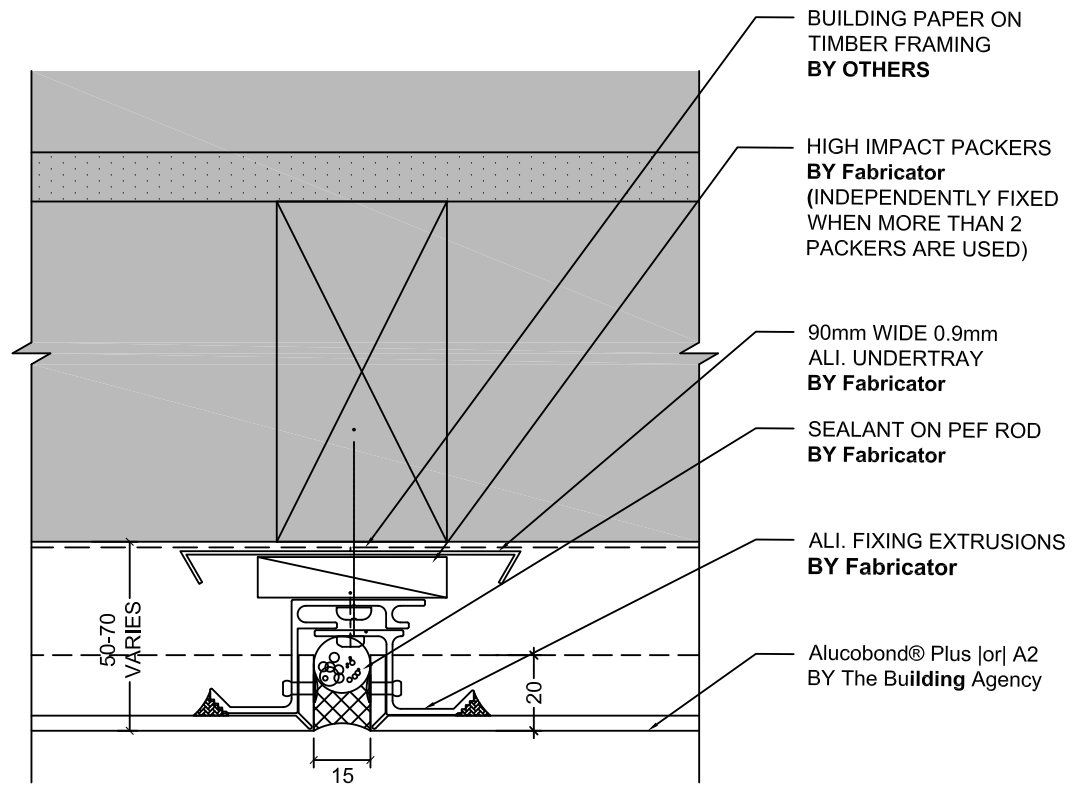
**Cavity Battens** are not required with the SPS Building WAB cladding system as a cavity is formed between the fixing angles and structure with high impact plastic packers ("H" packers). Minimum cavity depth is 40mm from structure to outer face of panel although experience shows the cavity is normally 50mm or more. Any instance where cavity is pushed beyond 60mm may require the installation of 20mm cavity battens BY others.

 <p>14 Link Drive Waikou Valley Auckland, New Zealand 09 415 2669 www.buildingagency.co.nz</p>	Sheet Title:	Sheet Status:	Sheet Number:	Revision:
	Notes	For Design & Information SPS Technical Drawings 2019	0.1	{v2}
		Technical specification subject to change without prior notice	Revision Date	Jan. 2021
			Scale @ A4:	1:2



NOTE: TIMBER FRAMING BY OTHERS TO BE AT 600 CTRS MAX FOR BOTH STUDS & NOGS. MAY BE REQUIRED AT CLOSER CENTERS SUBJECT TO ENGINEERING REQUIREMENTS

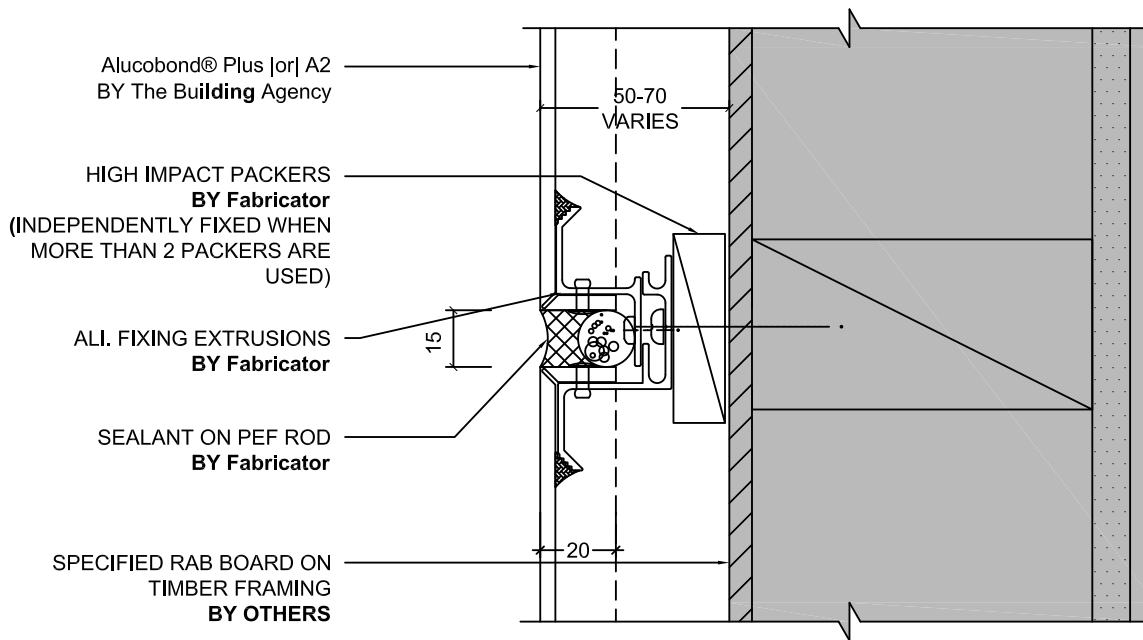
1 TYPICAL VERTICAL JOINT ON RAB (PLAN)  
- 1:2 @ A4



NOTE: TIMBER FRAMING BY OTHERS TO BE AT 600 CTRS MAX FOR BOTH STUDS & NOGS. MAY BE REQUIRED AT CLOSER CENTERS SUBJECT TO ENGINEERING REQUIREMENTS

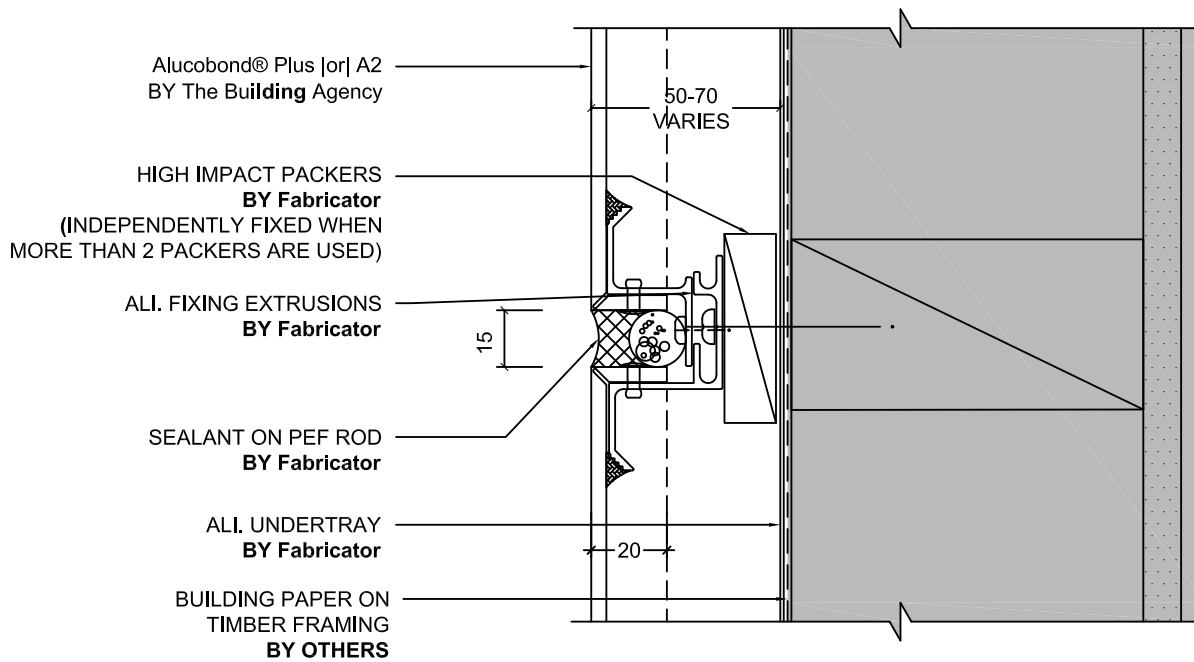
1 TYPICAL VERTICAL JOINT ON BUILDING PAPER (PLAN)  
- 1:2 @ A4





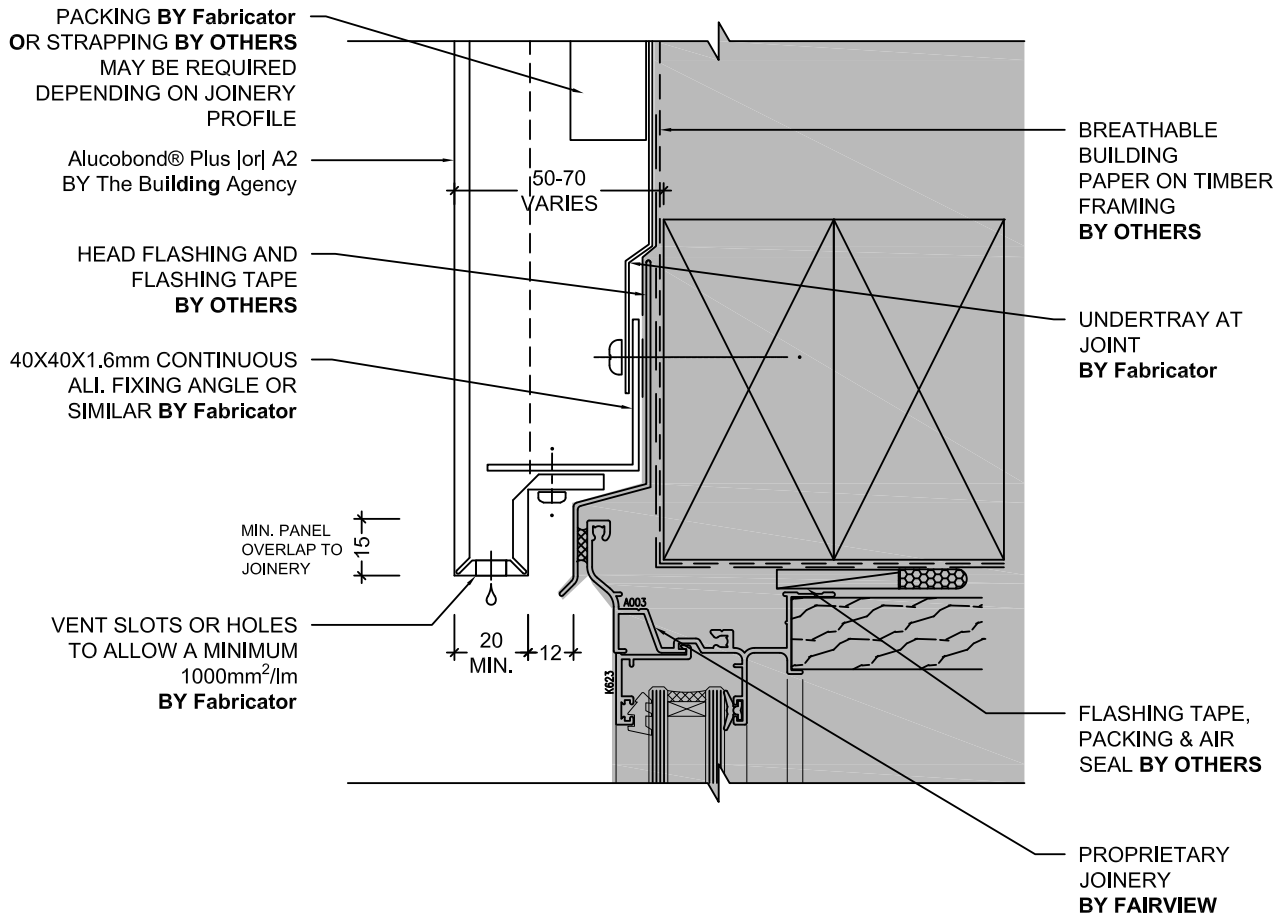
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1 TYPICAL HORIZONTAL JOINT ON RAB (SECTION)  
-  
1:2 @ A4

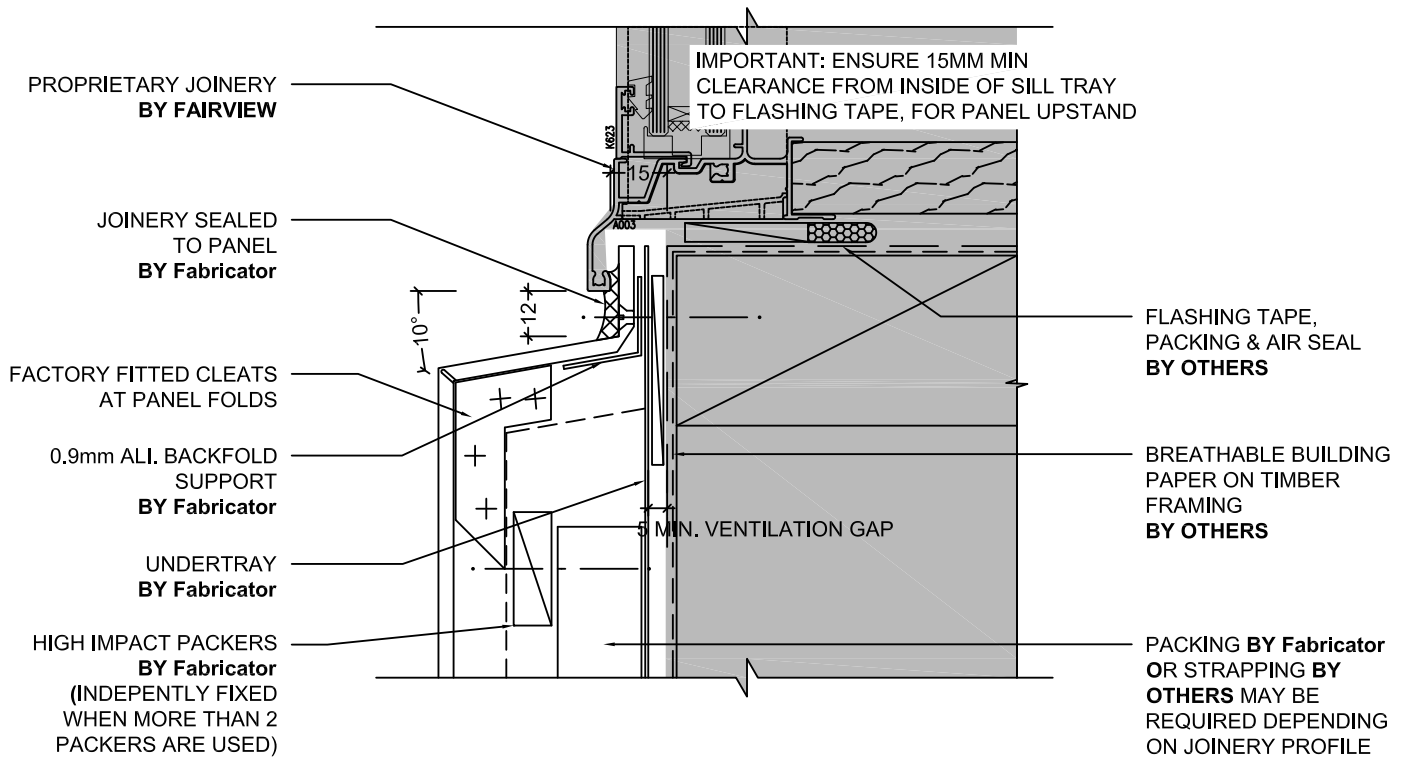


NOTE: TIMBER FRAMING BY OTHERS TO BE AT 600 CTRS MAX FOR BOTH STUDS & NOGS. MAY BE REQUIRED AT CLOSER CENTERS SUBJECT TO ENGINEERING REQUIREMENTS

