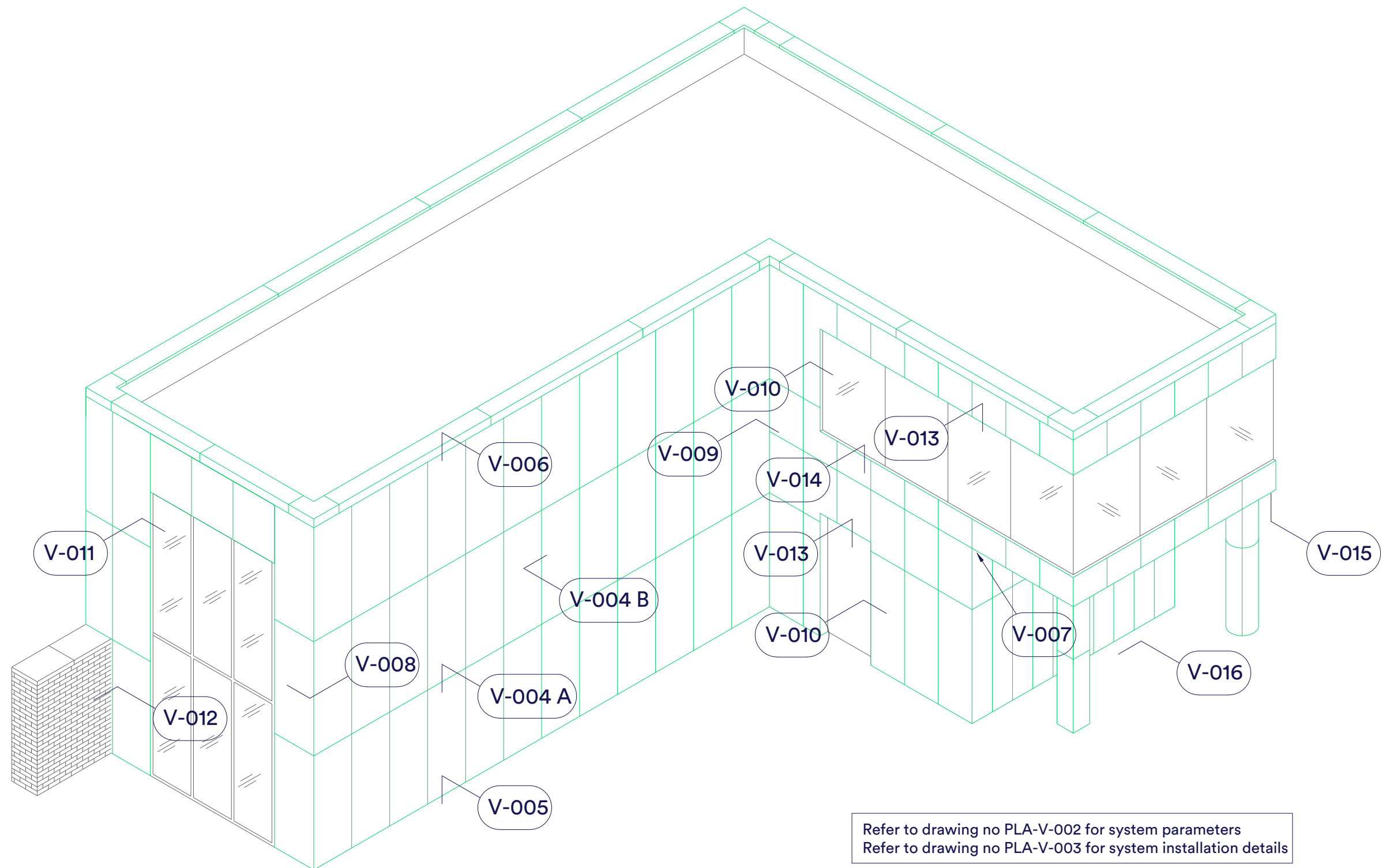




#builtwithbailey

Bailey

System Type:

Bailey Platinum Modular®
Rainscreen System

REVISIONS:

DRAWING DATE:

Jan 2021

DRAWING STATUS:

1

SCALE:

1:75 @ A3

DRAWING TITLE:

