

# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## RESIDENTIAL RIBLINE® SHEET LIST

Detail Number: RI-RRWVC-00A

Date drawn: 25/07/2024

Scale: @ A3

RESIDENTIAL RIBLINE VERTICAL SHEET LIST		
Sheet Number	Type	Sheet Name
RI-RRWVC-00A	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	RESIDENTIAL RIBLINE® SHEET LIST
RI-RRWVC-00B	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	PROFILES & ACCESSORIES
RI-RRWVC-00C	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	PROFILE SUMMARY - RIBLINE®
RI-RRWVC-010	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY
RI-RRWVC-020	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	HEAD BARGE FOR VERTICAL CLADDING ON CAVITY ON CAVITY
RI-RRWVC-030A	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY
RI-RRWVC-030B	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE
RI-RRWVC-040A	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY
RI-RRWVC-040B	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE
RI-RRWVC-050	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	BOTTOM OF CLADDING FOR VERTICAL RIBLINE ON CAVITY
RI-RRWVC-060	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	SOFFIT FLASHING FOR VERTICAL RIBLINE ON CAVITY
RI-RRWVC-070	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	SLOPING SOFFIT FLASHING FOR VERTICAL RIBLINE ON CAVITY
RI-RRWVC-090	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY)
RI-RRWVC-100	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	VERTICAL CLADDING ON CAVITY JUNCTION FLASHING
RI-RRWVC-110	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	BALUSTRADE FOR VERTICAL CLADDING ON CAVITY
RI-RRWVC-120A	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 1
RI-RRWVC-120B	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 1
RI-RRWVC-120C	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	SILL FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 1
RI-RRWVC-120D	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	ISOMETRIC FLASHING LAYOUT FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 1
RI-RRWVC-130A	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 2
RI-RRWVC-130B	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR)
RI-RRWVC-130C	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	SILL FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 2
RI-RRWVC-130D	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	ISOMETRIC FLASHING LAYOUT FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 2
RI-RRWVC-140A	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 3
RI-RRWVC-140B	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY (WINDOW/DOOR) OPTION 2
RI-RRWVC-140C	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	SILL FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 2
RI-RRWVC-140D	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	ISOMETRIC FLASHING LAYOUT FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 2
RI-RRWVC-150A	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RRWVC-150B	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RRWVC-150C	RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY	METER BOX BASE FLASHING FOR VERTICAL CLADDING ON CAVITY

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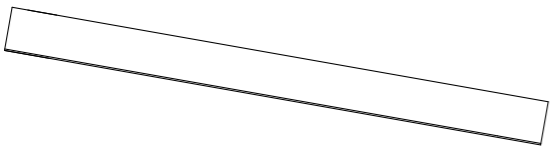
# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY PROFILES & ACCESSORIES

Detail Number: RI-RRWVC-00B

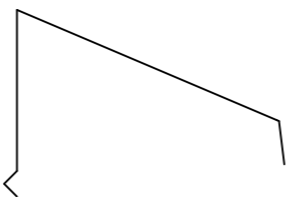
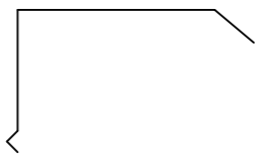
Date drawn: 25/07/2024

Scale: 1 : 5@ A3

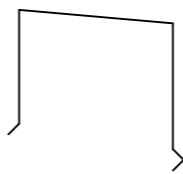
ROOFING INDUSTRIES  
'RIBLINE'



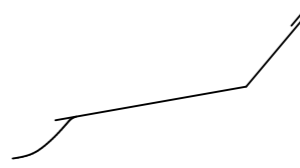
ROOFING INDUSTRIES  
BARGE FLASHING



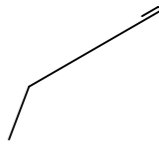
ROOFING INDUSTRIES  
BARGE/PARAPET CAPPING



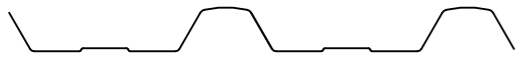
ROOFING INDUSTRIES  
CHANGE IN PITCH FLASHING



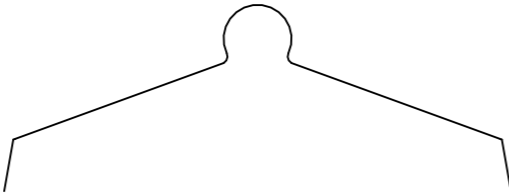
ROOFING INDUSTRIES  
GUTTER APRON FLASHING



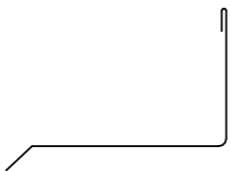
ROOFING INDUSTRIES  
'RIBLINE'



ROOFING INDUSTRIES RIDGE  
FLASHING



ROOFING INDUSTRIES  
APRON FLASHING



HEAD FLASHING



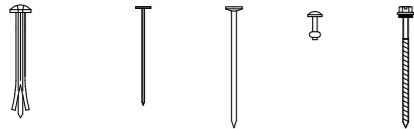
ROOFING INDUSTRIES  
COVER FLASHING



ROOFING INDUSTRIES  
SOFFIT FLASHING



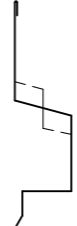
FIXINGS



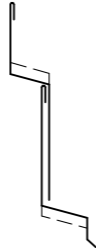
HEAD FLASHING



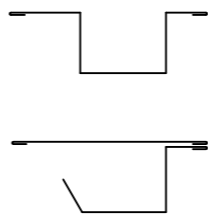
ALTERNATIVE HEAD  
FLASHING (OPTION 1)



