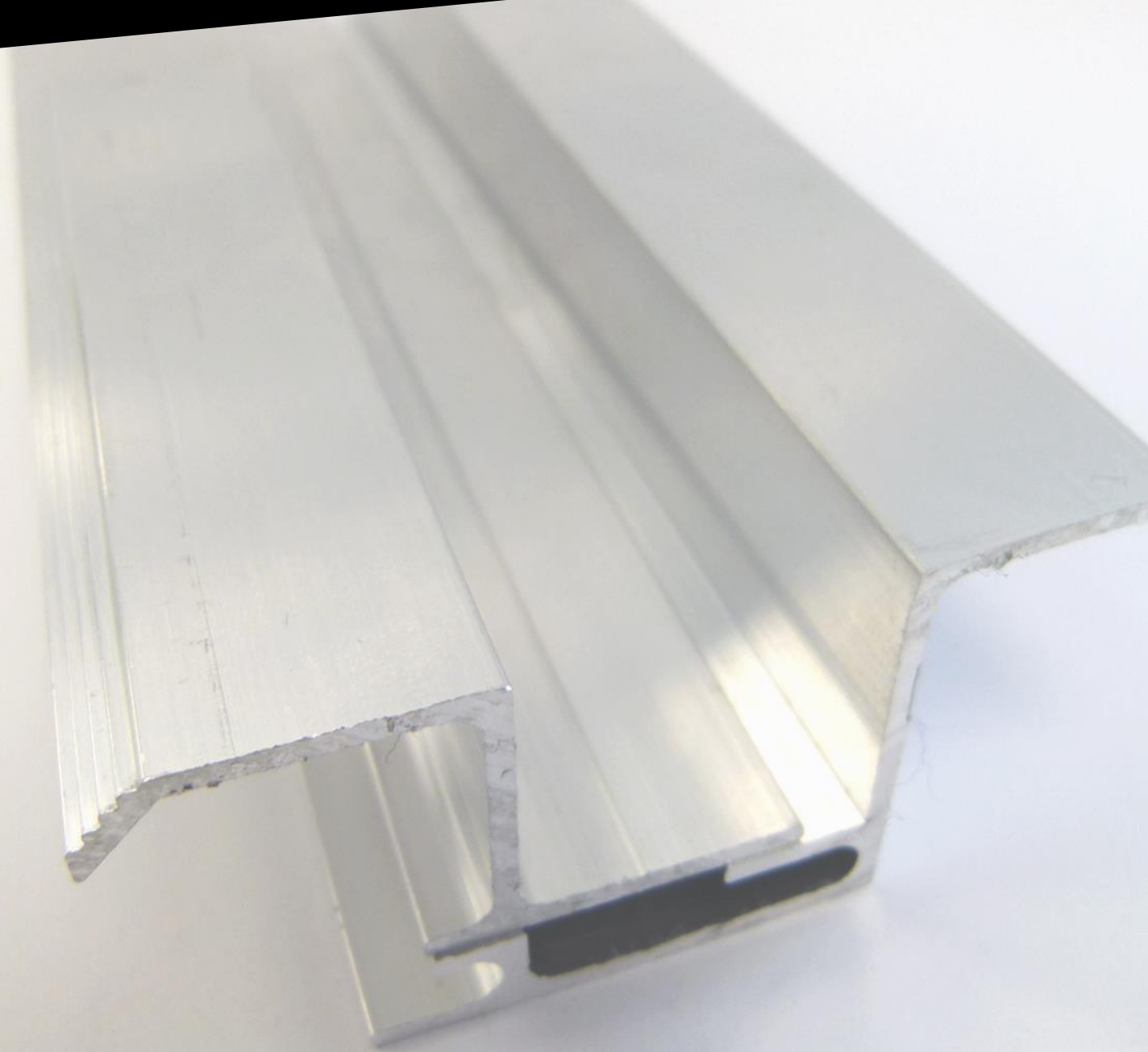


System for 2+ Level Buildings

Typical Details



TYPICAL DETAILS

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NOTES

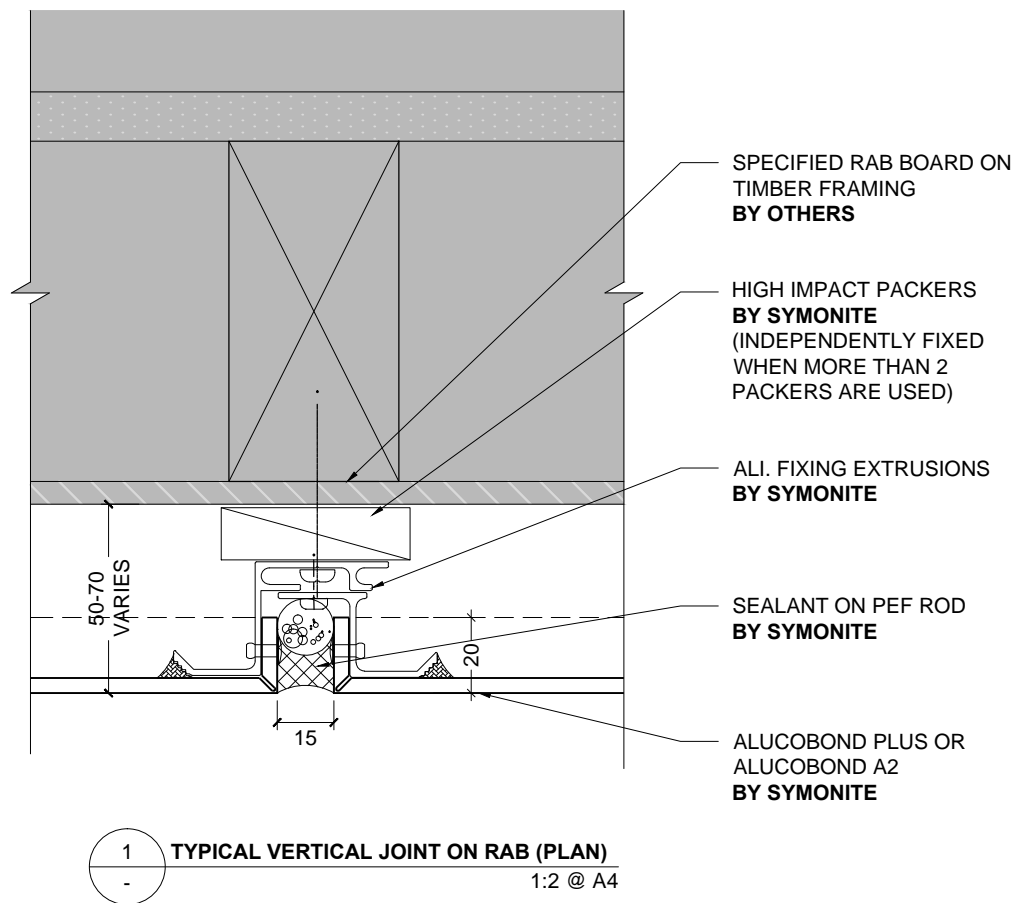
General notes:

1. Consider 'hatched' areas as outside of Symonite 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.

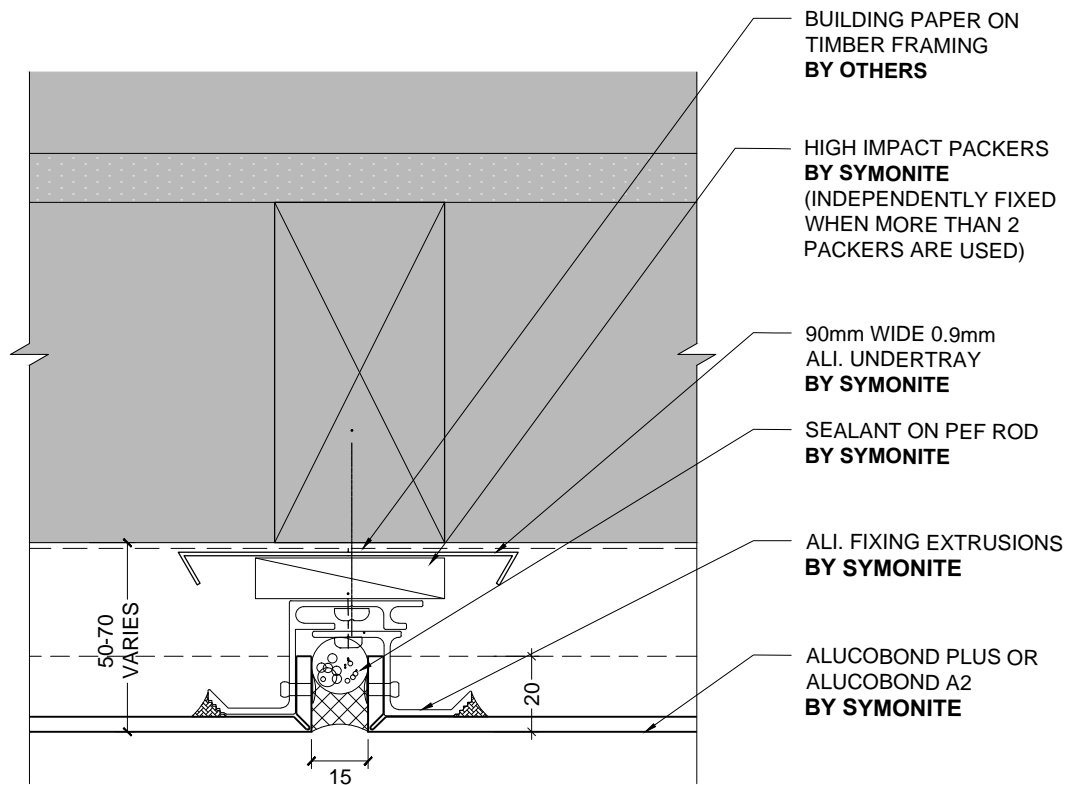
Framing note: Timber framing by others is to be at 600 centres max for both studs & nogs. This may be required at closer centers subject to engineering requirements.

Rigid air barrier note: As per Symonite 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 Symonite 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.

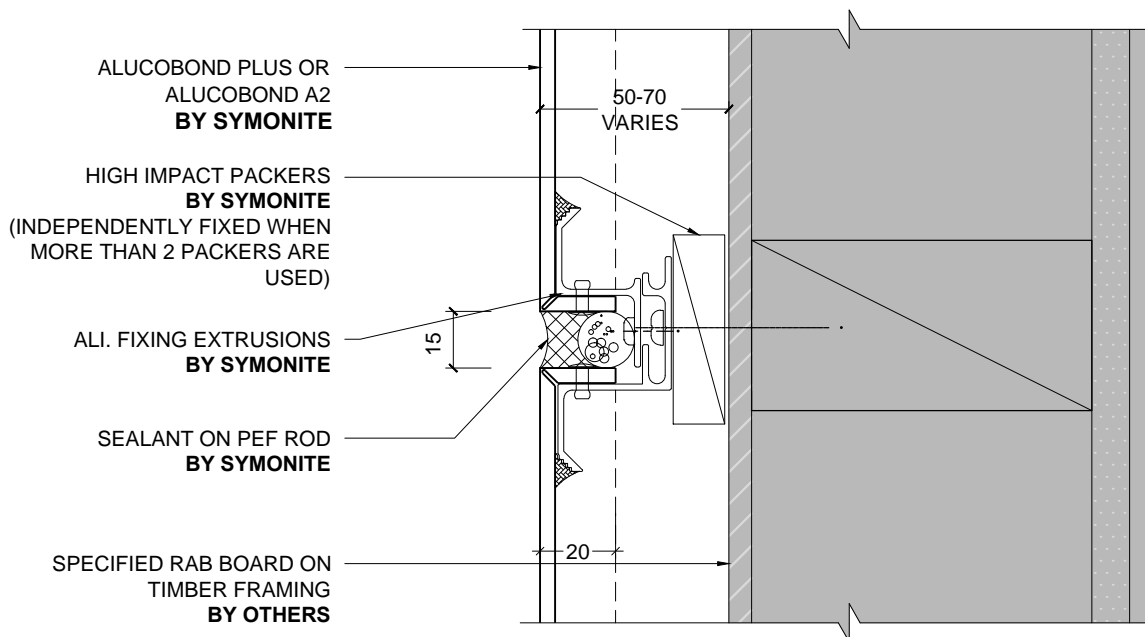


NOTE: TIMBER FRAMING BY OTHERS TO BE AT 600
CTRS MAX FOR BOTH STUDS & NOGS. MAY BE
REQUIRED AT CLOSER CENTERS SUBJECT TO
ENGINEERING REQUIREMENTS



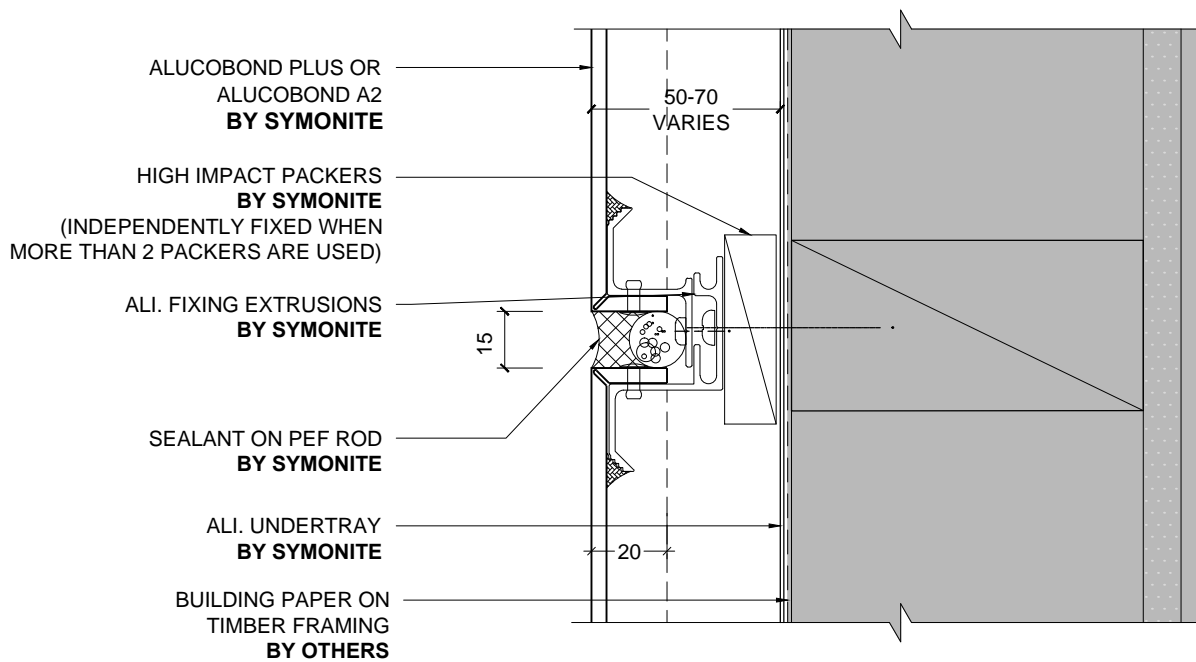
1 TYPICAL VERTICAL JOINT ON BUILDING PAPER (PLAN)
1:2 @ A4

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 RAB (SECTION)
1:2 @ A4

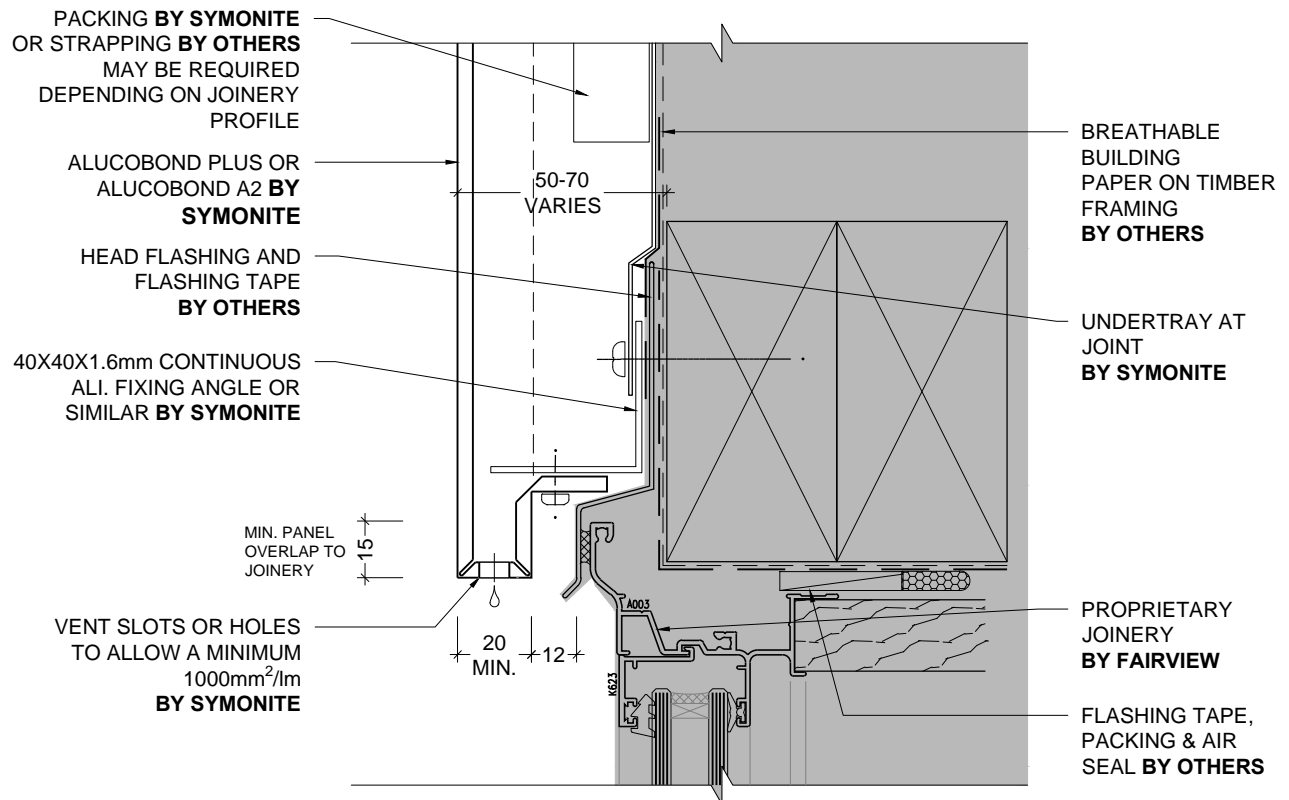
NOTE: TIMBER FRAMING BY OTHERS TO BE AT 600
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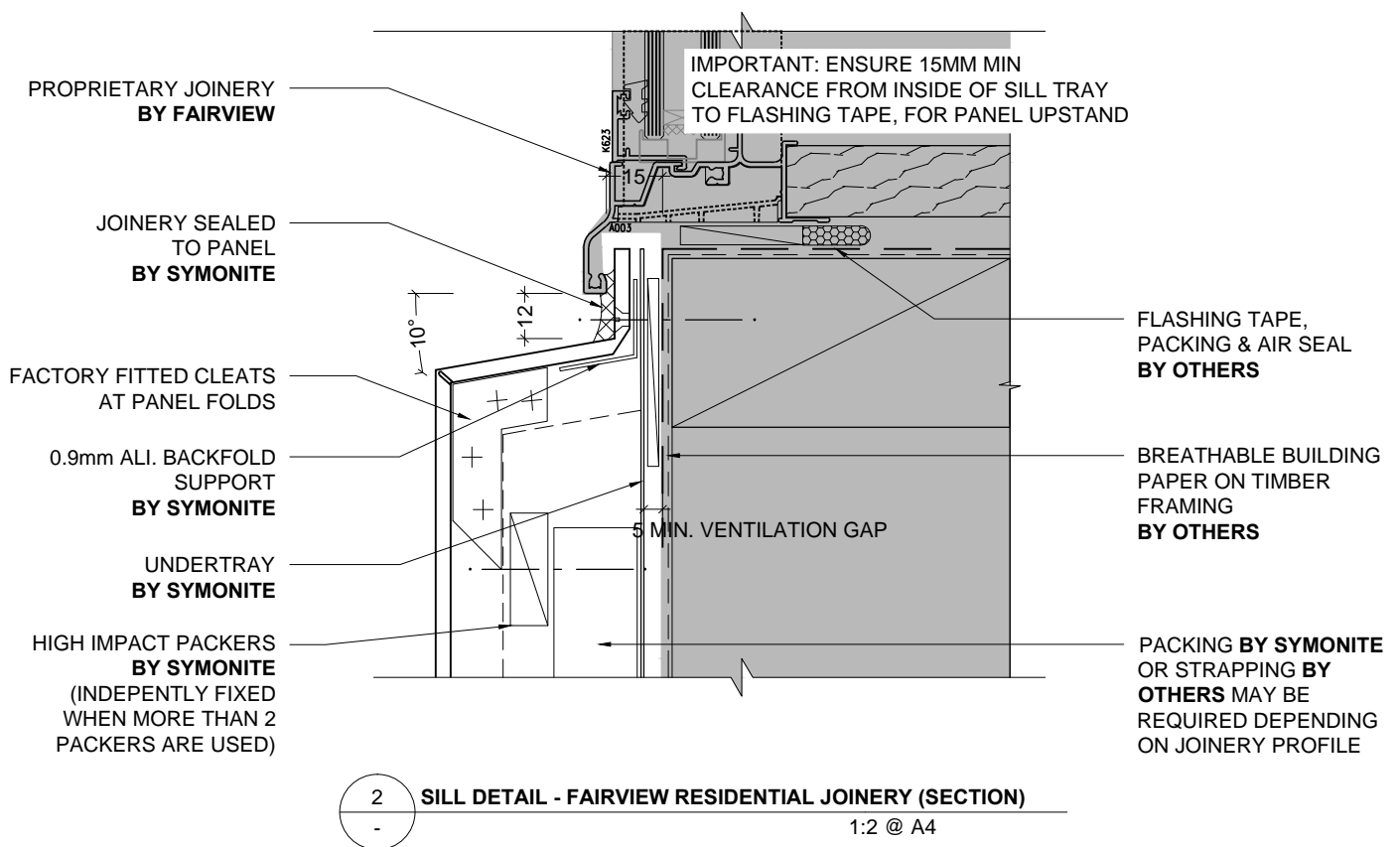
TYPICAL HORIZONTAL JOINT ON BUILDING PAPER (SECTION DETAIL)