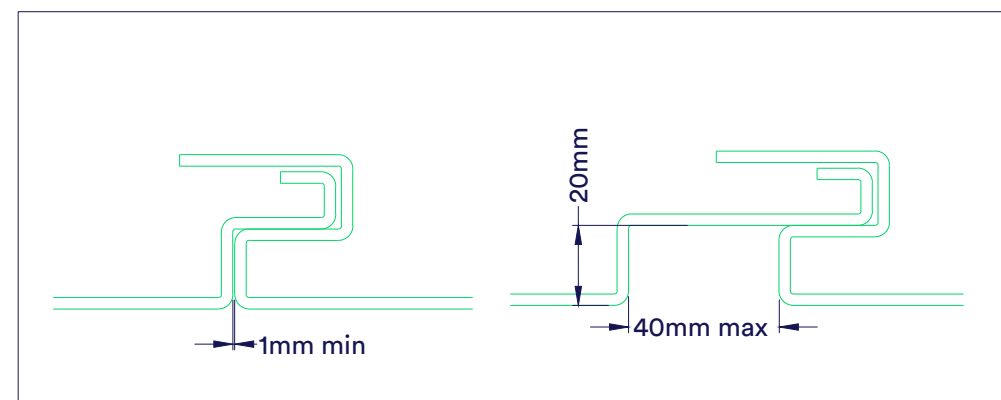
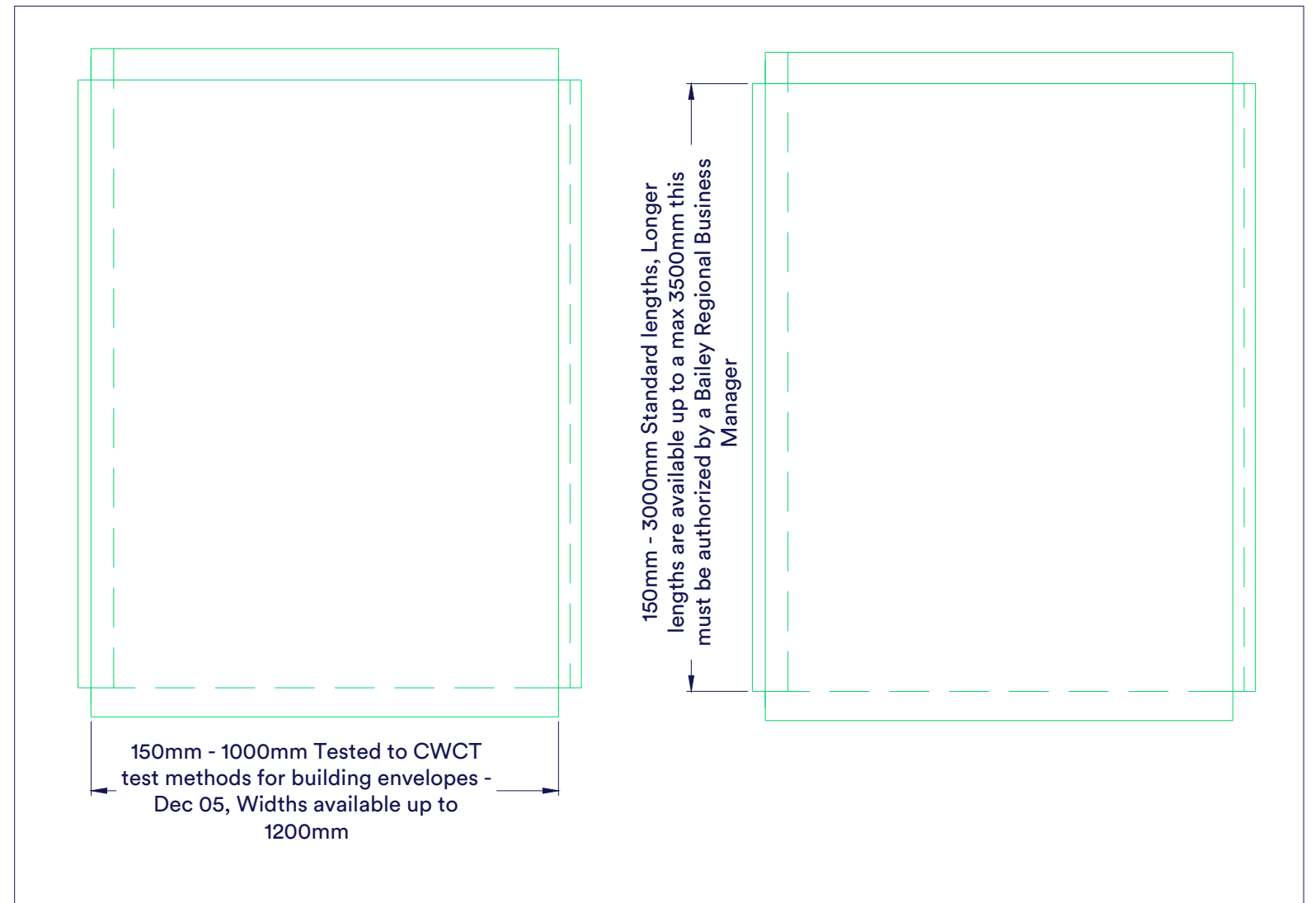
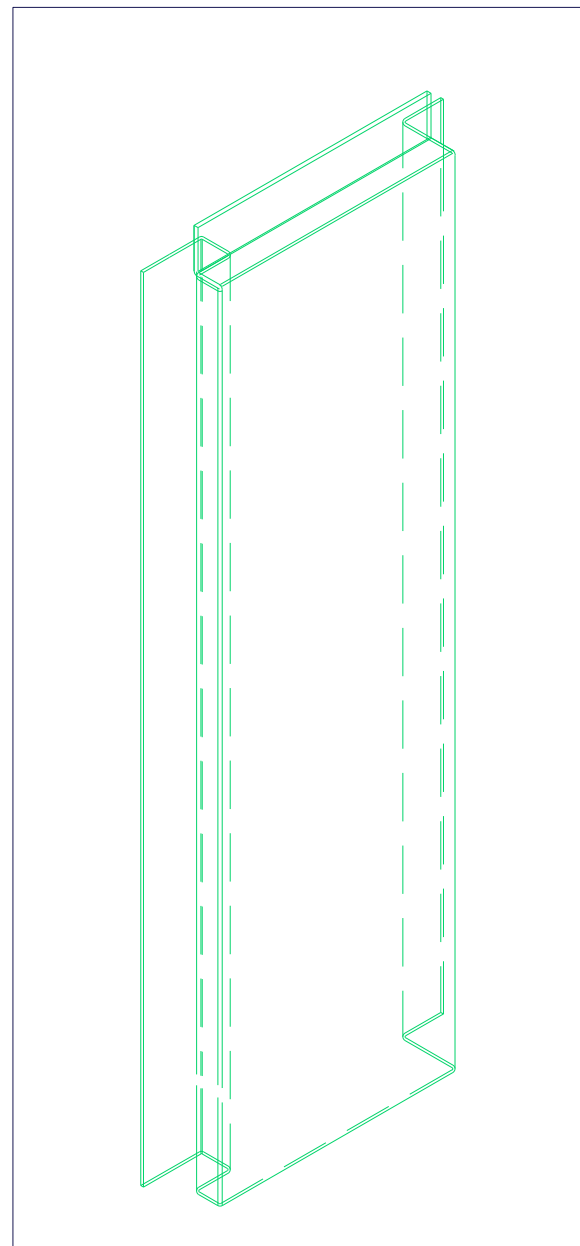
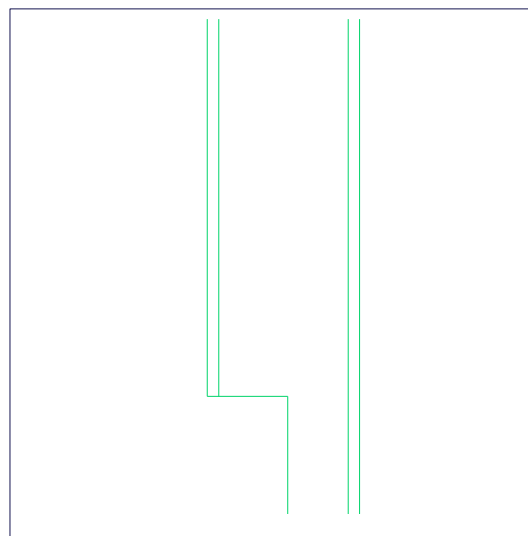
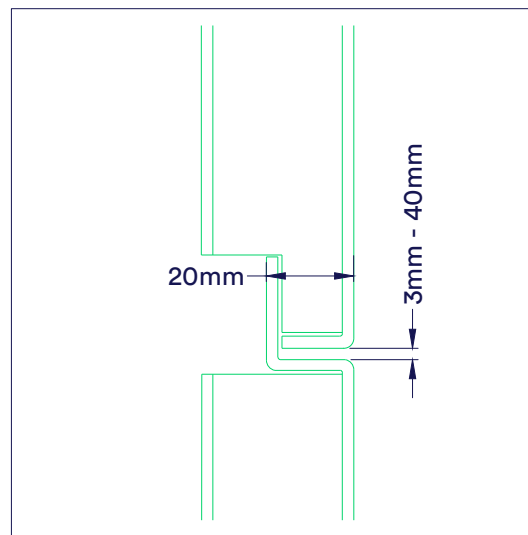
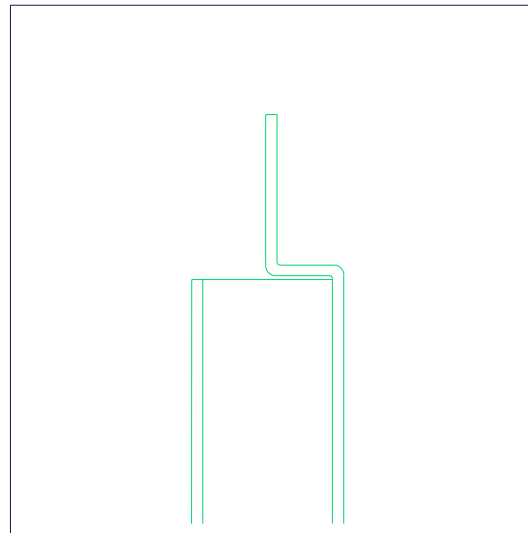
Detail Reference Guide
Vertical Install

DRAWING NUMBER:

PLM-S-V-001

REVISION:

R1



Bailey Platinum Modular® Rainscreen specification:
3mm thick, Aluminium, grade of aluminium dependant on finish, available in Mill Finish Aluminium, Polyester Powder Coated and Anodised.
CWCT tested, individual components A1 rated when tested to BS EN 13501-1:2018. System tested to BRE135:2013 Annex B in accordance with BS: 8414-2+A1:2017

#builtwithbailey

Bailey

System Type:

Bailey Platinum Modular®
Rainscreen System

REVISIONS:

DRAWING DATE:

Jan 2021

DRAWING STATUS:

1

SCALE:

1:2 @ A3

DRAWING TITLE:

Typical Panel Joint Details
Vertical Install

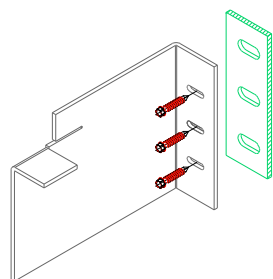
DRAWING NUMBER:

PLM-S-V-002

REVISION:

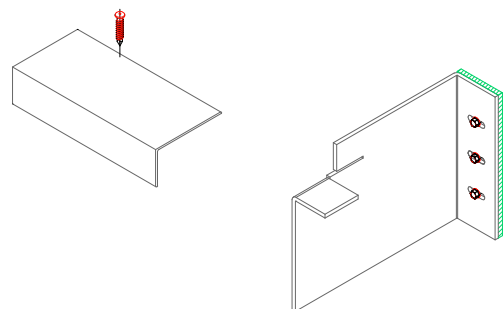
R1

Step 1



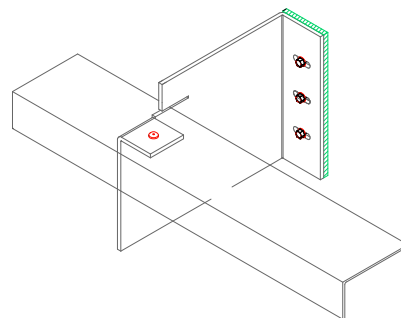
Bailey Samson® brackets complete with Iso-Pads, fixed to supporting structure

Step 2



Horizontal rails inserted within brackets slots, aligned to correct offset to achieve cladding setout

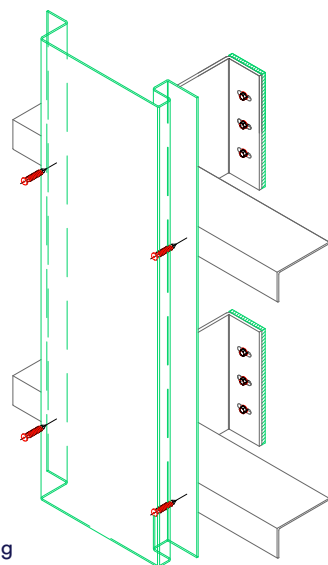
Step 3



Horizontal rails fixed to brackets

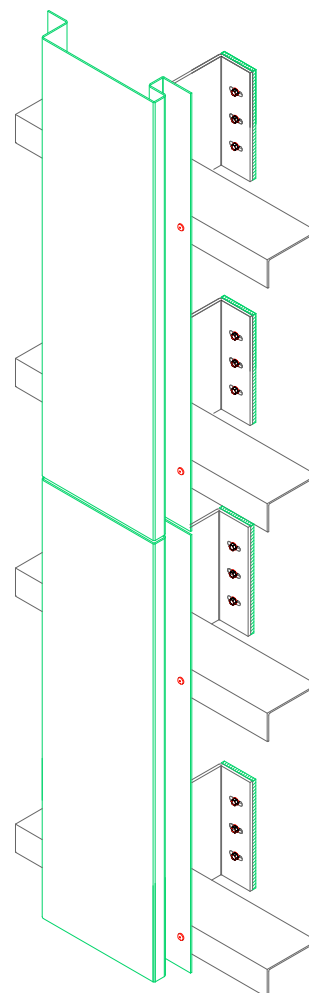
Bailey Samson® Brackets, Rail and fixings.
System allows support depths of 117mm-342mm (with 5mm isolator pad) with up to +/-12mm adjustment.