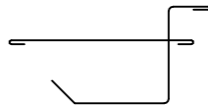
ALTERNATIVE HEAD  
FLASHING (OPTION 2)



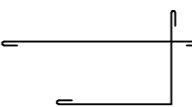
JAMB FLASHING



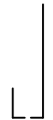
ALTERNATIVE JAMB  
FLASHING (OPTION 1)



ALTERNATIVE JAMB  
FLASHING (OPTION 2)



CAVITY CLOSER



METAL ANGLE



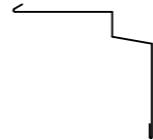
ROOFING INDUSTRIES  
METER BOX BASE FLASHING



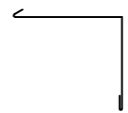
ROOFING INDUSTRIES  
CLADDING CHANGE/JAMB  
FLASHING



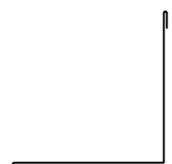
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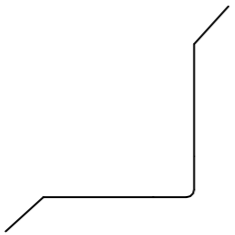
SILL FLASHING  
(OPTION 1)



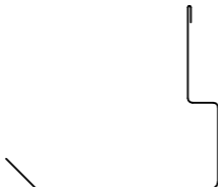
ROOFING INDUSTRIES  
CORNER FLASHING



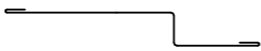
ROOFING INDUSTRIES  
INTERNAL CORNER



ROOFING INDUSTRIES  
EXTERNAL CORNER



ROOFING INDUSTRIES  
VERTICAL BUTT JOINT  
FLASHING



ROOFING INDUSTRIES  
CLADDING BASE FLASHING



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# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