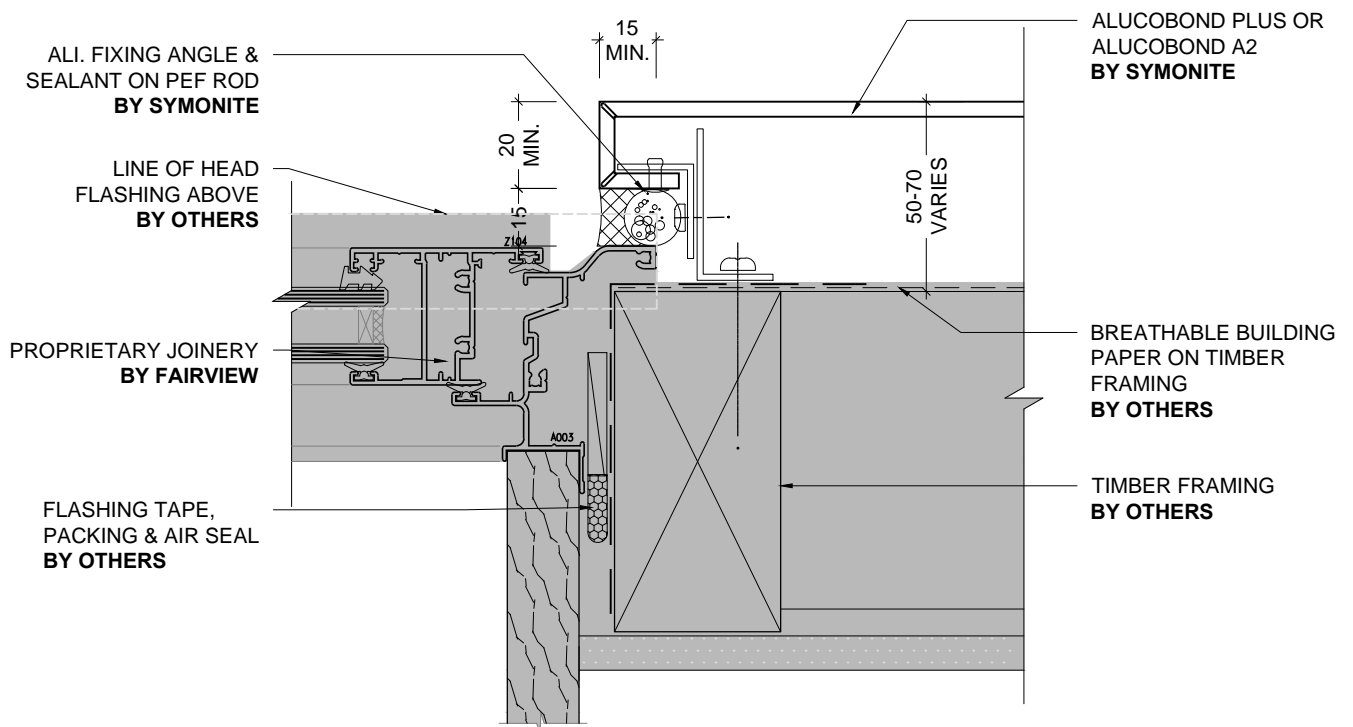
1:2 @ A4

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

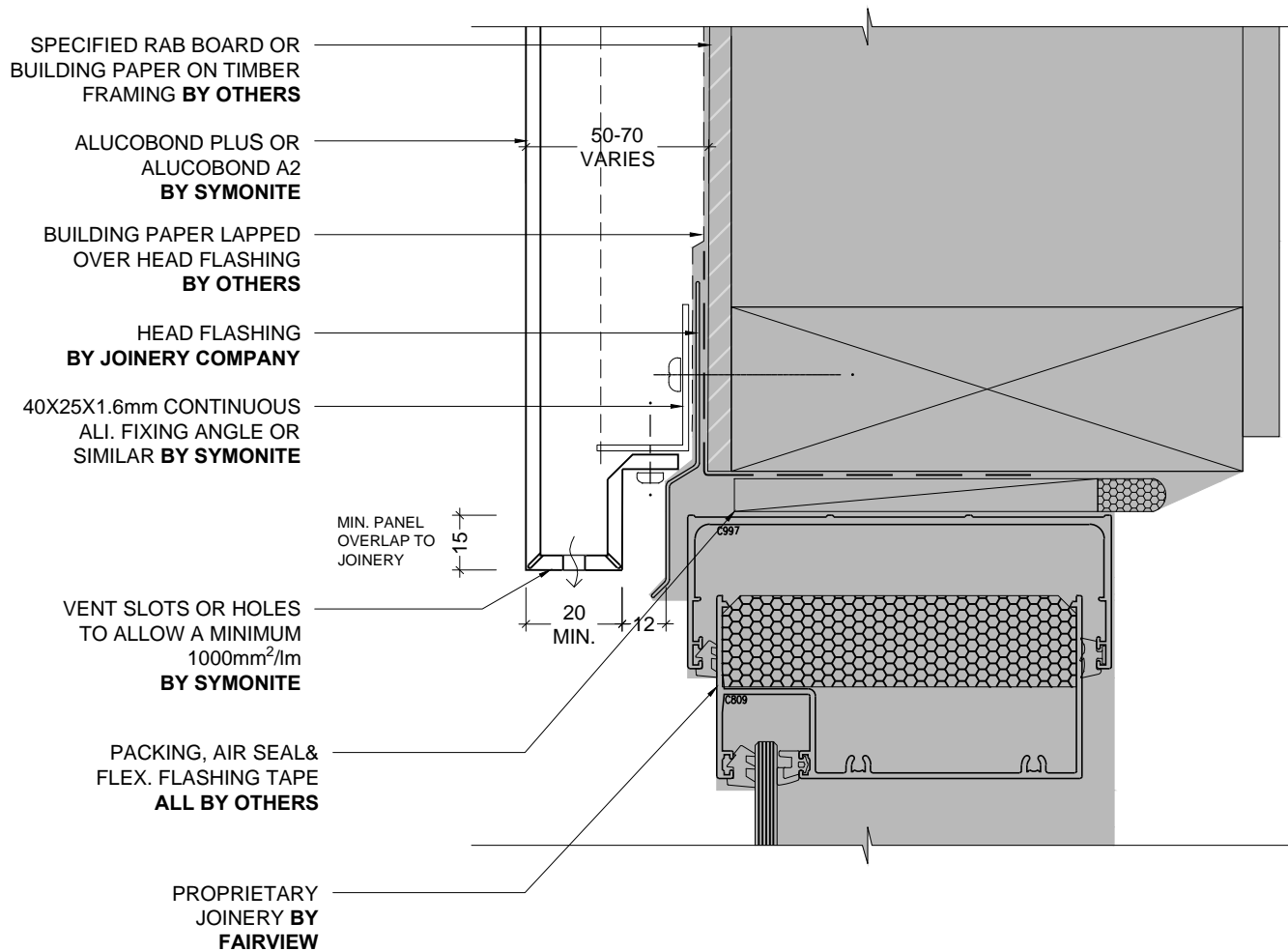


1 HEAD DETAIL - FAIRVIEW RESIDENTIAL JOINERY (SECTION)
1:2 @ A4

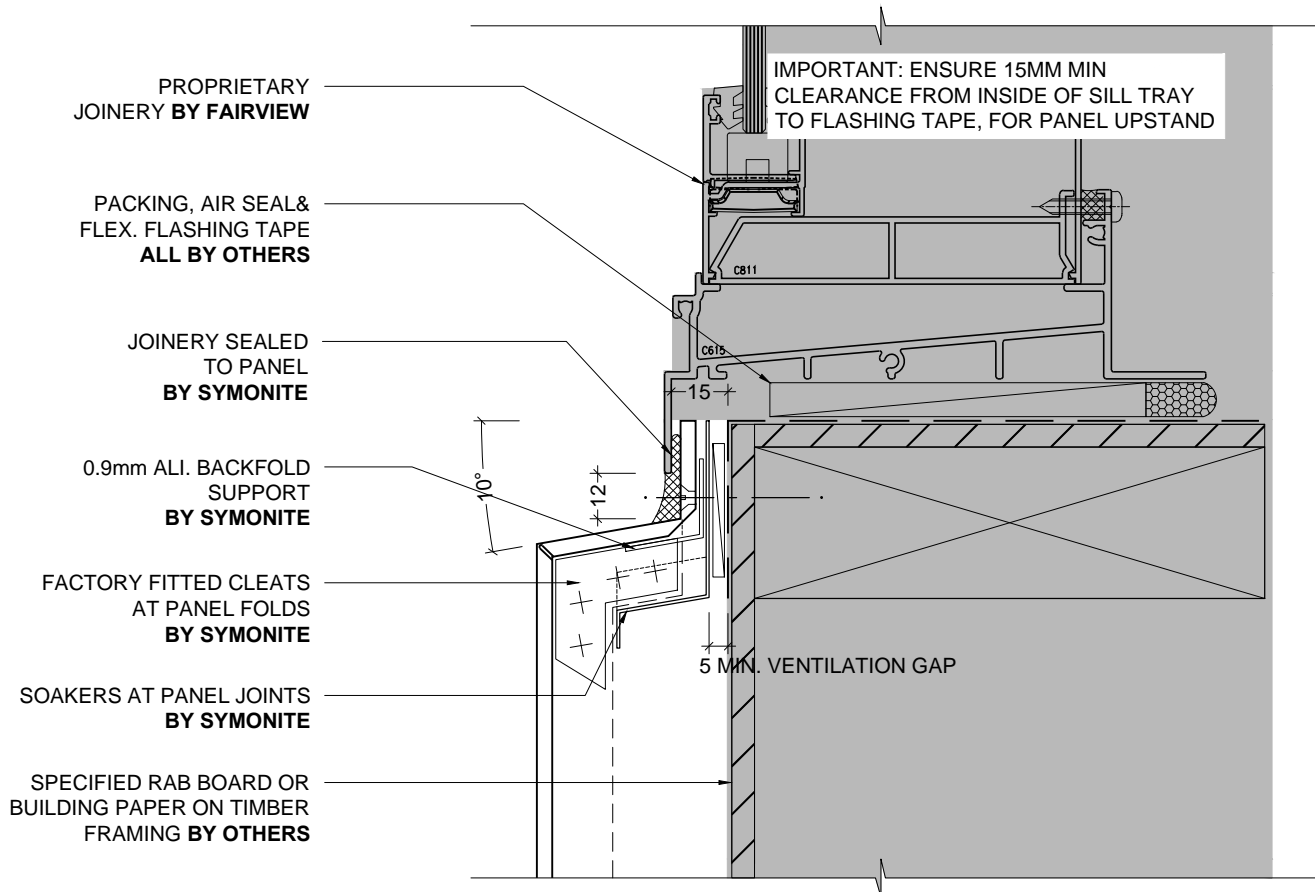




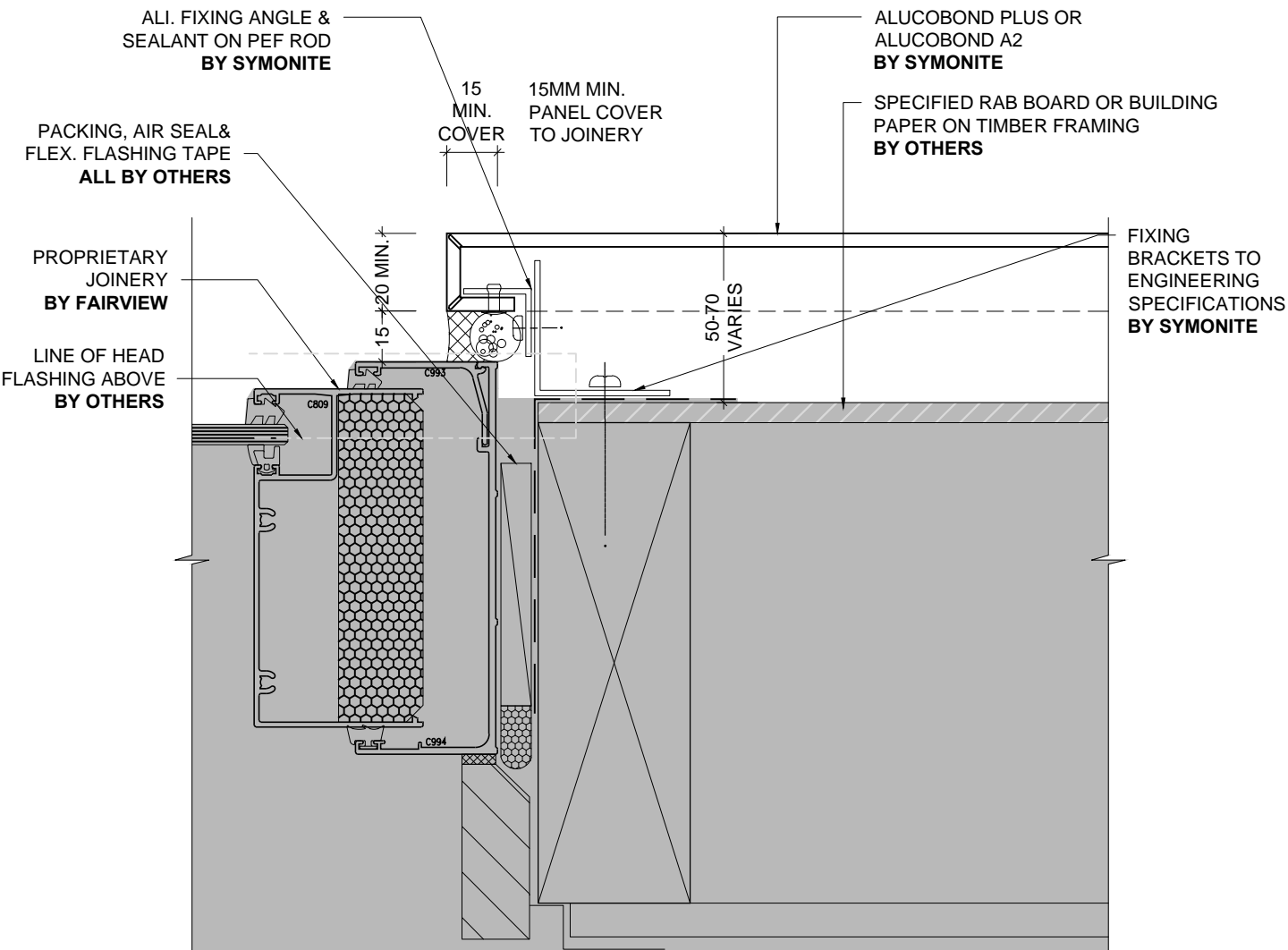
1 JAMB DETAIL - FAIRVIEW RESIDENTIAL JOINERY (PLAN)
- 1:2 @ A4



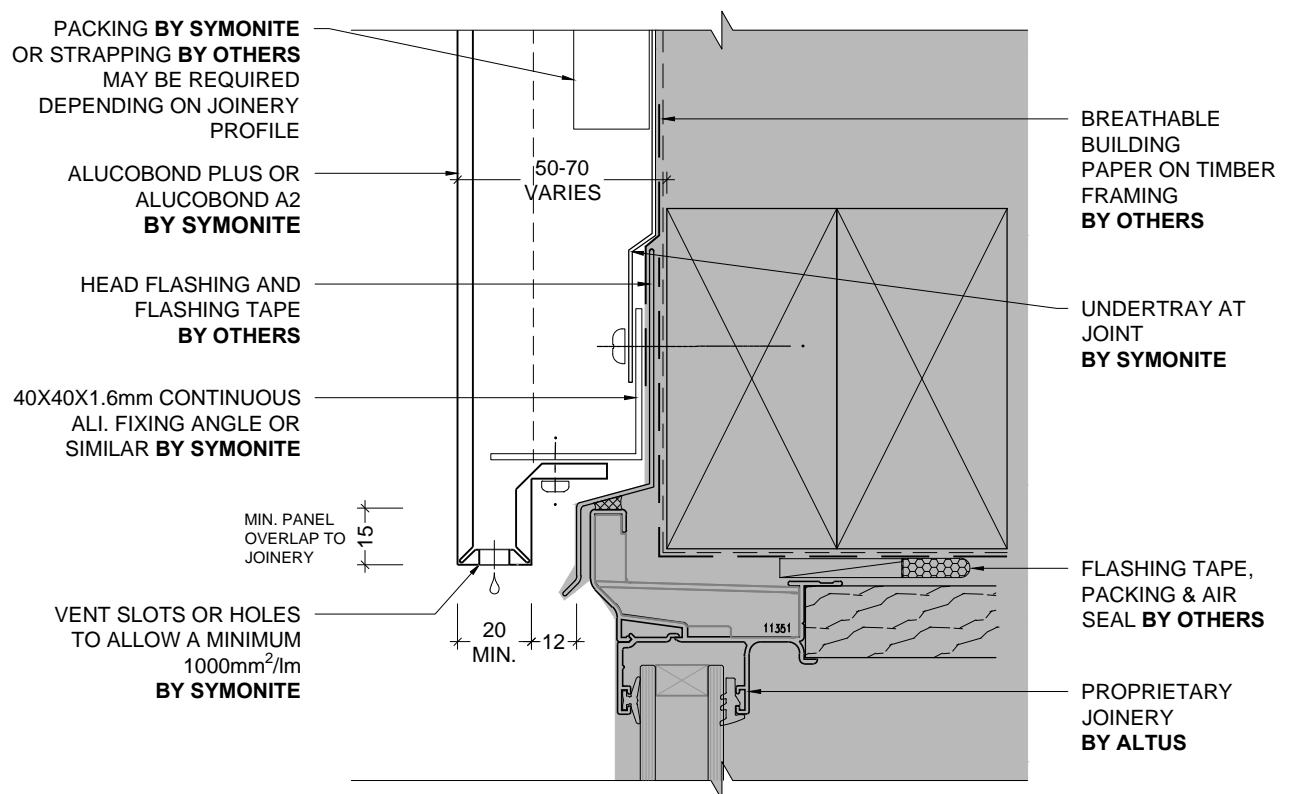
1 TYPICAL FAIRVIEW COMMERCIAL HEAD DETAIL (SECTION)
1:2 @ A4