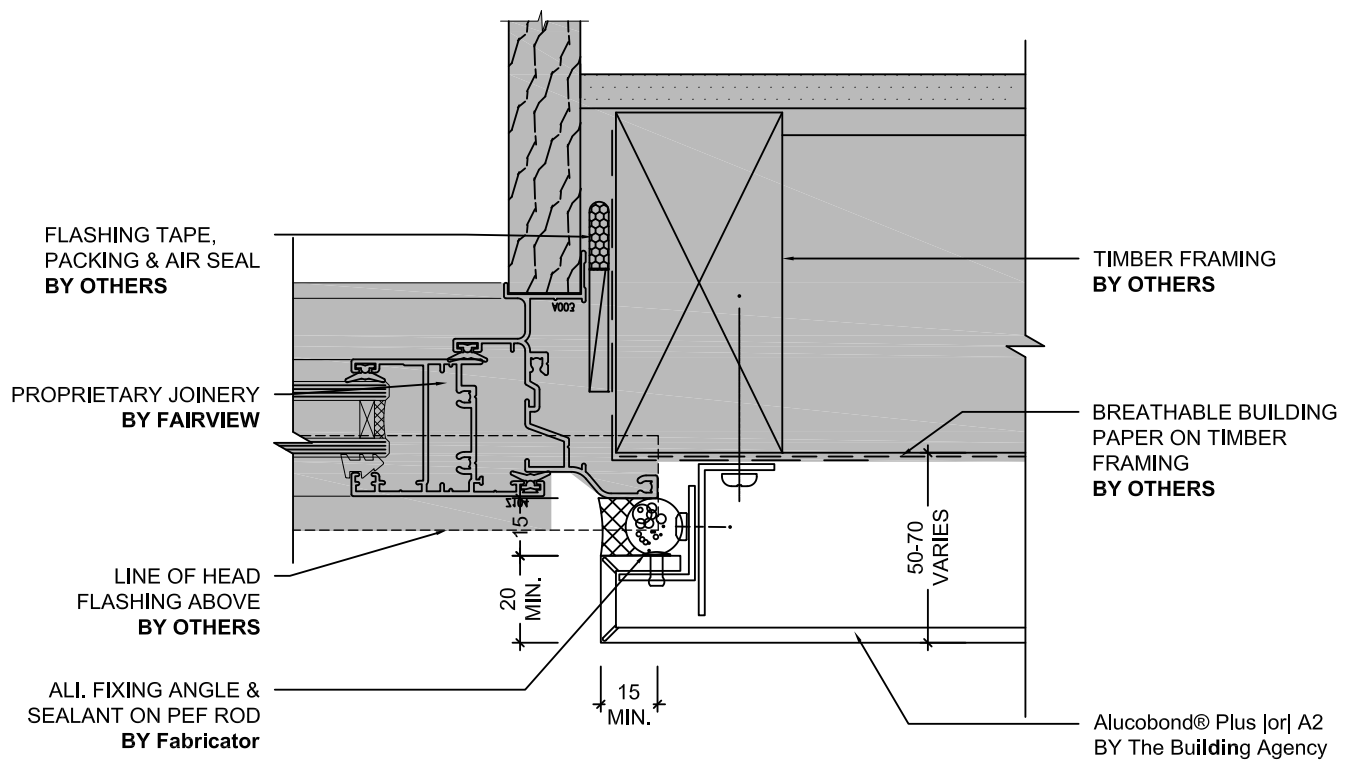
1 TYPICAL HORIZONTAL JOINT ON BUILDING PAPER (SECTION DETAIL)  
-  
1:2 @ A4



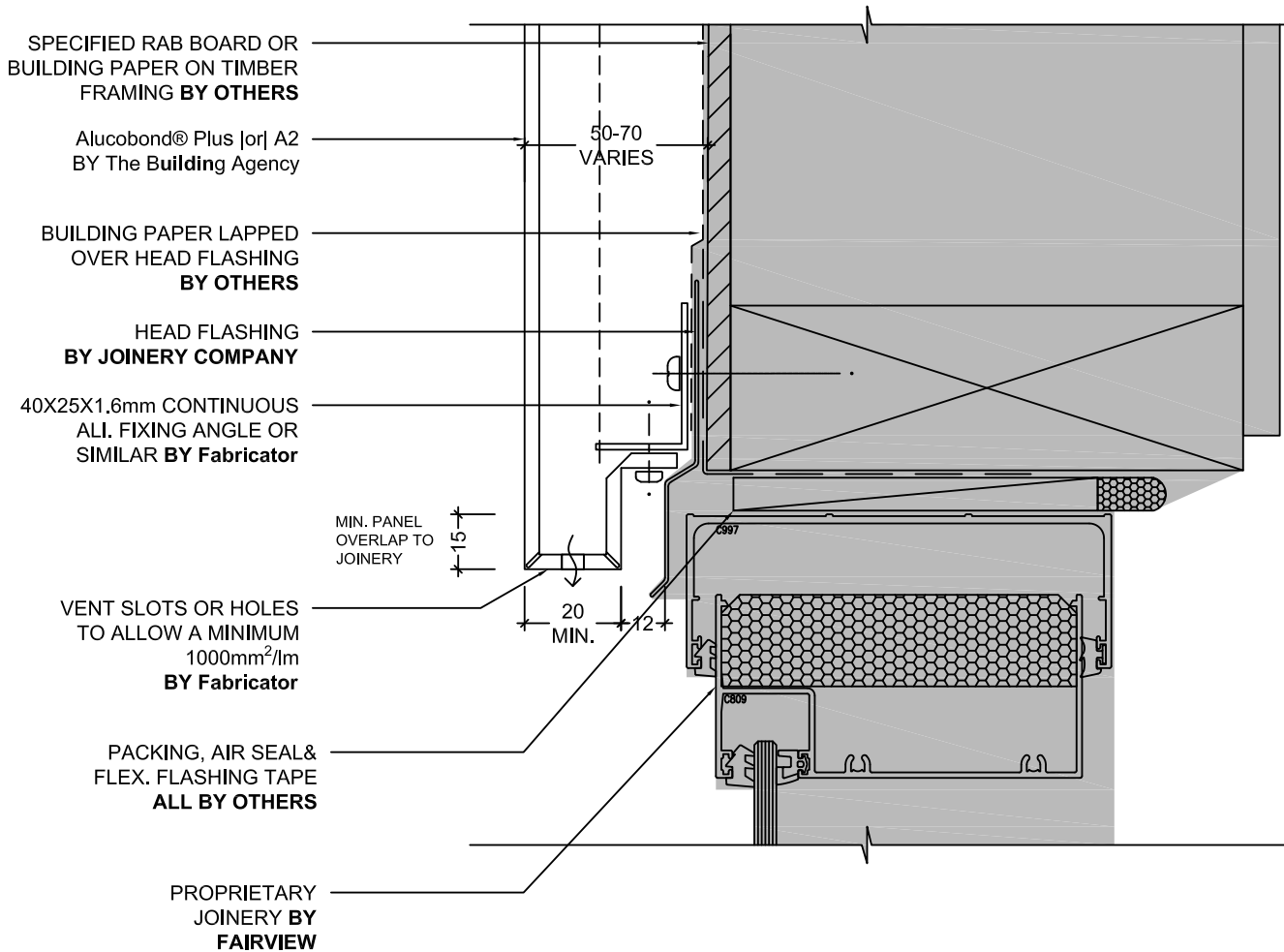
1 HEAD DETAIL - FAIRVIEW RESIDENTIAL JOINERY (SECTION) 1:2 @ A4



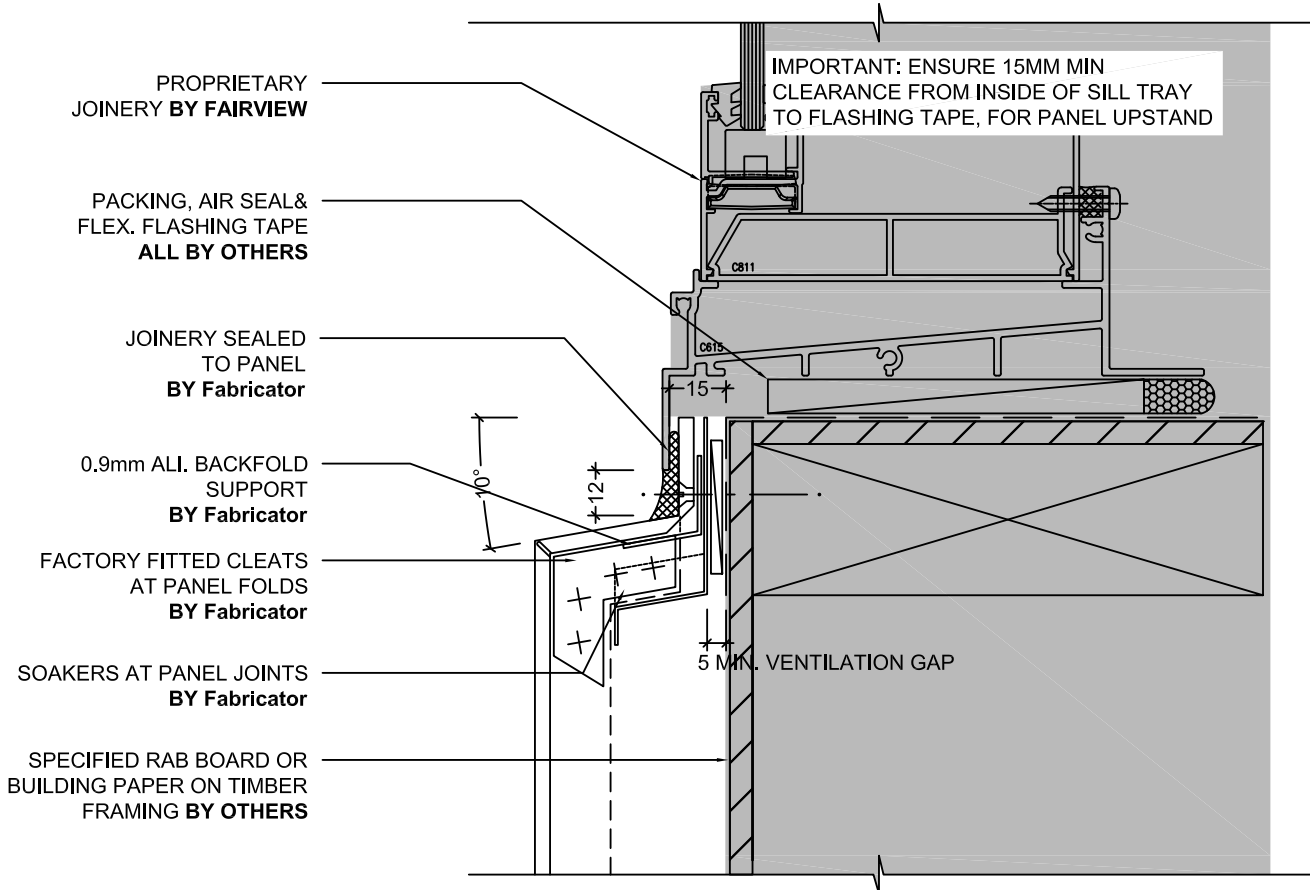
2 SILL DETAIL - FAIRVIEW RESIDENTIAL JOINERY (SECTION)  
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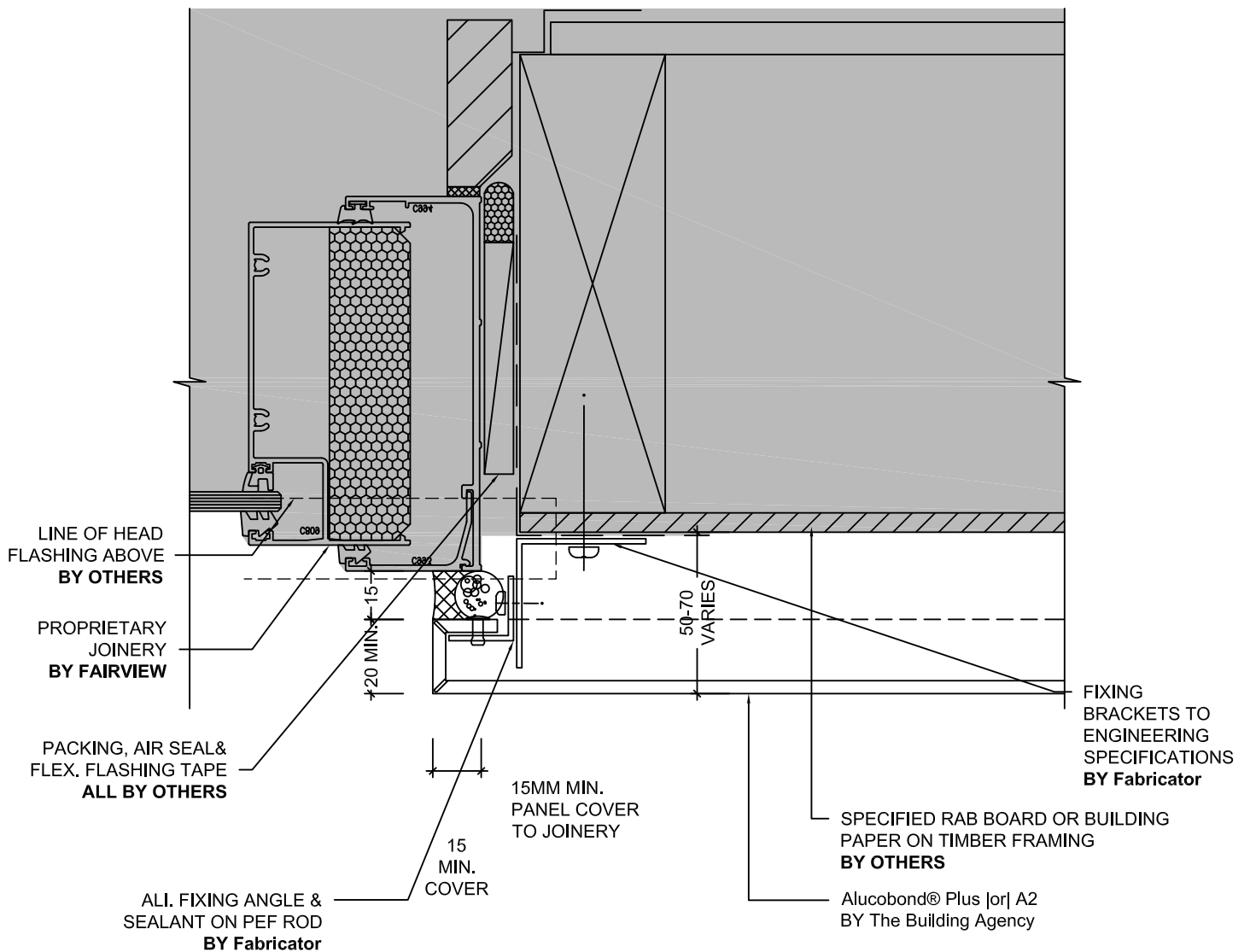
1 JAMB DETAIL - FAIRVIEW RESIDENTIAL JOINERY (PLAN)  
- 1:2 @ A4



1 TYPICAL FAIRVIEW COMMERCIAL HEAD DETAIL (SECTION)  
1:2 @ A4

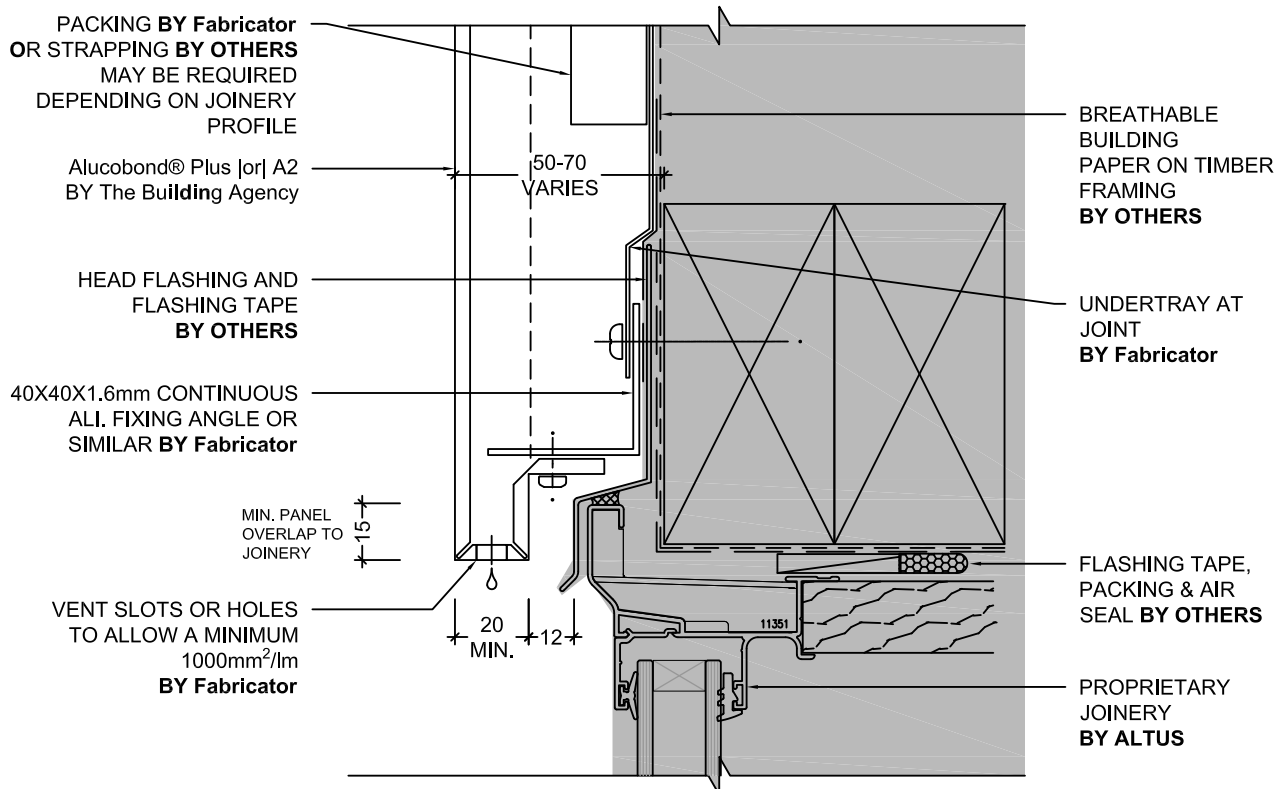


2 TYPICAL FAIRVIEW COMMERCIAL SILL DETAIL (SECTION)  
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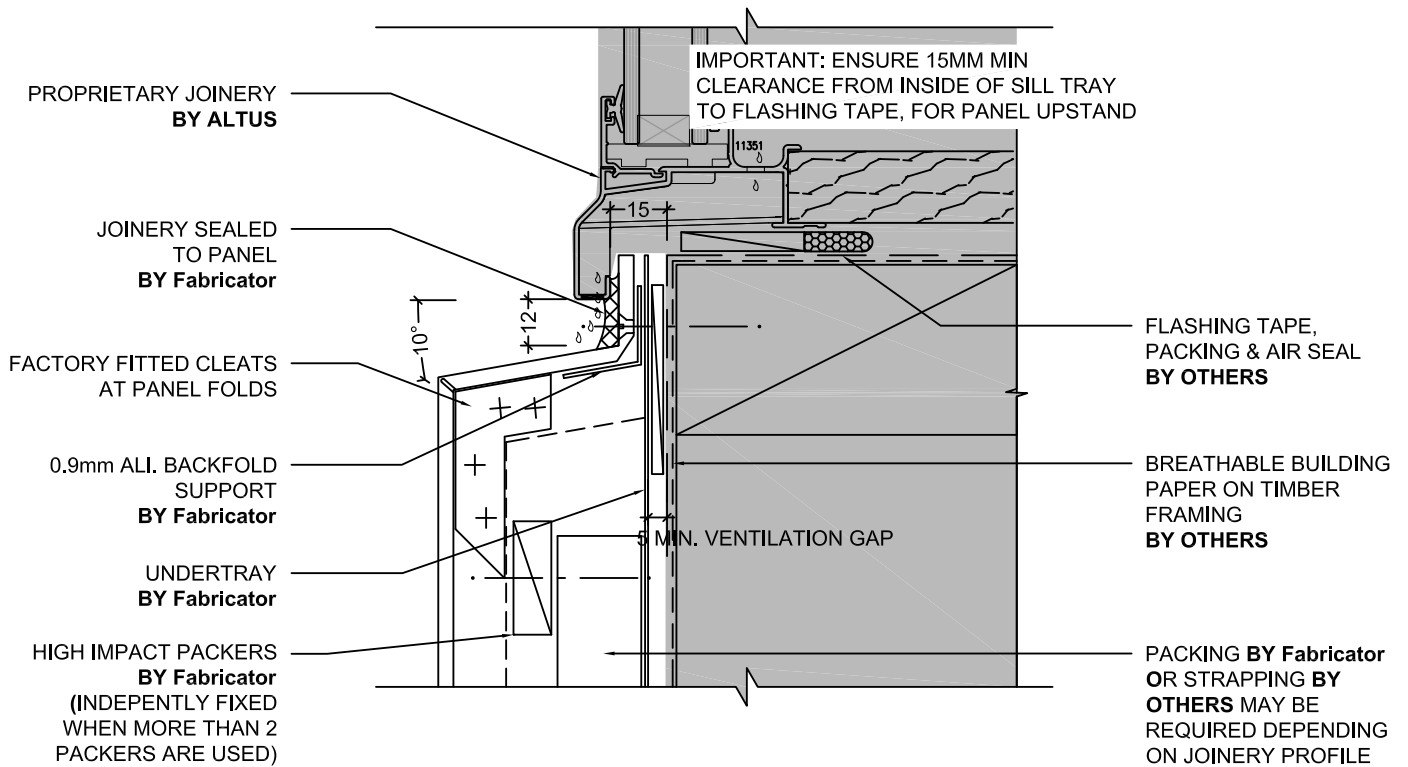
1 TYPICAL FAIRVIEW COMMERCIAL JAMB DETAIL (PLAN)  
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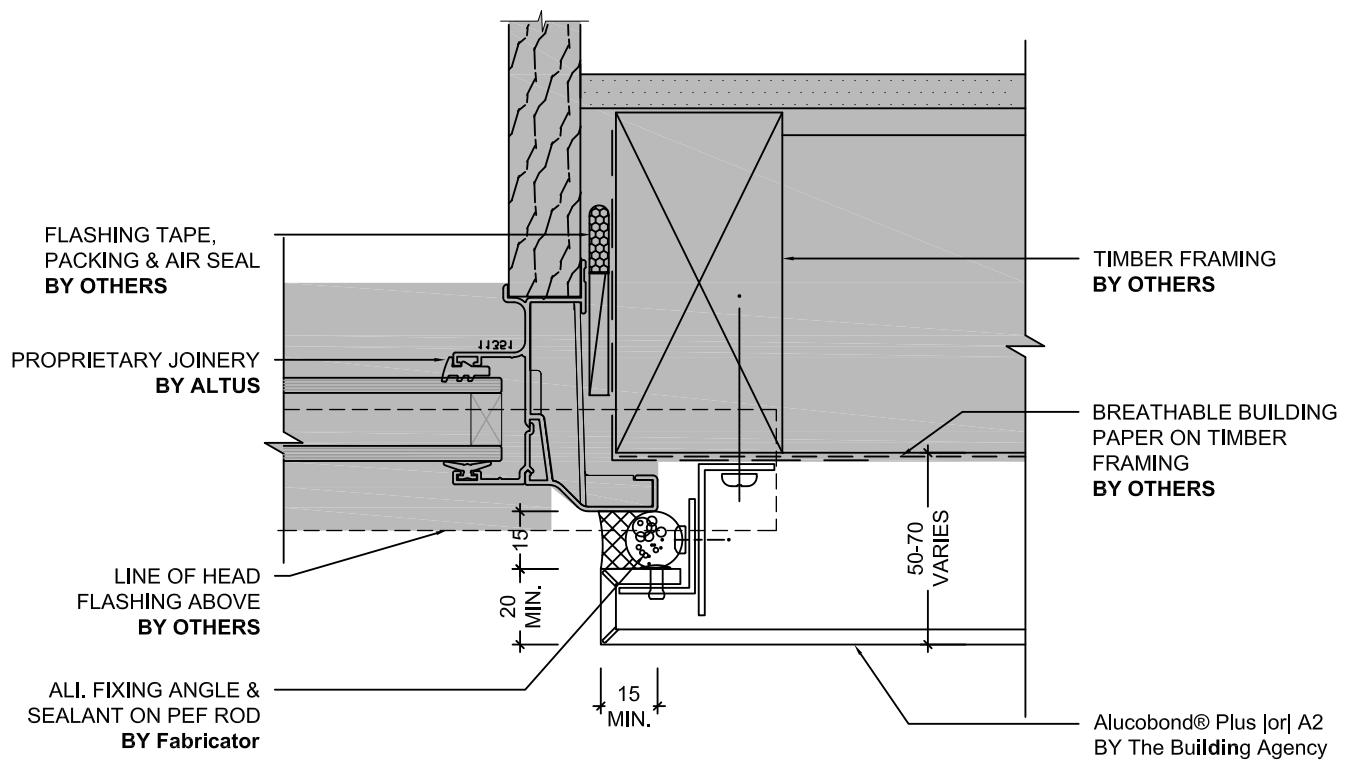