Step 4



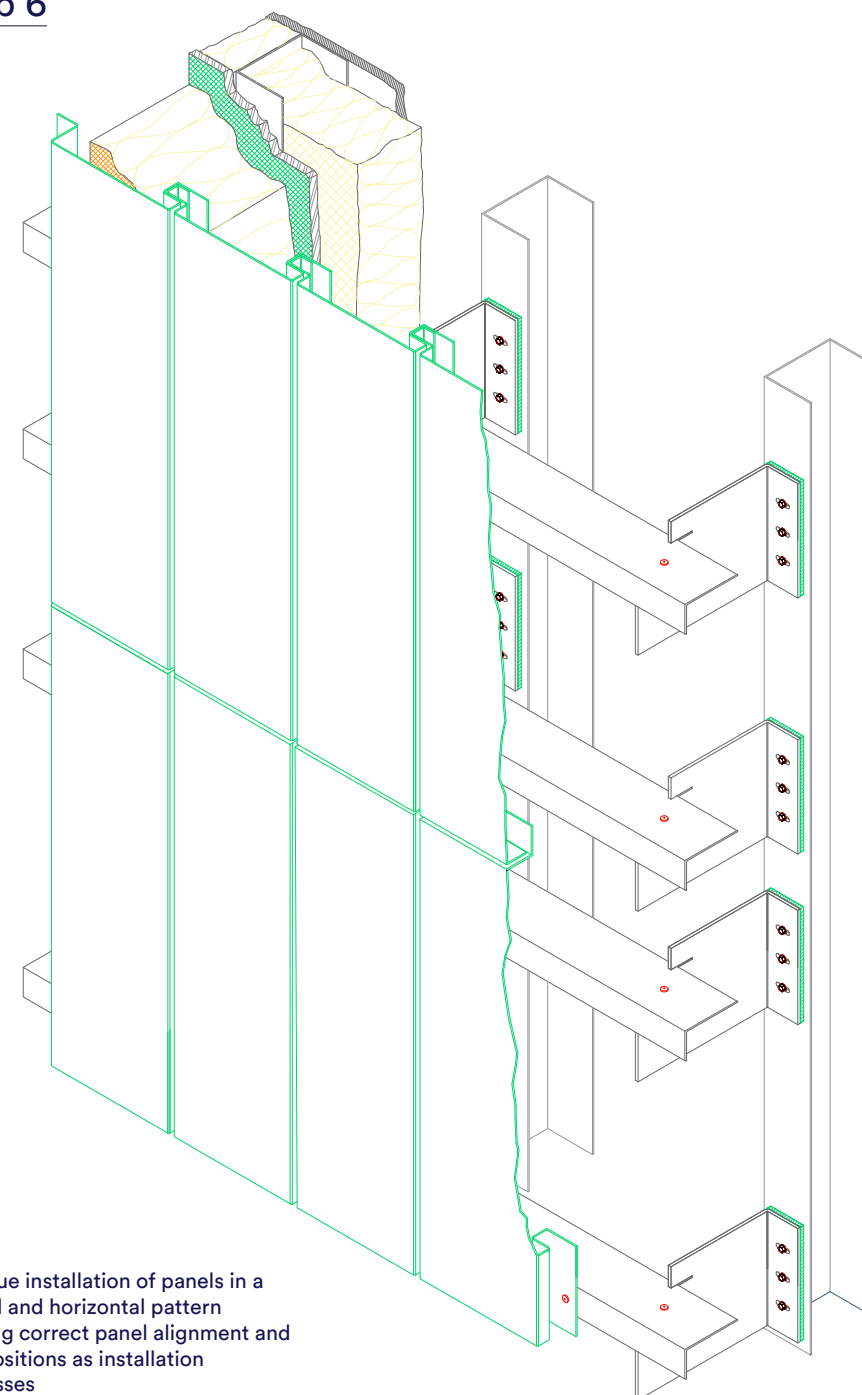
Check panel alignment and level positions are correct prior to fully fixing panels

Step 5



Install first vertical line of panels checking panel alignment and joint positions are correct

Step 6



Continue installation of panels in a vertical and horizontal pattern ensuring correct panel alignment and joint positions as installation progresses

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Bailey

System Type:

Bailey Platinum Modular®
Rainscreen System

REVISIONS:

DRAWING DATE:

Jan 2021

DRAWING STATUS:

1

SCALE:

1:2 @ A3

DRAWING TITLE:

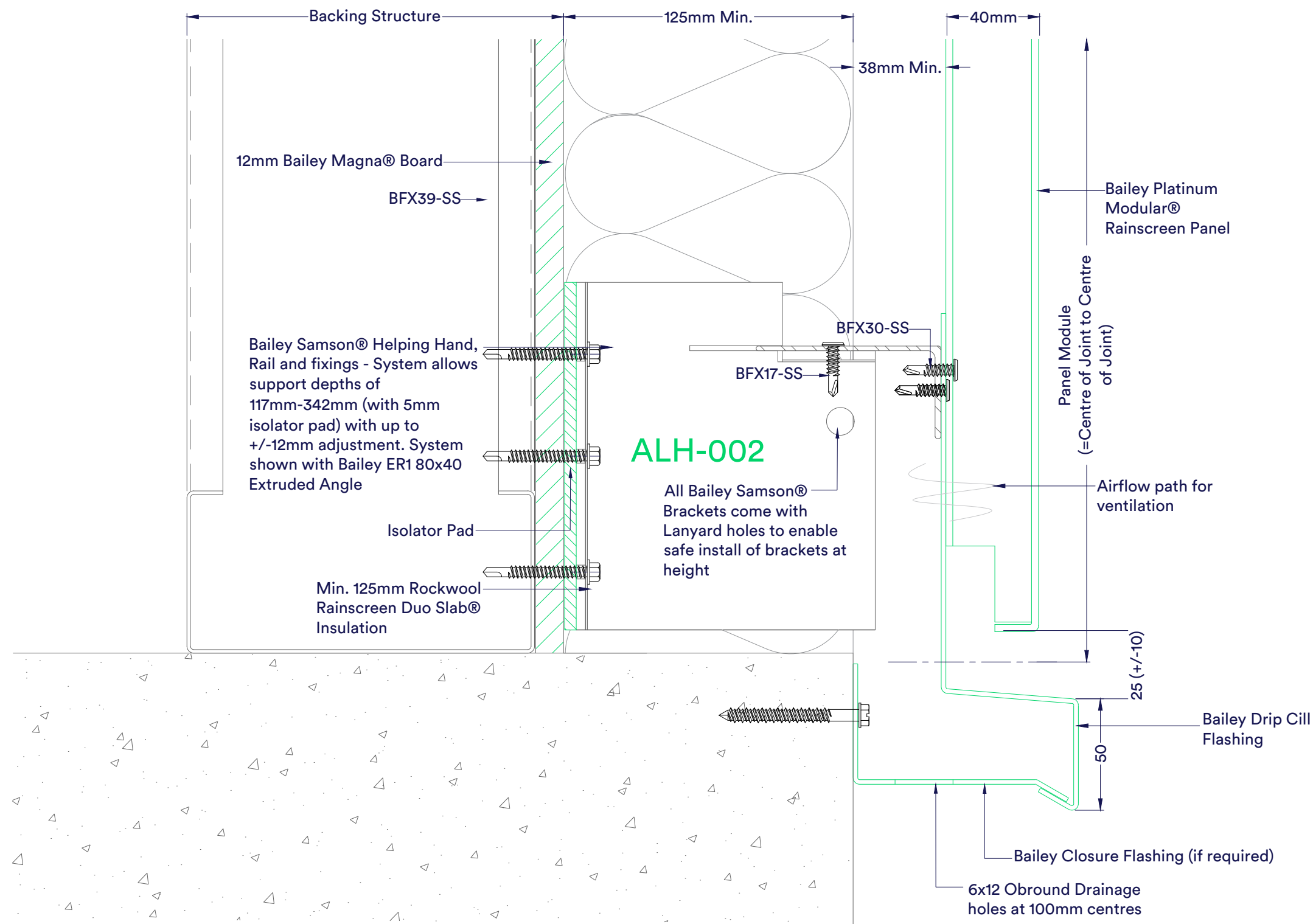
Typical Fixing Details
Vertical Install - SFS Frame

DRAWING NUMBER:

PLM-S-V-003

REVISION:

R1



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Bailey

System Type:

Bailey Platinum Modular® Rainscreen System

REVISIONS:

DRAWING DATE:

Jan 2021

DRAWING STATUS:

1

SCALE:
1:2 @ A3

DRAWING TITLE:

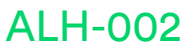
Typical Base Drip Detail Vertical Install - SFS Frame

DRAWING NUMBER:

PLM-S-V-005

REVISION:

001



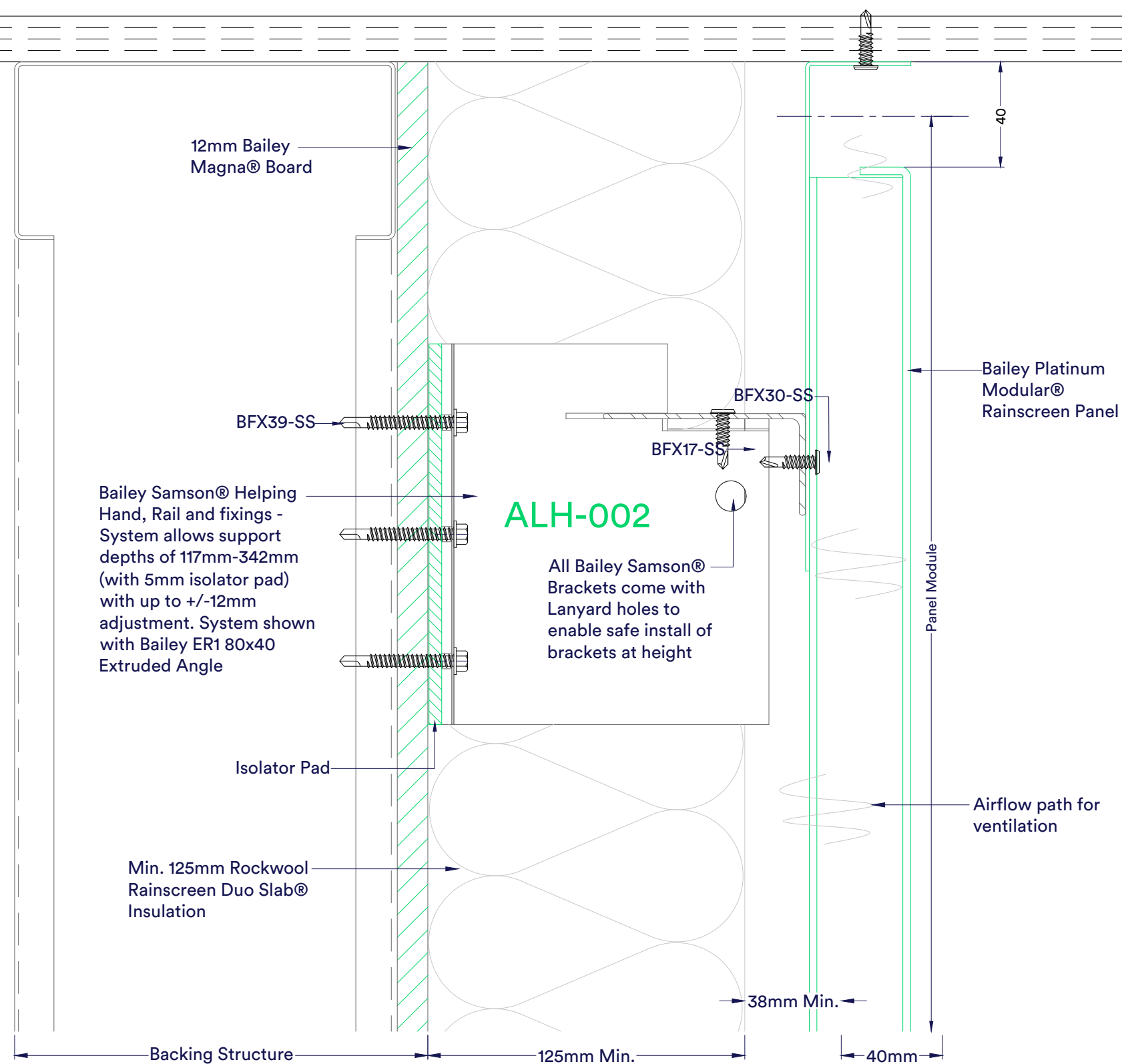
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Bailey

Bailey Platinum Modular® Rainscreen System

-		

R1



Bailey Platinum Modular® Rainscreen specification:
3mm thick, Aluminium, grade of aluminium dependant on finish, available in Mill Finish Aluminium, Polyester Powder Coated and Anodised.
CWCT tested, individual components A1 rated when tested to BS EN 13501-1:2018. System tested to BRE135:2013 Annex B in accordance with BS: 8414-2+A1:2017

#builtwithbailey

Bailey

System Type:

Bailey Platinum Modular®
Rainscreen System

REVISIONS:

DRAWING DATE:

Jan 2021

DRAWING STATUS:

1

SCALE:

1:2 @ A3

DRAWING TITLE:

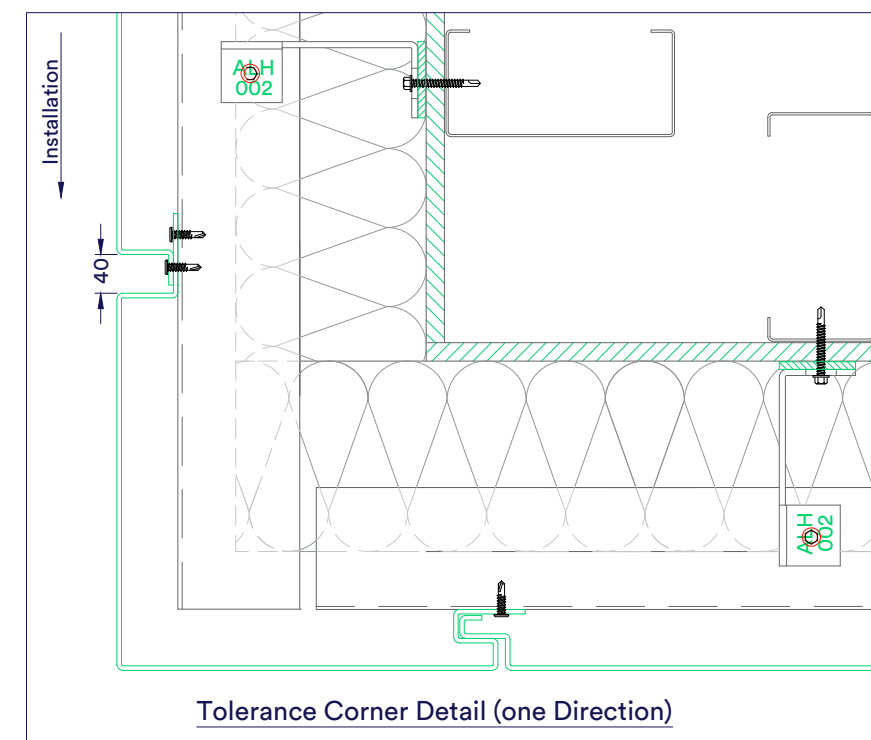
Head Abutment Detail
Vertical Install - SFS Frame

DRAWING NUMBER:

PLM-S-V-007

REVISION:

R1



Bailey Platinum Modular® Rainscreen
specification:
3mm thick, Aluminium, grade of aluminium
dependant on finish, available in Mill Finish
Aluminium, Polyester Powder Coated and
Anodised.
CWCT tested, individual components A1
rated when tested to BS EN 13501-1:2018.
System tested to BRE135:2013 Annex B in
accordance with BS: 8414-2+A1:2017