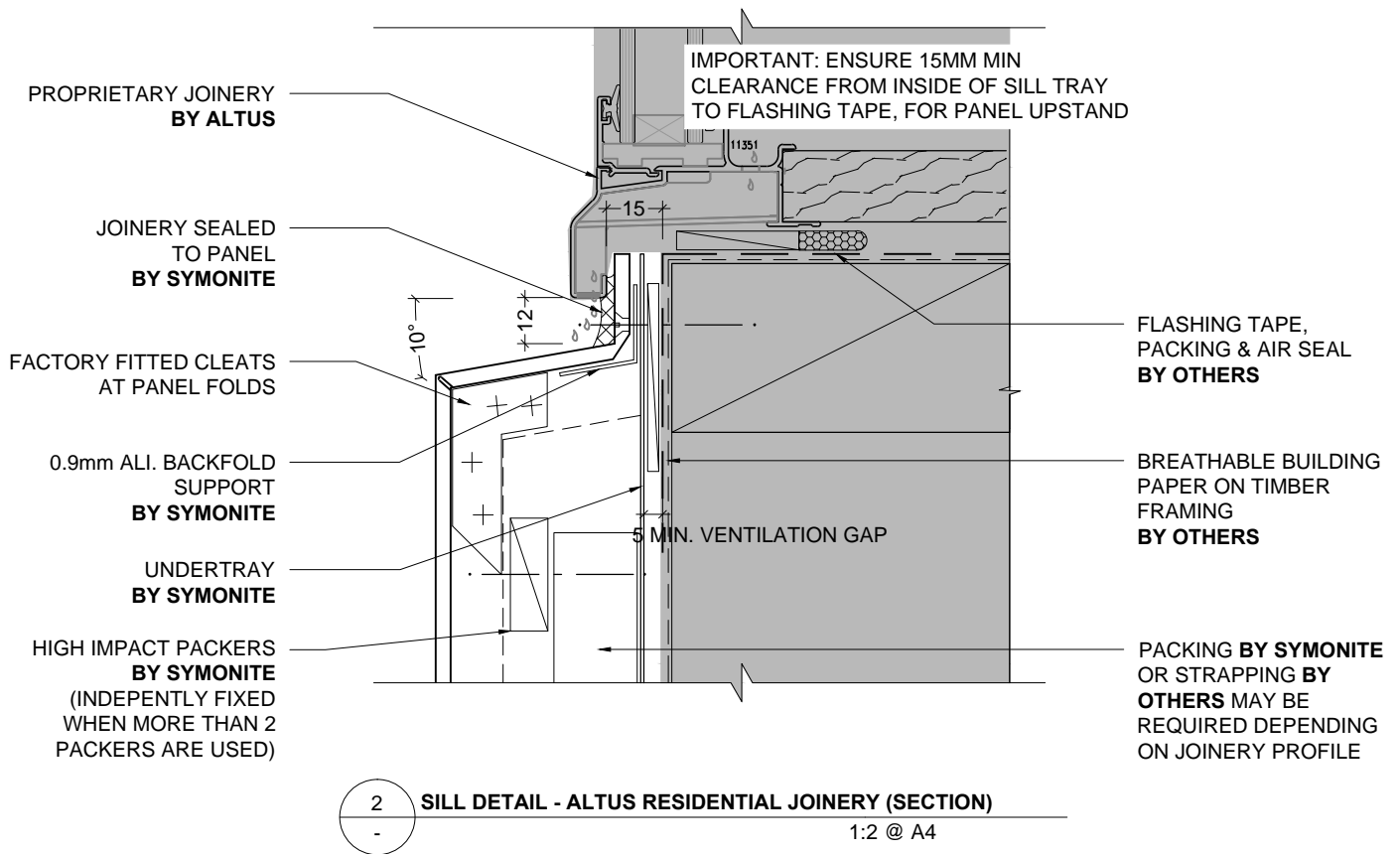
2 TYPICAL FAIRVIEW COMMERCIAL SILL DETAIL (SECTION)
- 1:2 @ A4

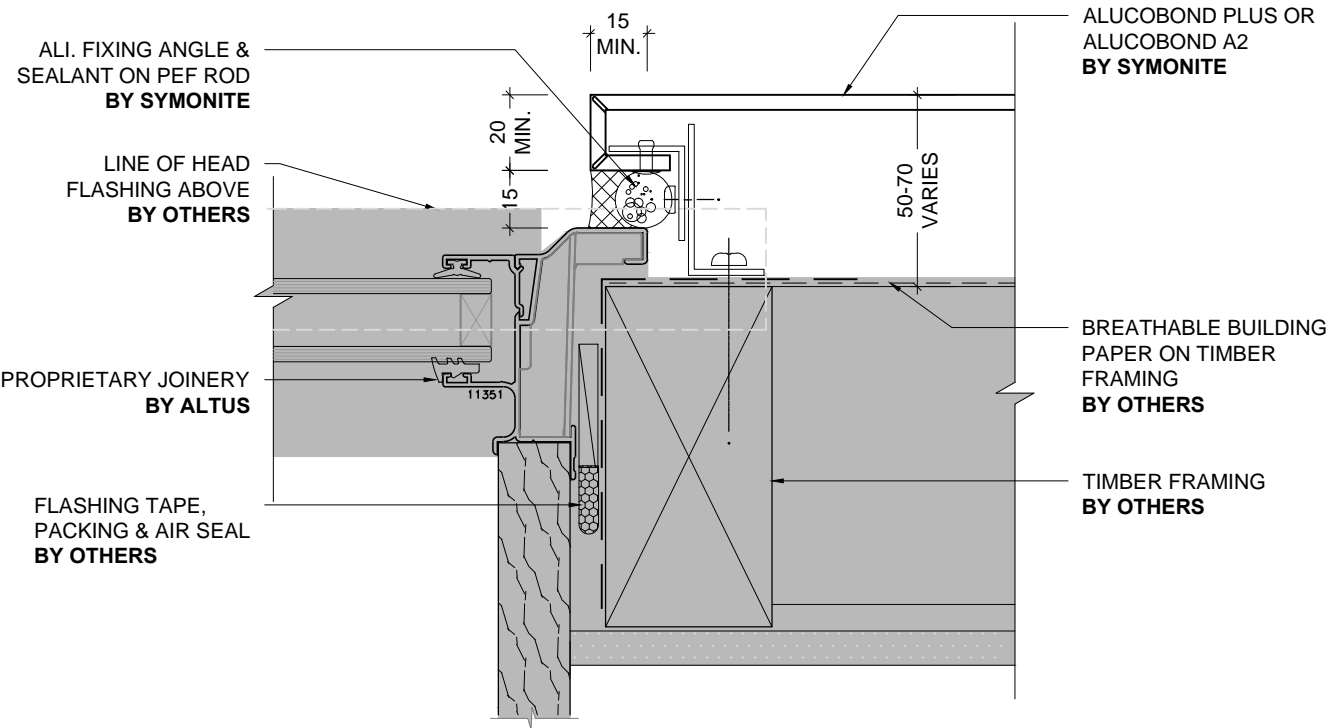


1 TYPICAL FAIRVIEW COMMERCIAL JAMB DETAIL (PLAN)
- 1:2 @ A4

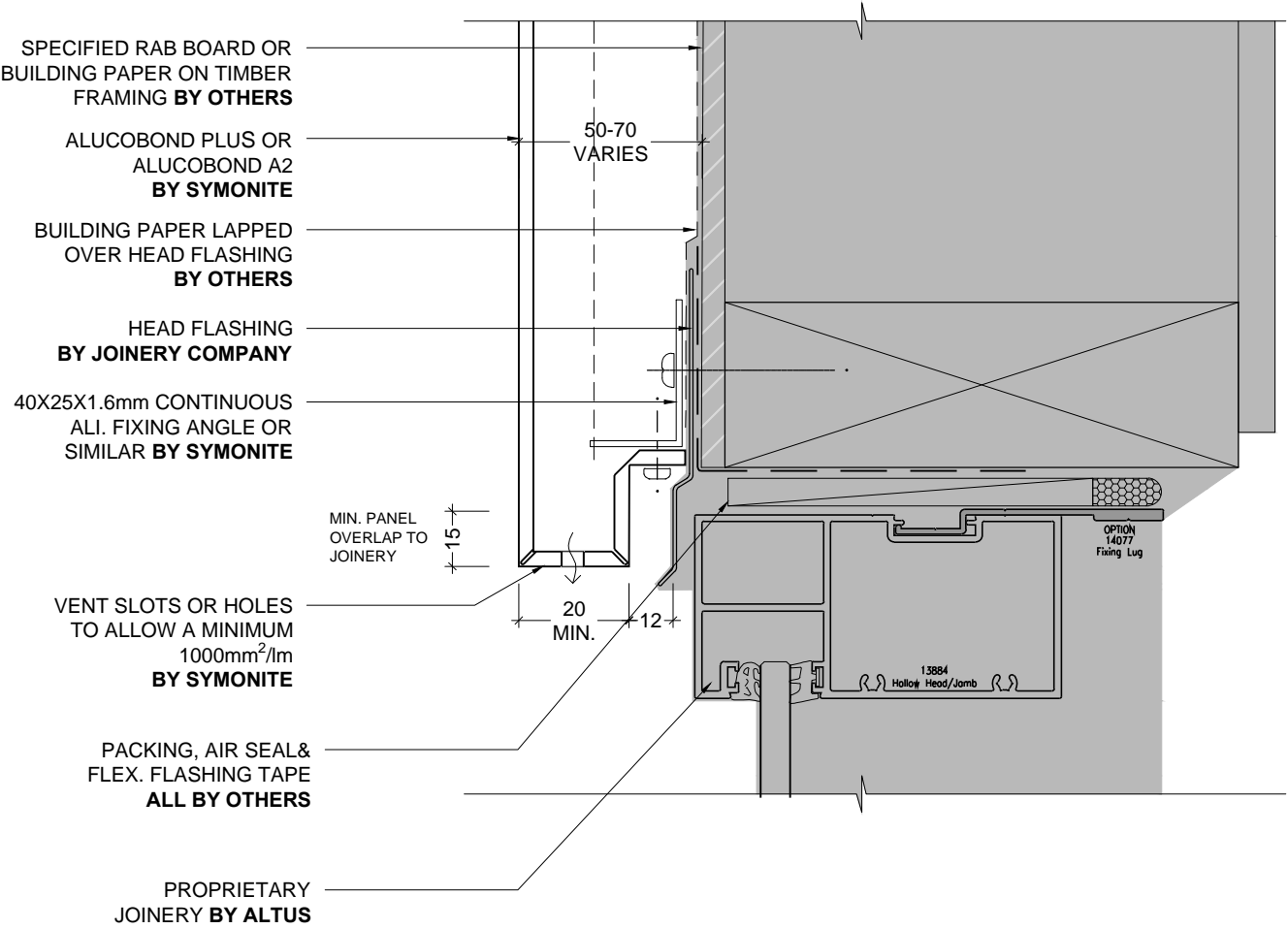


1 HEAD DETAIL - ALTUS RESIDENTIAL JOINERY (SECTION)
1:2 @ A4





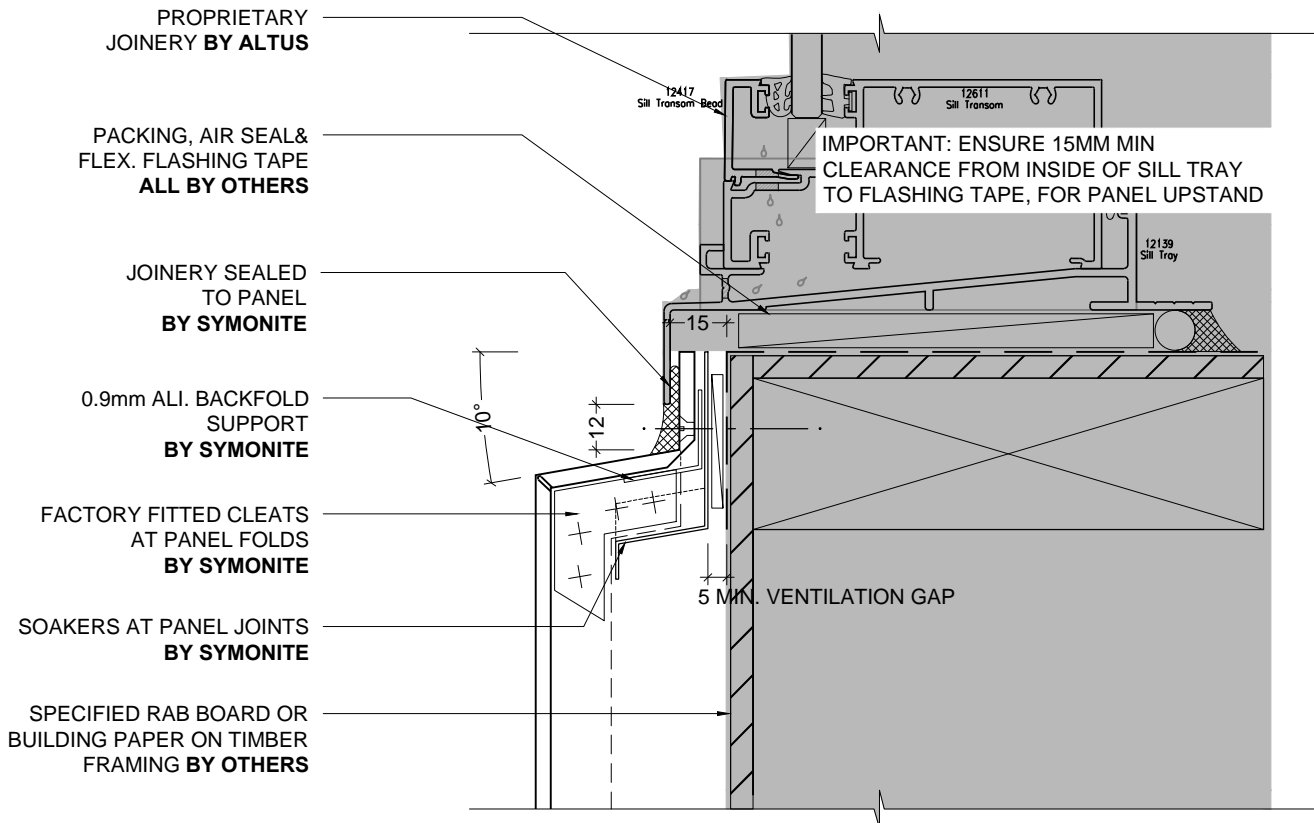
1 JAMB DETAIL - ALTUS RESIDENTIAL JOINERY (PLAN)
- 1:2 @ A4



1
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TYPICAL ALTUS COMMERCIAL HEAD DETAIL (SECTION)

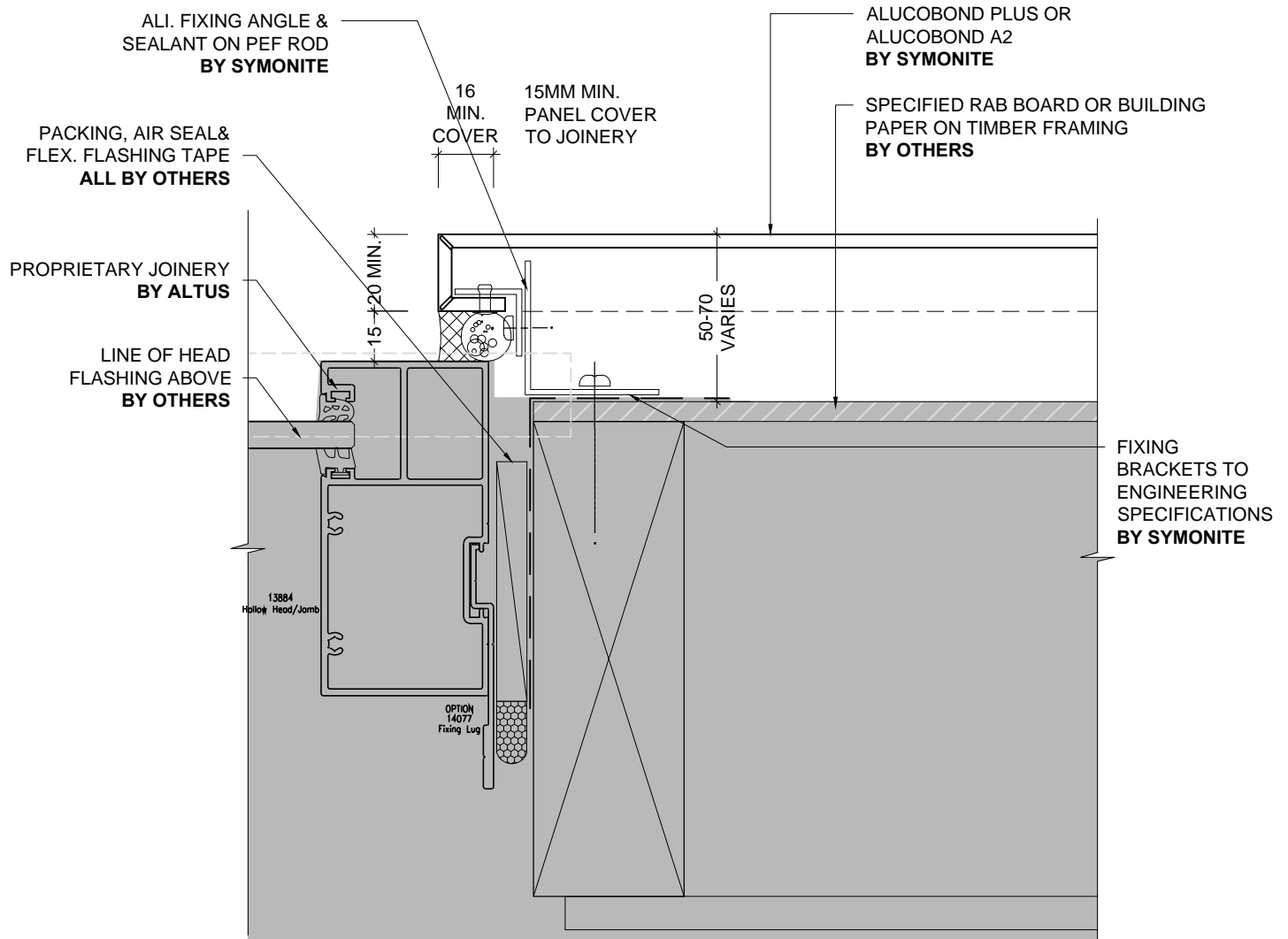
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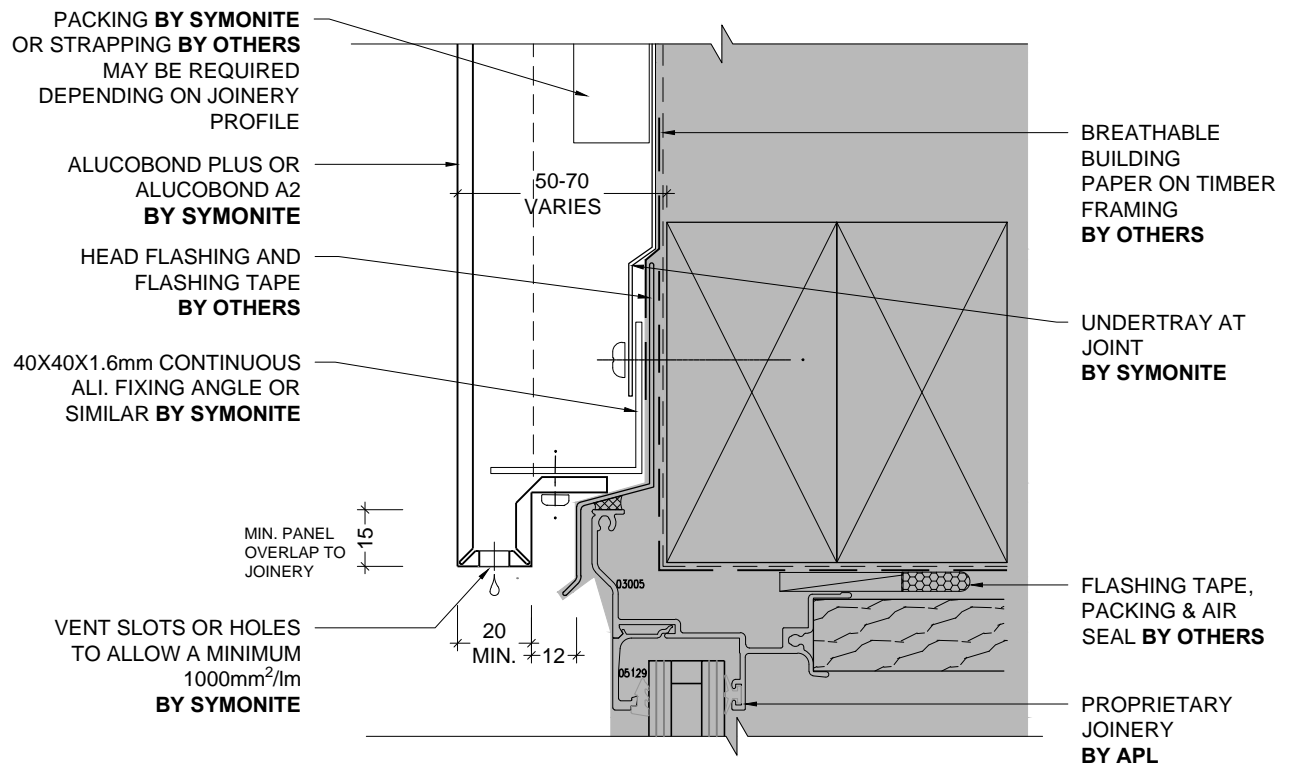
2 TYPICAL ALTUS COMMERCIAL SILL DETAIL (SECTION)
1:2 @ A4