**1 HEAD DETAIL - ALTUS RESIDENTIAL JOINERY (SECTION)**

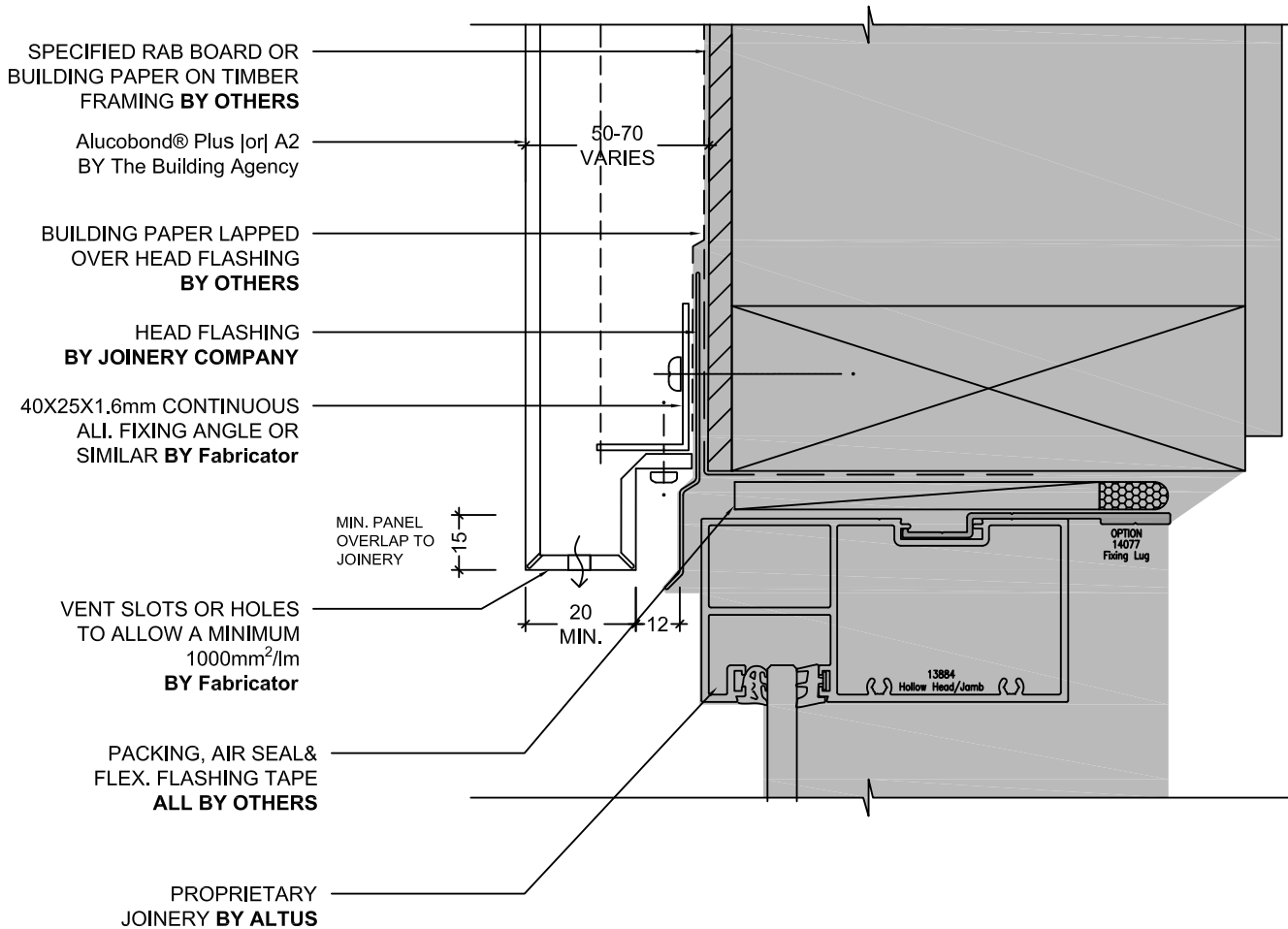
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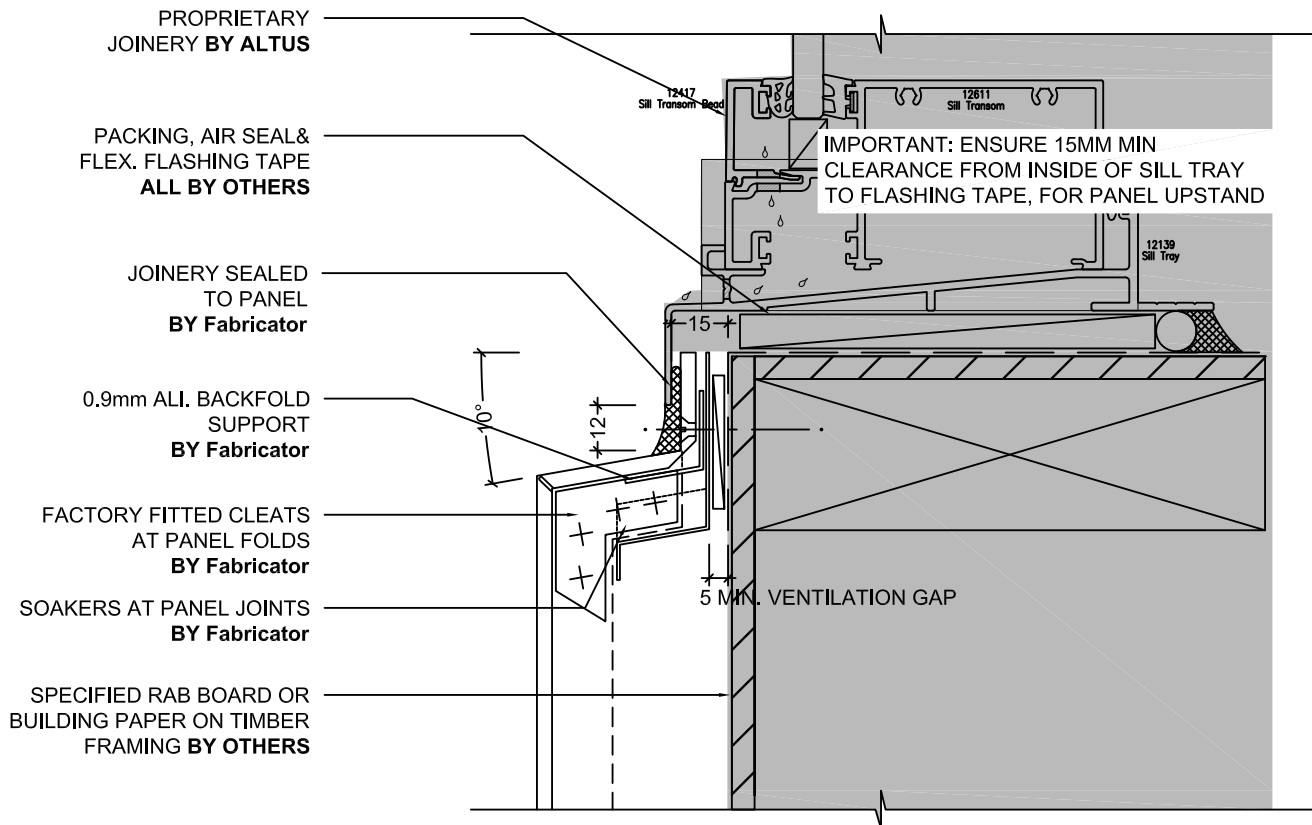
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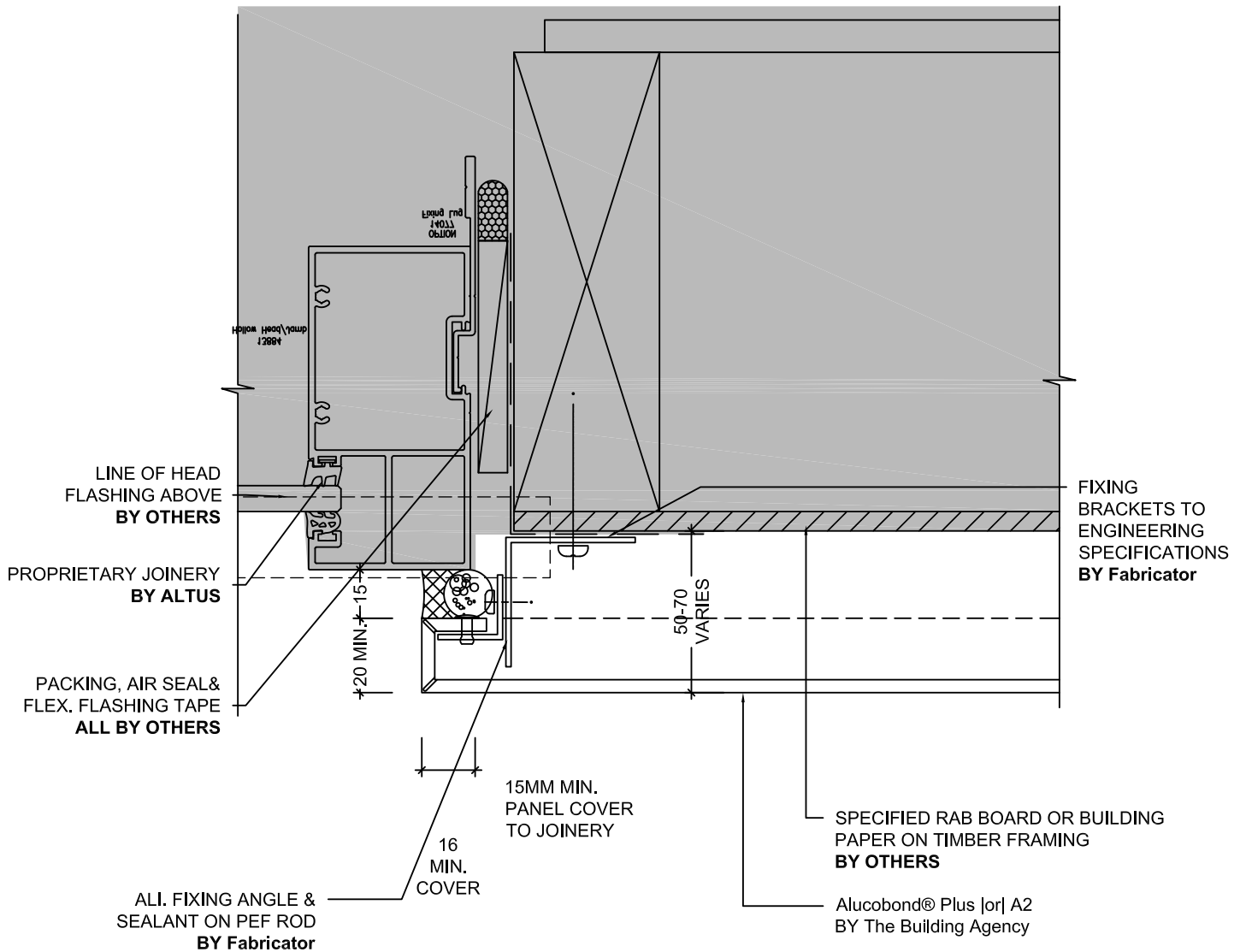
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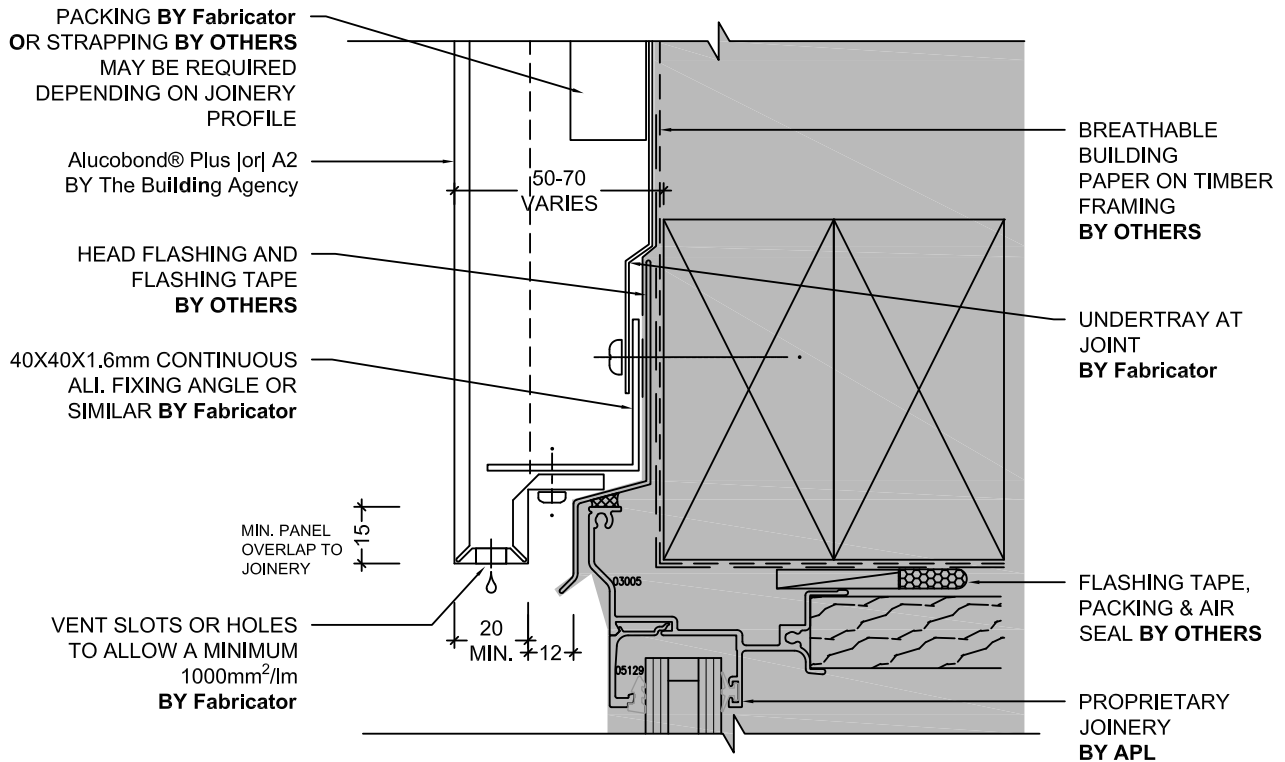
1 TYPICAL ALTUS COMMERCIAL HEAD DETAIL (SECTION)  
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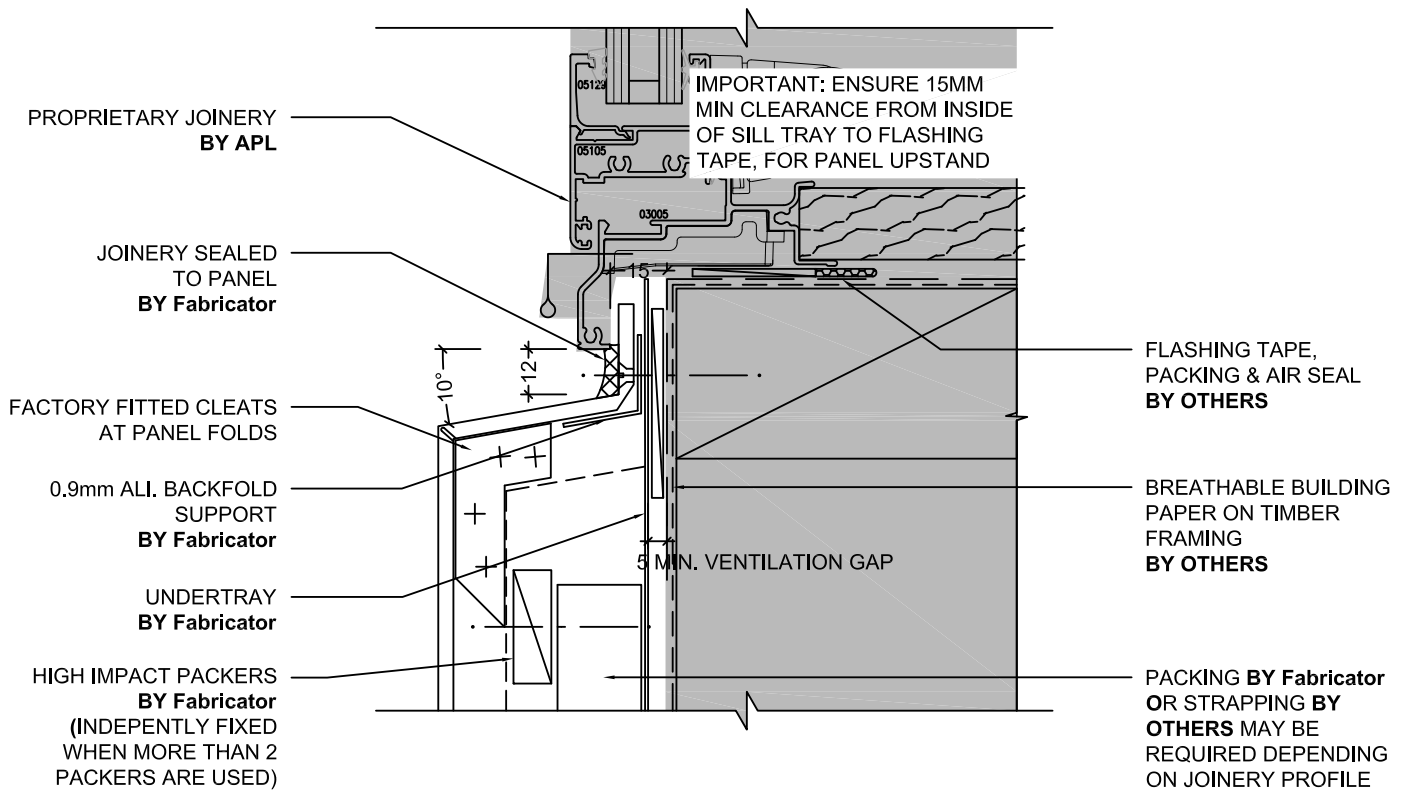
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1 TYPICAL ALTUS COMMERCIAL JAMB DETAIL (PLAN)  
1:2 @ A4