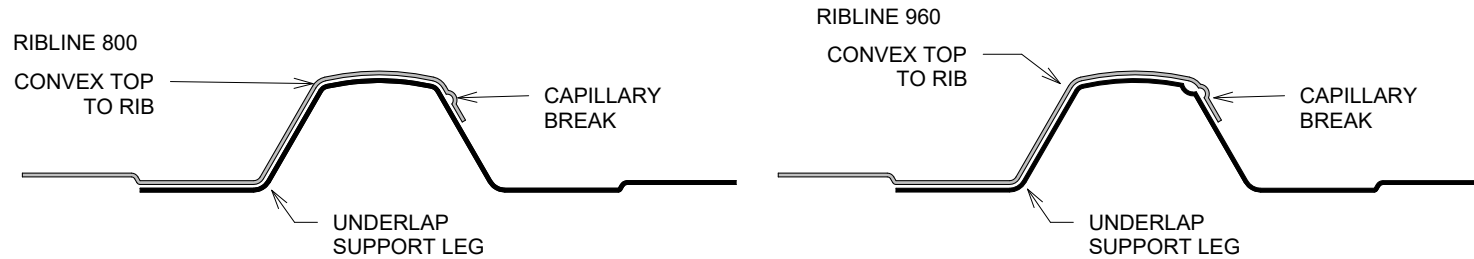
Detail Number: RI-RRWVC-00C

## PROFILE SUMMARY - RIBLINE®

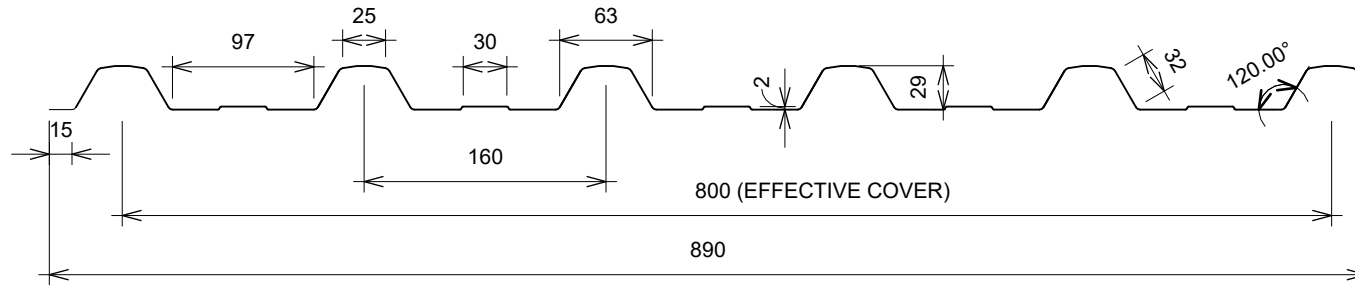
Date drawn: 25/07/2024

Scale: As indicated@ A4

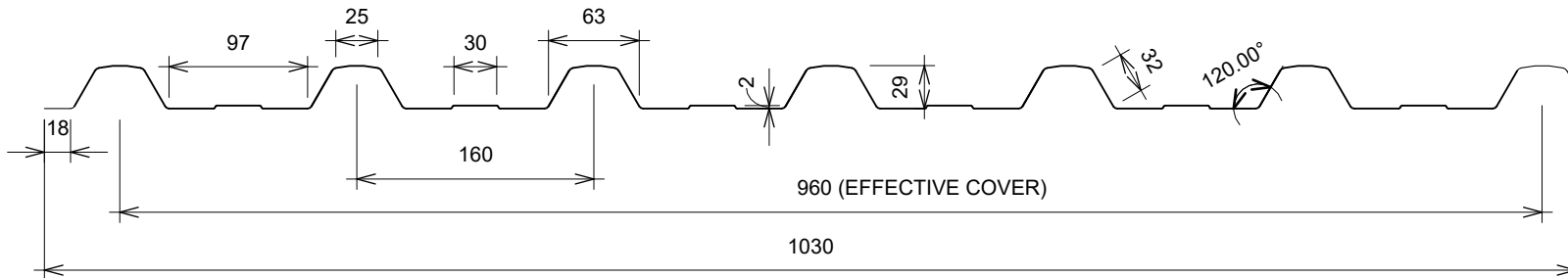
### RIBLINE Lap



### RIBLINE 800



### RIBLINE 960



#### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: [www.metalroofing.org.nz](http://www.metalroofing.org.nz) or E2/AS1 where applicable.
- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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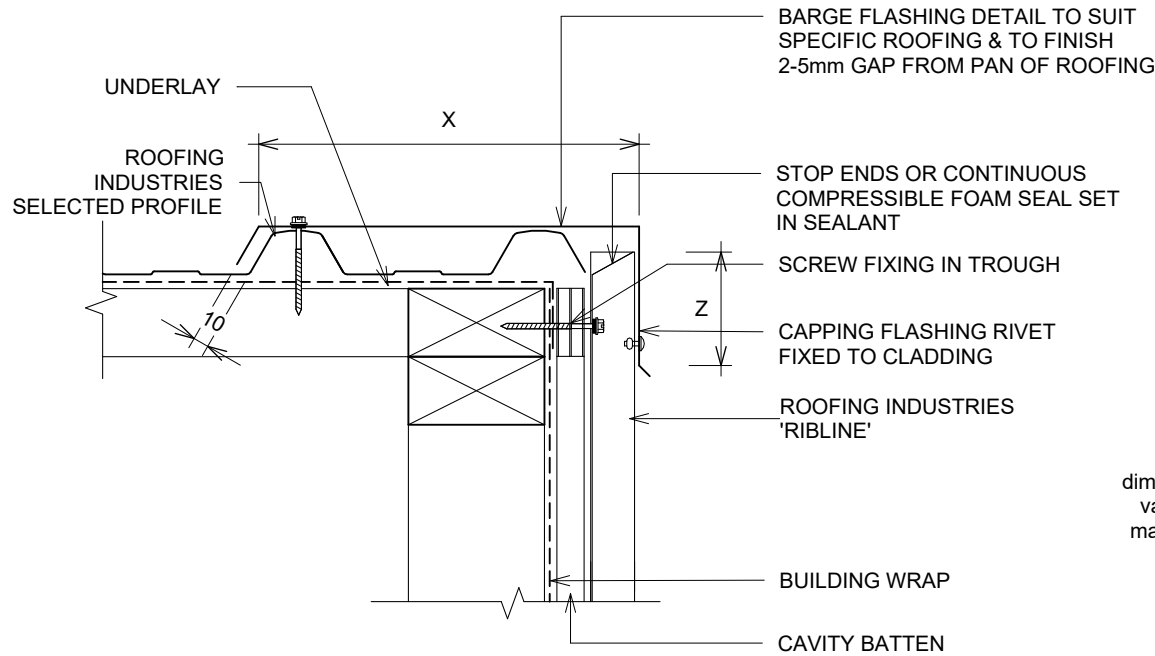


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RRWVC-010

Date drawn: 25/07/2024

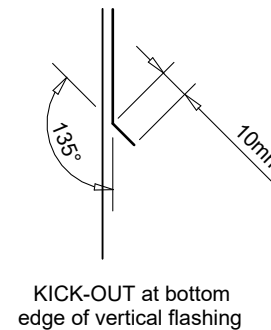
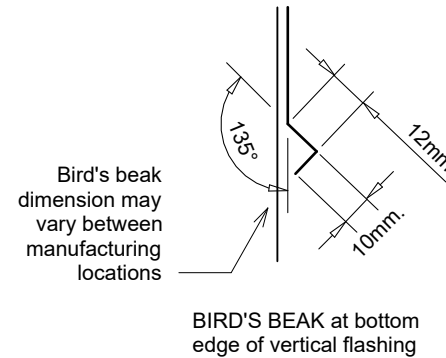
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	MINIMUM
	Z <sup>(2)</sup>	X
SITUATION 1 <sup>(1)</sup>	75mm	2 crests
SITUATION 2 & 3 <sup>(1)</sup>	100mm	2 crests

### DETAIL ANNOTATION:

- SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 7 EXCLUDING DRIP EDGE
- CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
- CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
- REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS
- A FULL HEIGHT TURNUP CONSTITUTES A CREST



### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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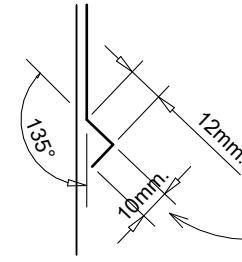
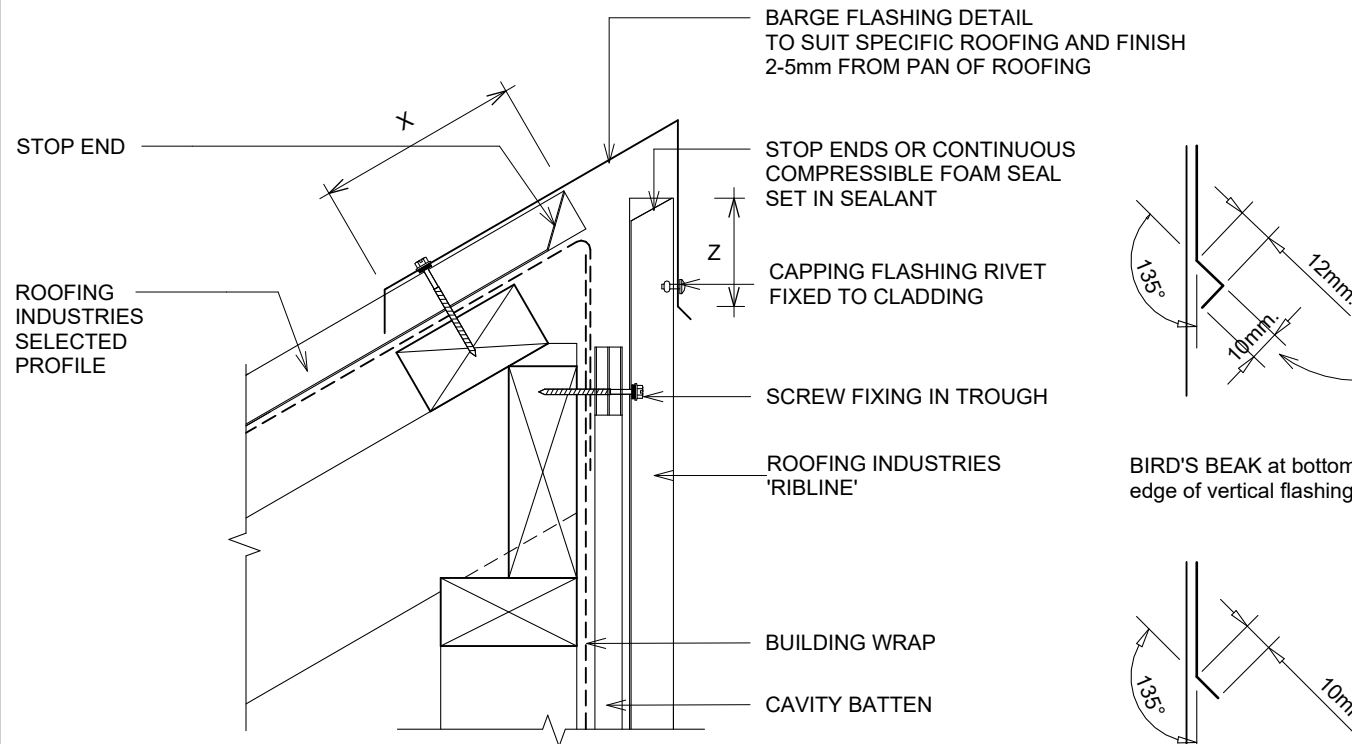


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY HEAD BARGE FOR VERTICAL CLADDING ON CAVITY ON CAVITY

Detail Number: RI-RRWVC-020

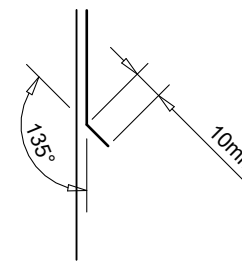
Date drawn: 25/07/2024

Scale: 1 : 5@ A4



Bird's beak dimension may vary between manufacturing locations

BIRD'S BEAK at bottom edge of vertical flashing



KICK-OUT at bottom edge of vertical flashing

SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z <sup>(2)</sup>	X
SITUATION 1 <sup>(1)</sup>	75mm	130mm
SITUATION 2 & 3 <sup>(1)</sup>	100mm	200mm

DETAIL ANNOTATION:

- SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 7
- EXCLUDING DRIP EDGE
- CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
- FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
- CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
- REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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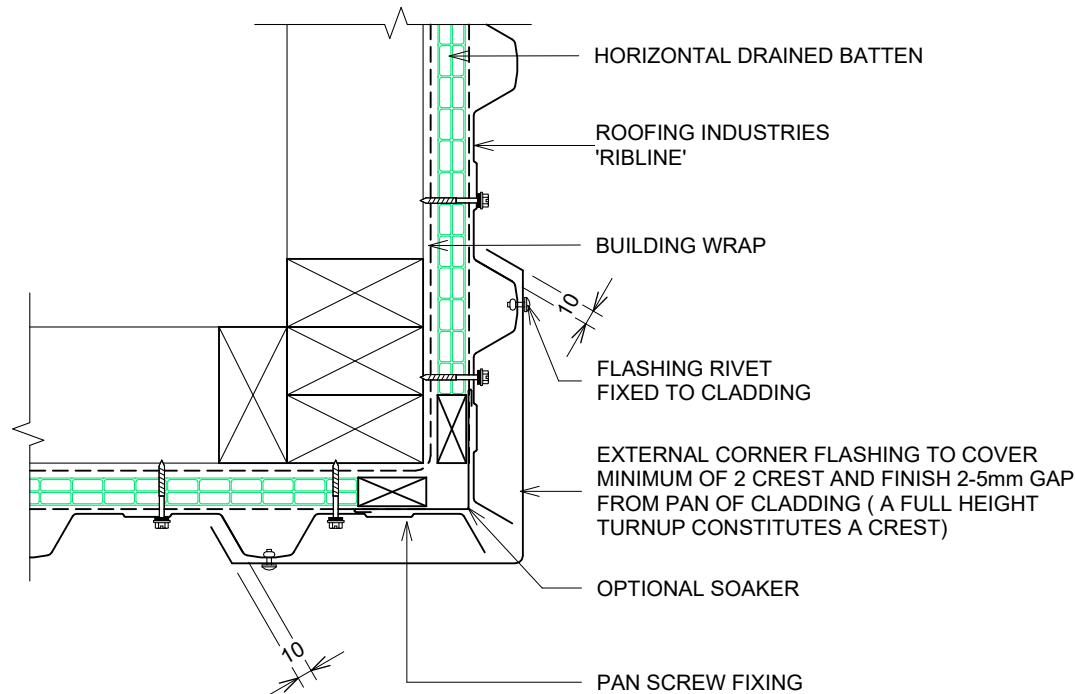
# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RRWVC-030A