SYMONITE ALUCOBOND PLUS OR A2 CLADDING SYSTEM

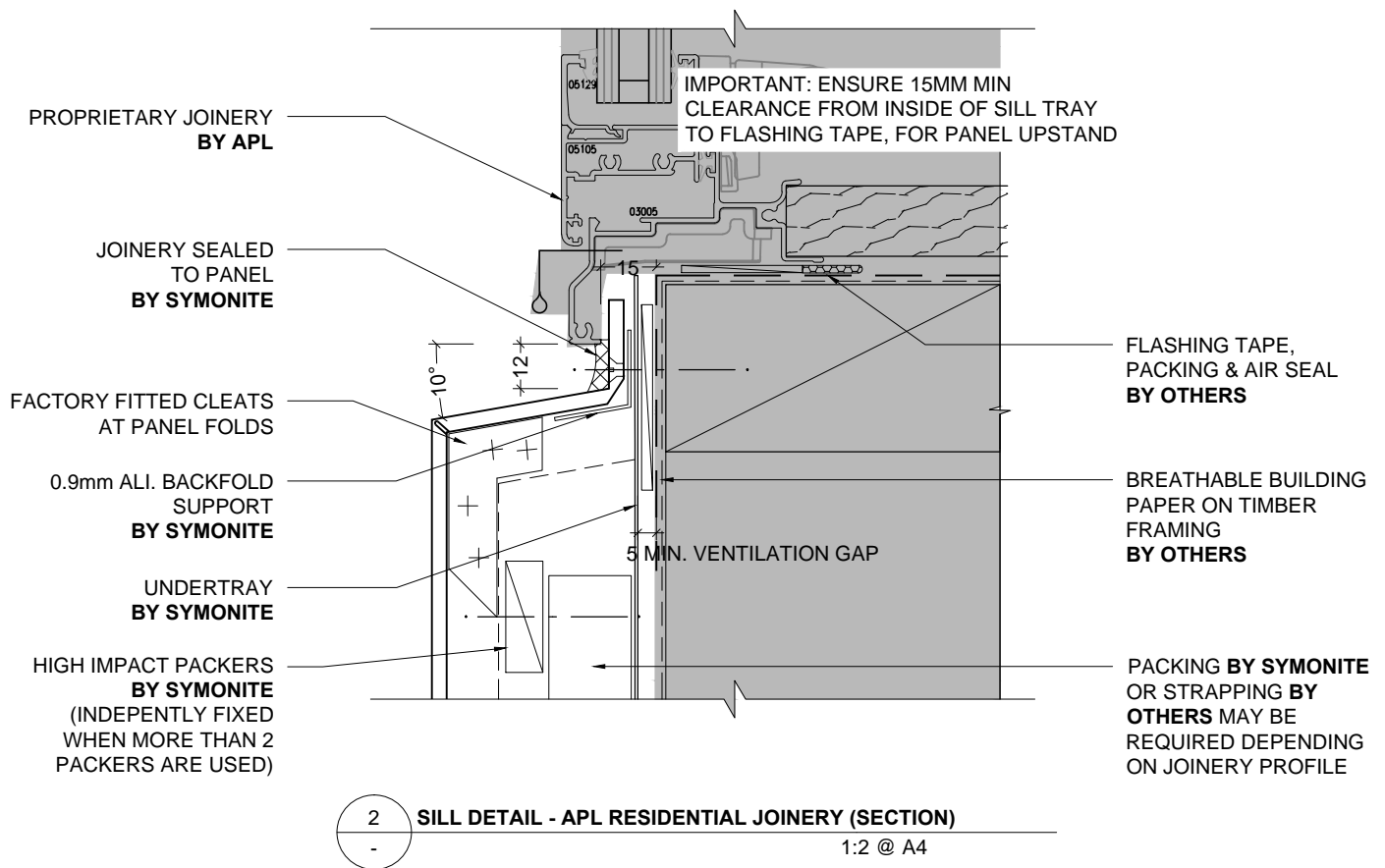
SYMONITE

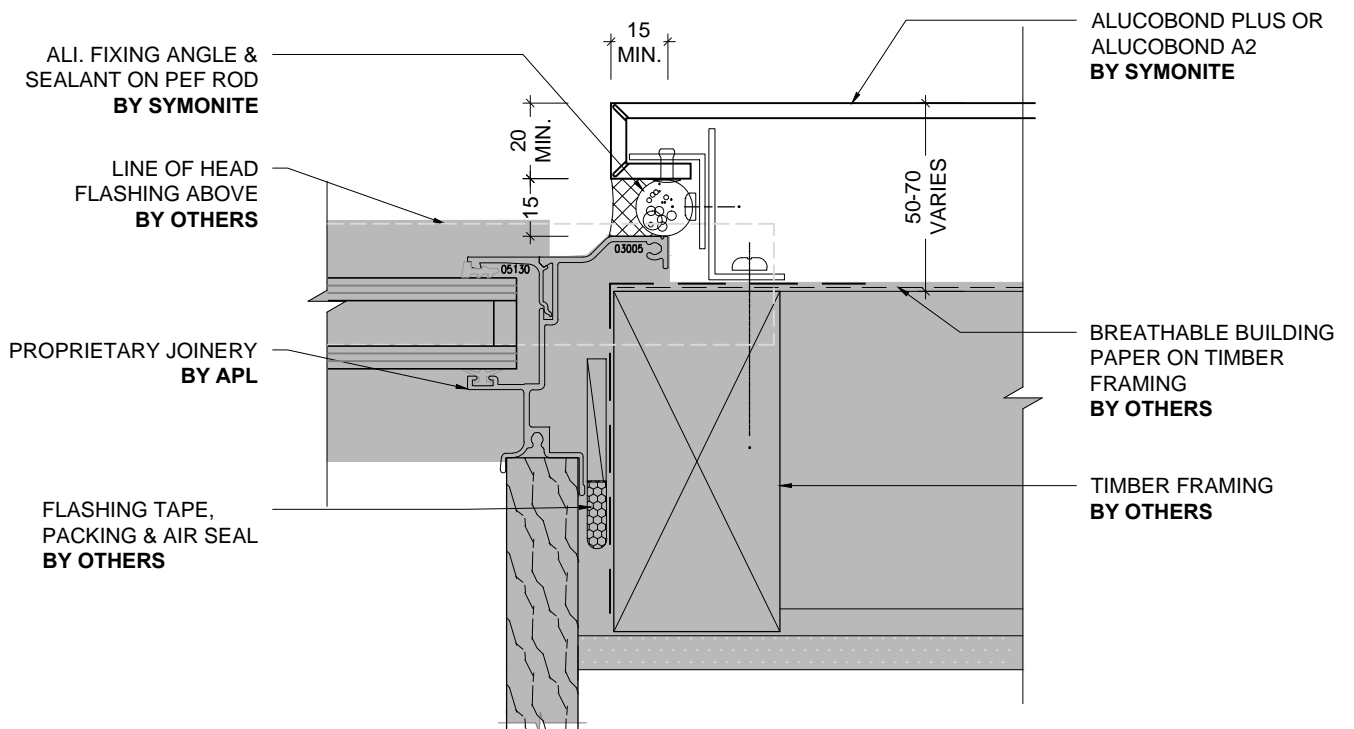


1 TYPICAL ALTUS COMMERCIAL JAMB DETAIL (PLAN)
- 1:2 @ A4



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

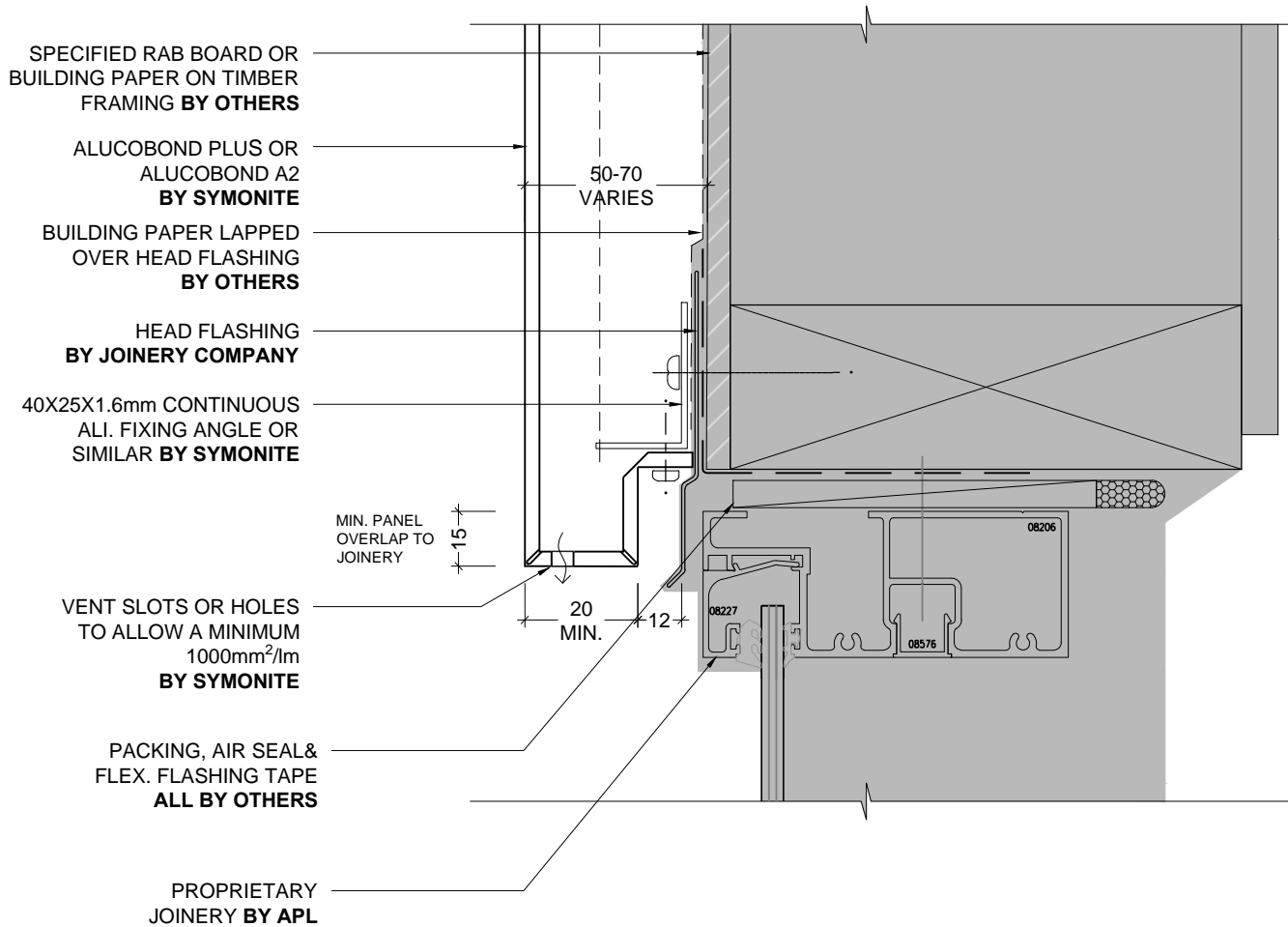




1 JAMB DETAIL - APL RESIDENTIAL JOINERY (PLAN)
- 1:2 @ A4

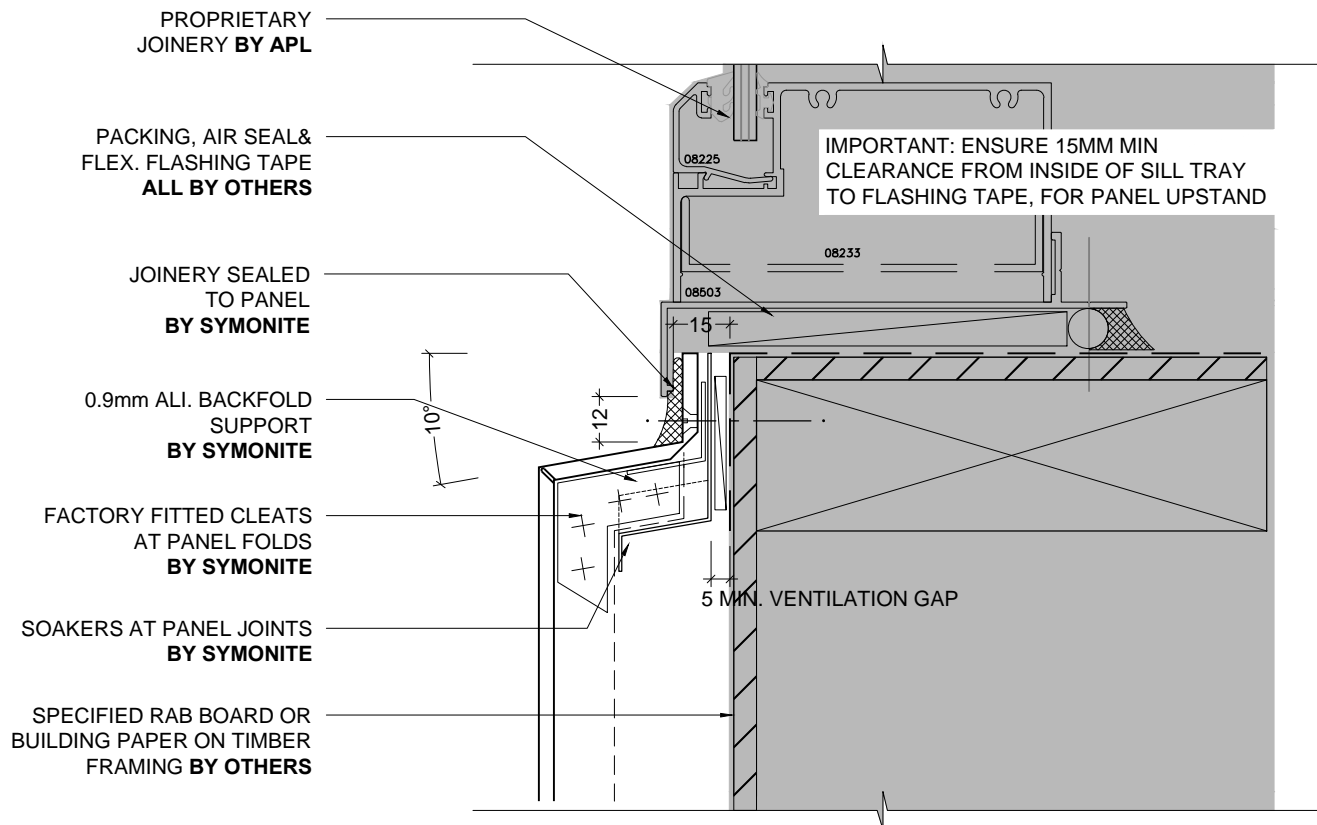
SYMONITE ALUCOBOND PLUS OR A2 CLADDING SYSTEM

SYMONITE



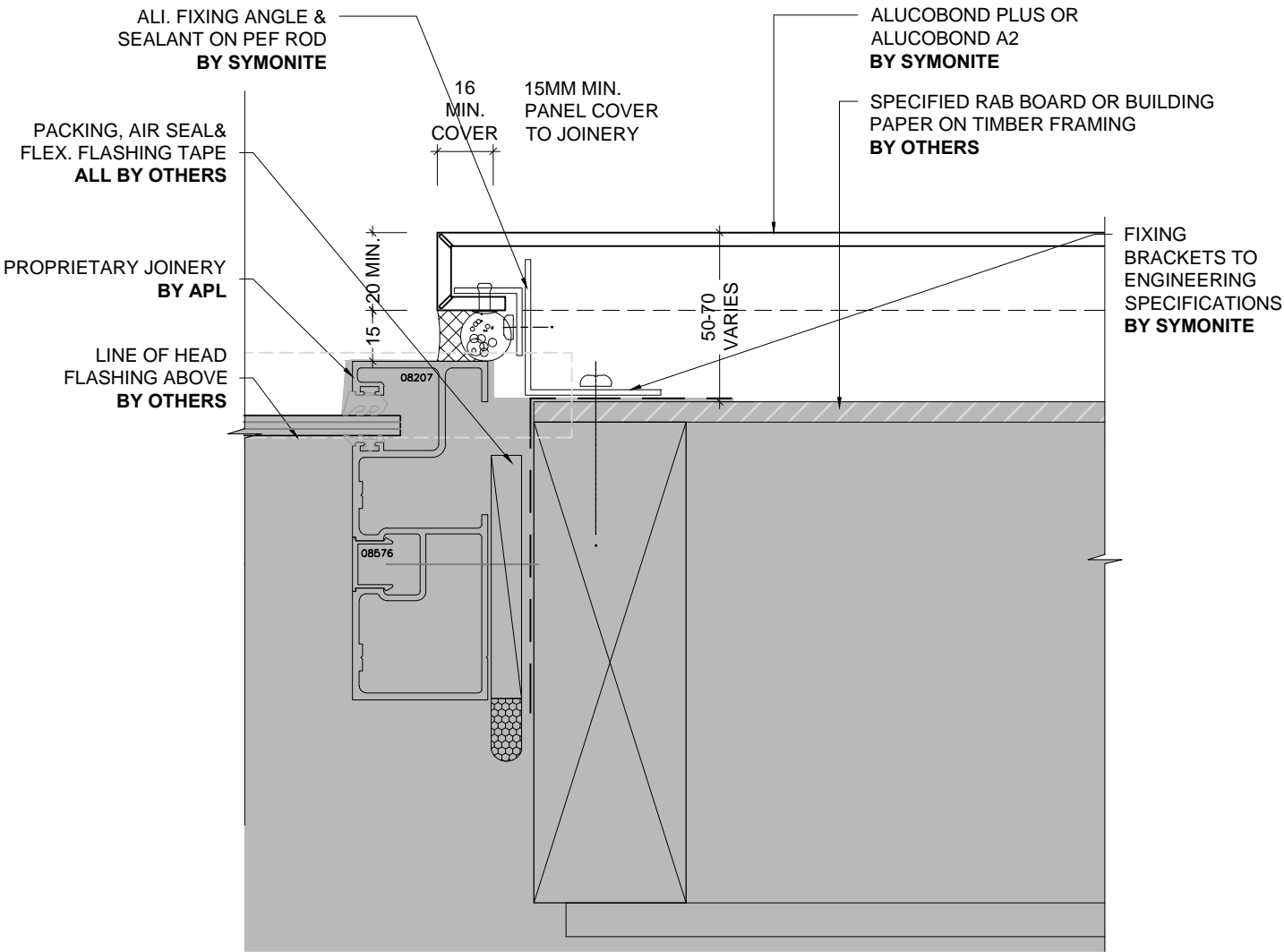
1 TYPICAL APL COMMERCIAL HEAD DETAIL (SECTION)

1:2 @ A4



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

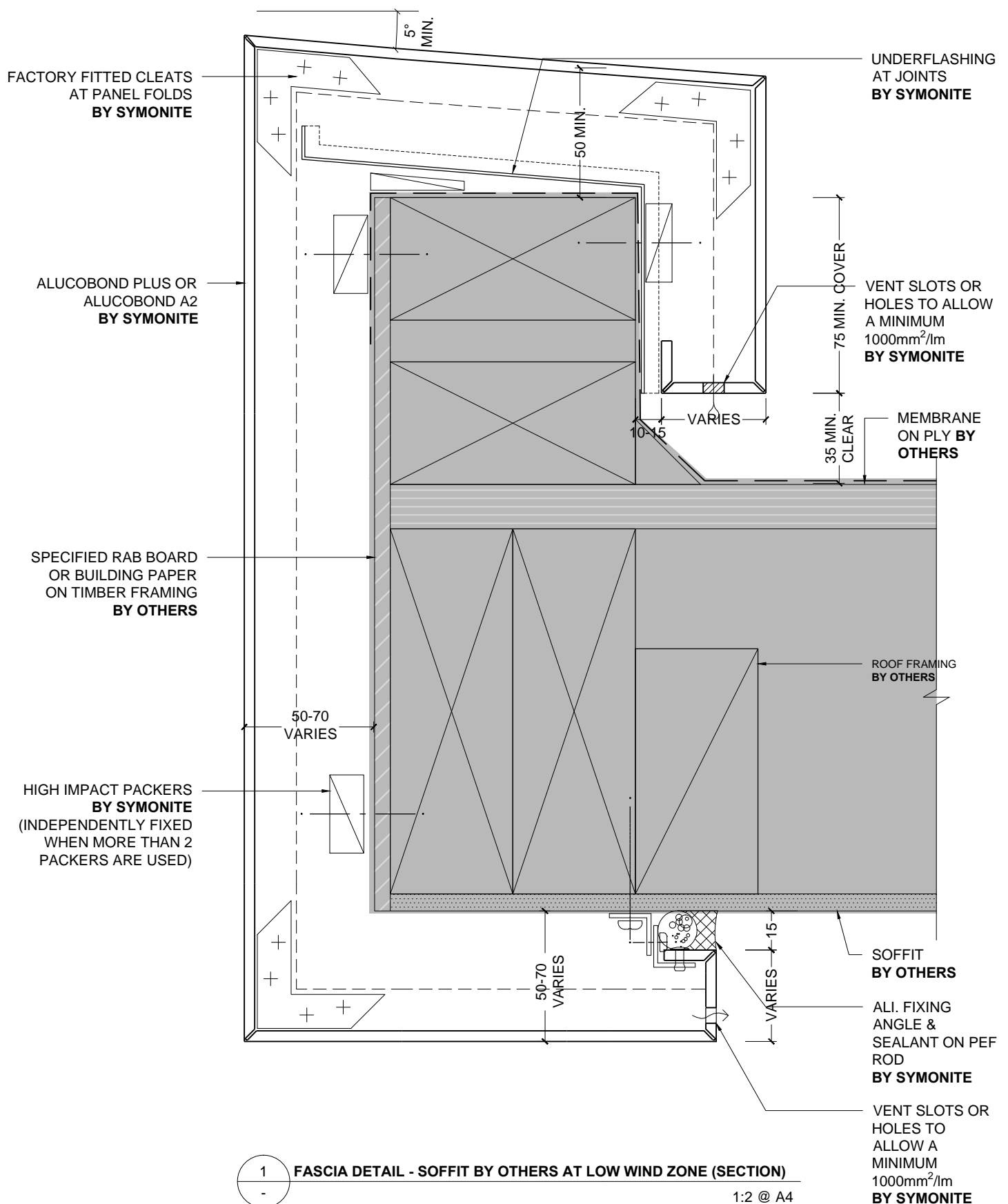
**SYMONITE ALUCOBOND PLUS OR A2
CLADDING SYSTEM**