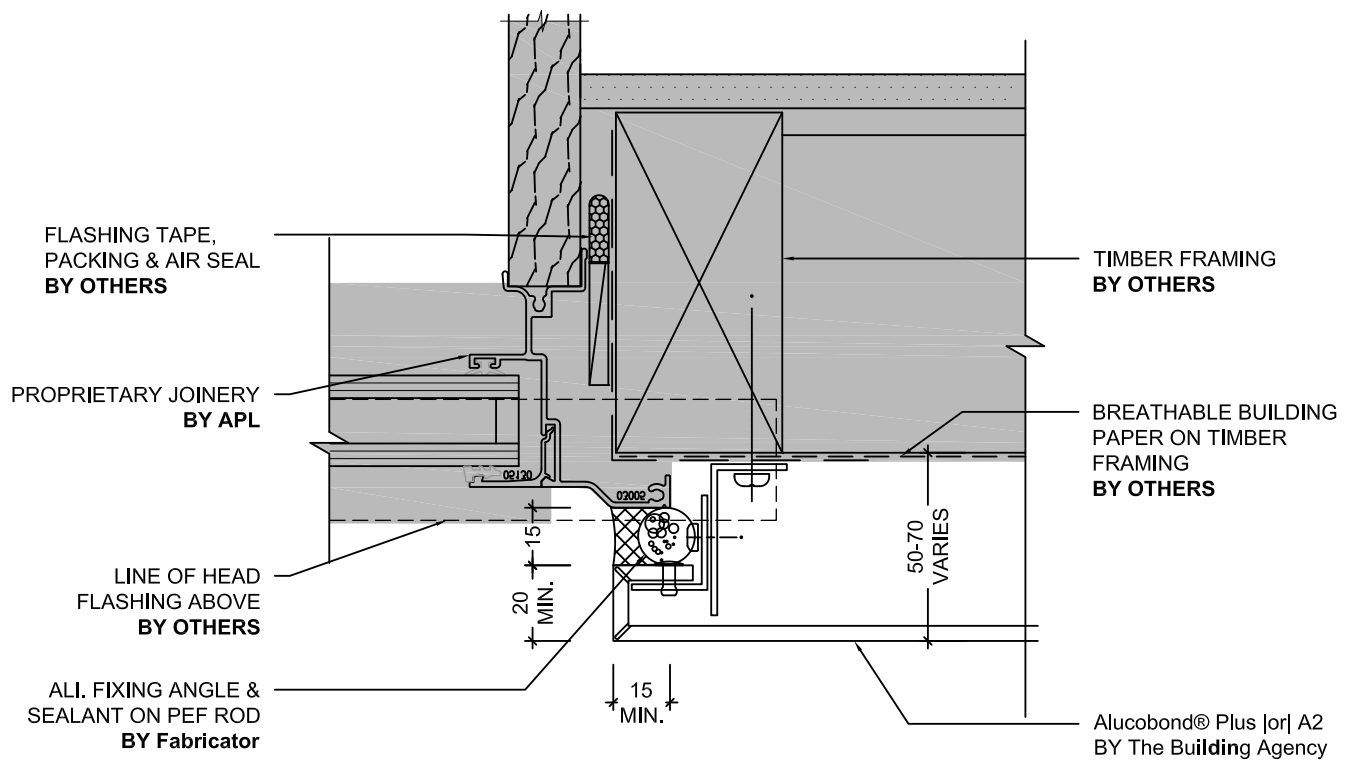


1 HEAD DETAIL - APL RESIDENTIAL JOINERY (SECTION) 1:2 @ A4

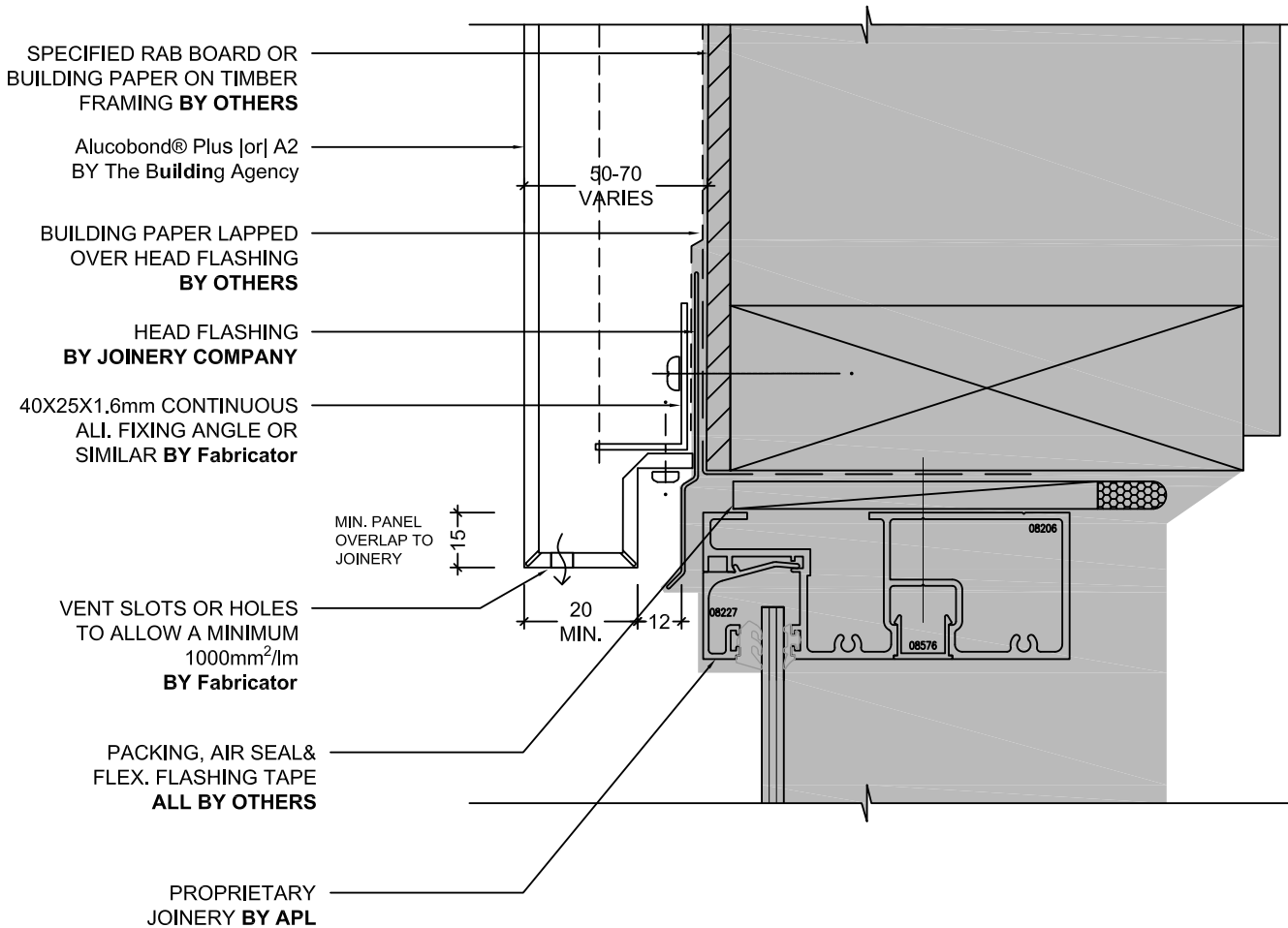


2 SILL DETAIL - APL RESIDENTIAL JOINERY (SECTION)  
1:2 @ A4

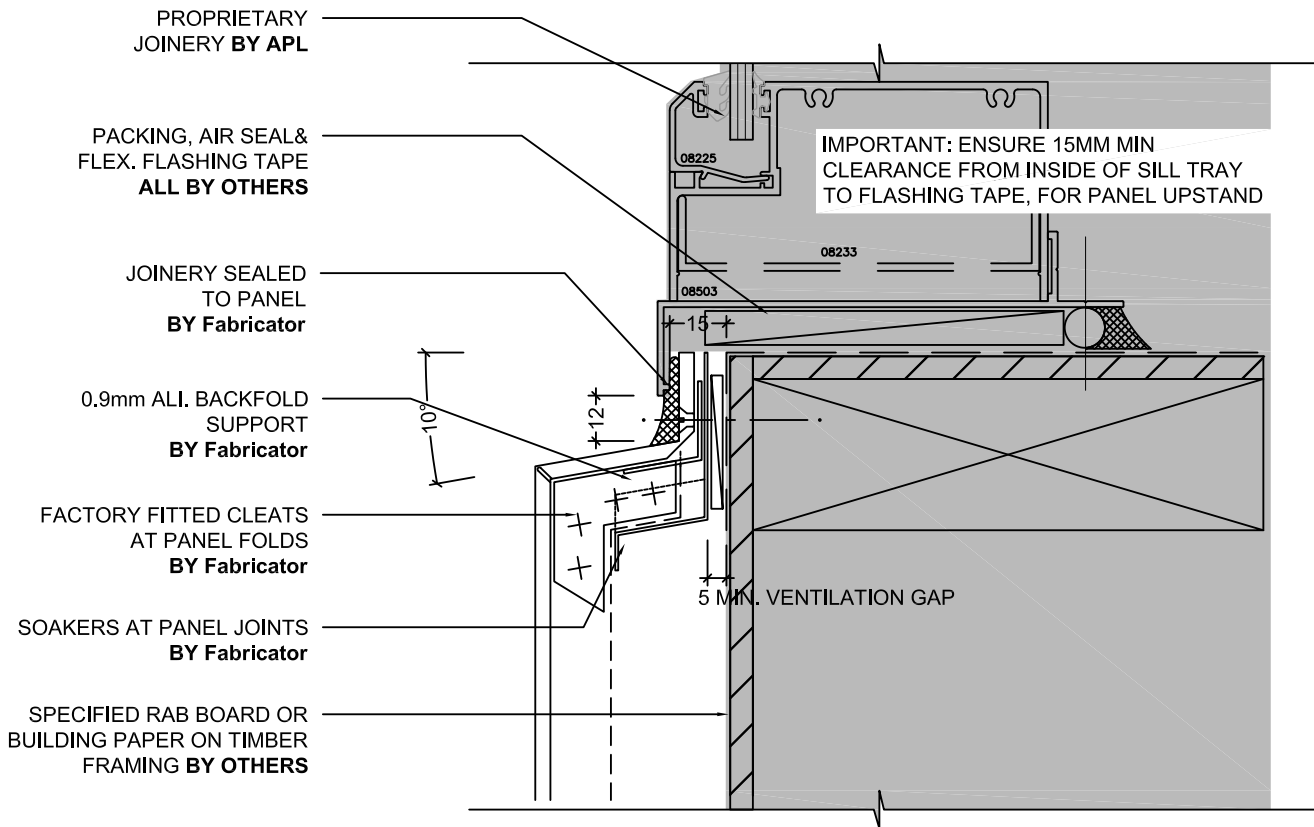




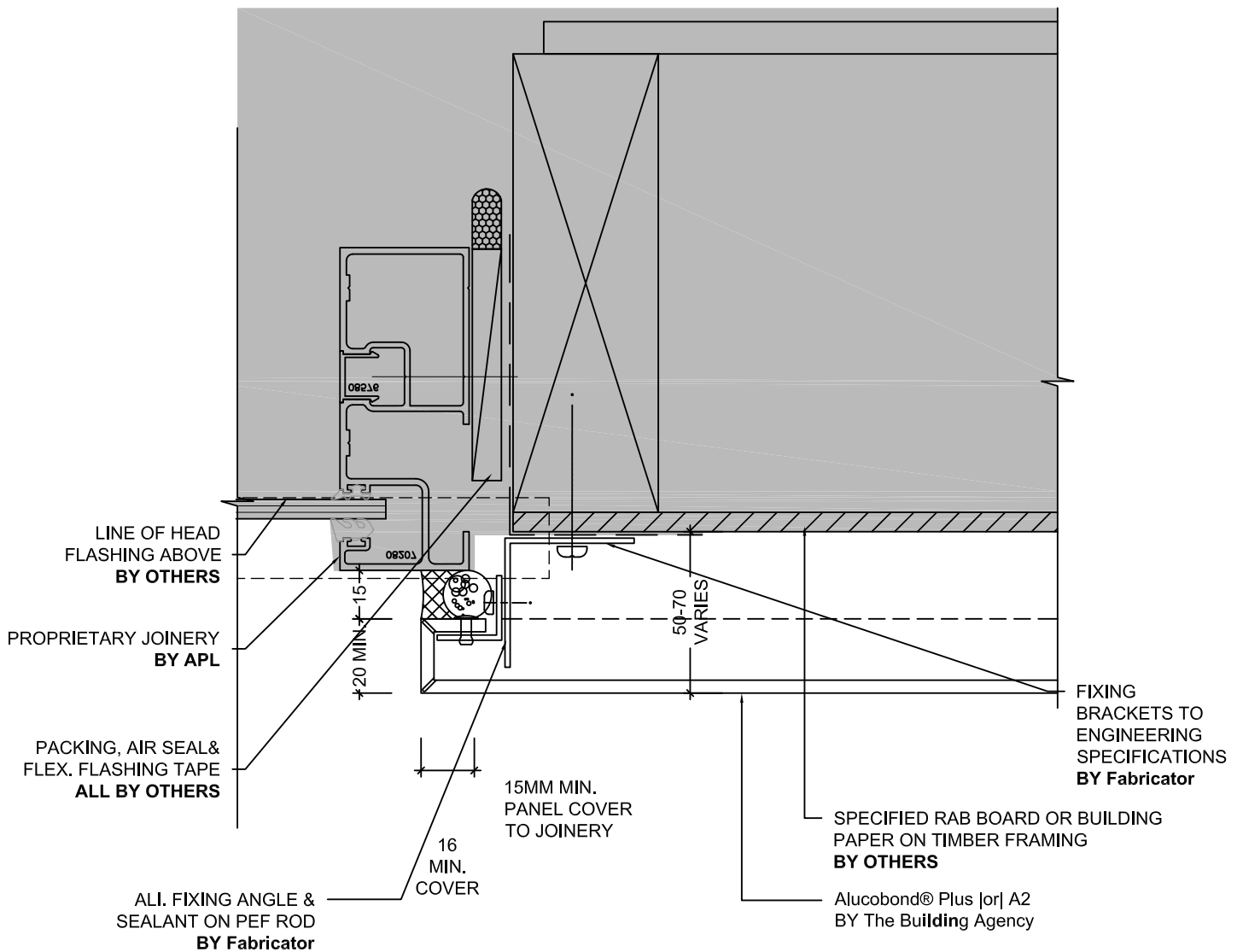
1 JAMB DETAIL - APL RESIDENTIAL JOINERY (PLAN)  
 - 1:2 @ A4



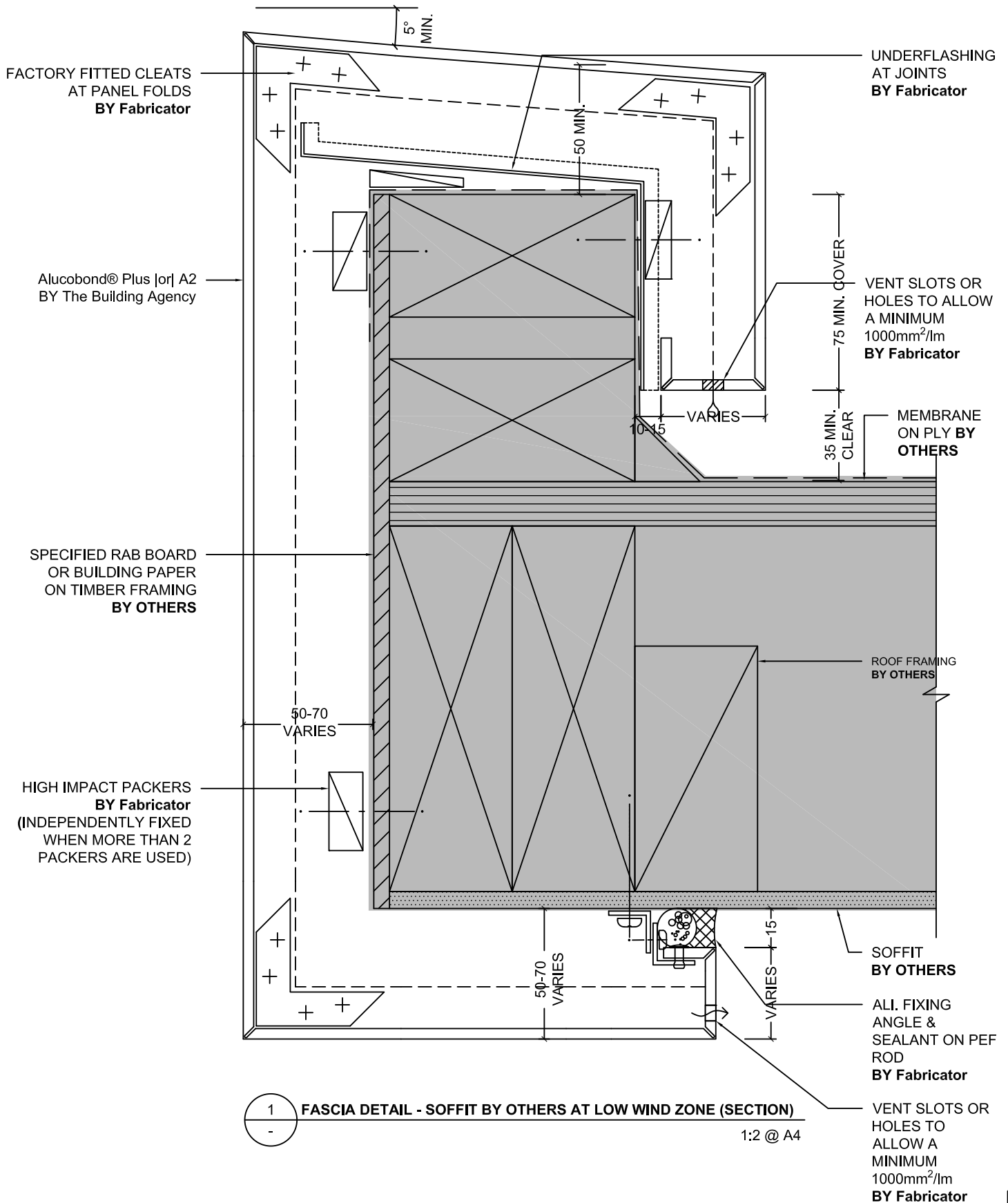
1 TYPICAL APL COMMERCIAL HEAD DETAIL (SECTION) 1:2 @ A4