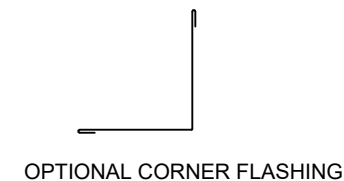
Date drawn: 25/07/2024

Scale: 1 : 5@ A4



### DETAIL ANNOTATION:

1. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
2. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS



### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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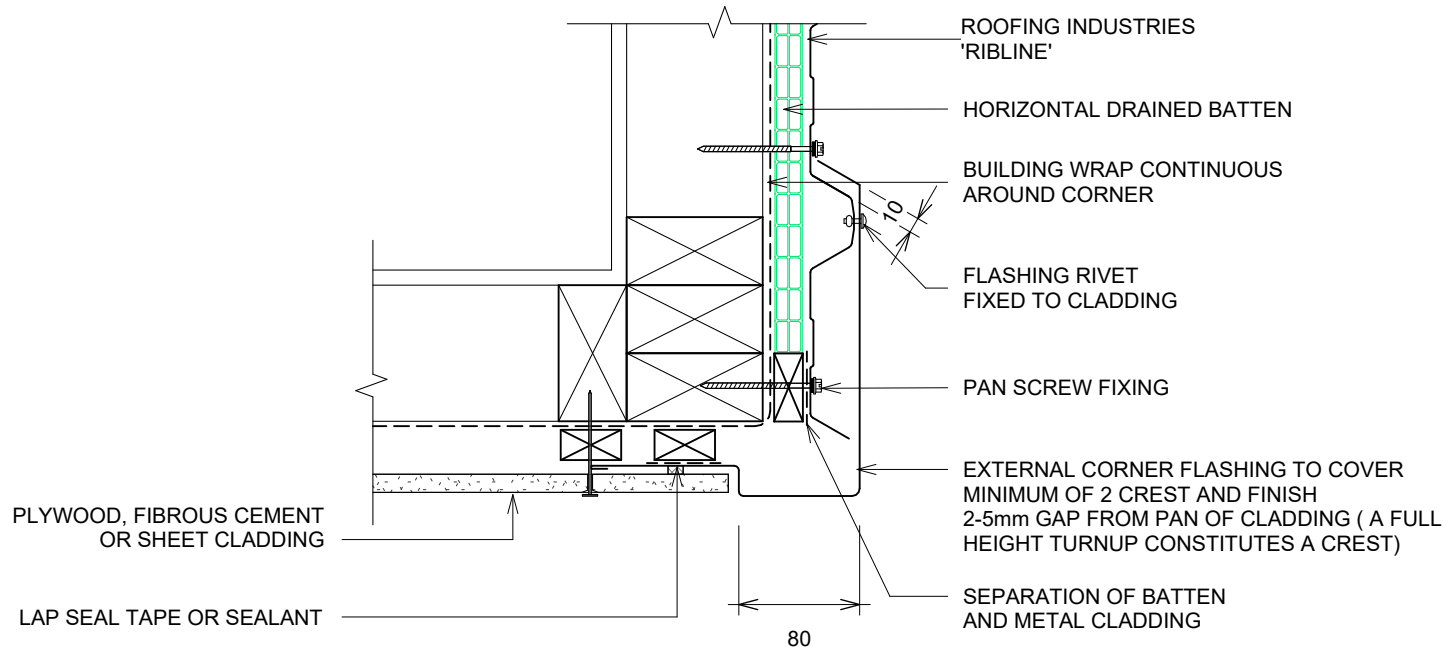
# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE

Detail Number: RI-RRWVC-030B

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



### DETAIL ANNOTATION:

1. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
2. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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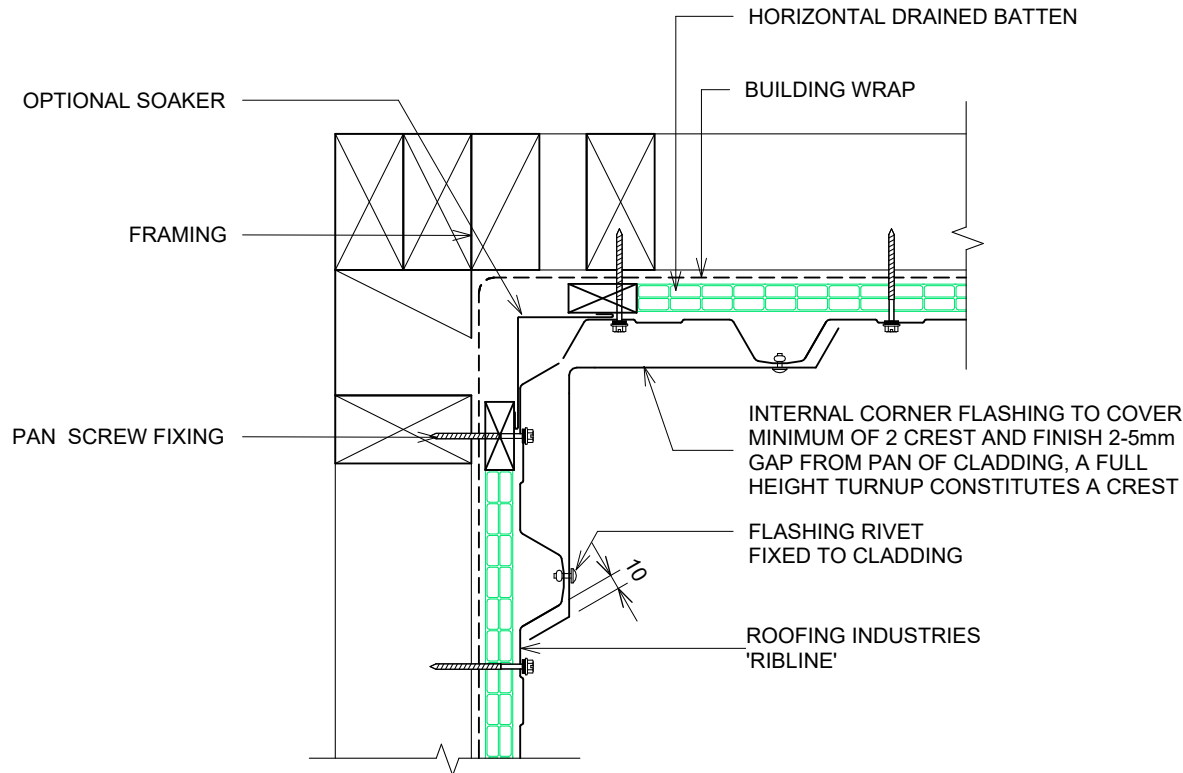
# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RRWVC-040A

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



### DETAIL ANNOTATION:

1. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
2. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS
5. A FULL HEIGHT TURNUP CONSTITUTES A CREST

### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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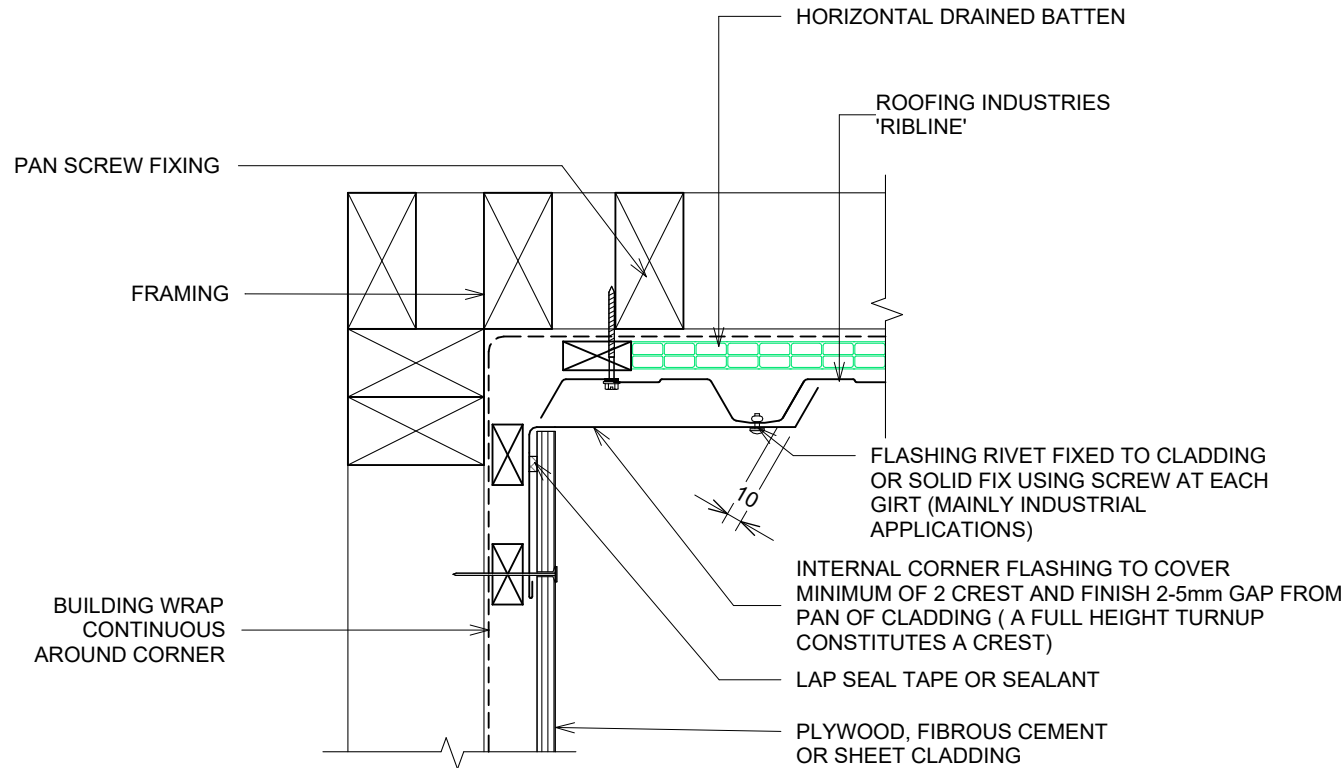