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

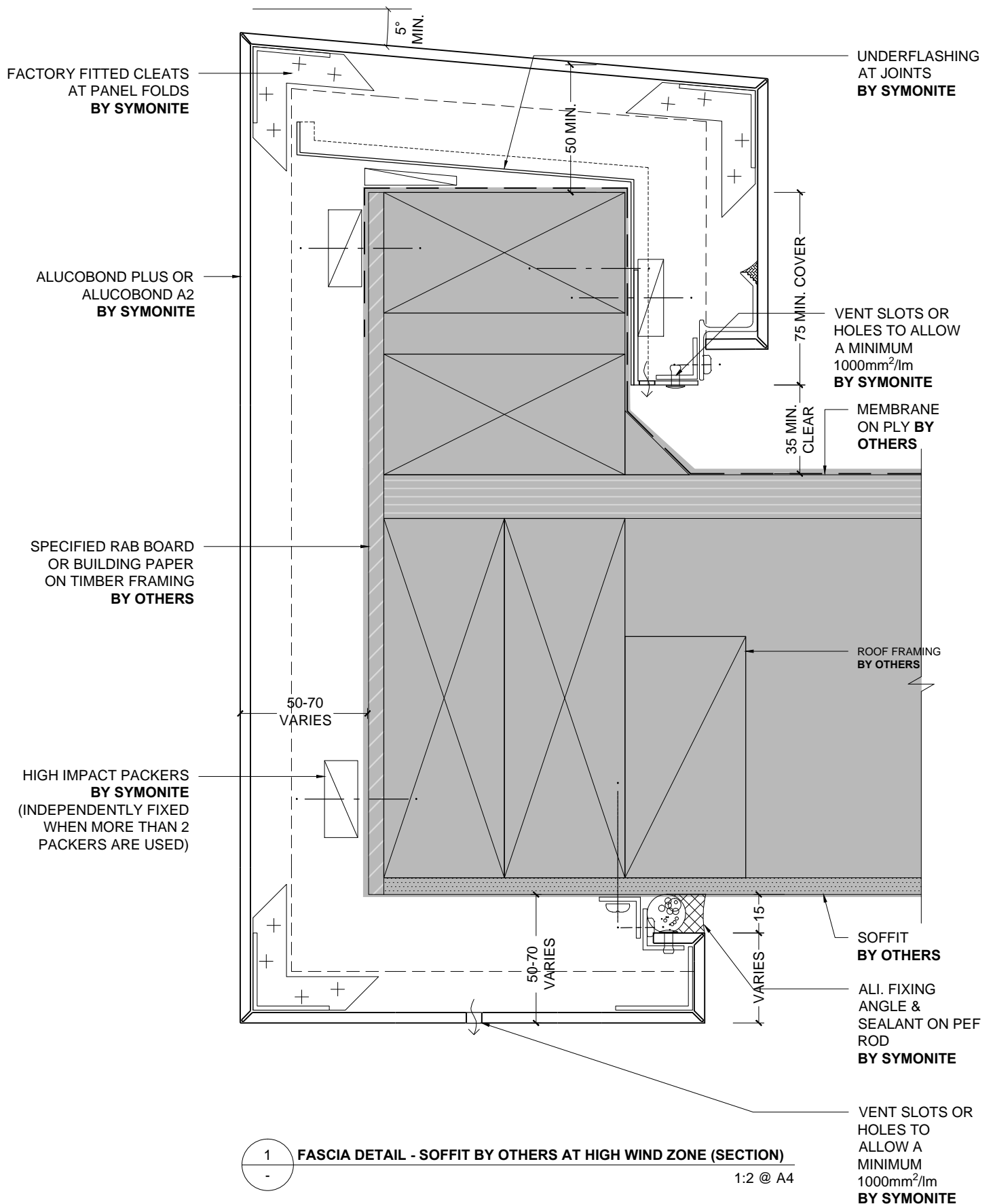
SYMONITE ALUCOBOND PLUS OR A2 CLADDING SYSTEM

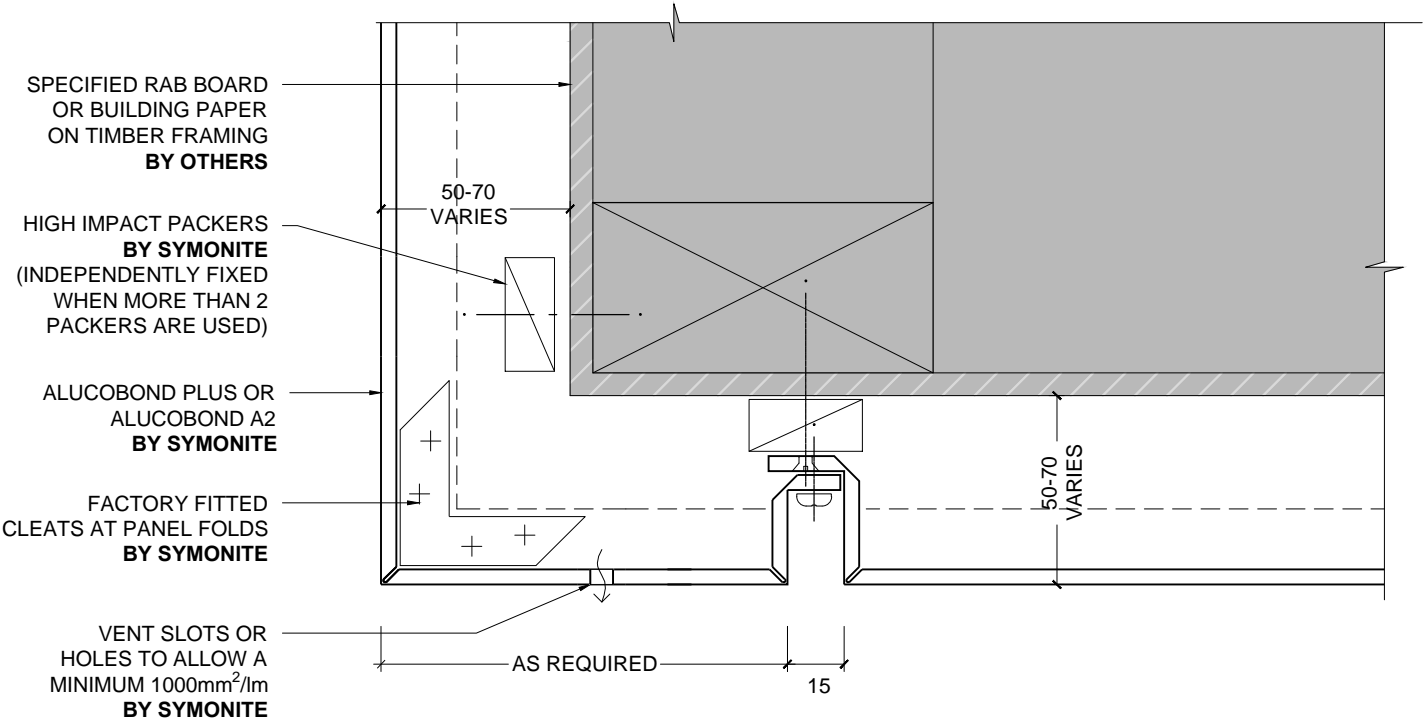
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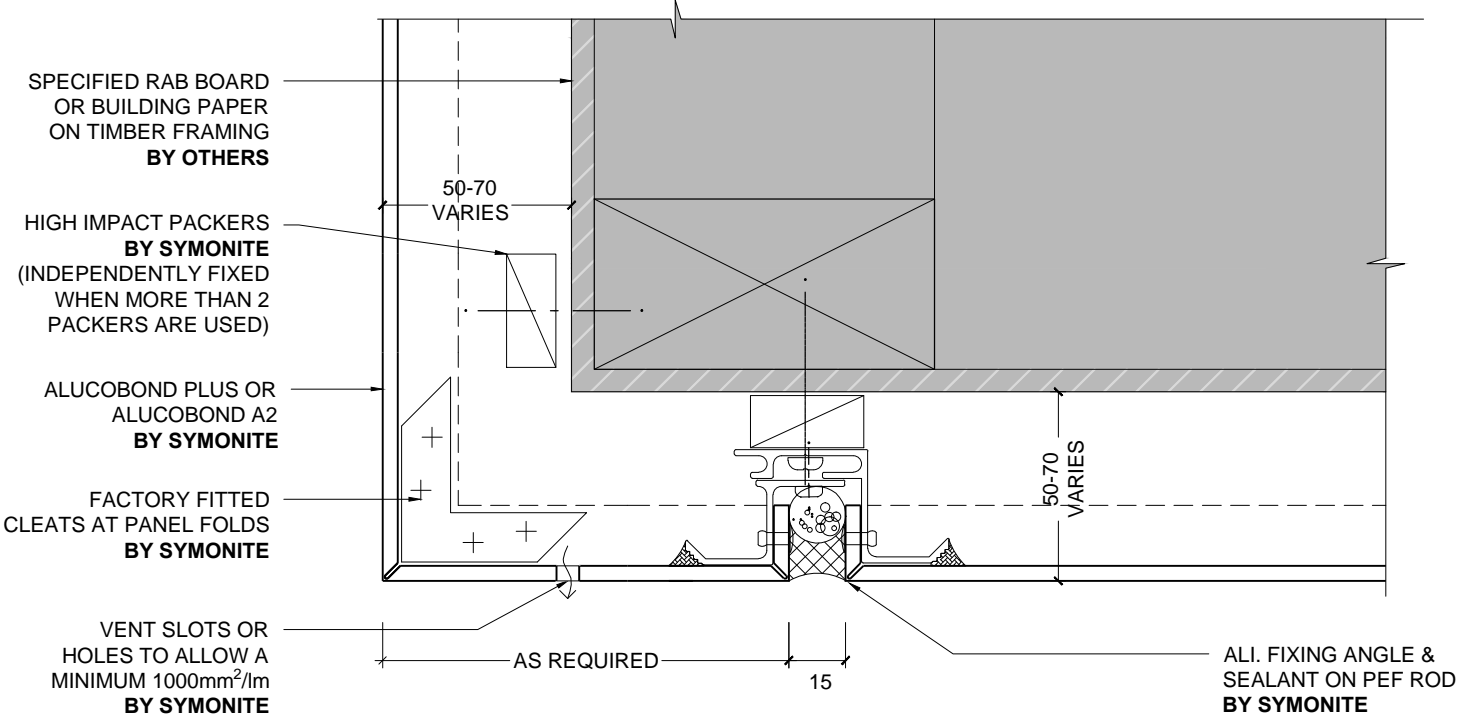
SYMONITE ALUCOBOND PLUS OR A2 CLADDING SYSTEM

SYMONITE

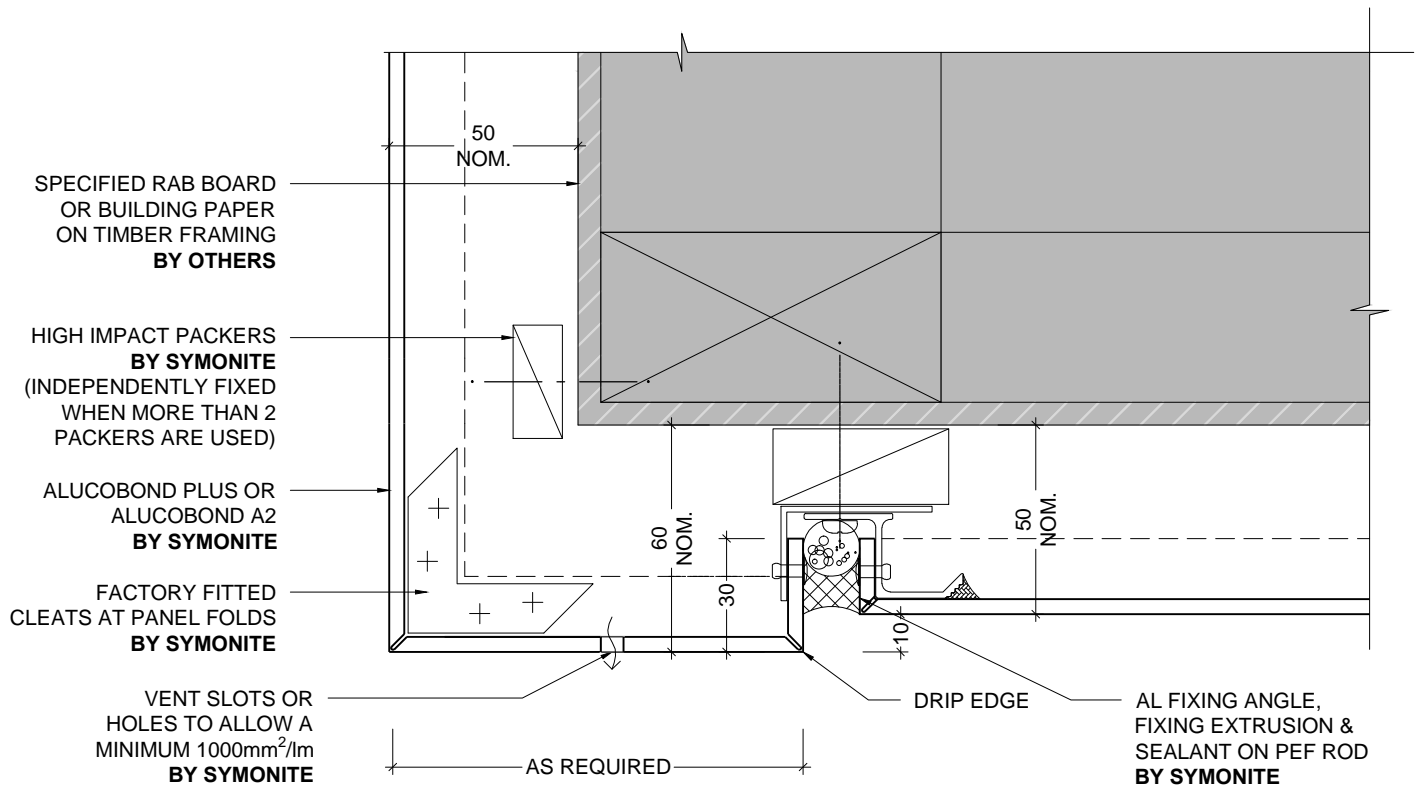




1 ACM FASCIA TO SOFFIT 1 (SECTION)
- 1:2 @ A4

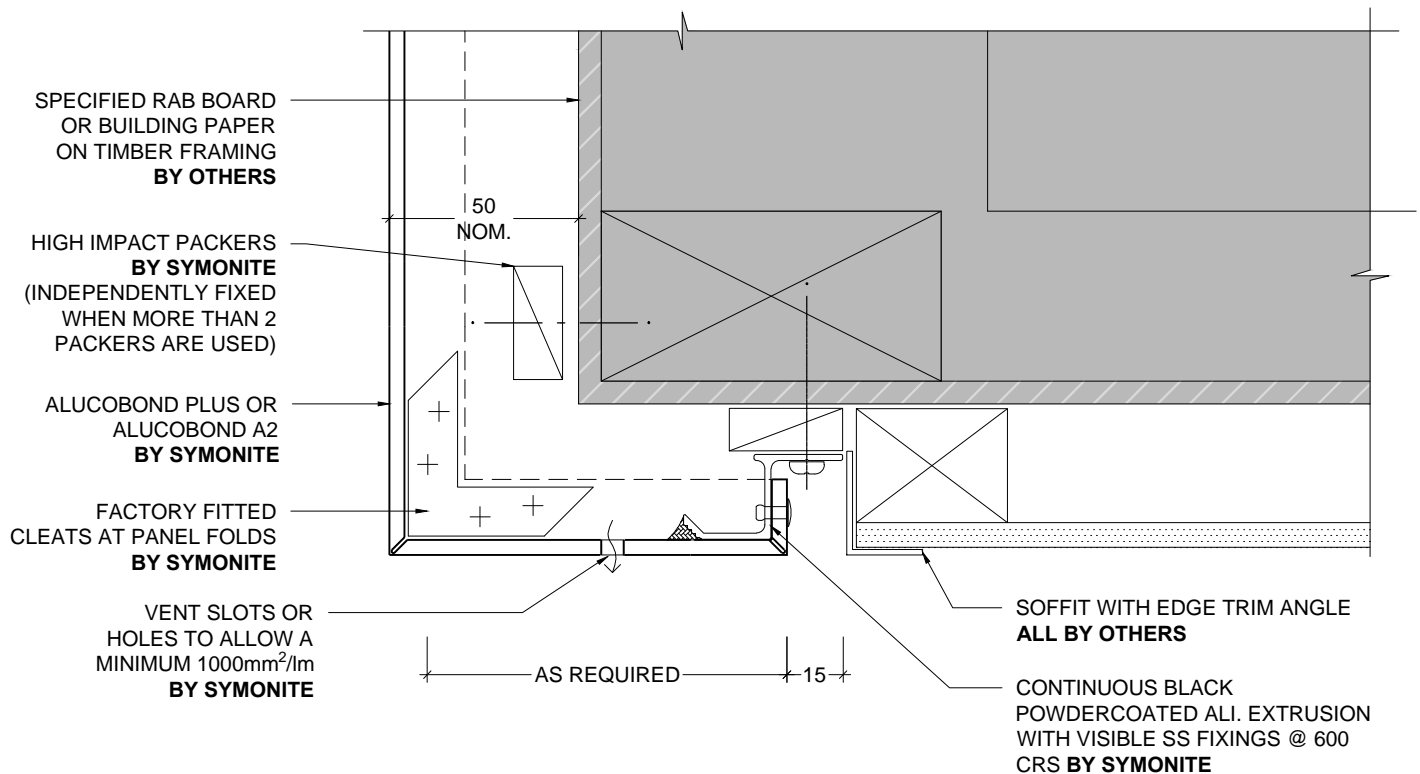


2 ACM FASCIA TO SOFFIT 2 (SECTION)
1:2 @ A4



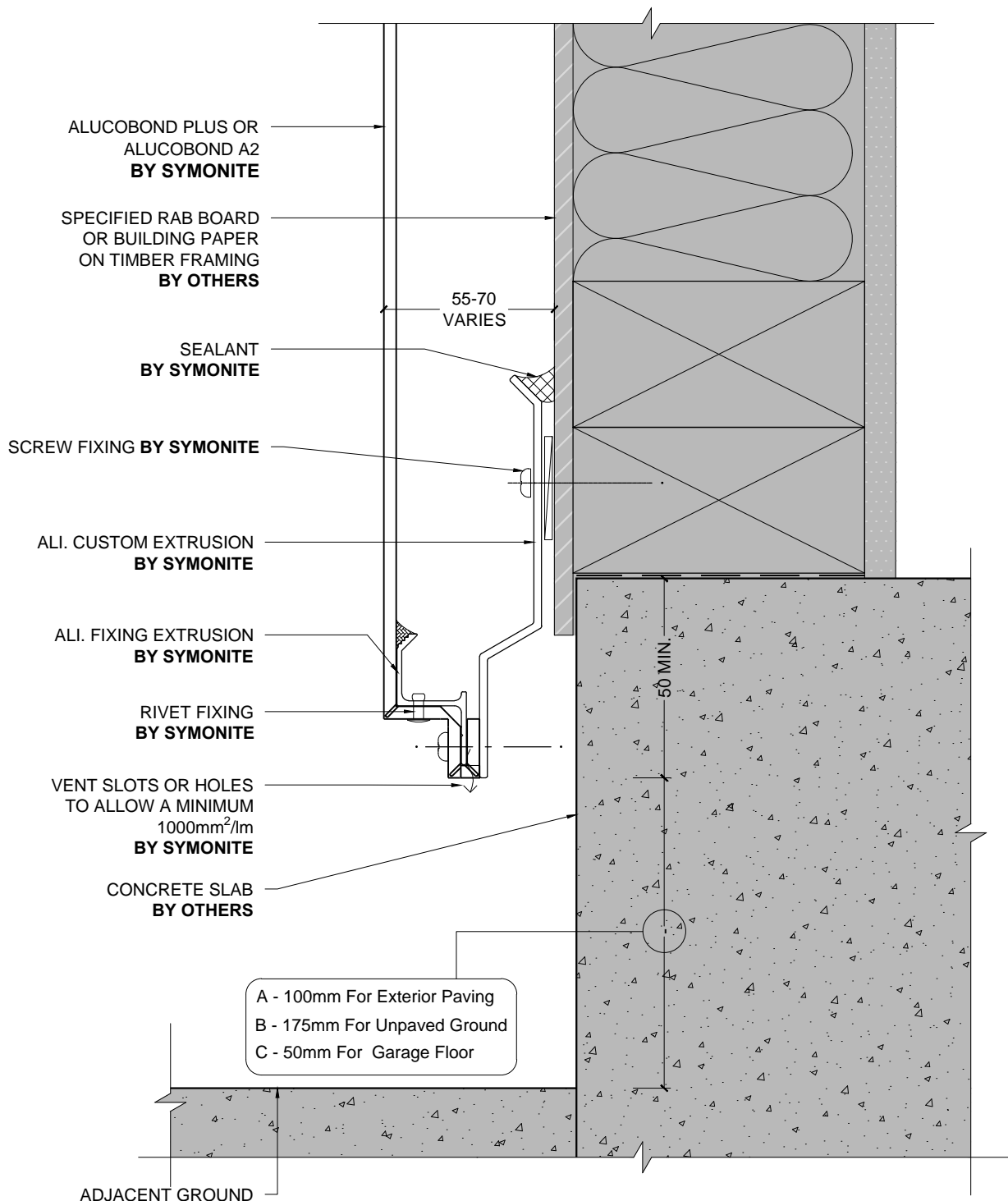
DRIP EDGE DETAIL (SECTION)