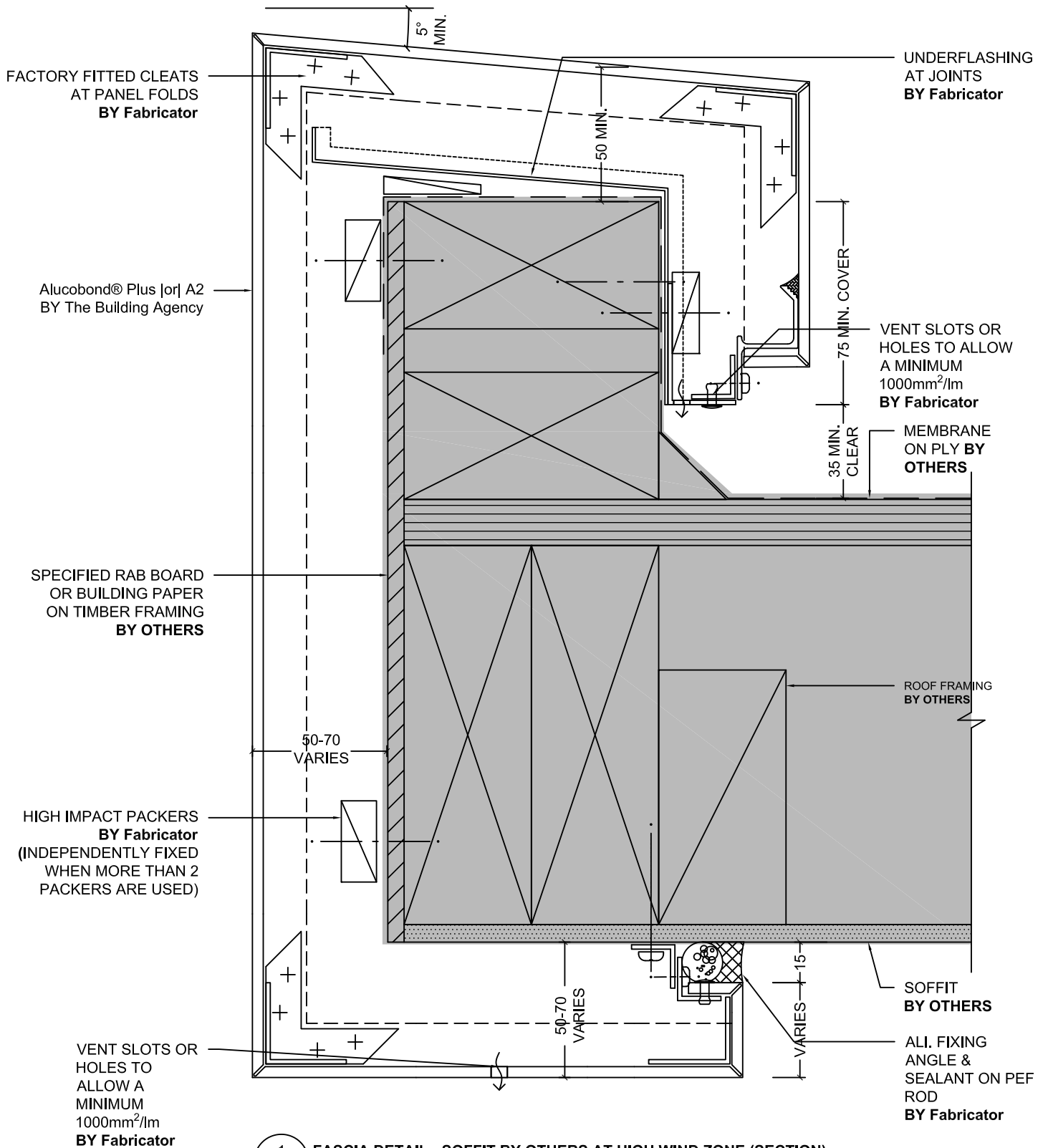


2 TYPICAL APL COMMERCIAL SILL DETAIL (SECTION)  
1:2 @ A4

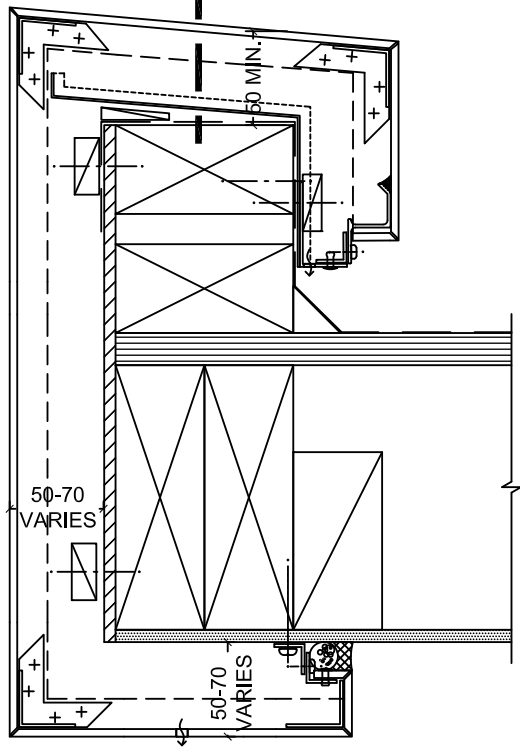
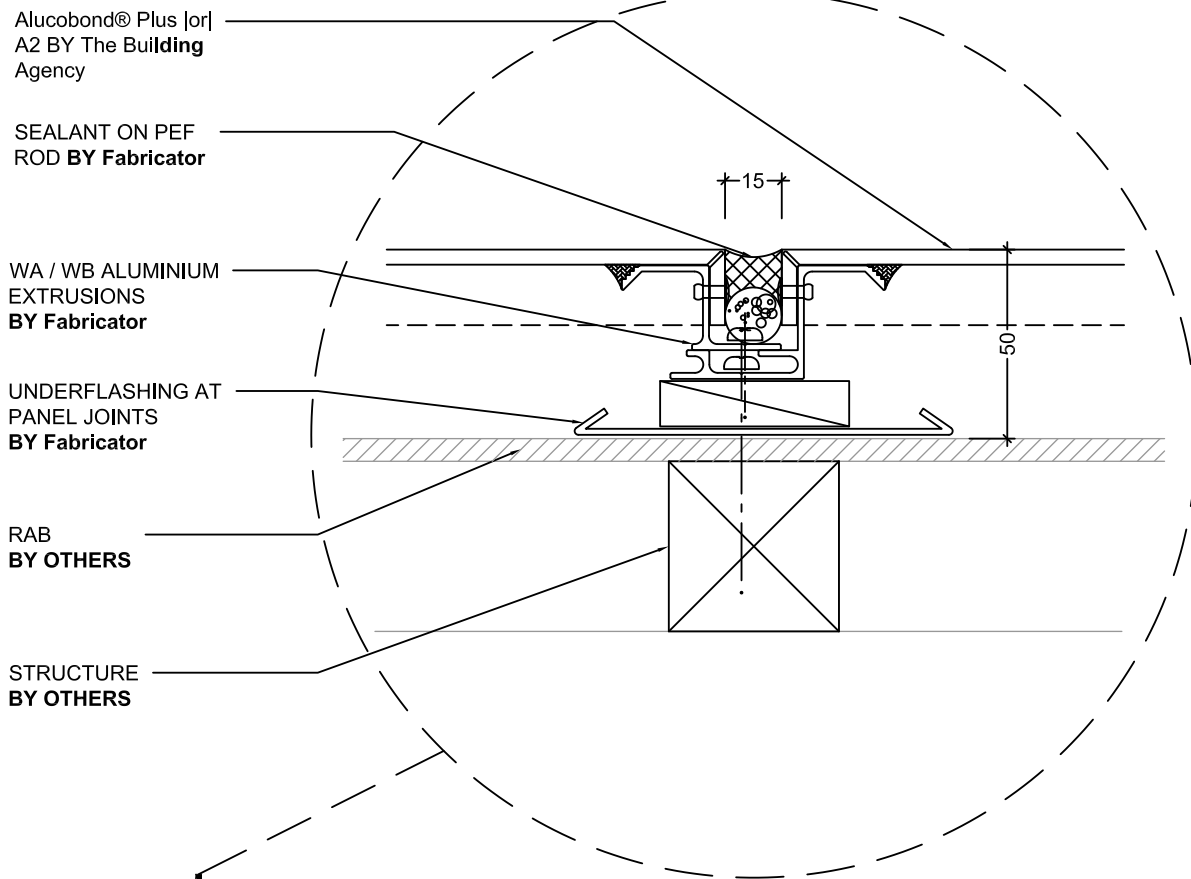