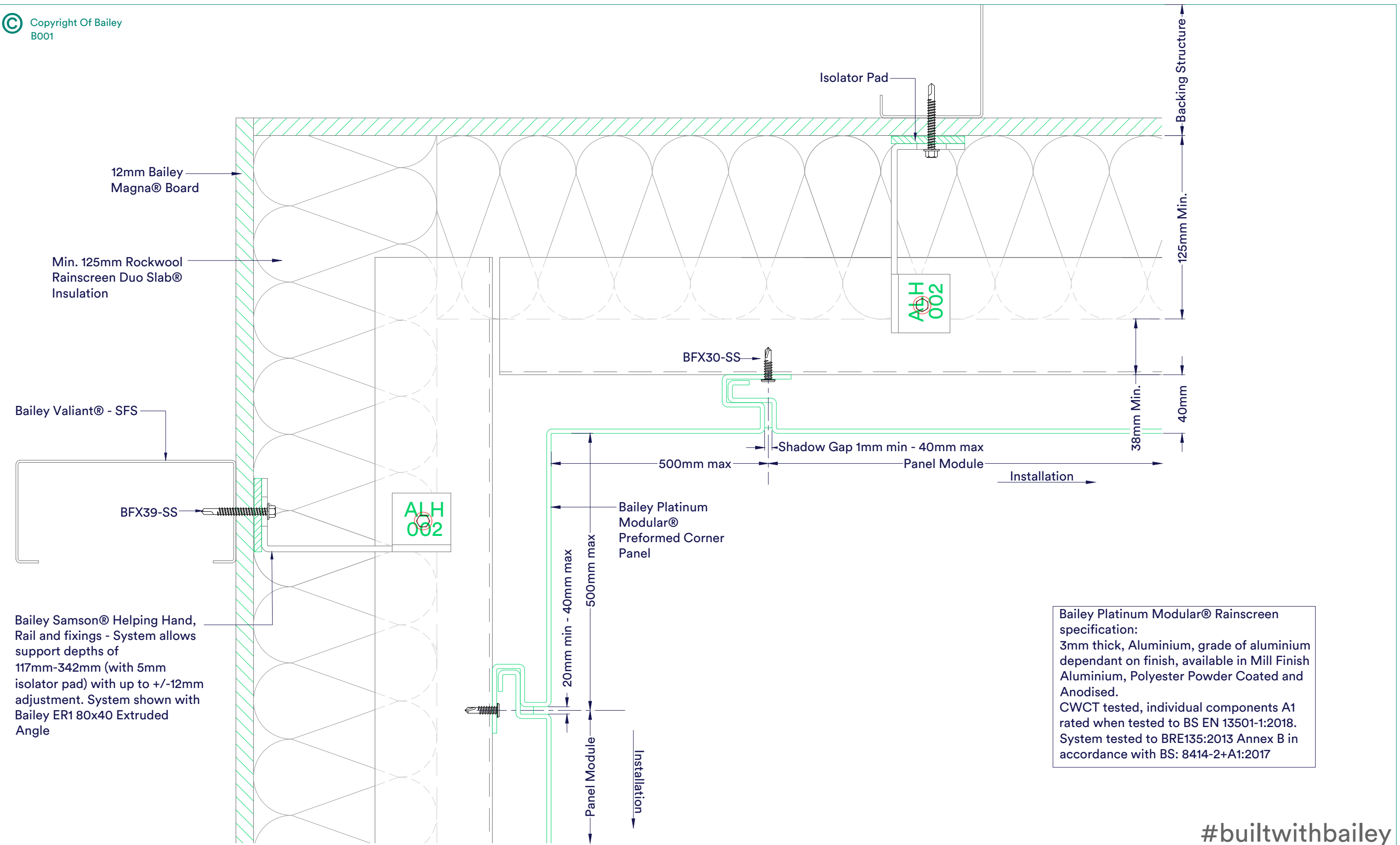
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Bailey

Bailey Platinum Modular® Rainscreen System

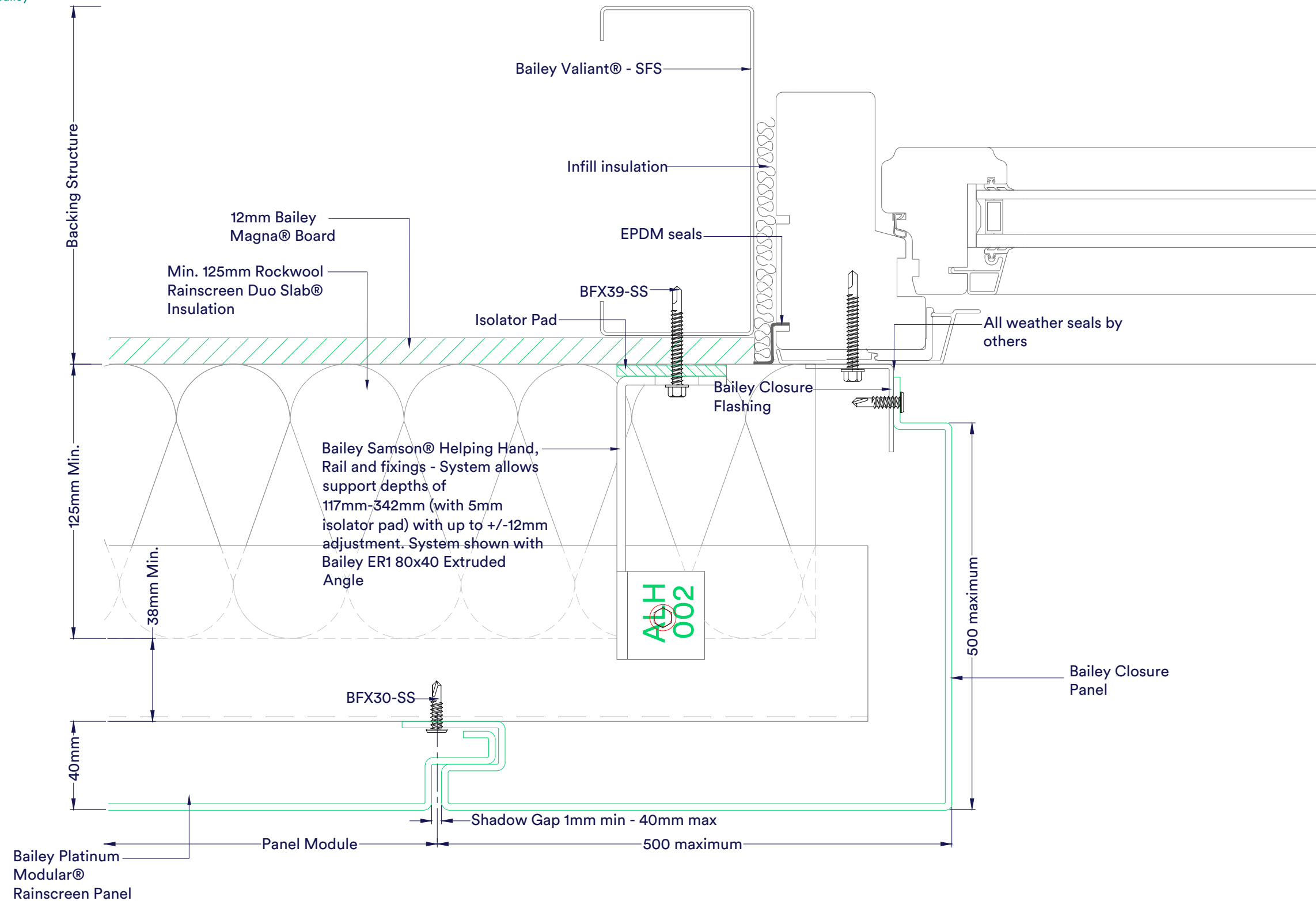
SCALE:
1:2 @ A3

R1



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Bailey	System Type: Bailey Platinum Modular® Rainscreen System	REVISIONS:	DRAWING DATE:	DRAWING TITLE:	
			Jan 2021	Typical External Corner Detail Vertical Install - SFS Frame	
			DRAWING STATUS:		
			1		
			SCALE:	DRAWING NUMBER:	REVISION:
			1:2 @ A3	PLM-S-V-009	R1
		-			



Bailey Platinum Modular® Rainscreen specification:
3mm thick, Aluminium, grade of aluminium dependant on finish, available in Mill Finish Aluminium, Polyester Powder Coated and Anodised.
CWCT tested, individual components A1 rated when tested to BS EN 13501-1:2018. System tested to BRE135:2013 Annex B in accordance with BS: 8414-2+A1:2017

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Bailey

System Type:

Bailey Platinum Modular®
Rainscreen System

REVISIONS:

DRAWING DATE:

Jan 2021

DRAWING STATUS:

1

SCALE:

1:2 @ A3

DRAWING TITLE:

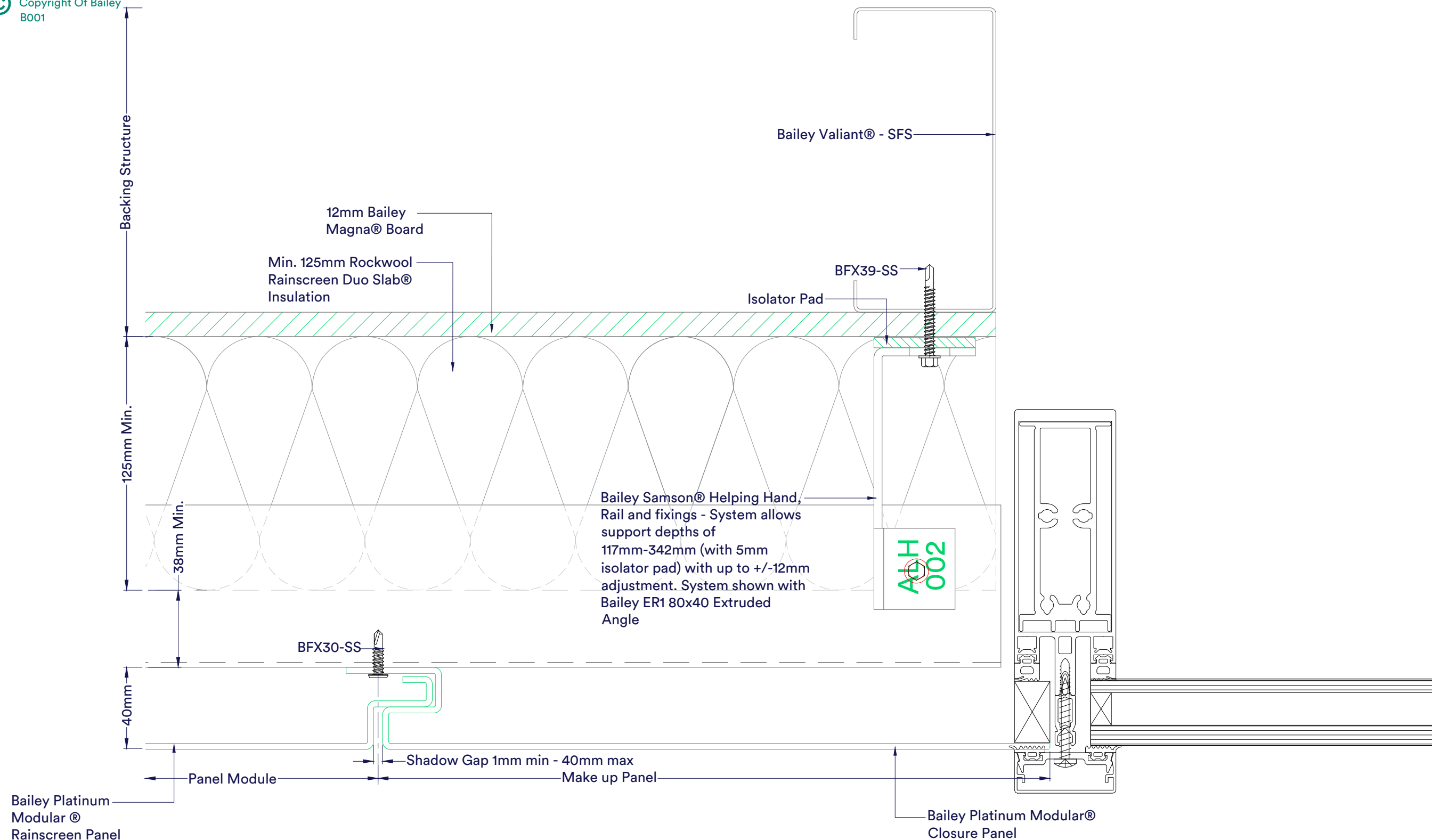
Typical Door/Window Abutment Detail
Vertical Install - SFS Frame

DRAWING NUMBER:

PLM-S-V-010

REVISION:

R1



Bailey Platinum Modular® Rainscreen specification:
3mm thick, Aluminium, grade of aluminium dependant on finish, available in Mill Finish Aluminium, Polyester Powder Coated and Anodised.
CWCT tested, individual components A1 rated when tested to BS EN 13501-1:2018. System tested to BRE135:2013 Annex B in accordance with BS: 8414-2+A1:2017

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Bailey

System Type:

Bailey Platinum Modular®
Rainscreen System

REVISIONS:

DRAWING DATE:

Jan 2021

DRAWING STATUS:

1

SCALE:

1:2 @ A3

DRAWING TITLE:

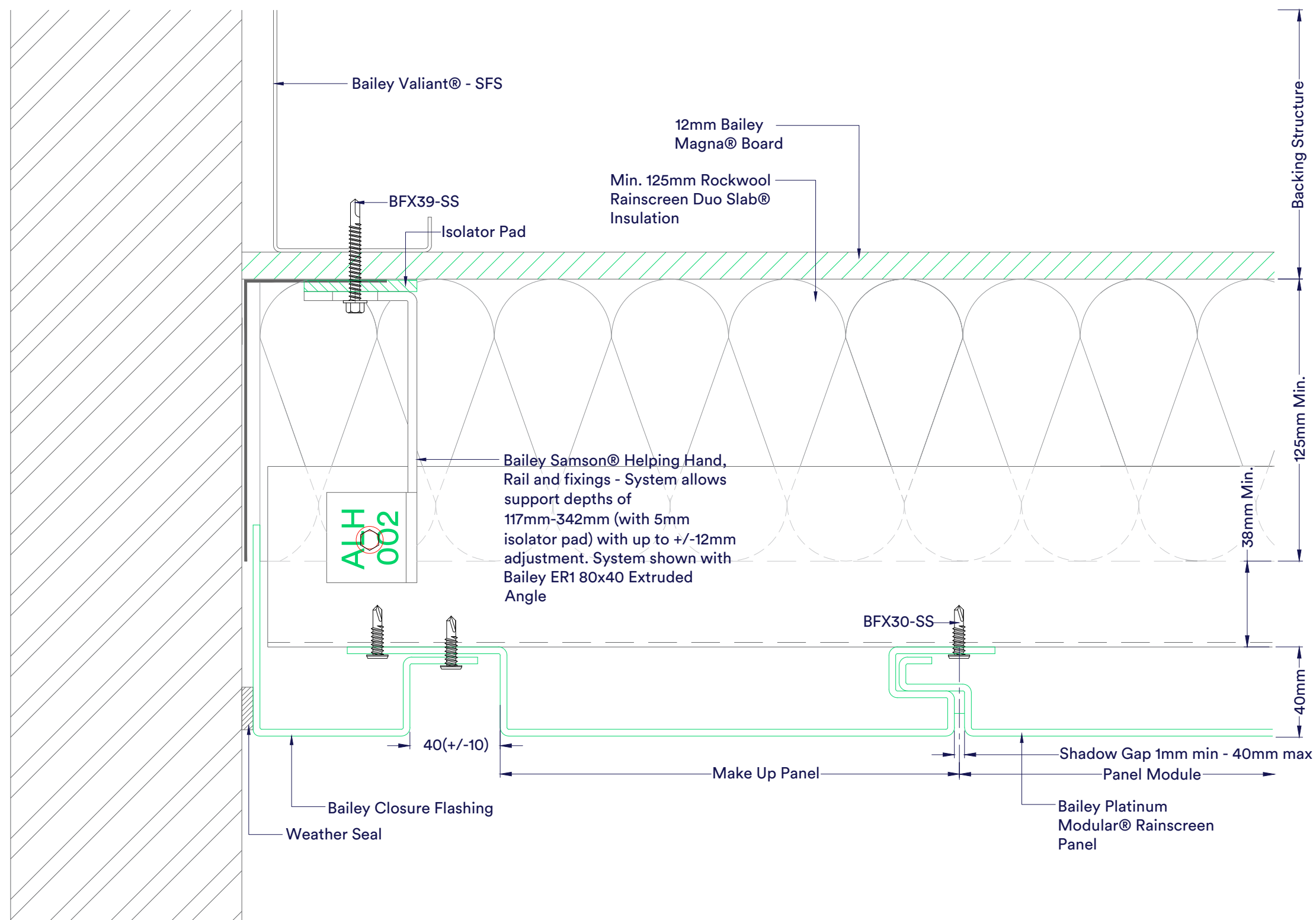
Typical Door/Window Abutment Detail
(Flush) Vertical Install - SFS Frame

DRAWING NUMBER:

PLM-S-V-011

REVISION:

R1



Bailey Platinum Modular® Rainscreen specification:
3mm thick, Aluminium, grade of aluminium dependant on finish, available in Mill Finish Aluminium, Polyester Powder Coated and Anodised.
CWCT tested, individual components A1 rated when tested to BS EN 13501-1:2018. System tested to BRE135:2013 Annex B in accordance with BS: 8414-2+A1:2017

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Bailey

System Type:

Bailey Platinum Modular®
Rainscreen System

REVISIONS:

DRAWING DATE:

Jan 2021

DRAWING STATUS:

1

SCALE:

1:2 @ A3

DRAWING TITLE:

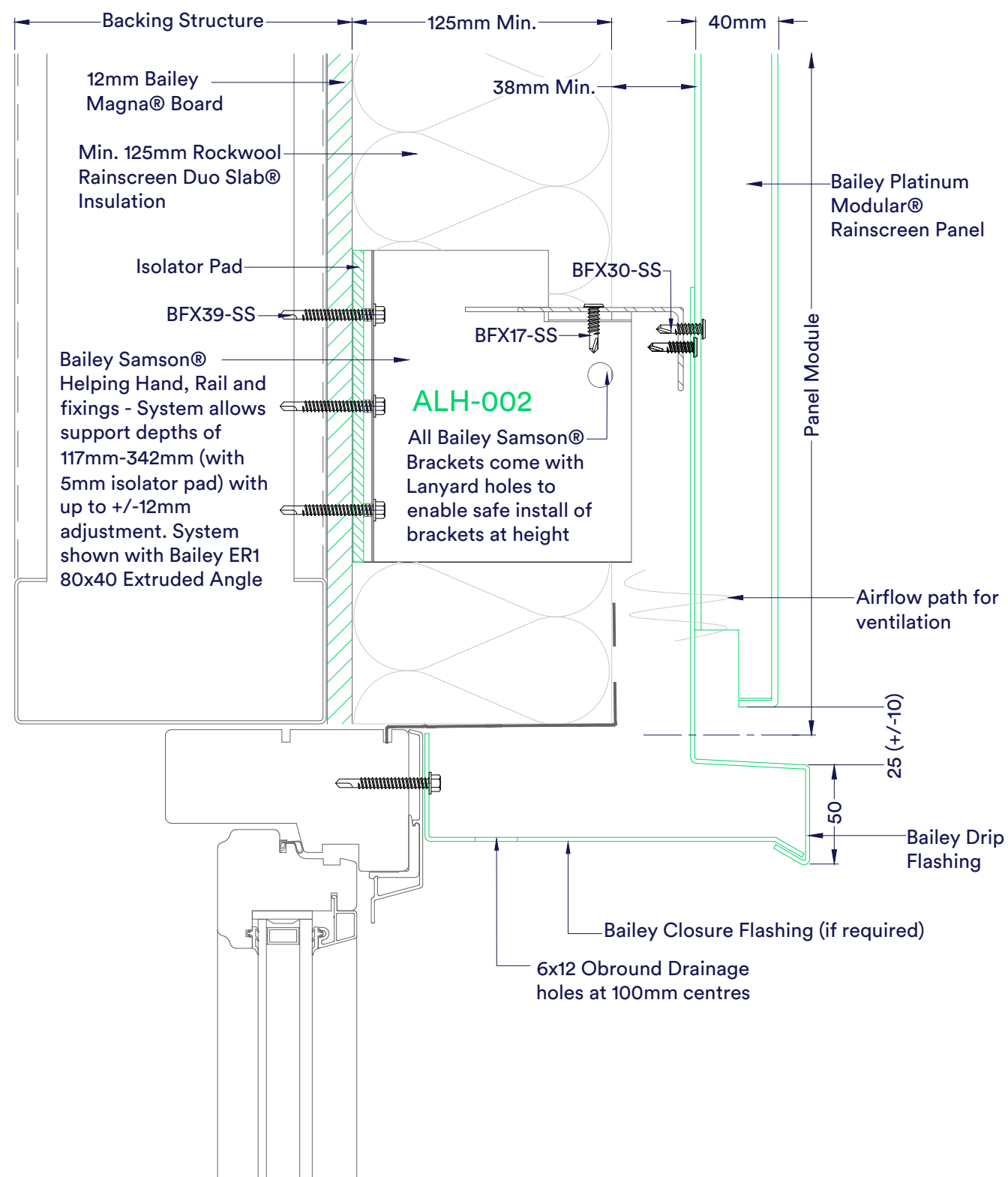
Typical Abutment Detail
Vertical Install - SFS Frame

DRAWING NUMBER:

PLM-S-V-012

REVISION:

R1



Bailey Platinum Modular® Rainscreen specification:
3mm thick, Aluminium, grade of aluminium dependant on finish, available in Mill Finish Aluminium, Polyester Powder Coated and Anodised.
CWCT tested, individual components A1 rated when tested to BS EN 13501-1:2018. System tested to BRE135:2013 Annex B in accordance with BS: 8414-2+A1:2017

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Bailey

System Type:

Bailey Platinum Modular®
Rainscreen System

REVISIONS:

DRAWING DATE:

Jan 2021

DRAWING STATUS:

1

SCALE:

1:2 @ A3

DRAWING TITLE:

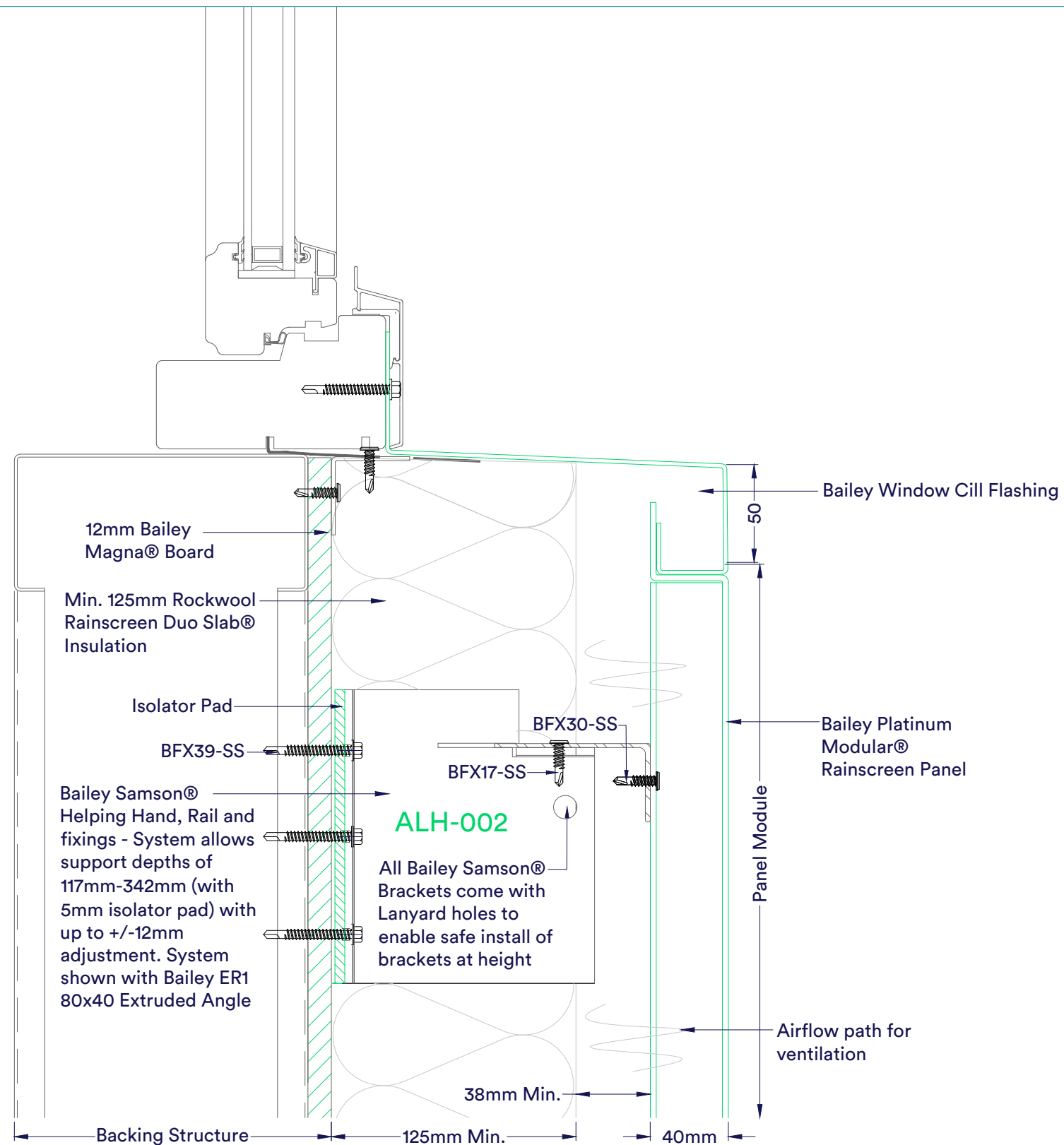
Typical Window/Door Head Detail
Vertical Install - SFS Frame

DRAWING NUMBER:

PLM-S-V-013

REVISION:

R1



Bailey Platinum Modular® Rainscreen specification:
3mm thick, Aluminium, grade of aluminium dependant on finish, available in Mill Finish Aluminium, Polyester Powder Coated and Anodised.
CWCT tested, individual components A1 rated when tested to BS EN 13501-1:2018. System tested to BRE135:2013 Annex B in accordance with BS: 8414-2+A1:2017

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Bailey

System Type:

Bailey Platinum Modular®
Rainscreen System

REVISIONS:

DRAWING DATE:

Jan 2021

DRAWING STATUS:

1

SCALE:

1:2 @ A3

DRAWING TITLE:

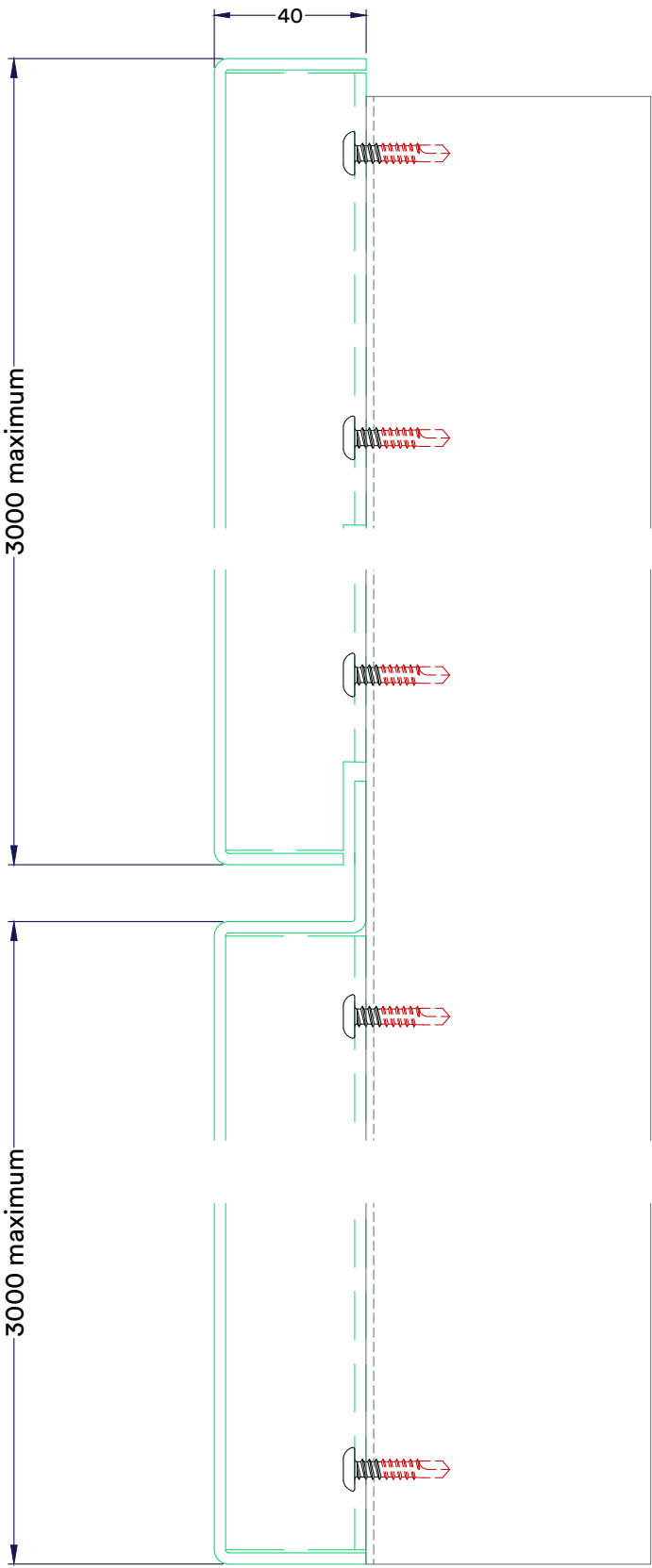
Typical Cill Detail
Vertical Install - SFS Frame

DRAWING NUMBER:

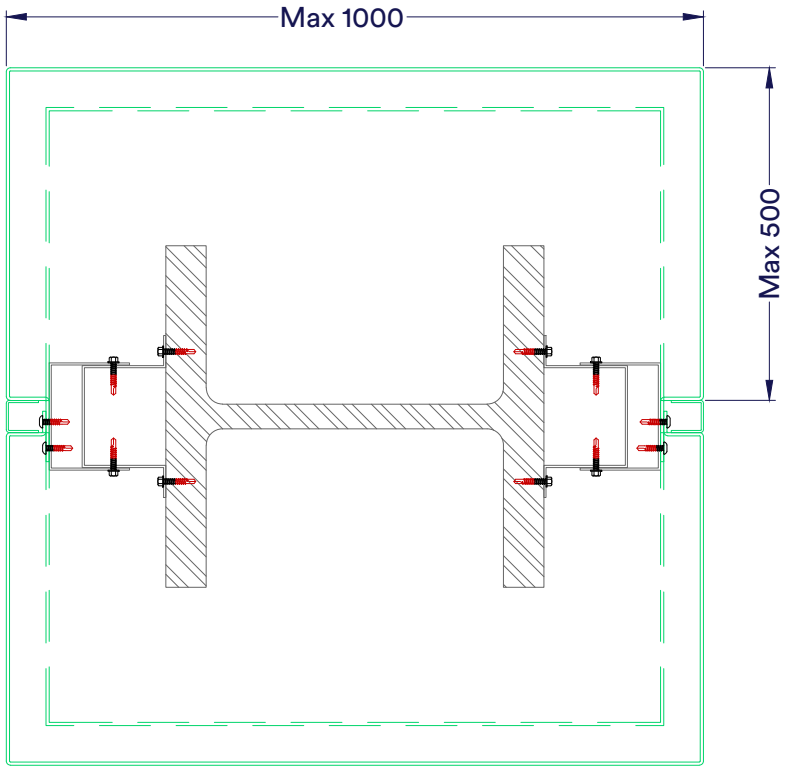
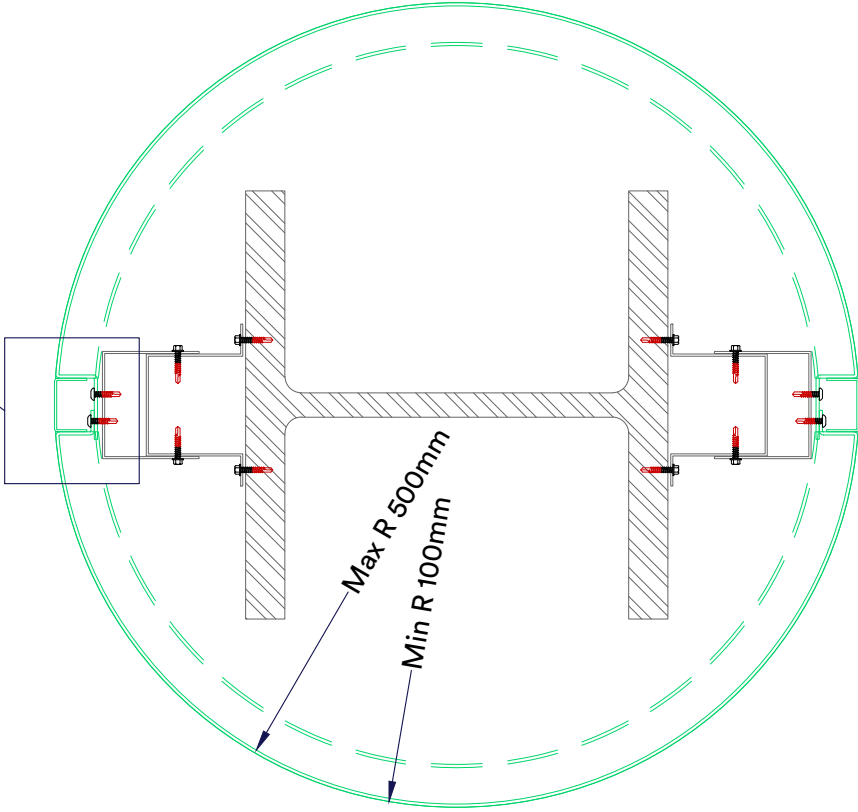
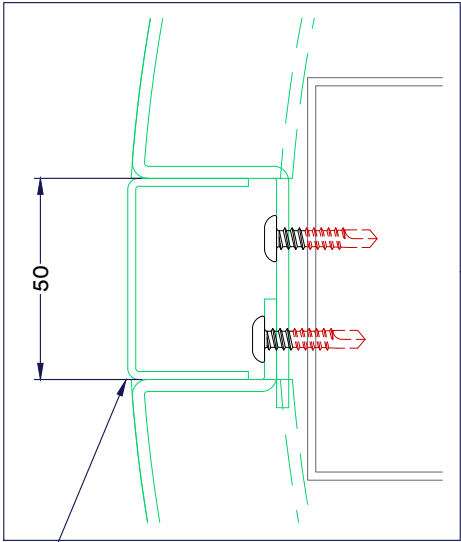
PLM-S-V-014

REVISION:

R1



'Friction-Grip' Cover profiles
to recess between panels



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Bailey

System Type:

Bailey Platinum Modular®
Rainscreen System

REVISIONS:

DRAWING DATE:

Jan 2021

DRAWING STATUS:

1

SCALE:

1:2 @ A3

DRAWING TITLE:

Typical Column Casing Details
Vertical Install - SFS Frame

DRAWING NUMBER:

PLM-S-V-014

REVISION:

R1

30x140mm deep Grade A insulation infill installed within panels to align with horizontal OSCB. Insulation to be wrapped in foil tape (minimum 50mm edge onto back of panels)

All rails must be broken for continuous line of cavity barrier

All vertical support rails to be cut either side of cavity barriers with minimum 3mm gap between end of rail and cavity barrier

Cavity barriers to be impaled onto the Rockwool SP fixing bracket.
2 brackets per 1M length required positioned 250mm in from end. SP bracket to be re-profiled to form angle. End of SP bracket inserting into the insulation to be snapped back at the serration line ensuring the bracket penetrates the insulation by 75%.
Ensure brackets are fixed back to the Bailey Valiant® SFS frame & not just the Bailey Magna® Boards

12mm Bailey Magna® Board

Min. 125mm Rockwool Rainscreen Duo Slab® Insulation

Horizontal OS cavity barriers pushed back to ensure full contact with the supporting wall.

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Bailey

System Type:

Bailey Platinum Modular®
Rainscreen System

REVISIONS:

DRAWING DATE:

Nov 2020

DRAWING STATUS:

1

SCALE:

1:2 @ A3

DRAWING TITLE:

Cavity Barrier Installation Detail (2HR)
Vertical Install - SFS Frame

DRAWING NUMBER:

PLM-S-V-016

REVISION:

R1