1:2 @ A4



OPEN FLUSH SOFFIT JOINT (SECTION)

1:2 @ A4

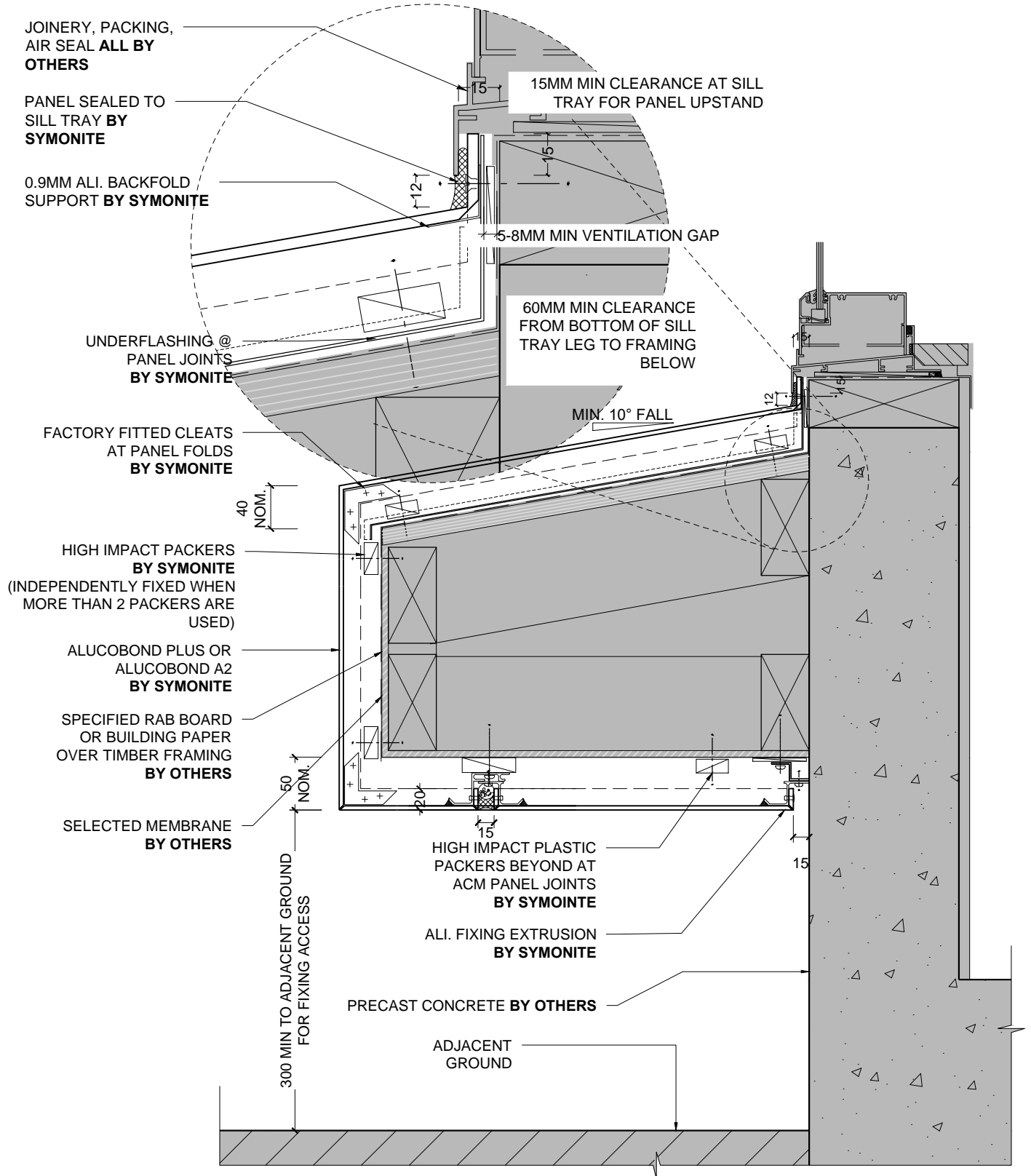


BASE DETAIL 1 (SECTION)

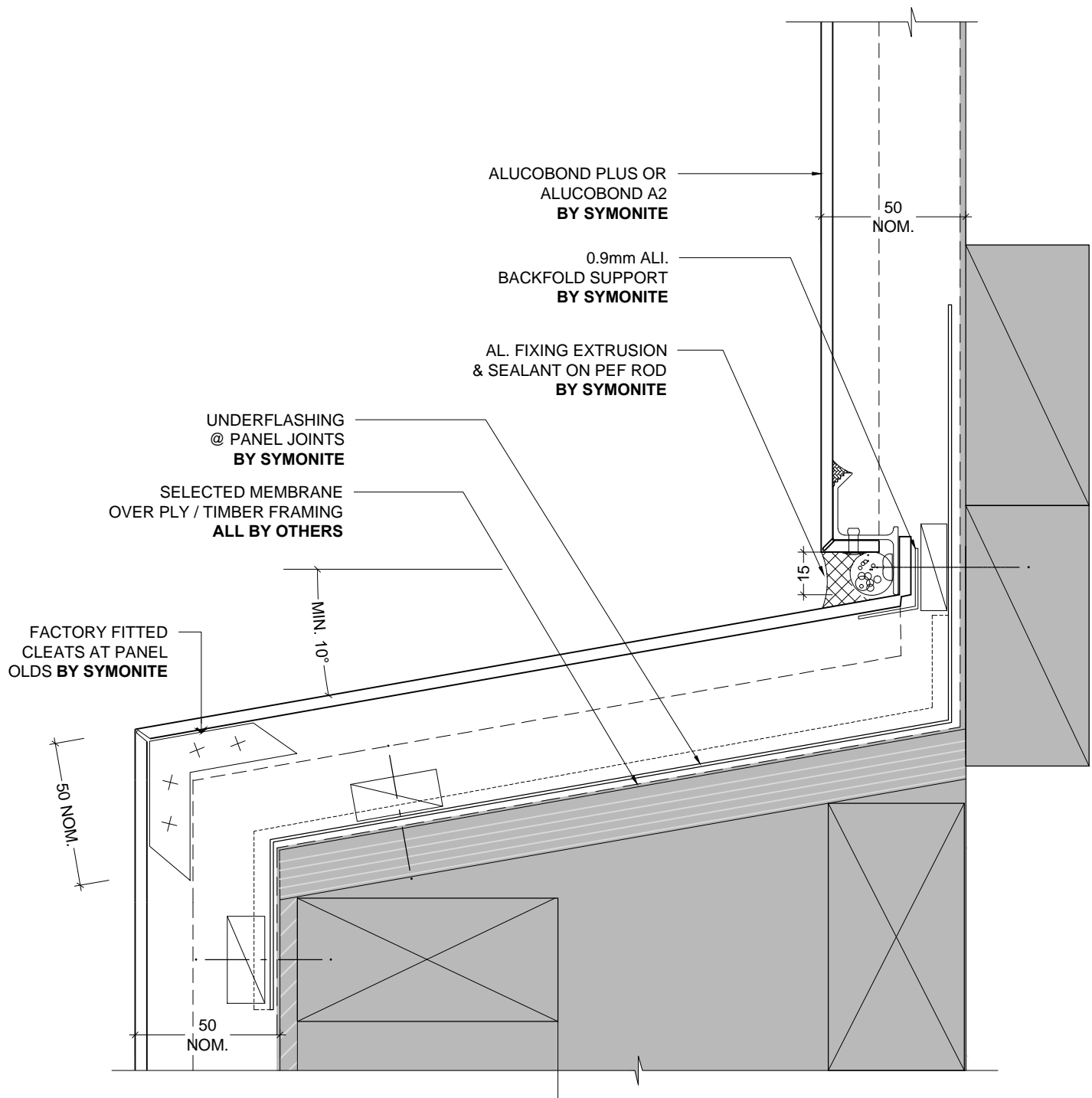
1:2 @ A4

SYMONITE ALUCOBOND PLUS OR A2 CLADDING SYSTEM

SYMONITE

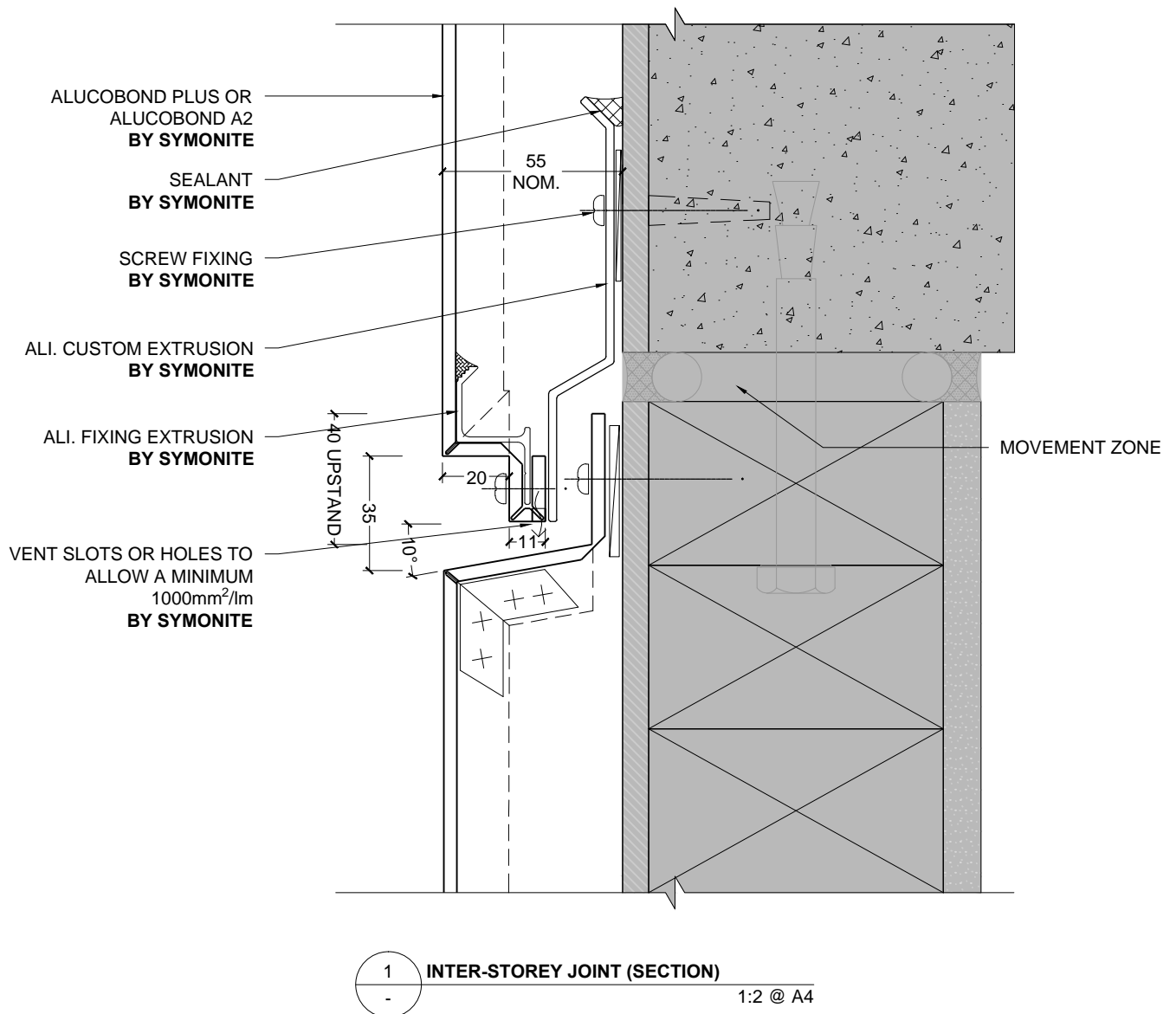


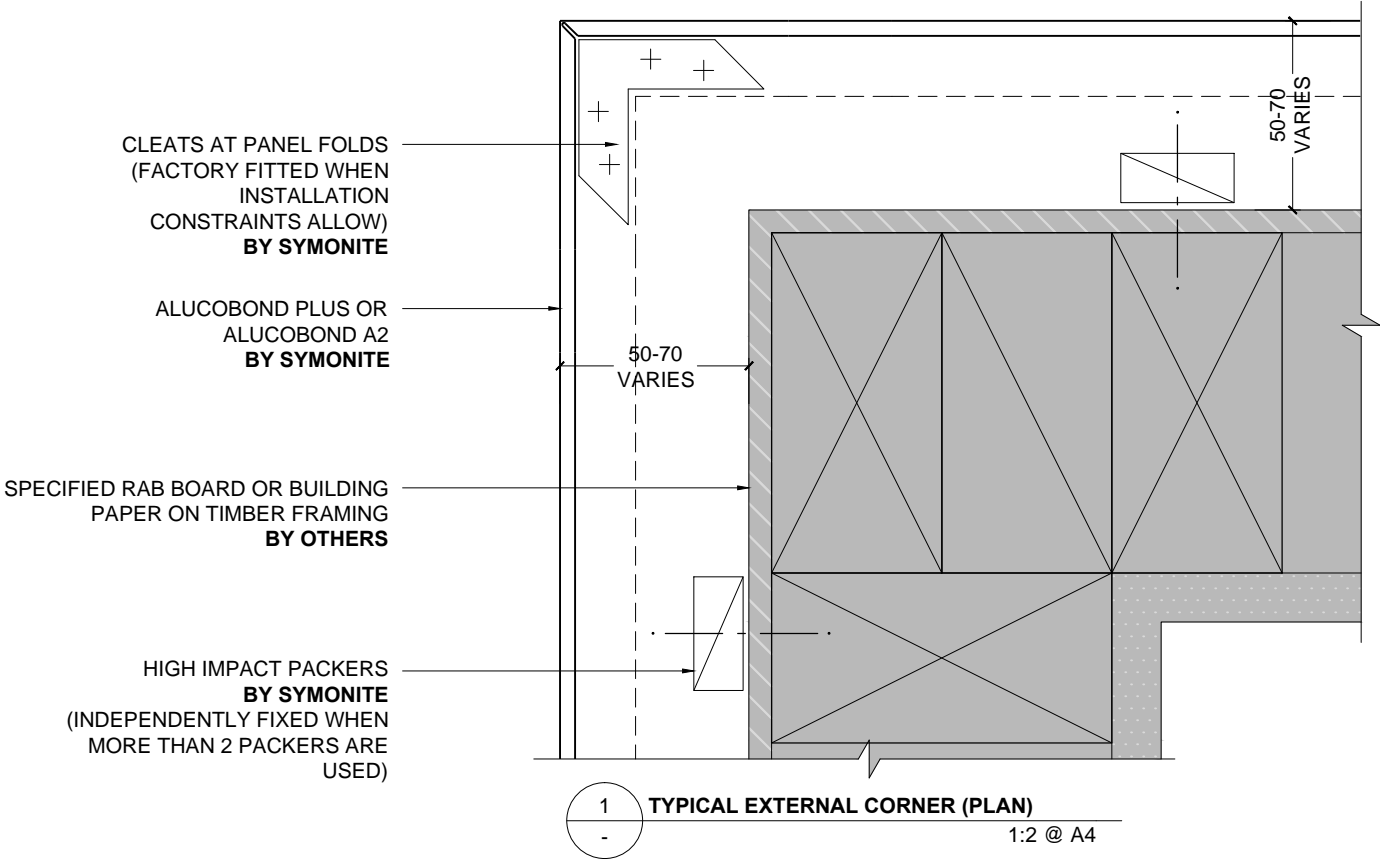
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TYPICAL EYEBROW SILL DETAIL (SECTION)
1:5 @ A4