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE

Detail Number: RI-RRWVC-040B

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



## DETAIL ANNOTATION:

1. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
2. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS
5. A FULL HEIGHT TURNUP CONSTITUTES A CREST

## GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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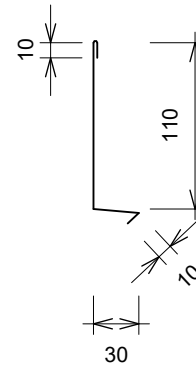
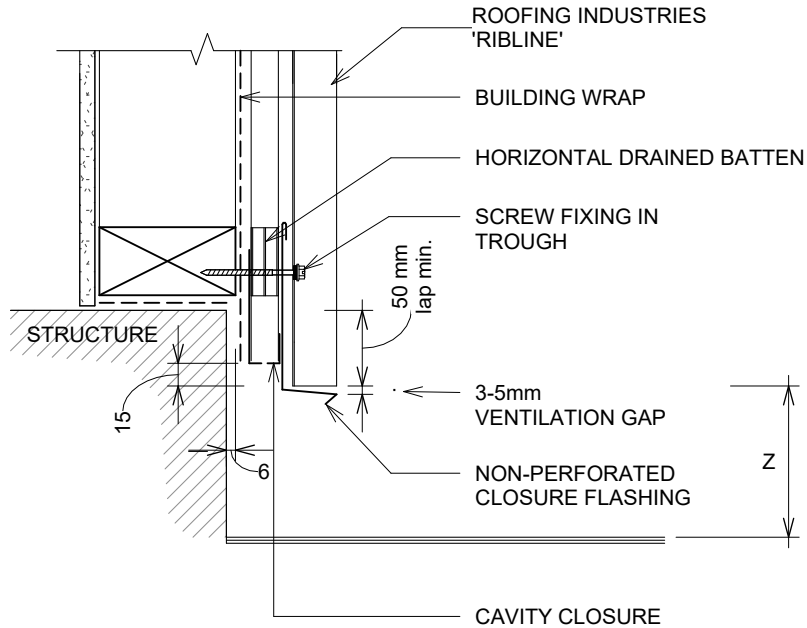
# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## BOTTOM OF CLADDING FOR VERTICAL RIBLINE ON CAVITY

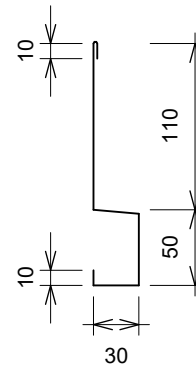
Detail Number: RI-RRWVC-050

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



OPTION 01



OPTION 02

SET DOWN	MINIMUM
	Z
PAVED SURFACE	100mm
UNPAVED SURFACE	175mm

DETAIL ANNOTATION:

1. THE BOTTOM EDGE OF THE CLADDING SHALL OVERLAP THE FOUNDATION WALL
2. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
3. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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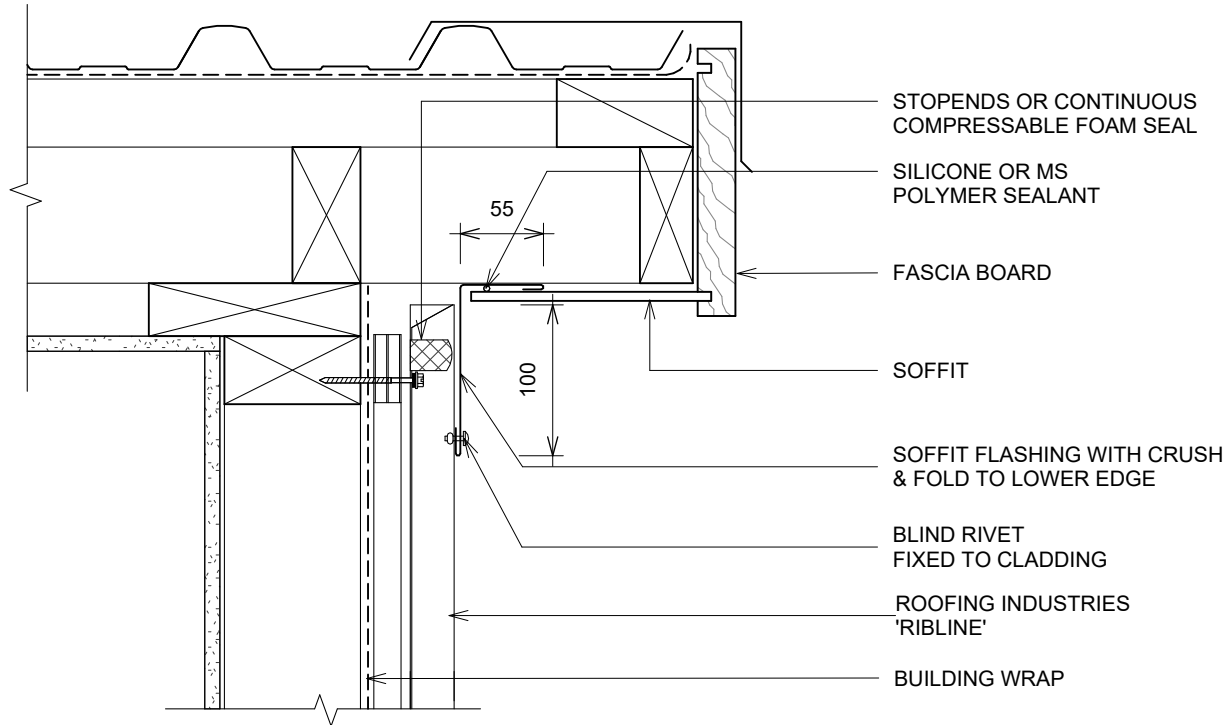