1 TYPICAL APL COMMERCIAL JAMB DETAIL (PLAN)  
- 1:2 @ A4

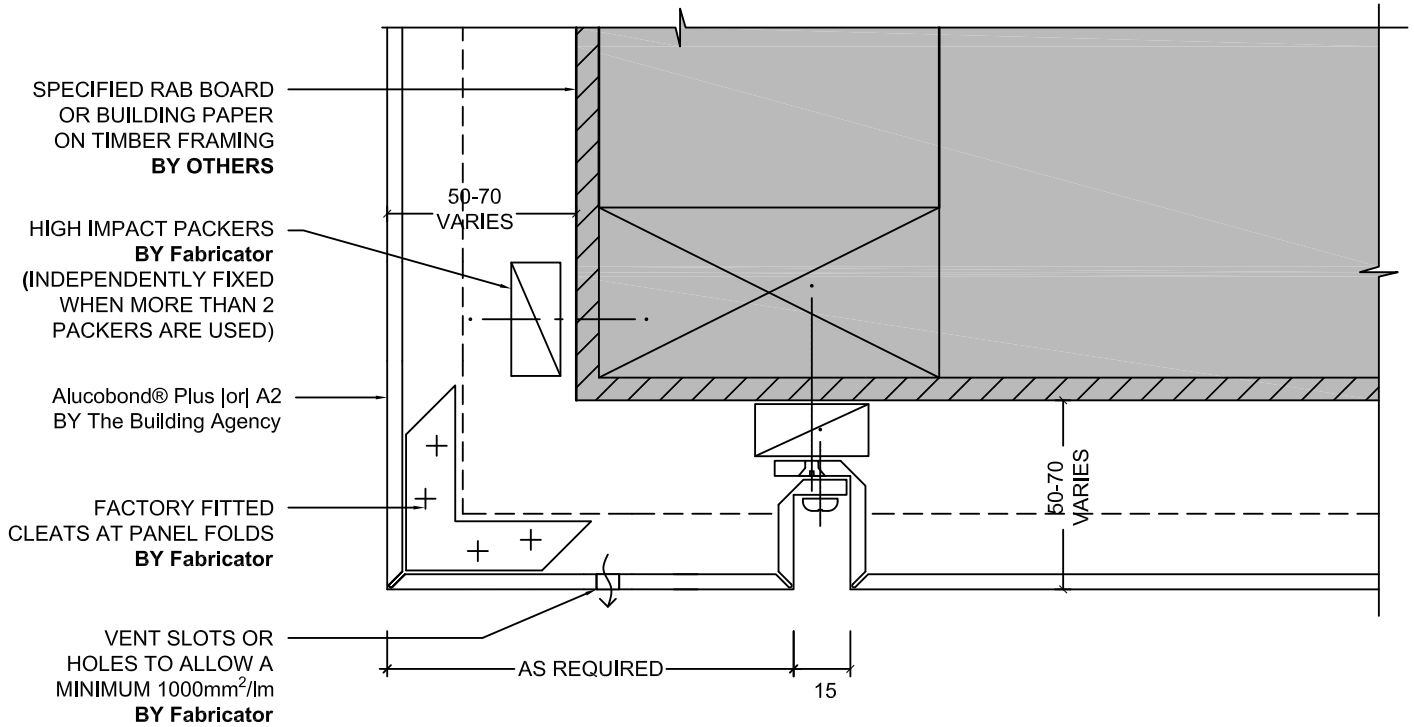




1 FASCIA DETAIL - SOFFIT BY OTHERS AT HIGH WIND ZONE (SECTION)  
1:2 @ A4

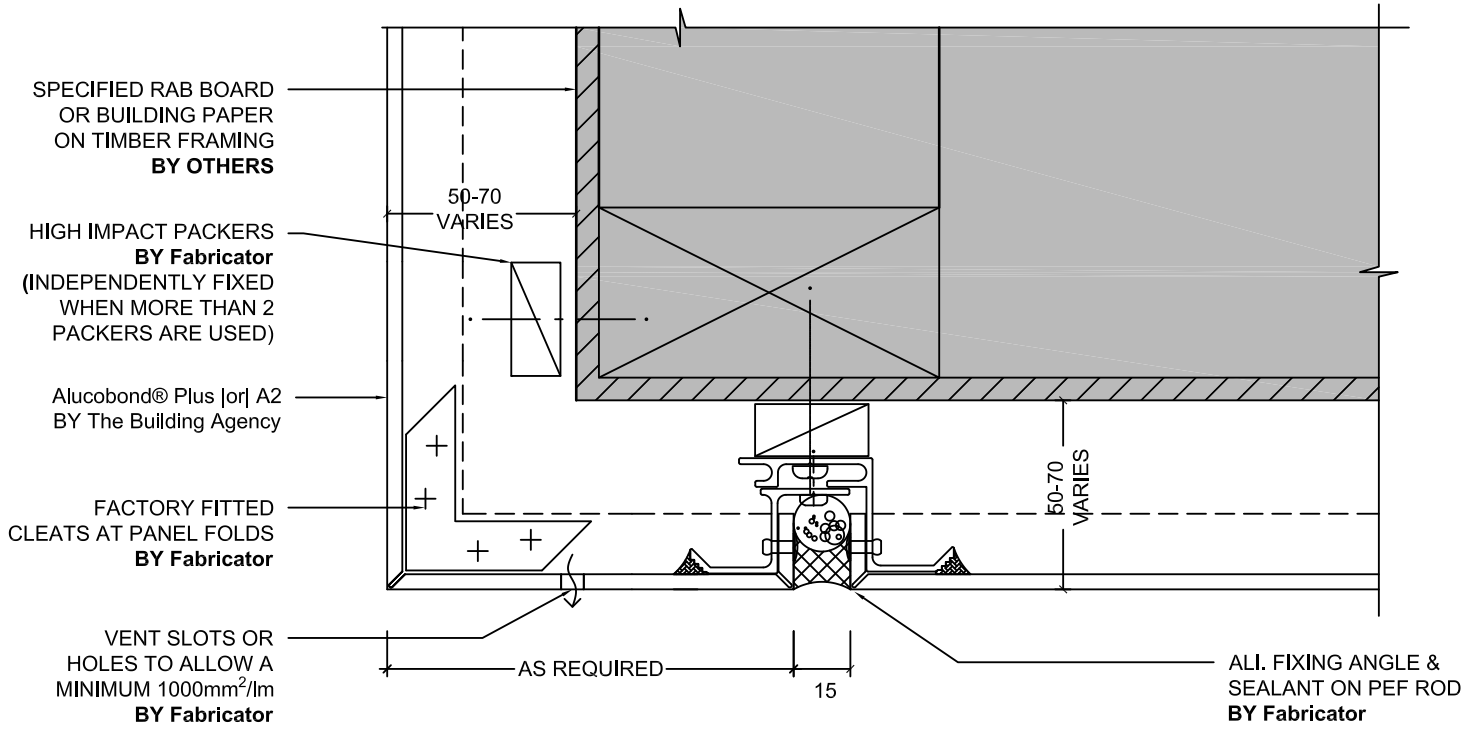


1 TOP JOINT AT FASCIA/PARAPET DETAIL  
1:2 @ A4

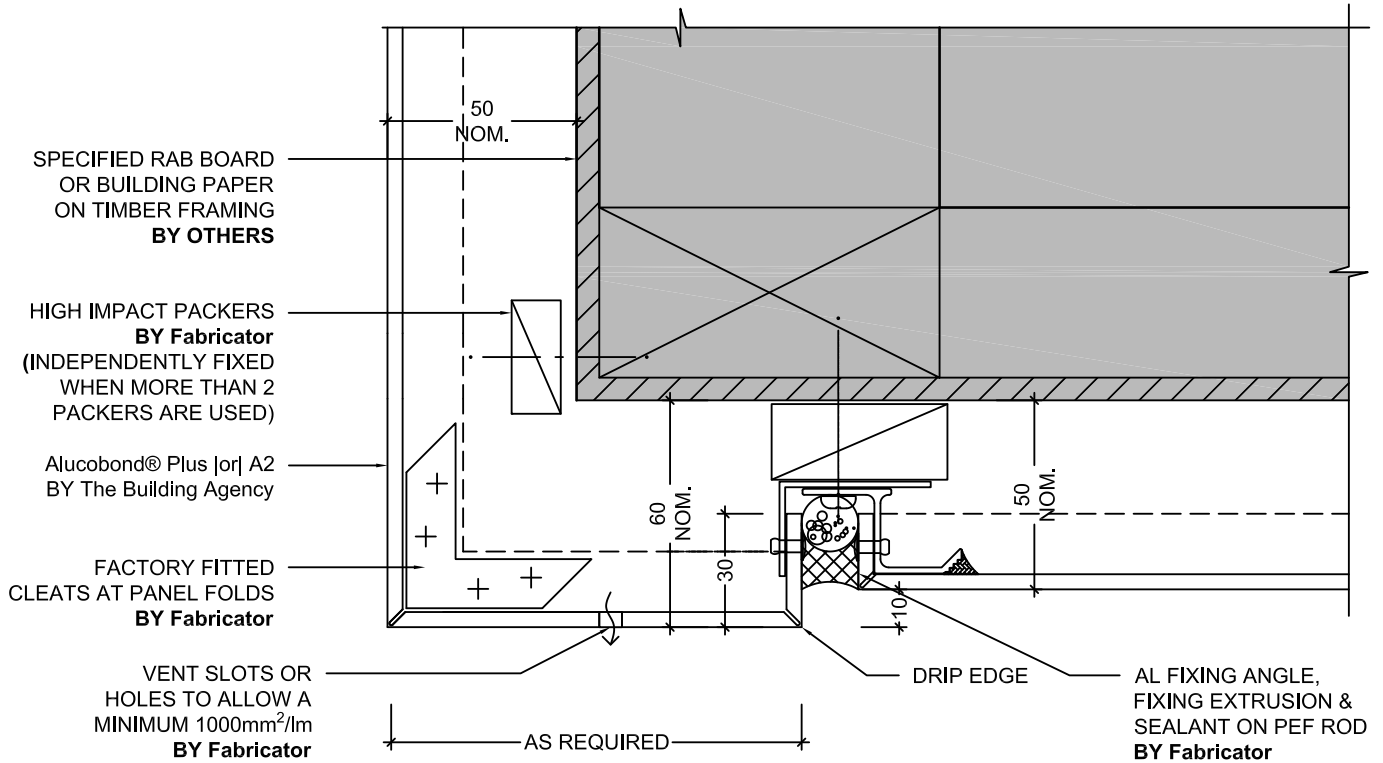


1 **ACM FASCIA TO SOFFIT 1 (SECTION)**  
 - 1:2 @ A4



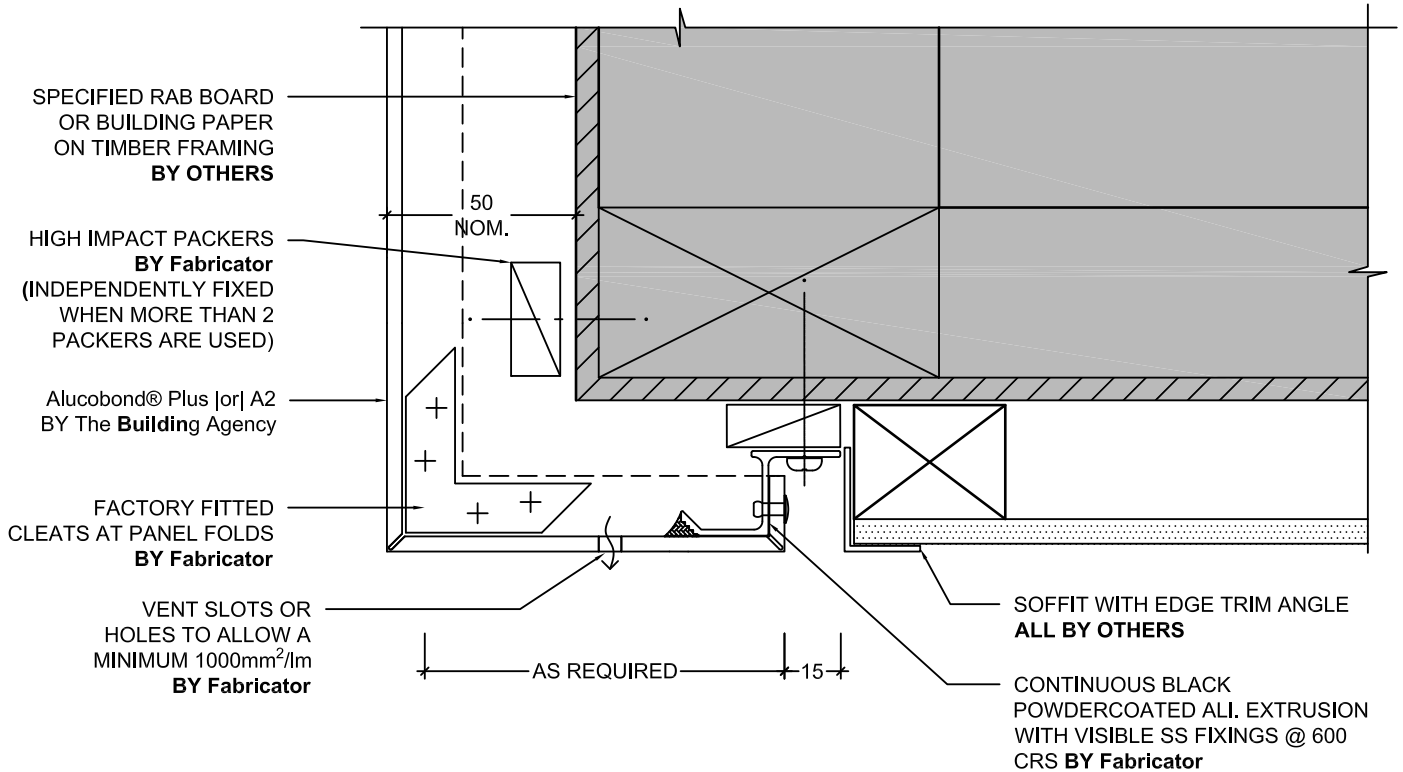


2 ACM FASCIA TO SOFFIT 2 (SECTION)  
1:2 @ A4

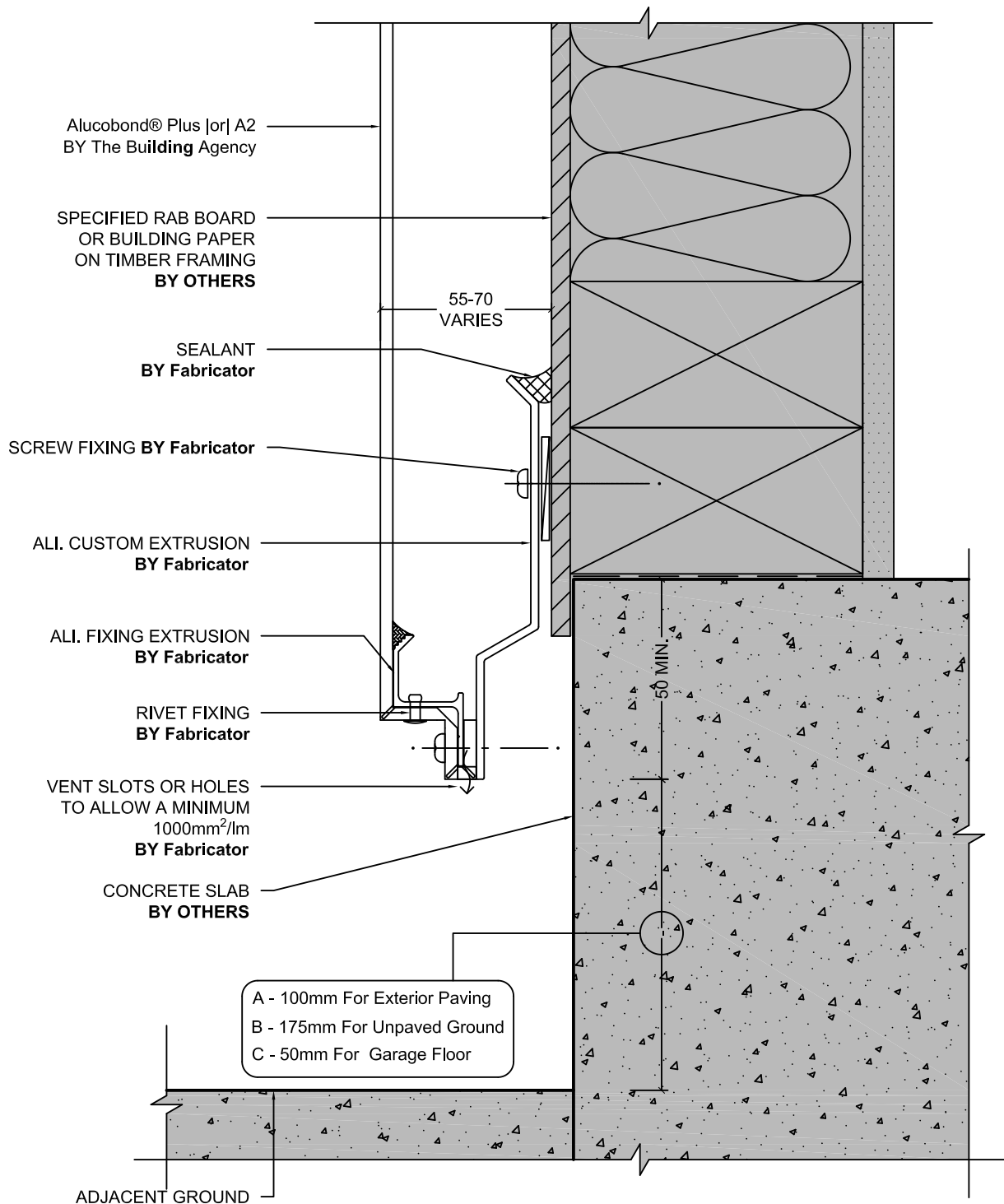


1 DRIP EDGE DETAIL (SECTION)

1:2 @ A4



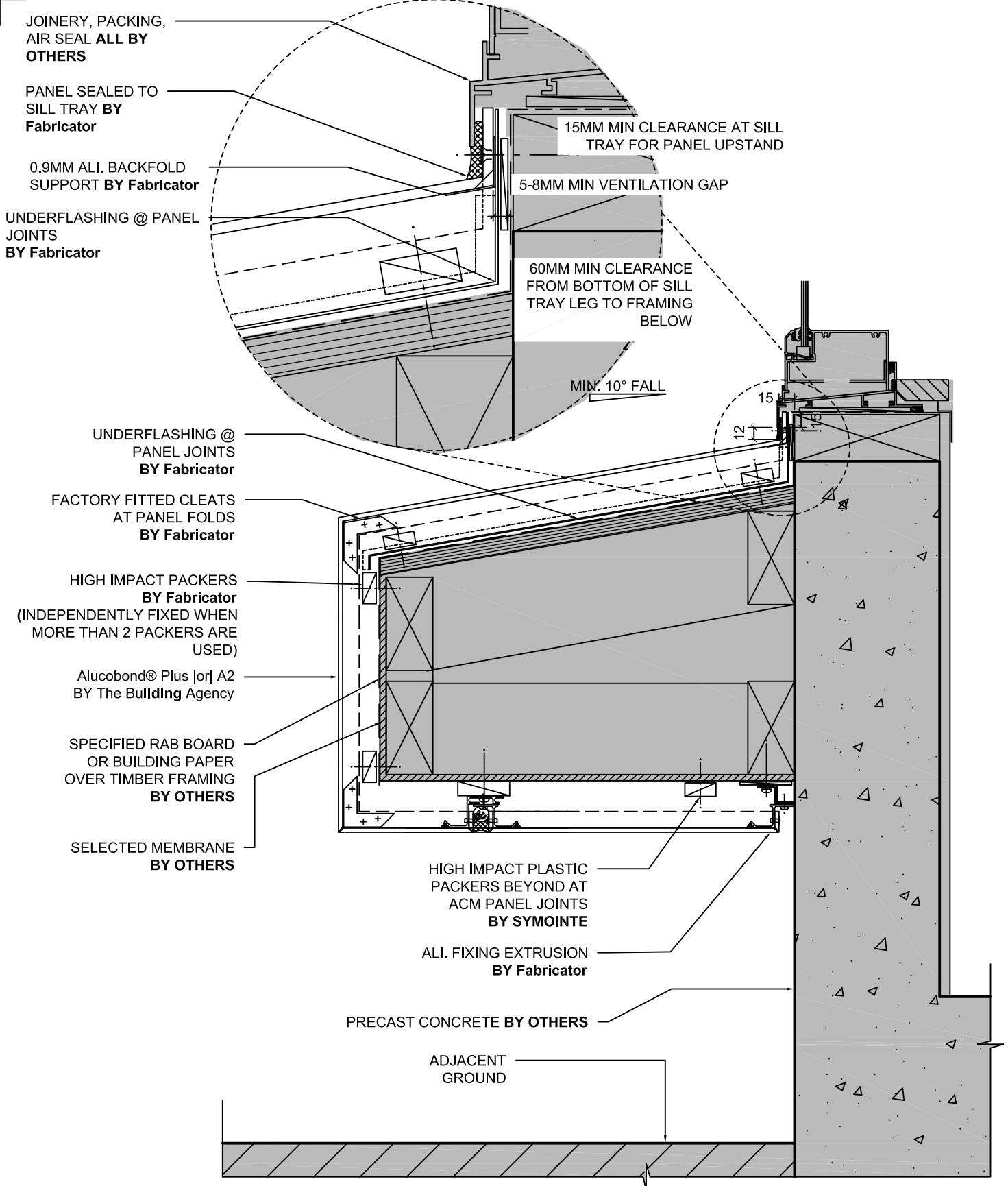
1 OPEN FLUSH SOFFIT JOINT (SECTION)  
- 1:2 @ A4



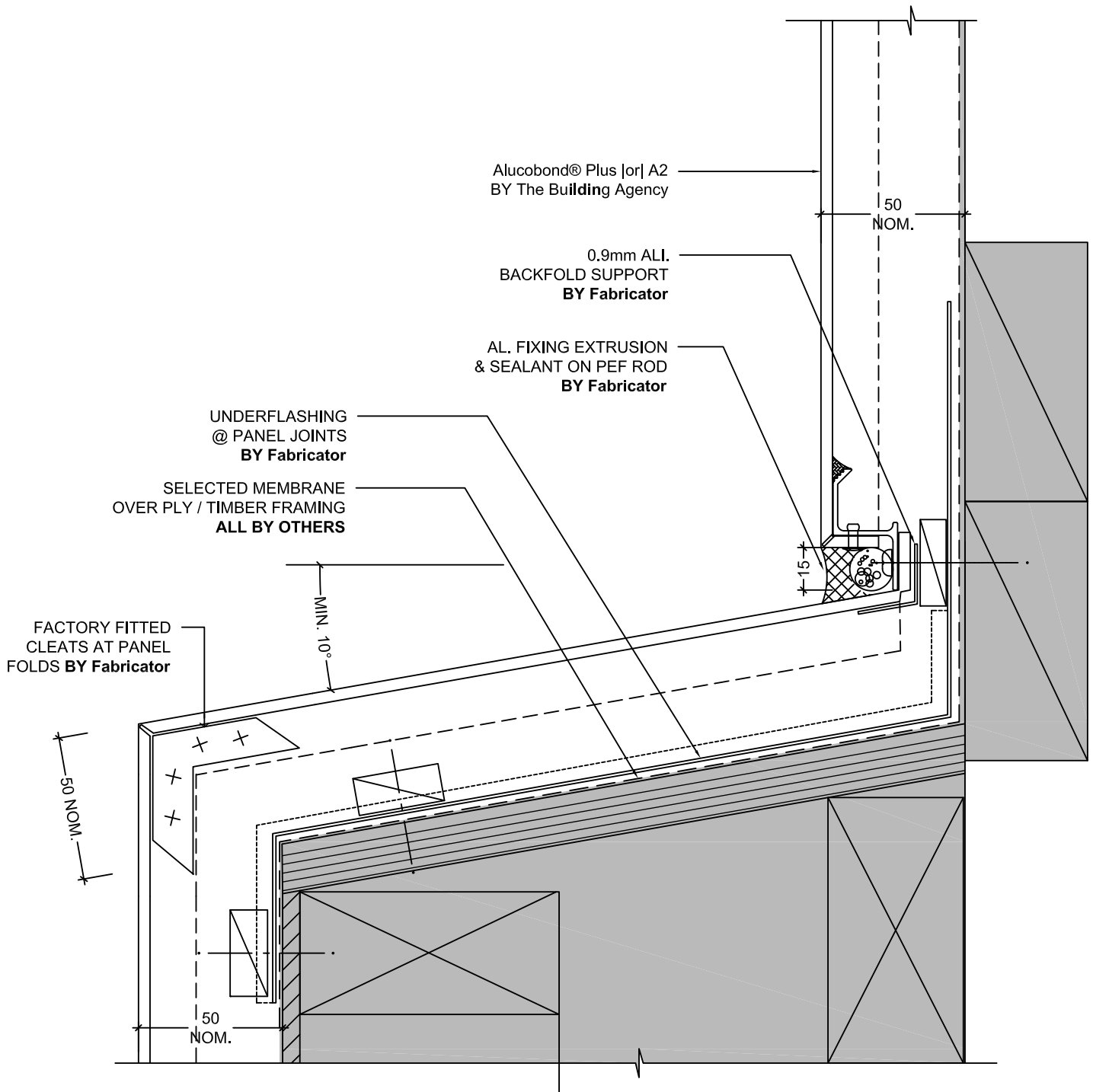
1 BASE DETAIL 1 (SECTION)

1:2 @ A4

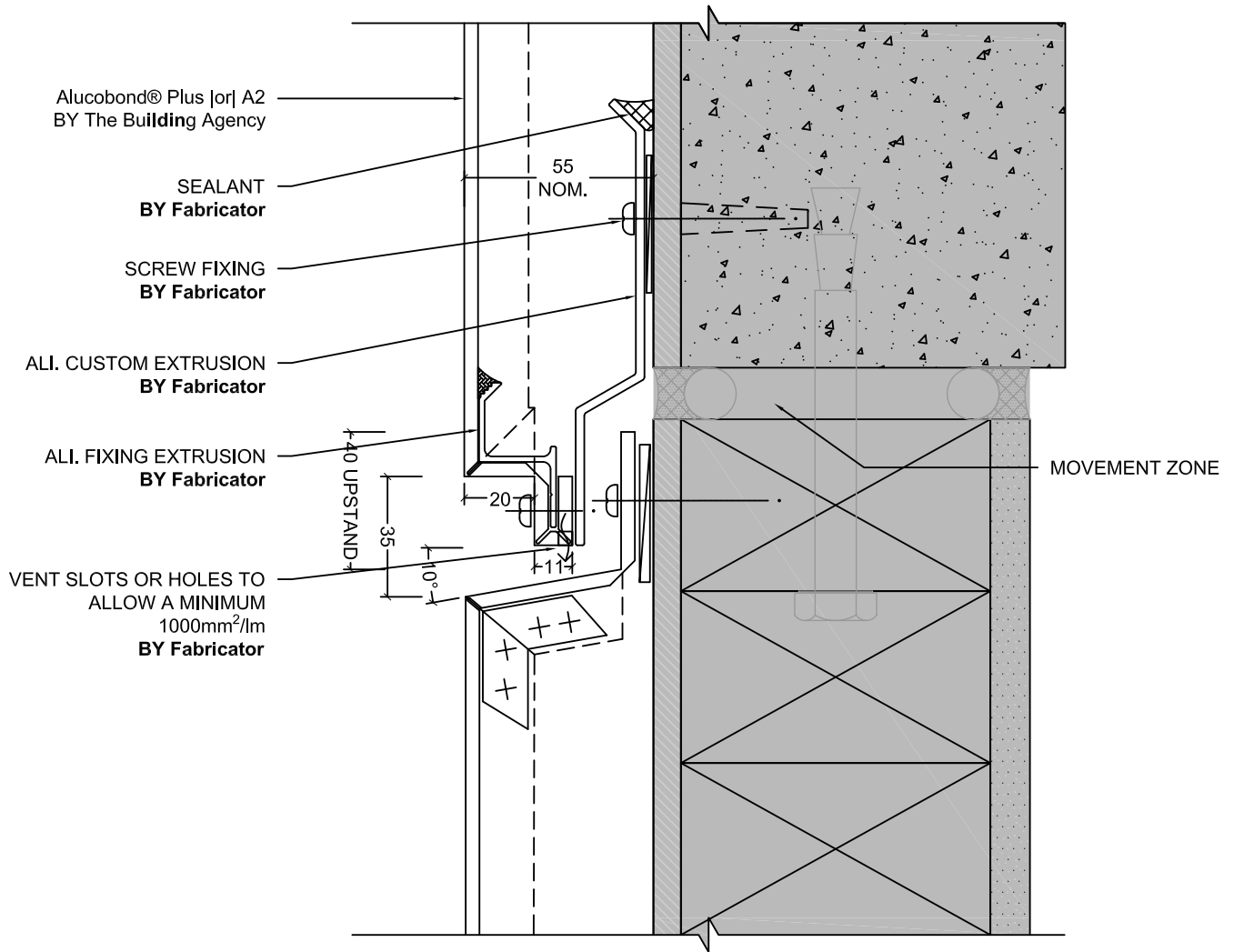
# The Building Agency - WAB Aluminium Extrusion System



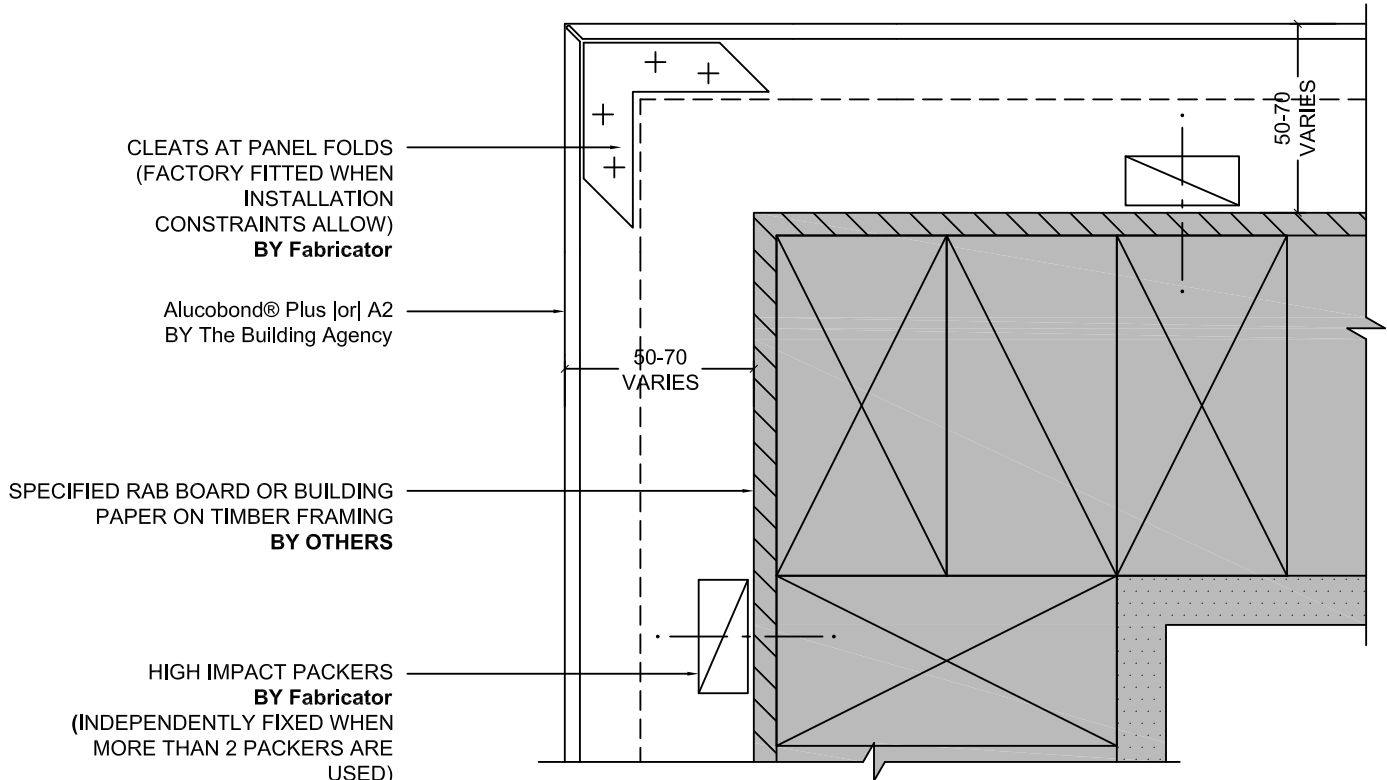
1 **TYPICAL EYEBROW SILL DETAIL (SECTION)**  
1:5 @ A4