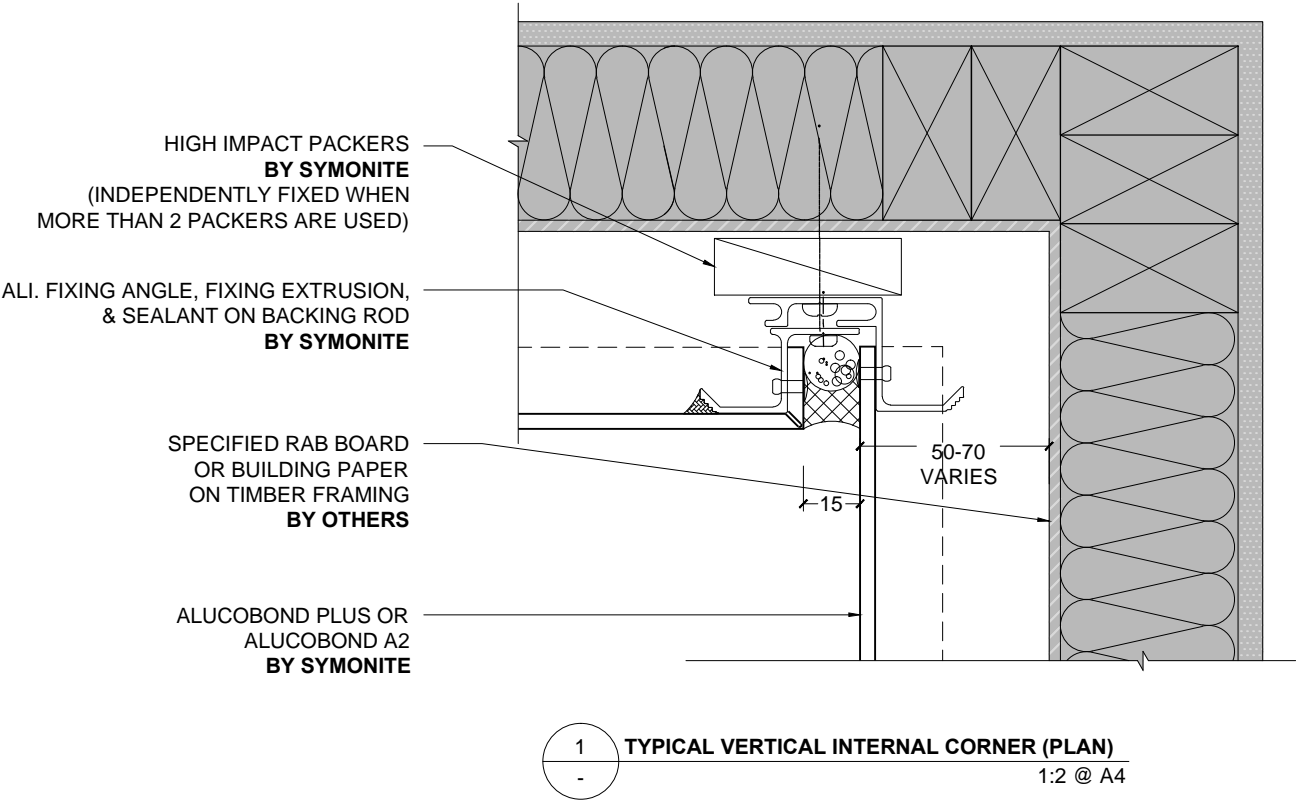


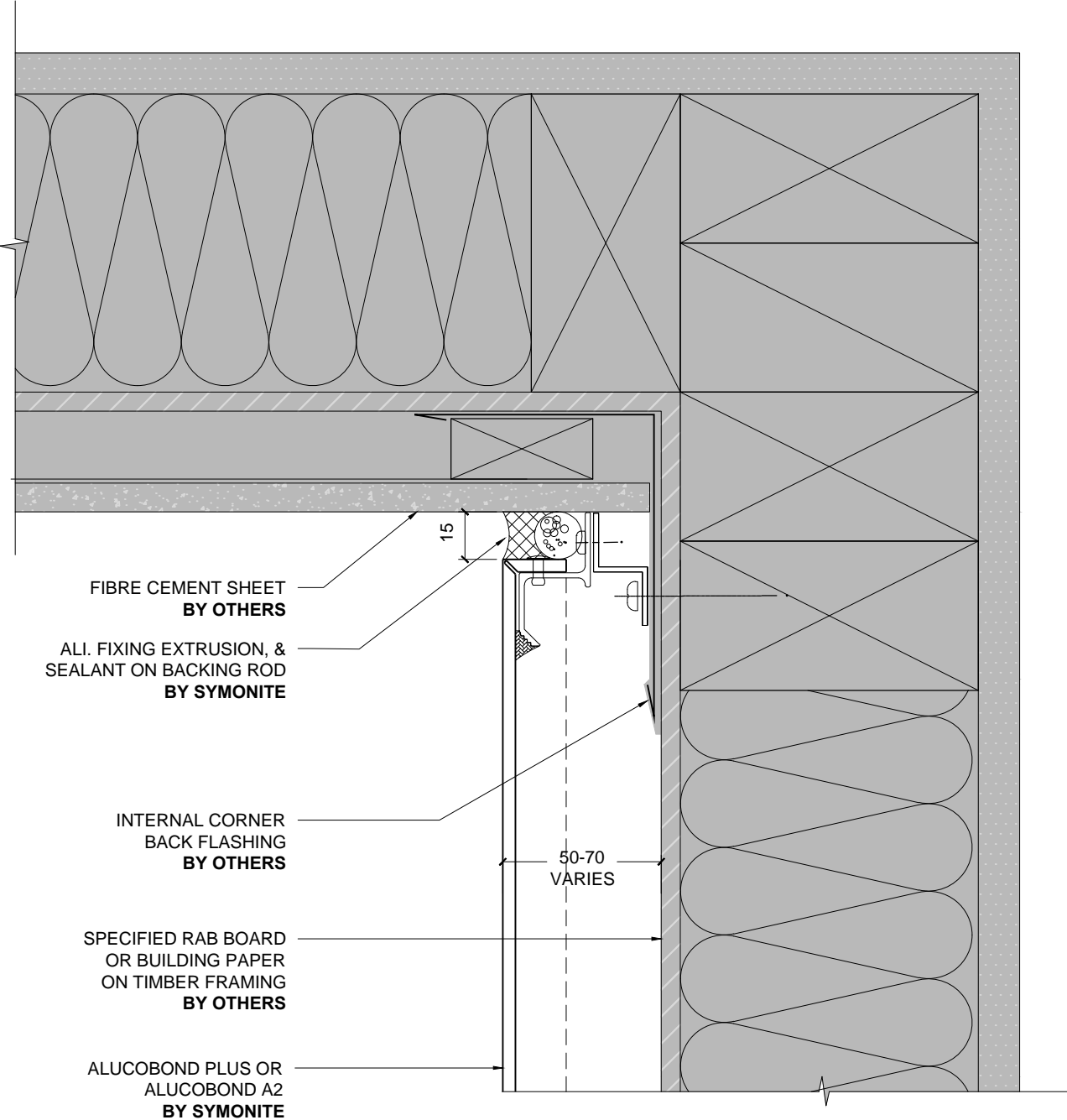
1 TYPICAL UPSTAND DETAIL (SECTION)

1:2 @ A4



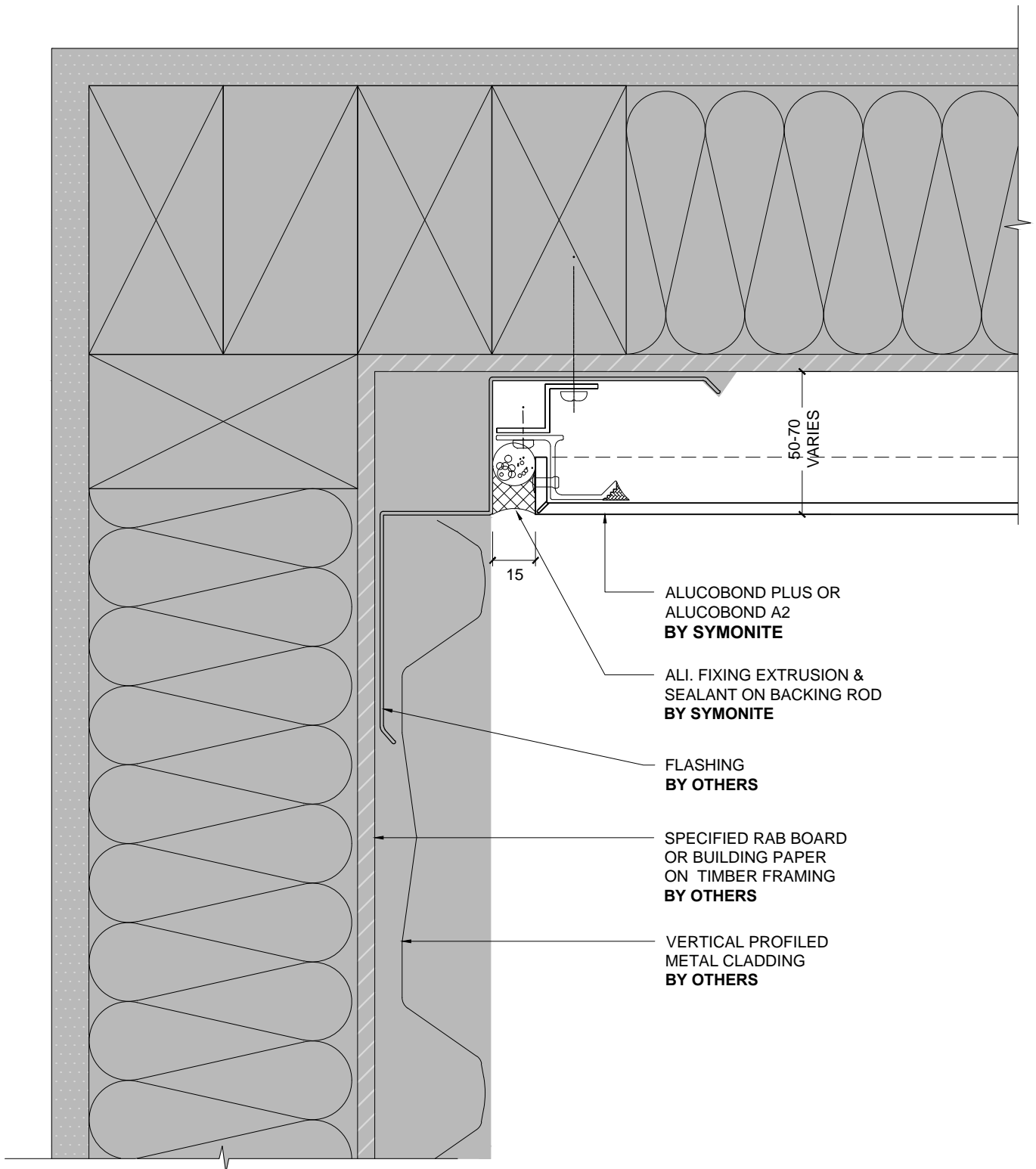




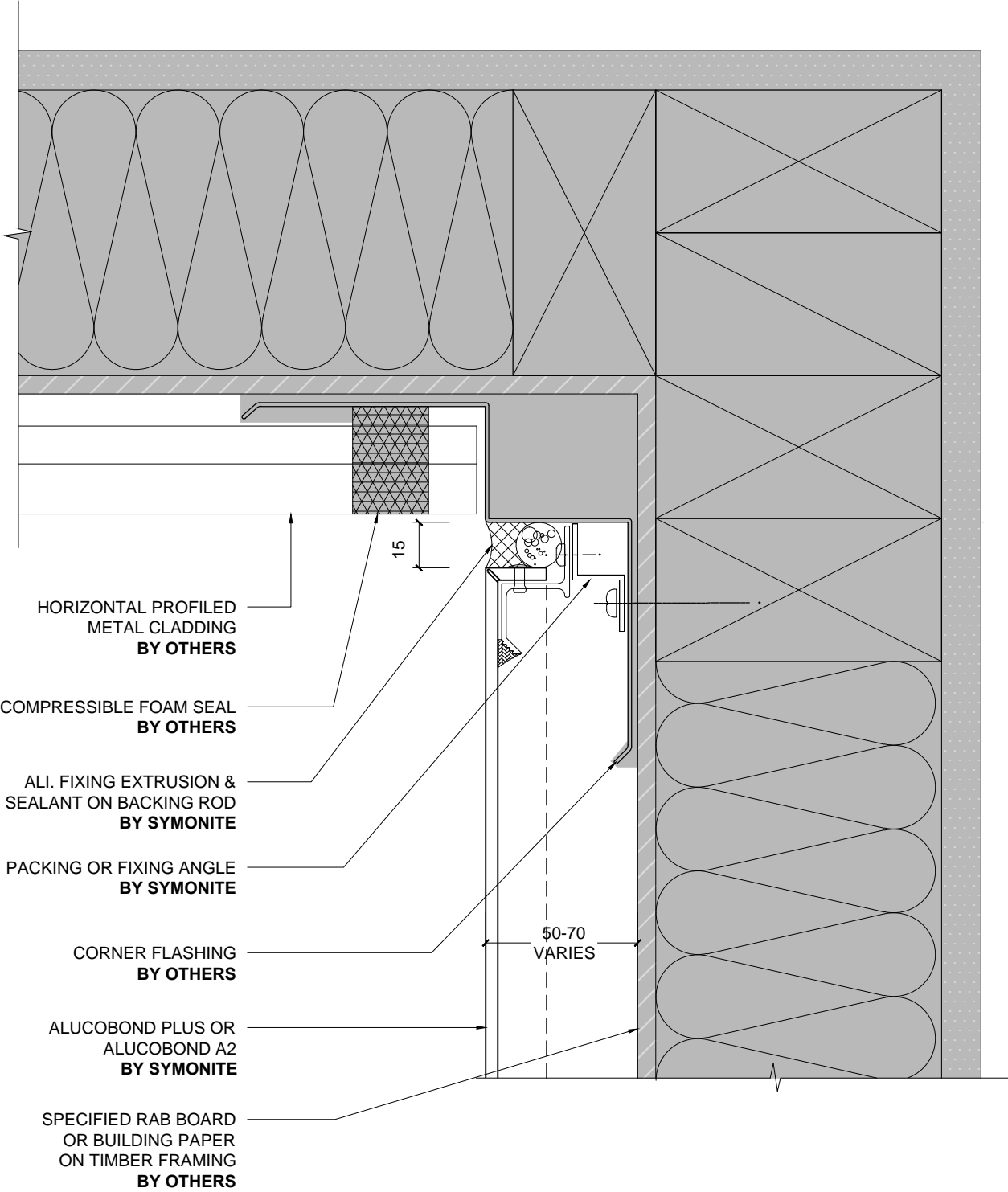


FIBRE CEMENT VERTICAL INTERNAL CORNER (PLAN)

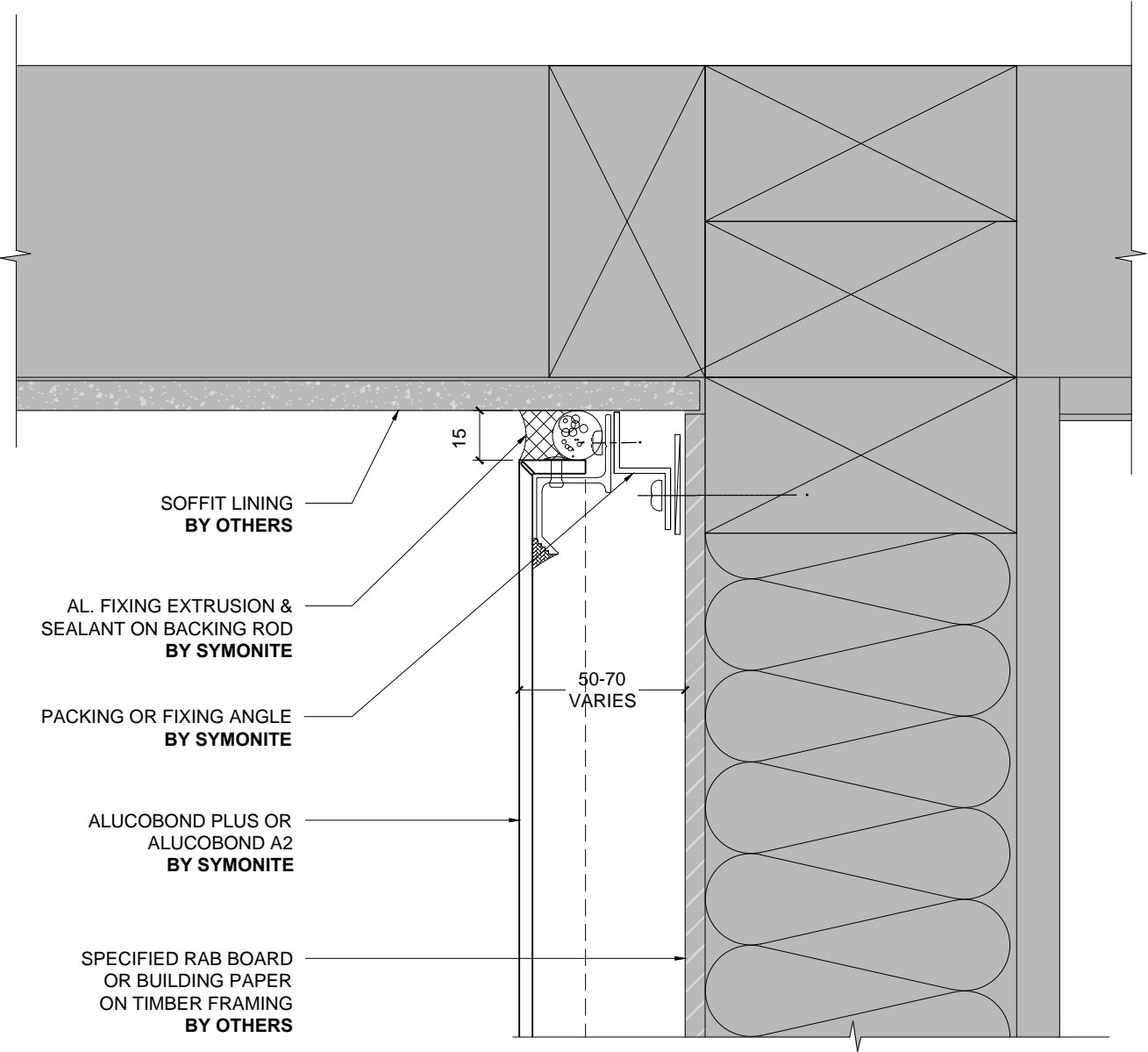
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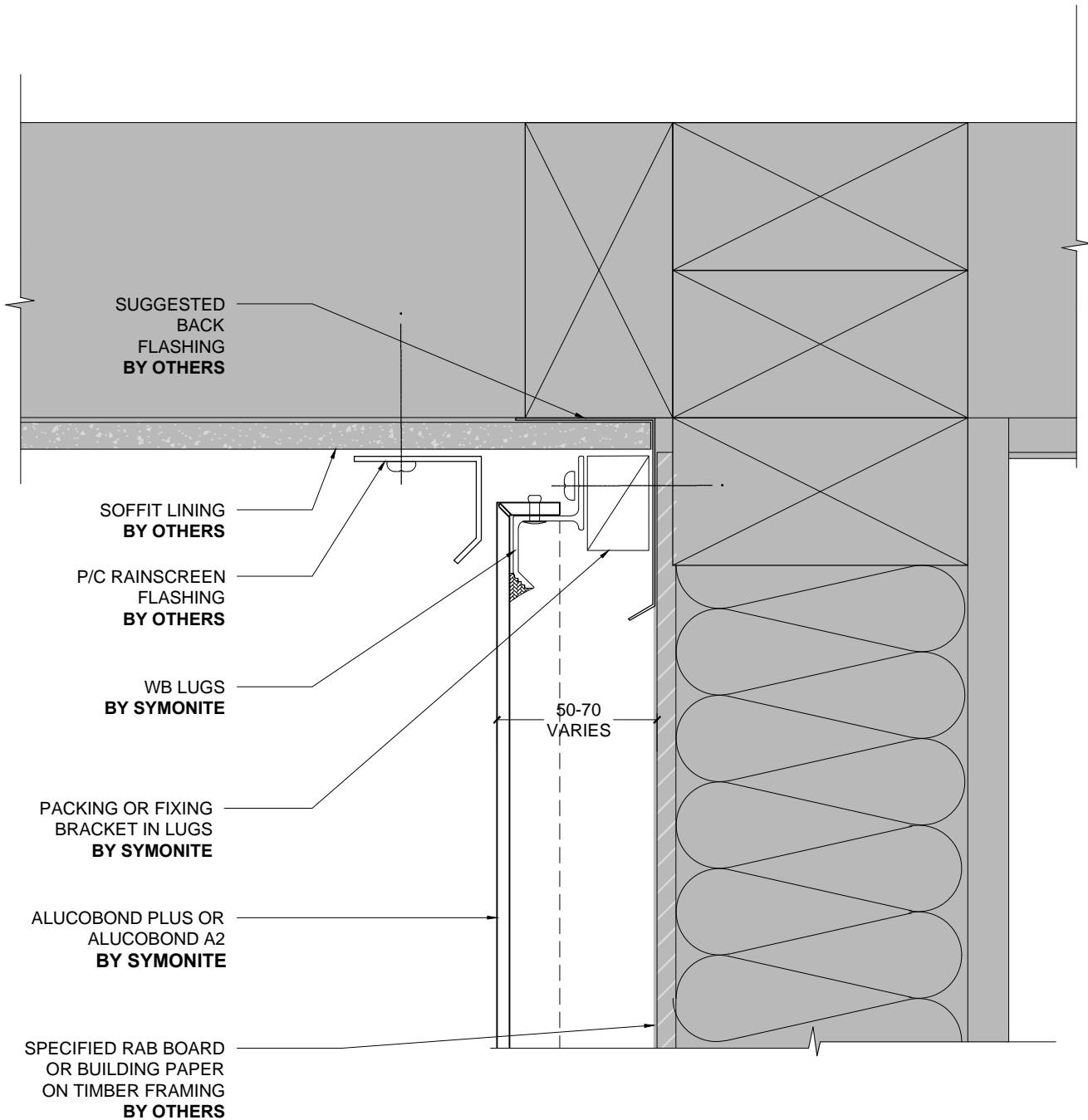
1 VERTICAL PROFILED METAL INTERNAL CORNER (PLAN)
- 1:2 @ A4