1 TYPICAL UPSTAND DETAIL (SECTION)  
1:2 @ A4

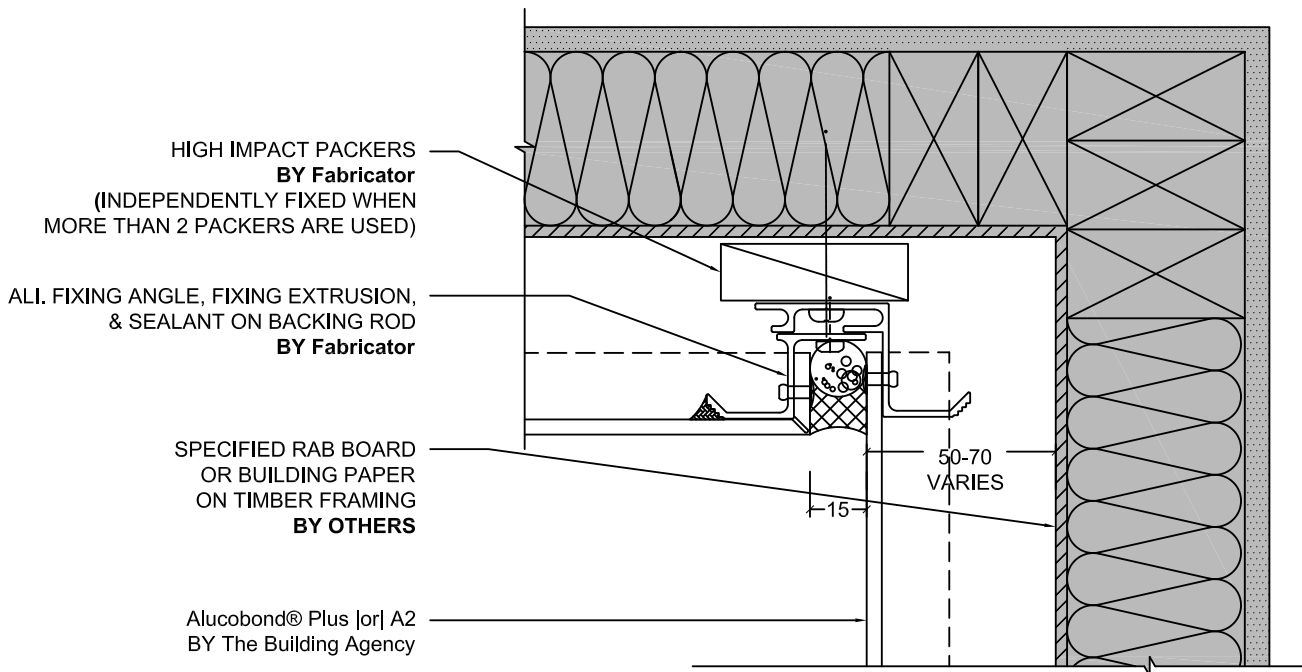


1 INTER-STOREY JOINT (SECTION)  
- 1:2 @ A4

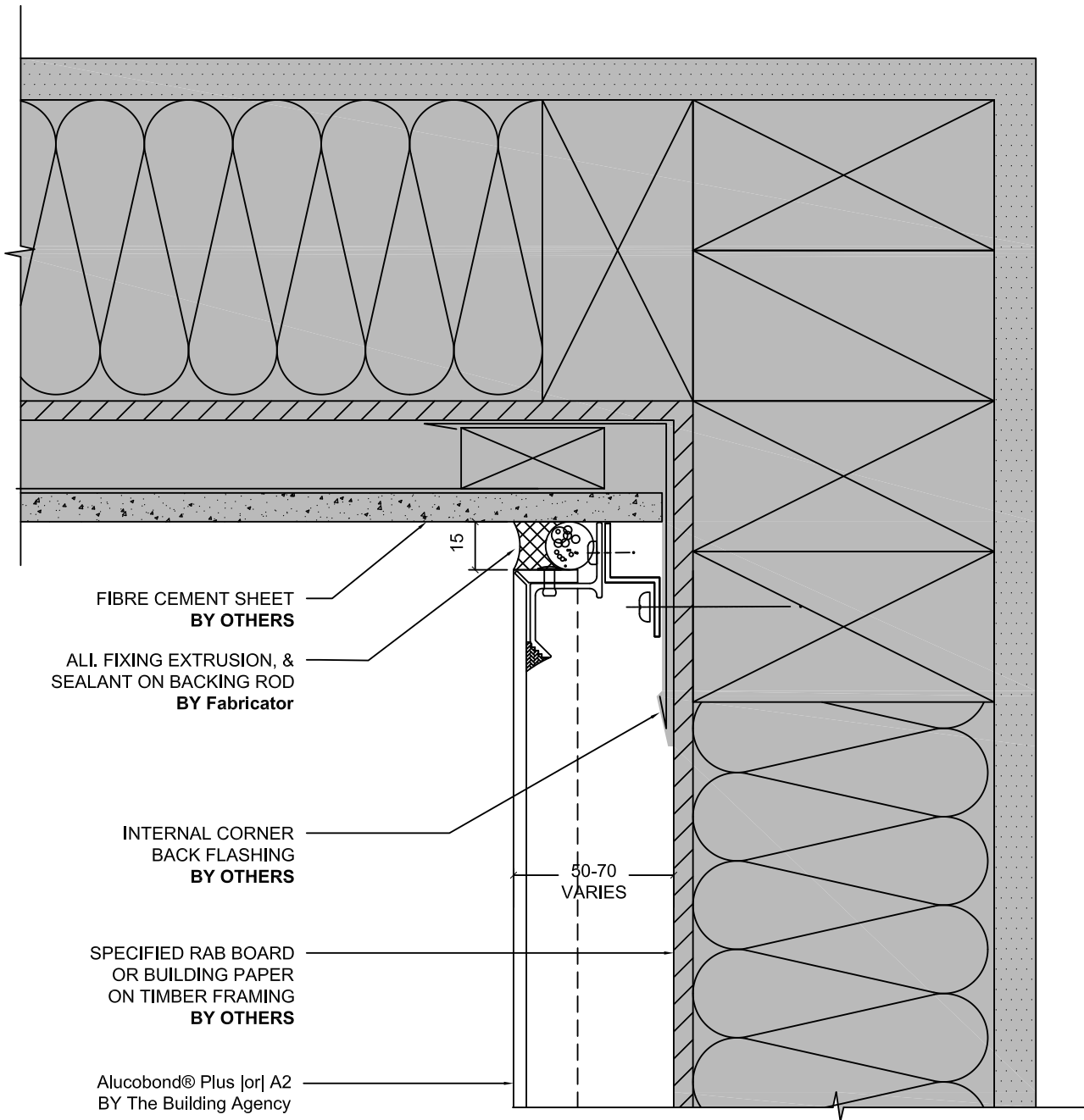


1 TYPICAL EXTERNAL CORNER (PLAN)  
- 1:2 @ A4

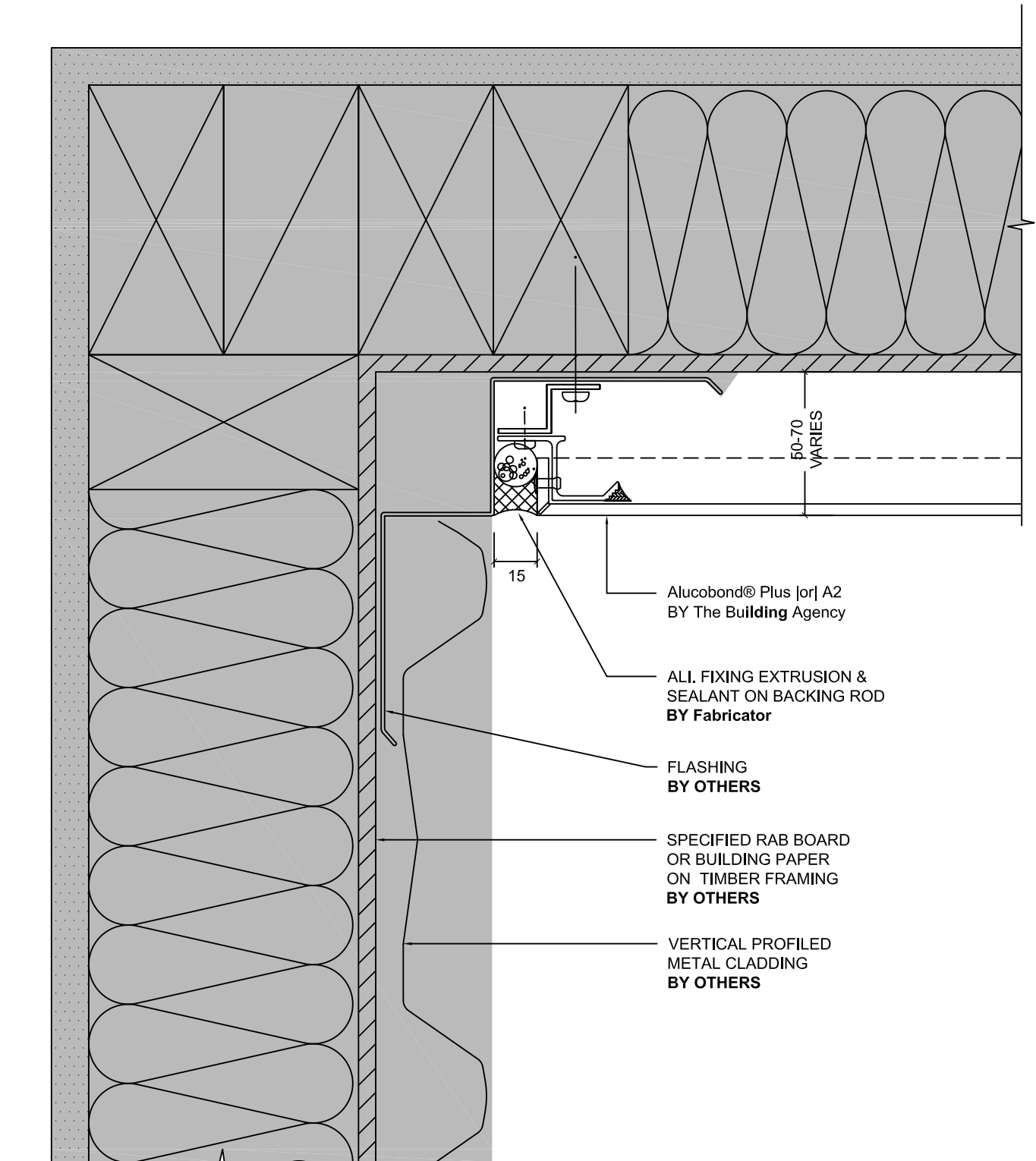




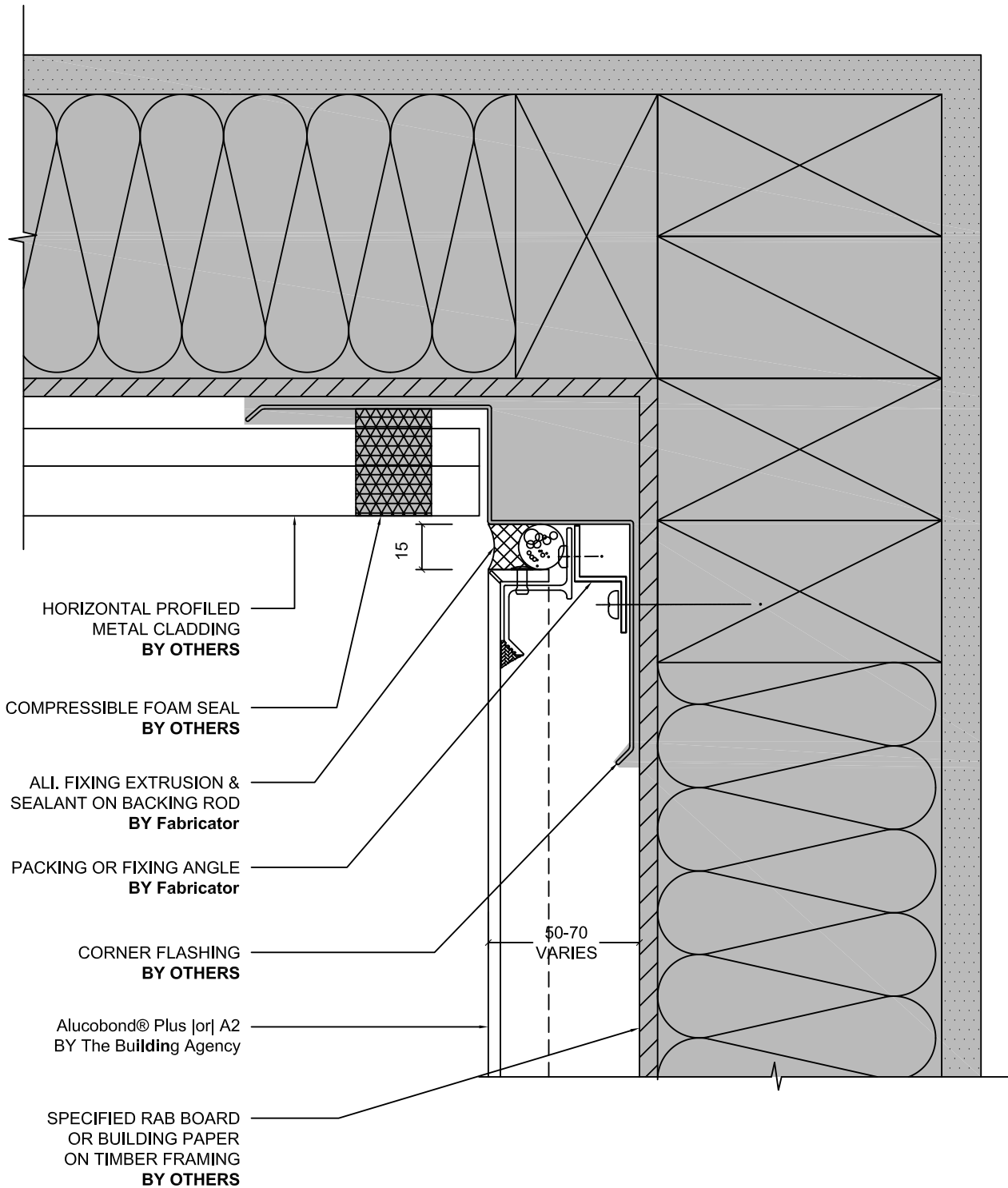
1 TYPICAL VERTICAL INTERNAL CORNER (PLAN)  
 -  
 1:2 @ A4



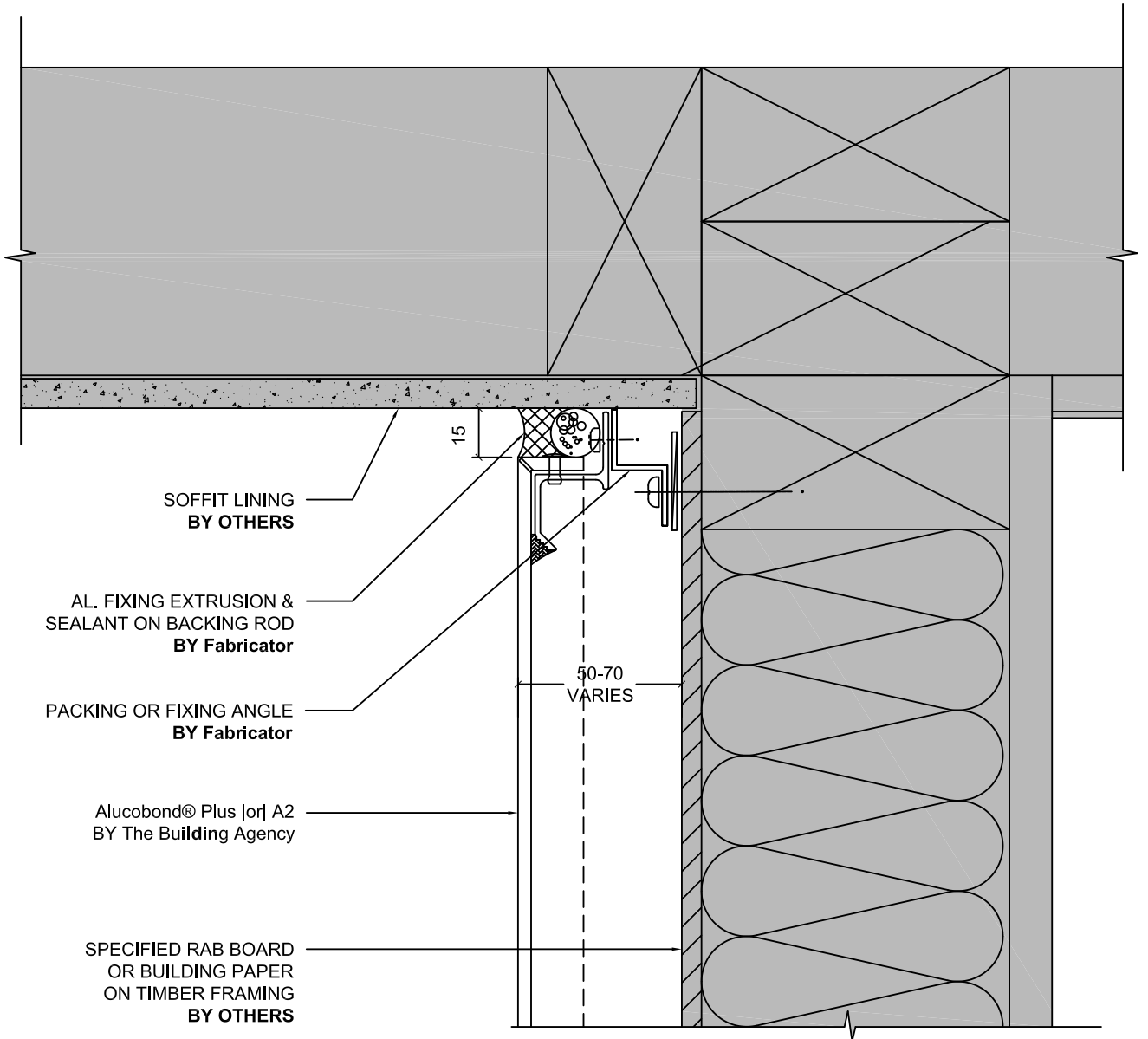
1 FIBRE CEMENT VERTICAL INTERNAL CORNER (PLAN)  
- 1:2 @ A4



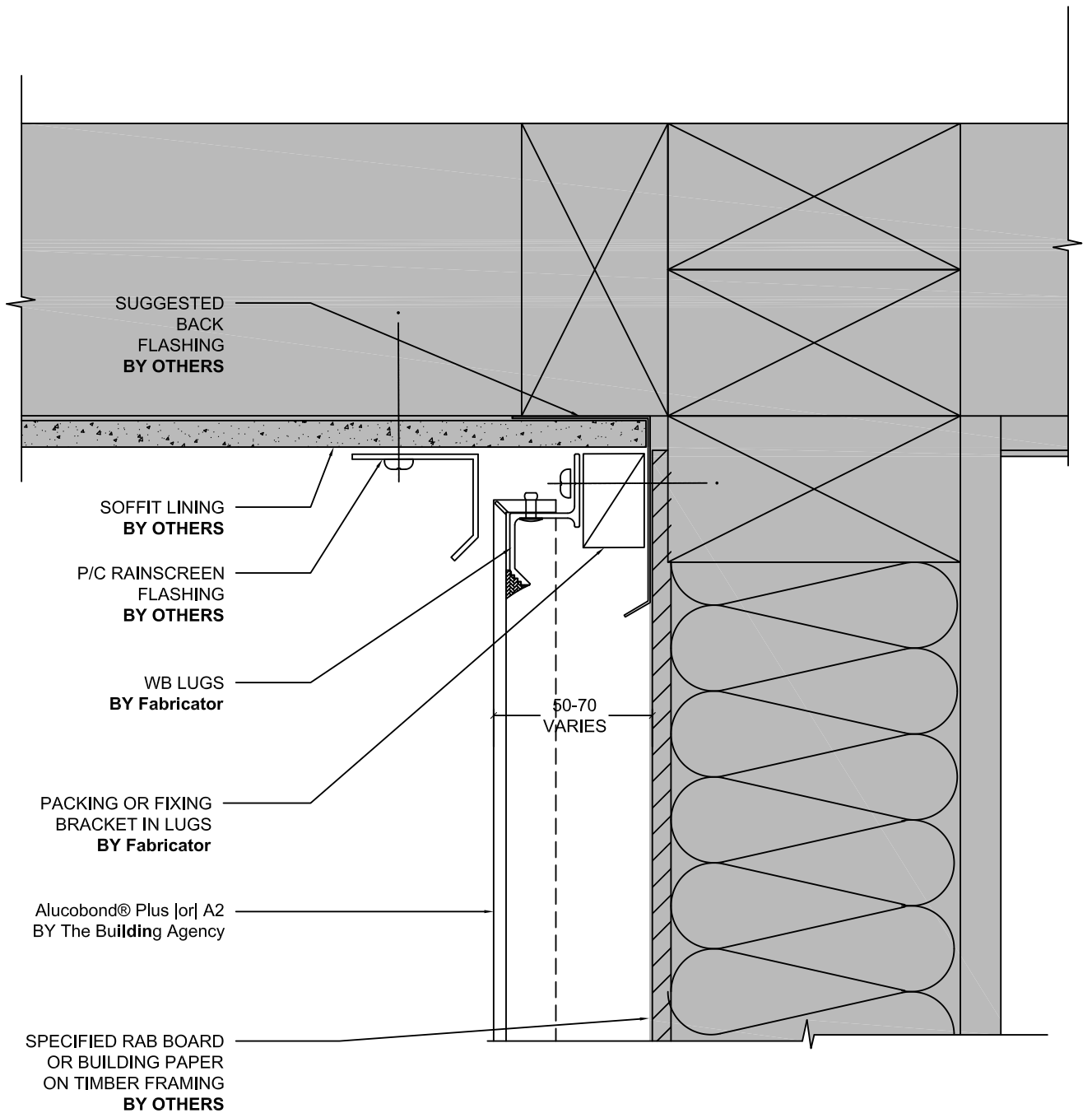
1 VERTICAL PROFILED METAL INTERNAL CORNER (PLAN)  
1:2 @ A4



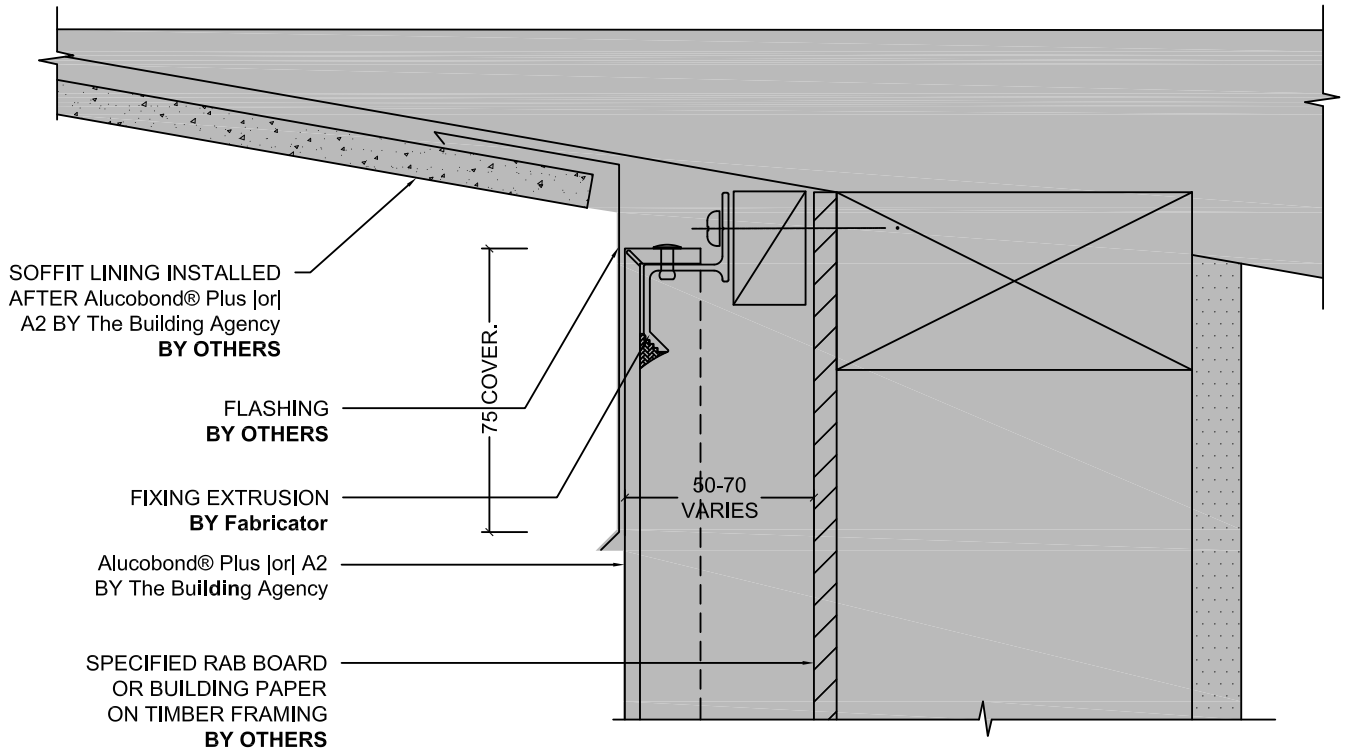
1 HORIZONTAL PROFILED METAL INTERNAL CORNER (PLAN)  
1:2 @ A4