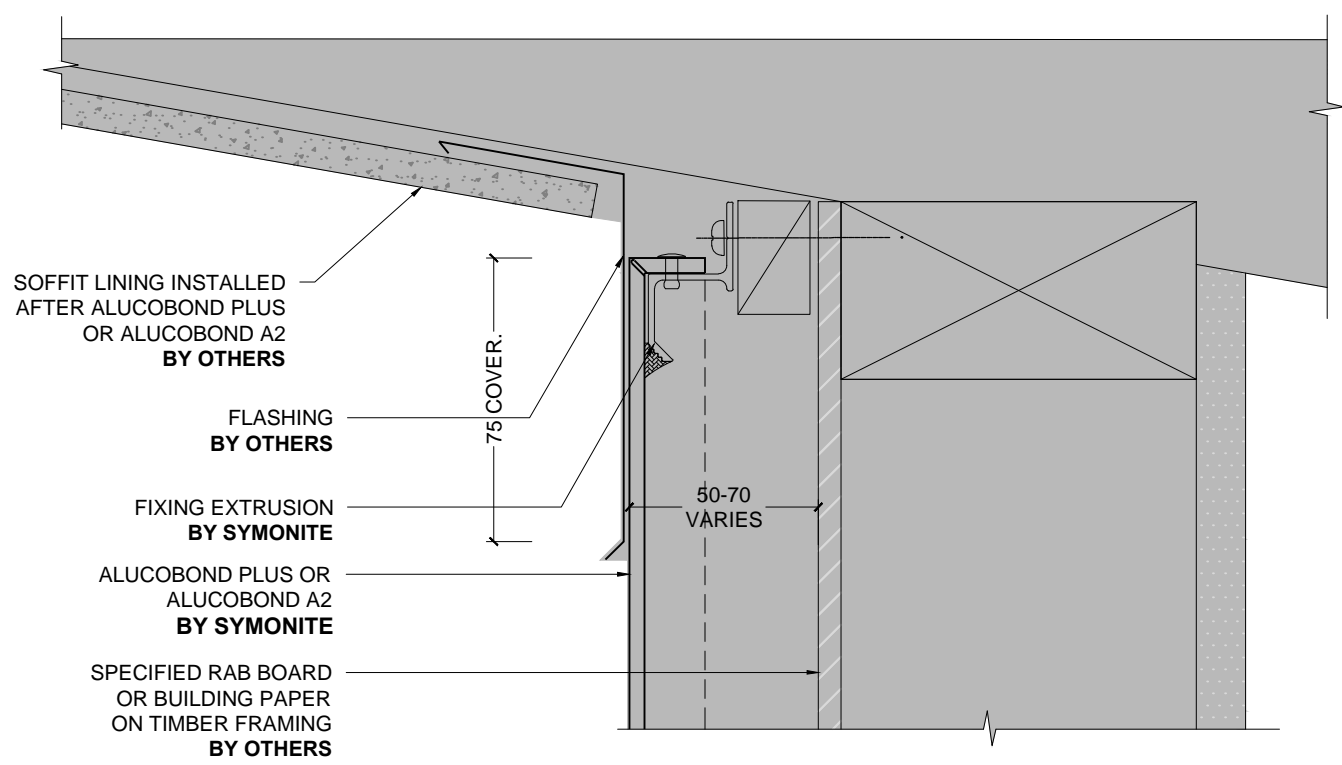
1 HORIZONTAL PROFILED METAL INTERNAL CORNER (PLAN)
1:2 @ A4



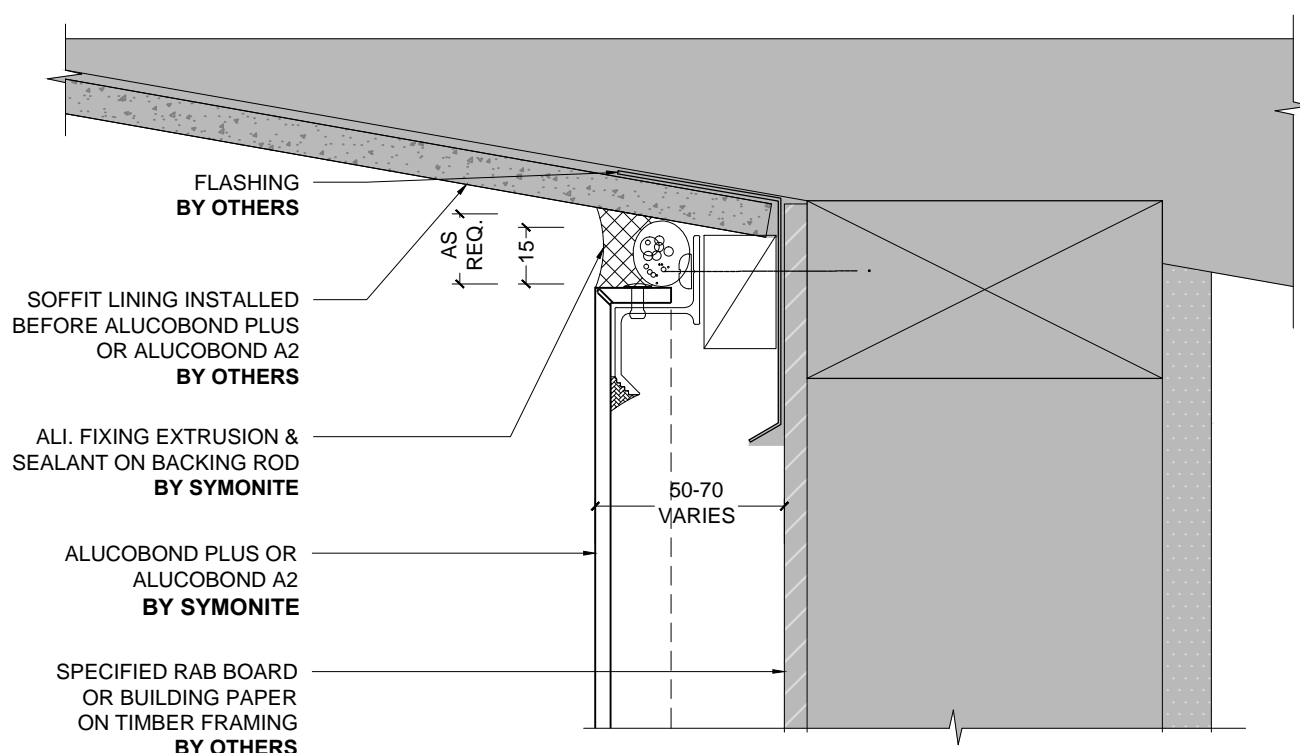
1 TYPICAL WALL TO SOFFIT JUNCTION 1 (SECTION)
- 1:2 @ A4



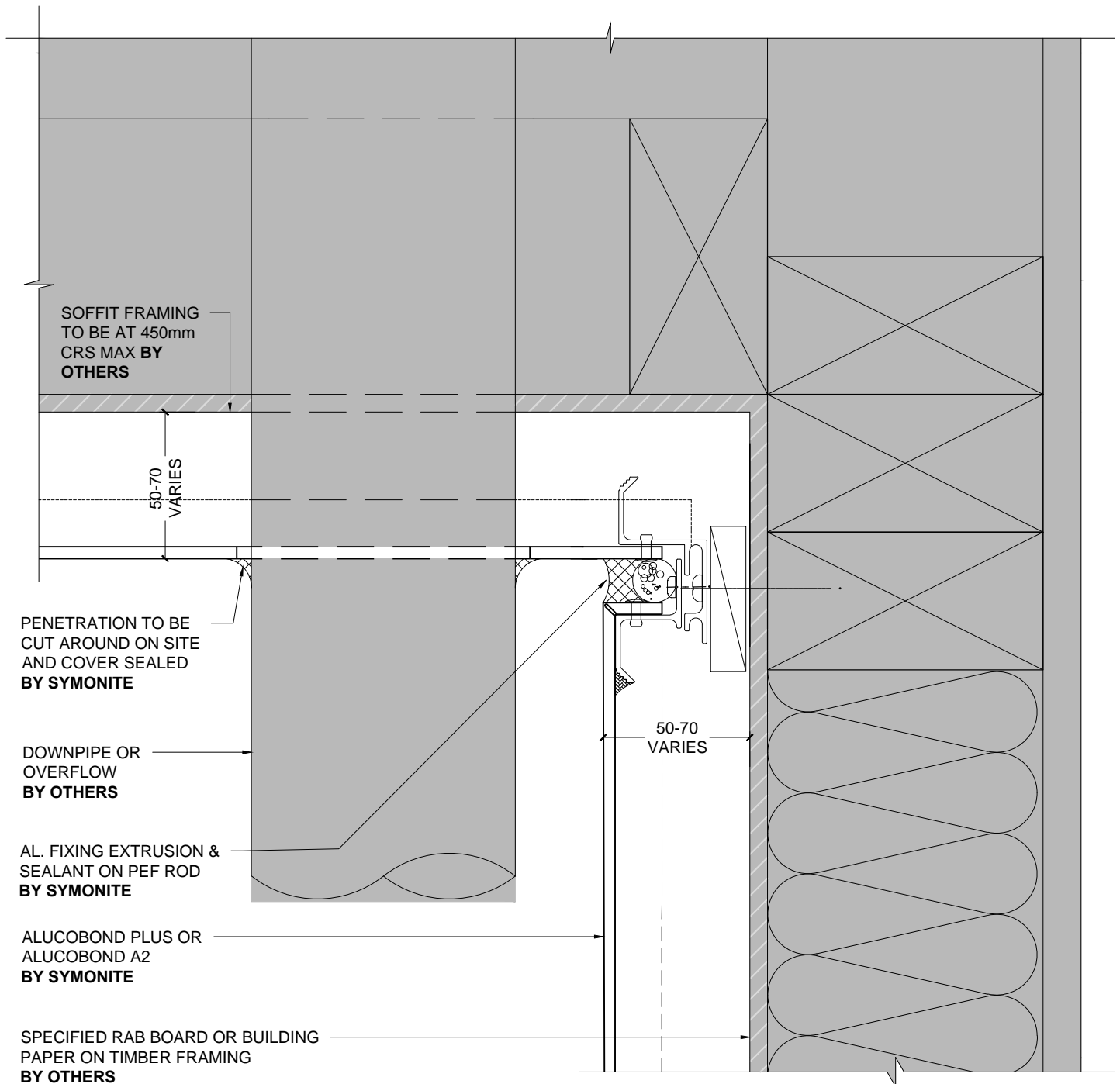
1 TYPICAL WALL TO SOFFIT JUNCTION 2 (SECTION)
- 1:2 @ A4



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

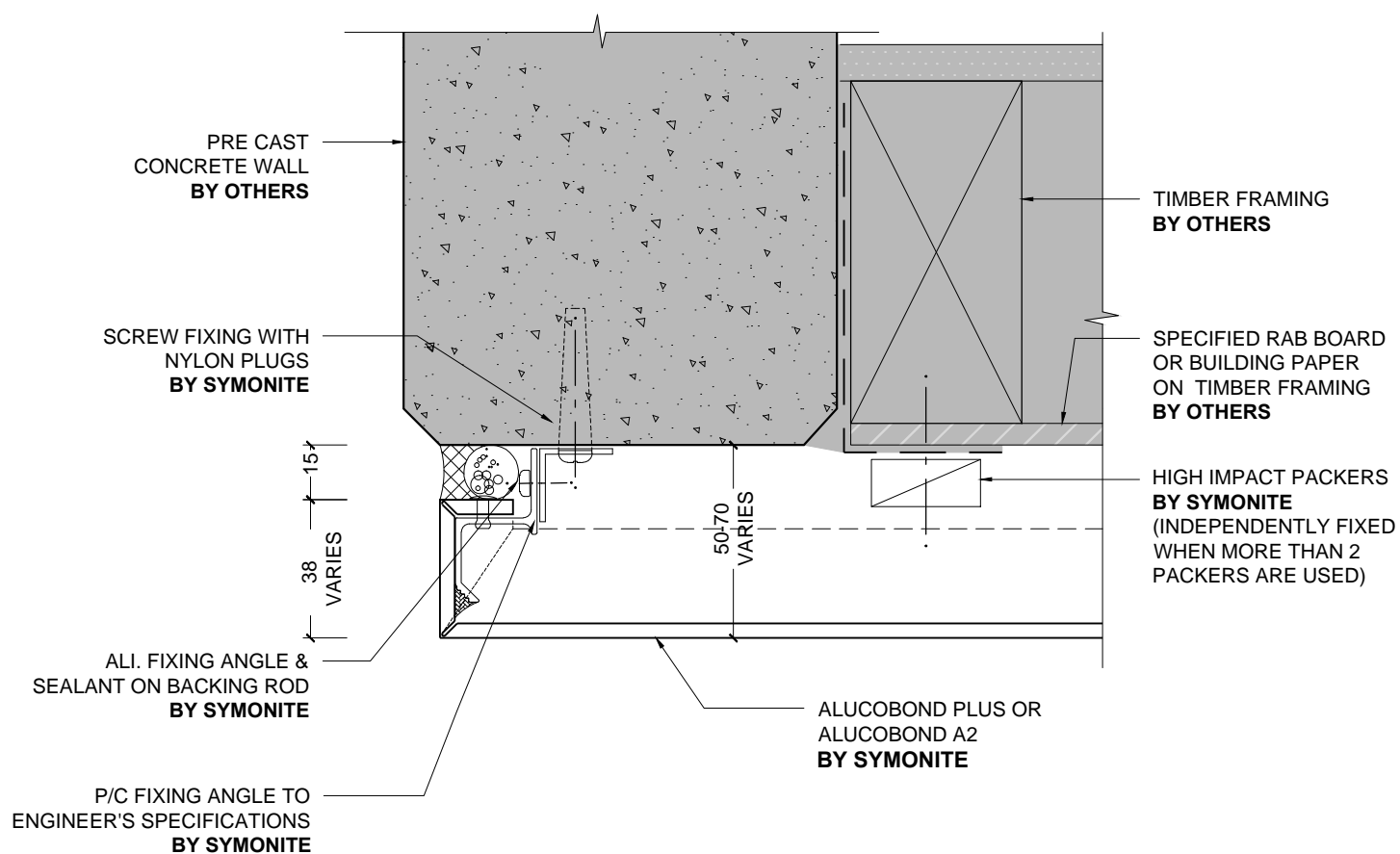


1 WALL TO RAKING SOFFIT JUNCTION 2 (SECTION)
- INTERIOR OR LOW WEATHER EXPOSURE 1:2 @ A4

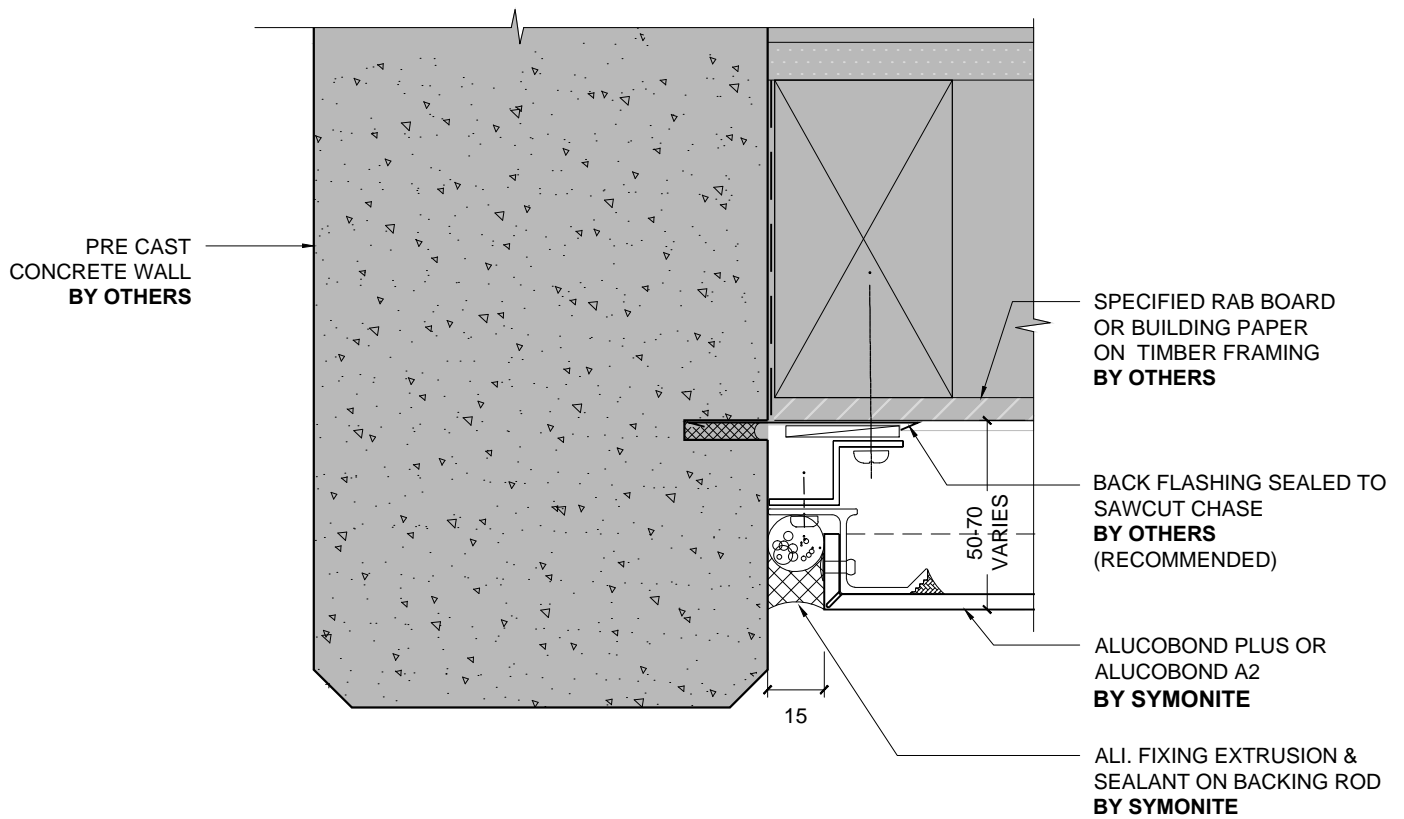


WALL TO SOFFIT JUNCTION & DOWNPIPE PENETRATION (SECTION)

1:2 @ A4

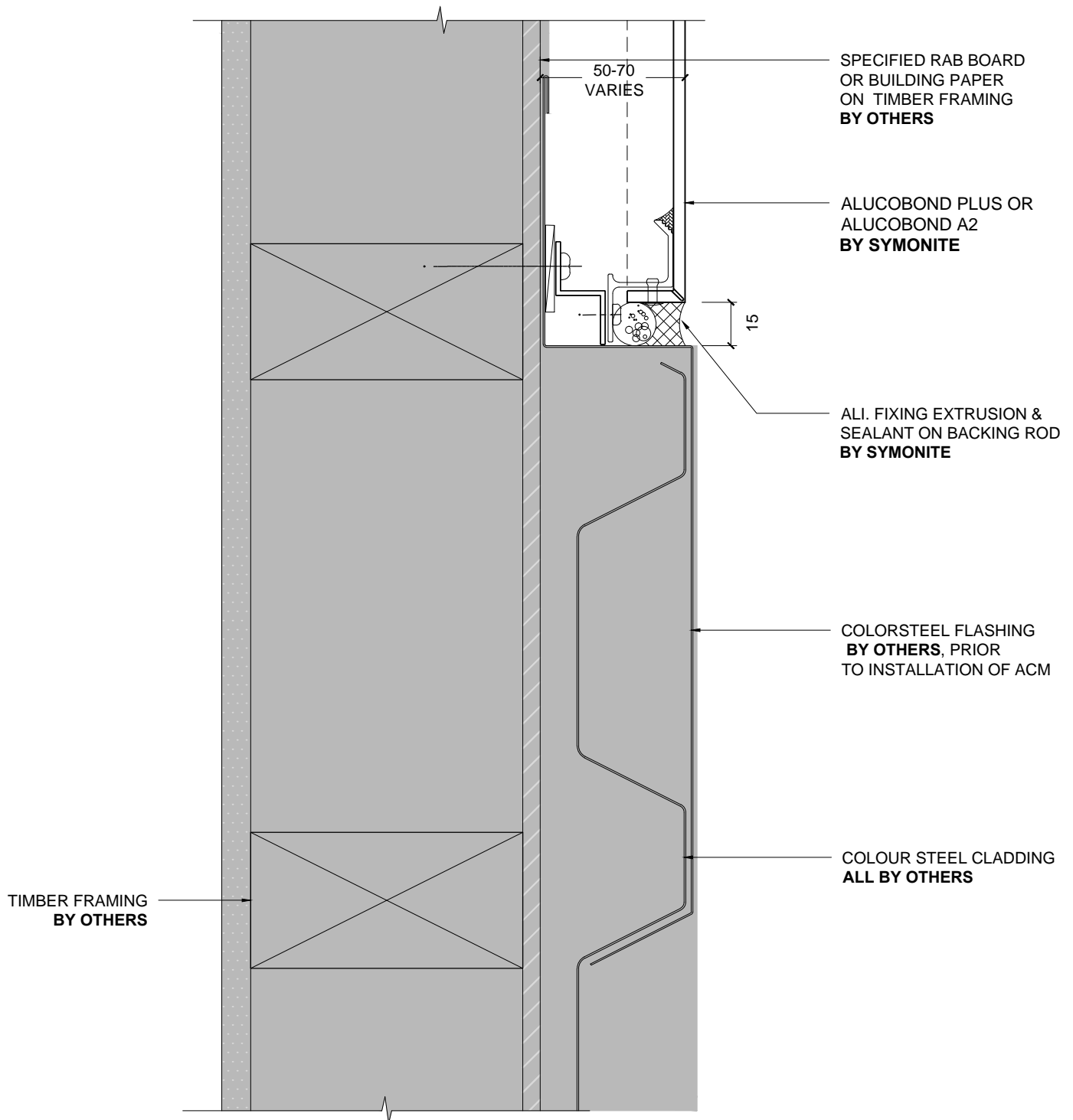


1 PRECAST CONCRETE WALL JUNCTION 1 (PLAN)
-
1:2 @ A4



1 PRECAST CONCRETE WALL JUNCTION 2 (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 VERTICAL PROFILED METAL JUNCTION (PLAN)

1:2 @ A4