1 TYPICAL WALL TO SOFFIT JUNCTION 1 (SECTION)  
1:2 @ A4

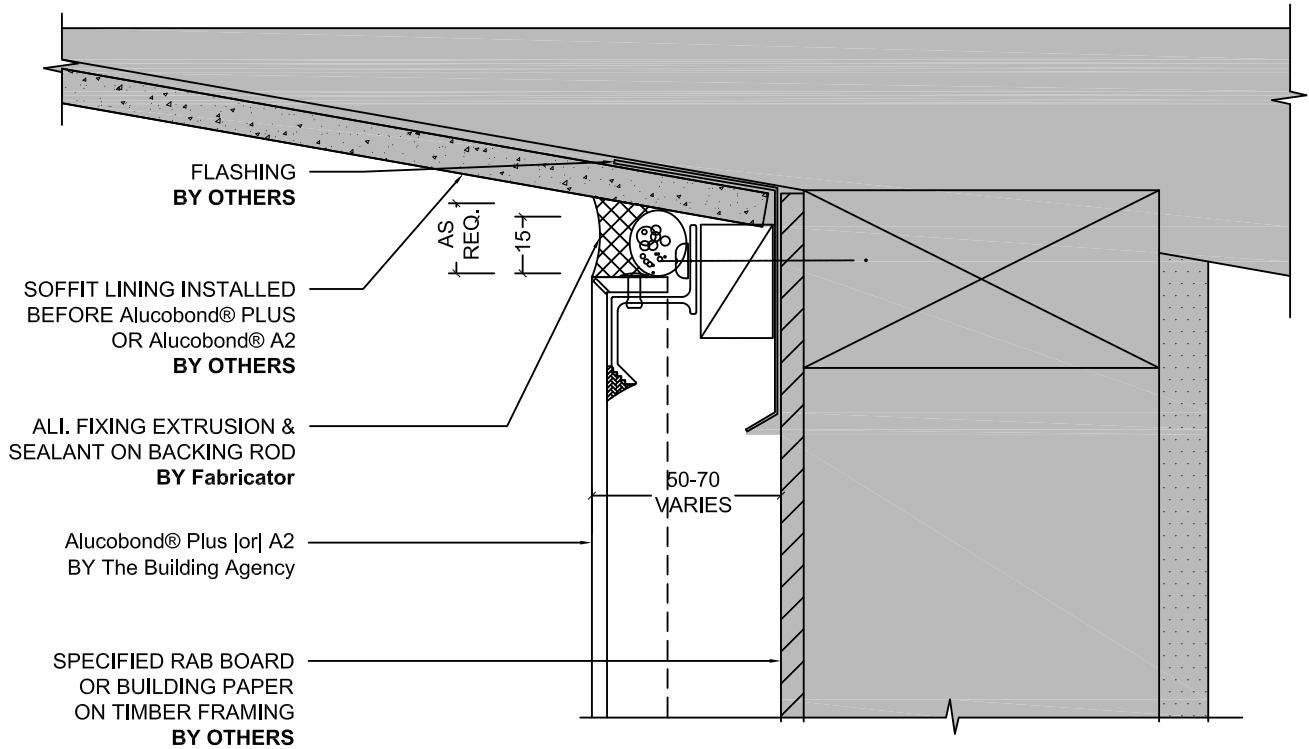


1 TYPICAL WALL TO SOFFIT JUNCTION 2 (SECTION)  
-  
1:2 @ A4



1 WALL TO RAKING SOFFIT JUNCTION 1 (SECTION)  
- 1:2 @ A4

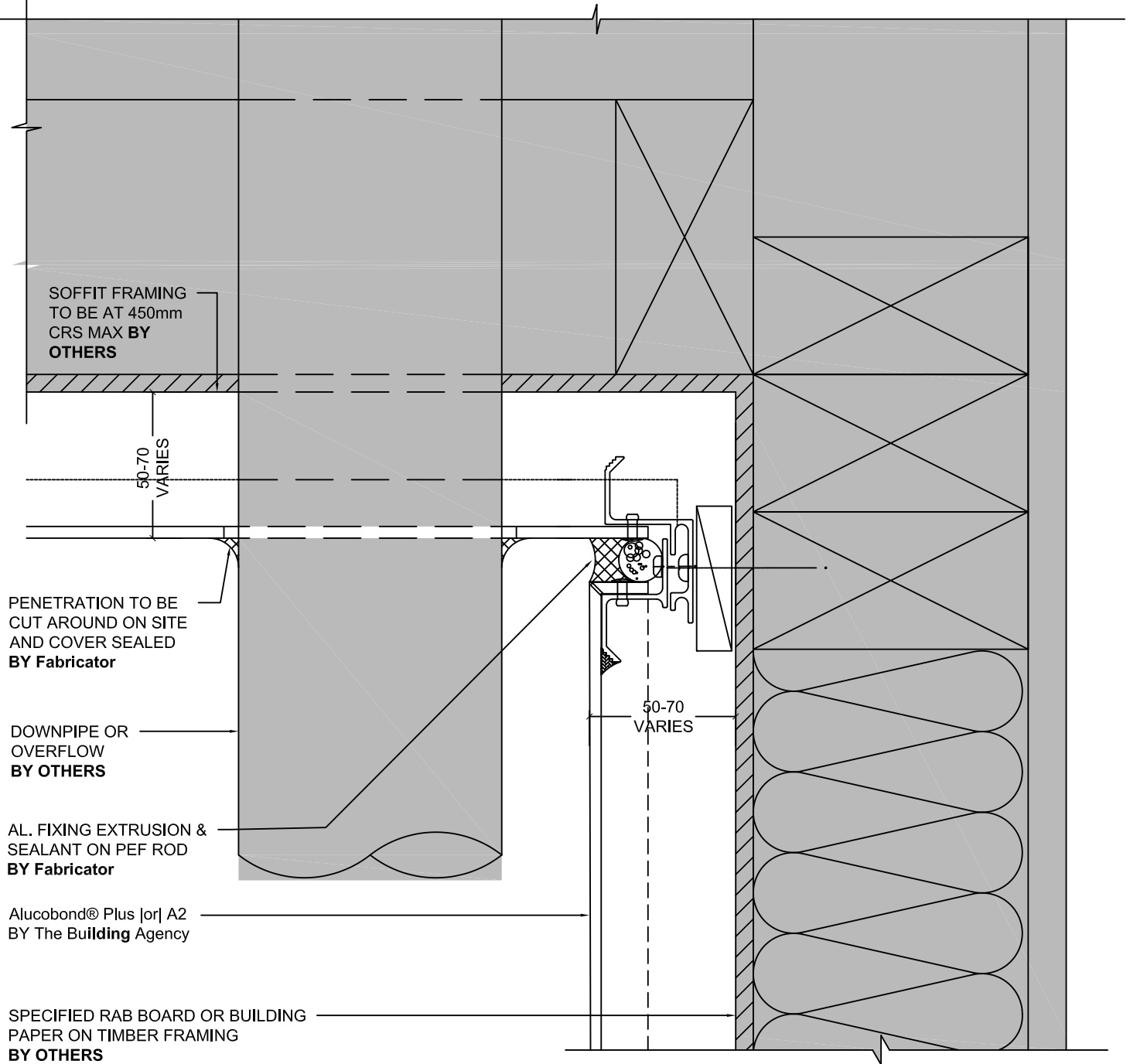
FULL WEATHER EXPOSURE



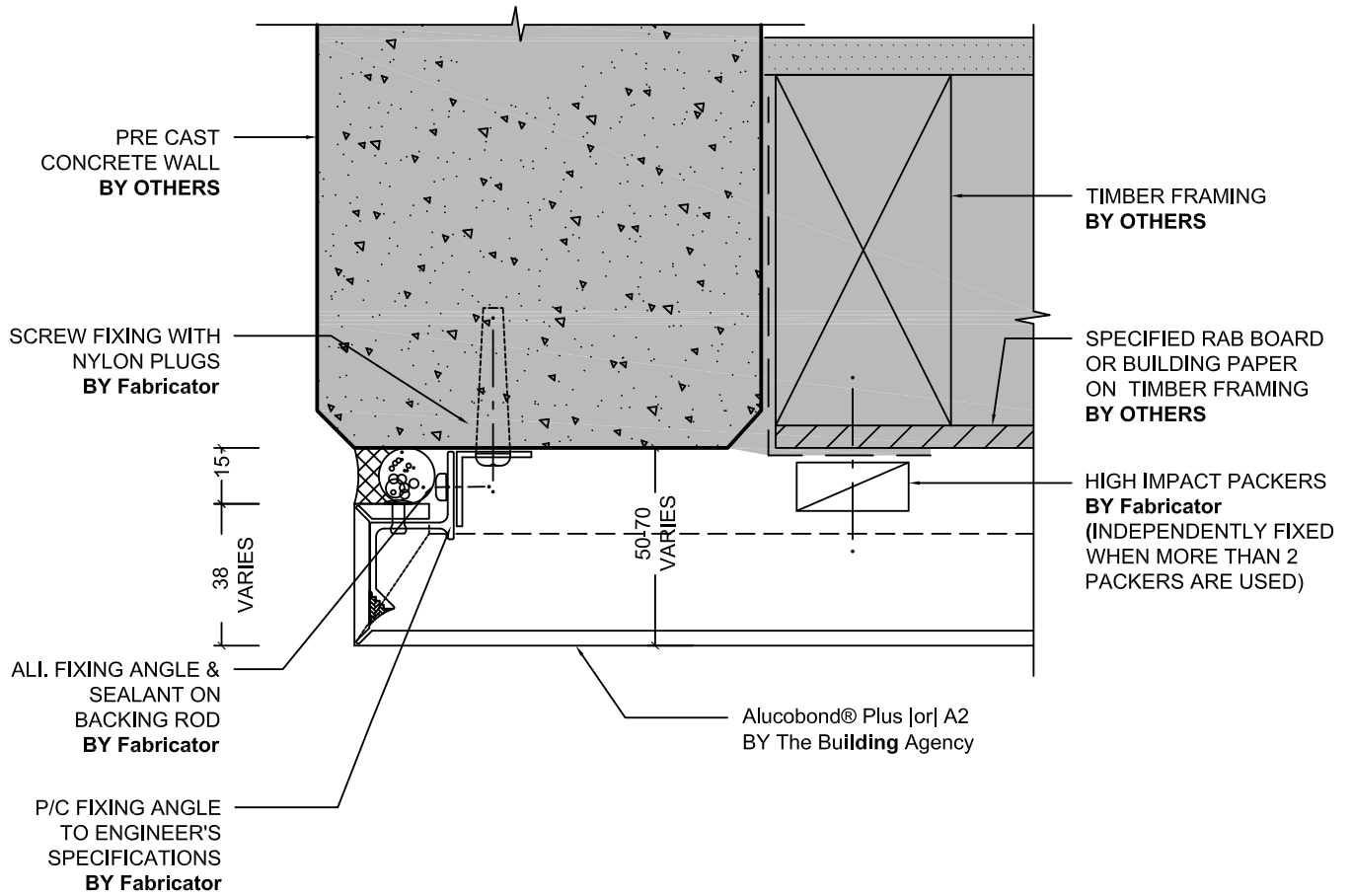
1 WALL TO RAKING SOFFIT JUNCTION 2 (SECTION)  
1:2 @ A4

INTERIOR OR LOW WEATHER EXPOSURE

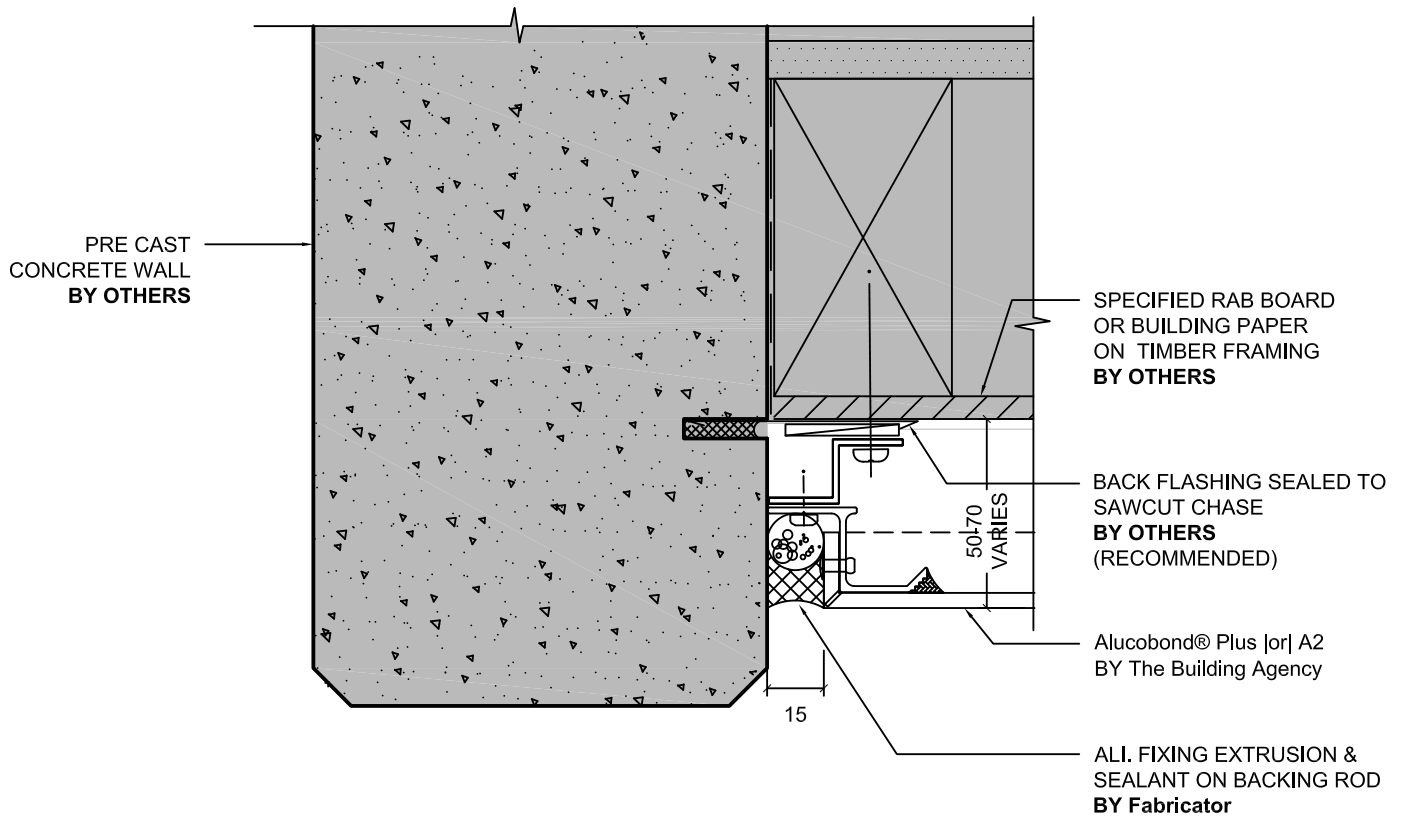




1 WALL TO SOFFIT JUNCTION & DOWNPIPE PENETRATION (SECTION)  
1:2 @ A4

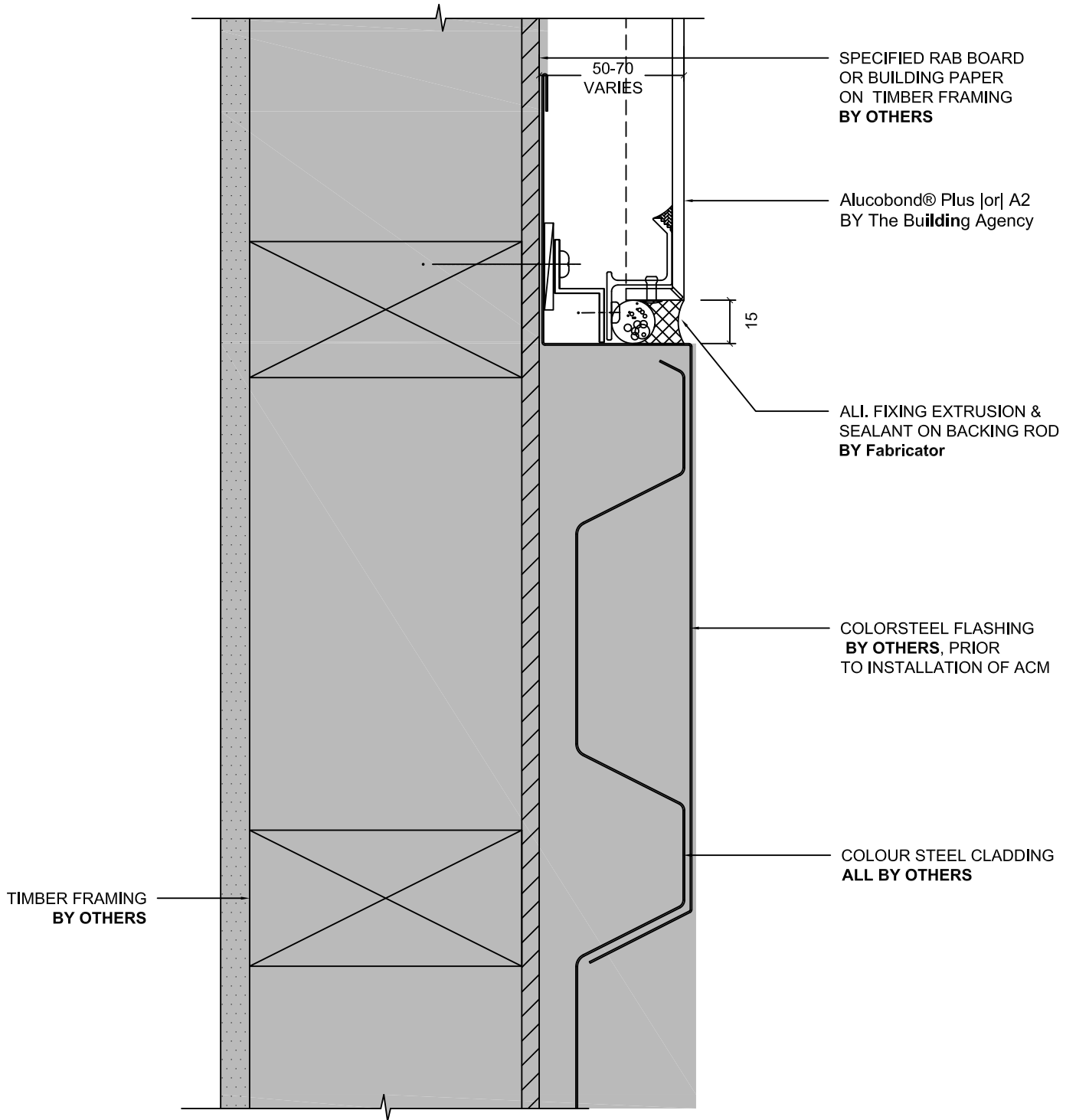


1 PRECAST CONCRETE WALL JUNCTION 1 (PLAN)  
1:2 @ A4



NOTE: CHASED FLASHING IS RECOMMENDED AT ALL VERTICAL CONCRETE JUNCTION DETAILS. IT IS THE BUILDING DESIGNER'S RESPONSIBILITY TO CHECK WITH APPLICABLE LOCAL BUILDING AUTHORITIES AS TO WHETHER THIS IS REQUIRED

1 PRECAST CONCRETE WALL JUNCTION 2 (PLAN)  
1:2 @ A4



1 VERTICAL PROFILED METAL JUNCTION (PLAN)  
-  
1:2 @ A4