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY SOFFIT FLASHING FOR VERTICAL RIBLINE ON CAVITY

Detail Number: RI-RRWVC-060

Date drawn: 25/07/2024

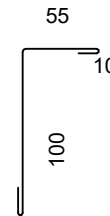
Scale: 1 : 5@ A4



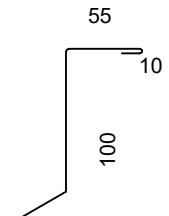
## DETAIL ANNOTATION:

1. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
2. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

FLASHING OPTION 1



FLASHING OPTION 2



NOTCH CLEAR OF PAN 2-5mm

## GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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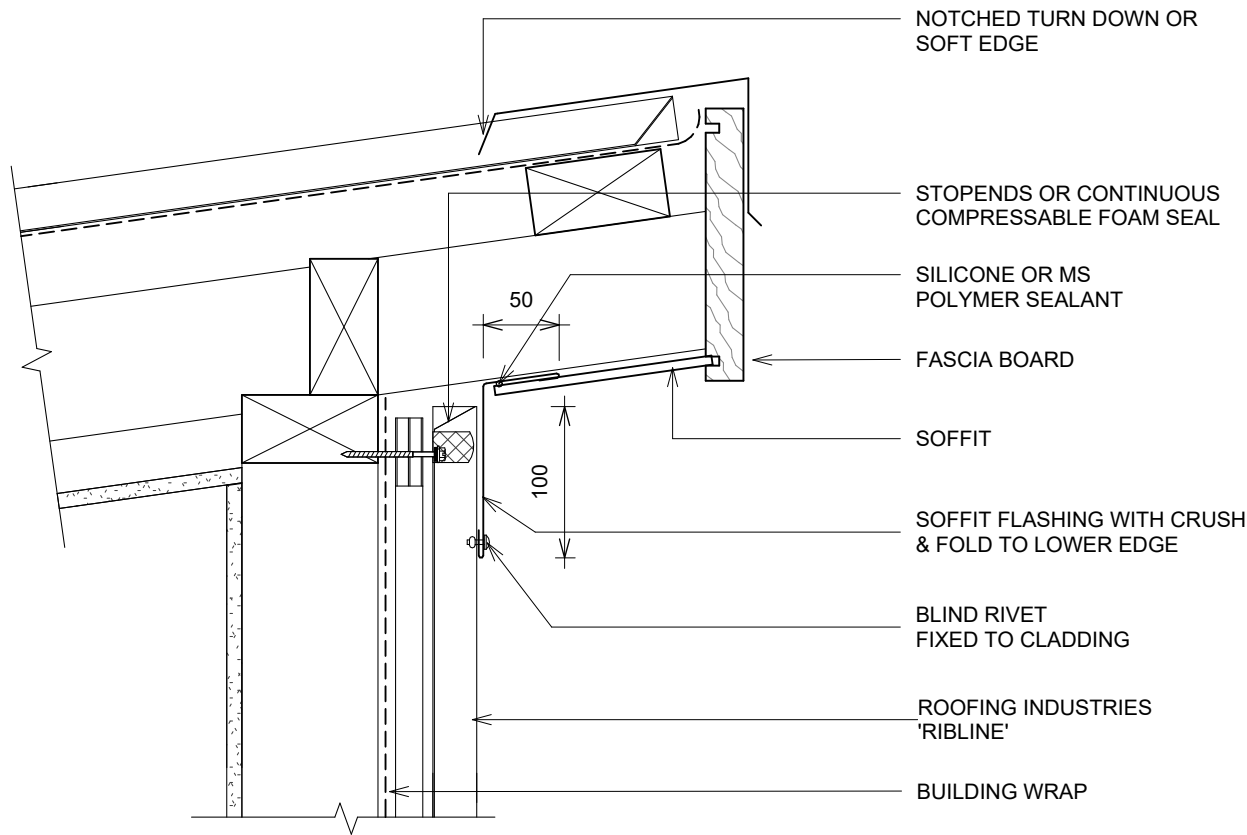
# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## SLOPING SOFFIT FLASHING FOR VERTICAL RIBLINE ON CAVITY

Detail Number: RI-RRWVC-070

Date drawn: 25/07/2024

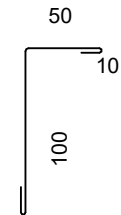
Scale: 1 : 5@ A4



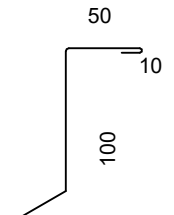
### DETAIL ANNOTATION:

1. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
2. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

FLASHING OPTION 1



FLASHING OPTION 2



NOTCH CLEAR OF PAN 2-5mm

### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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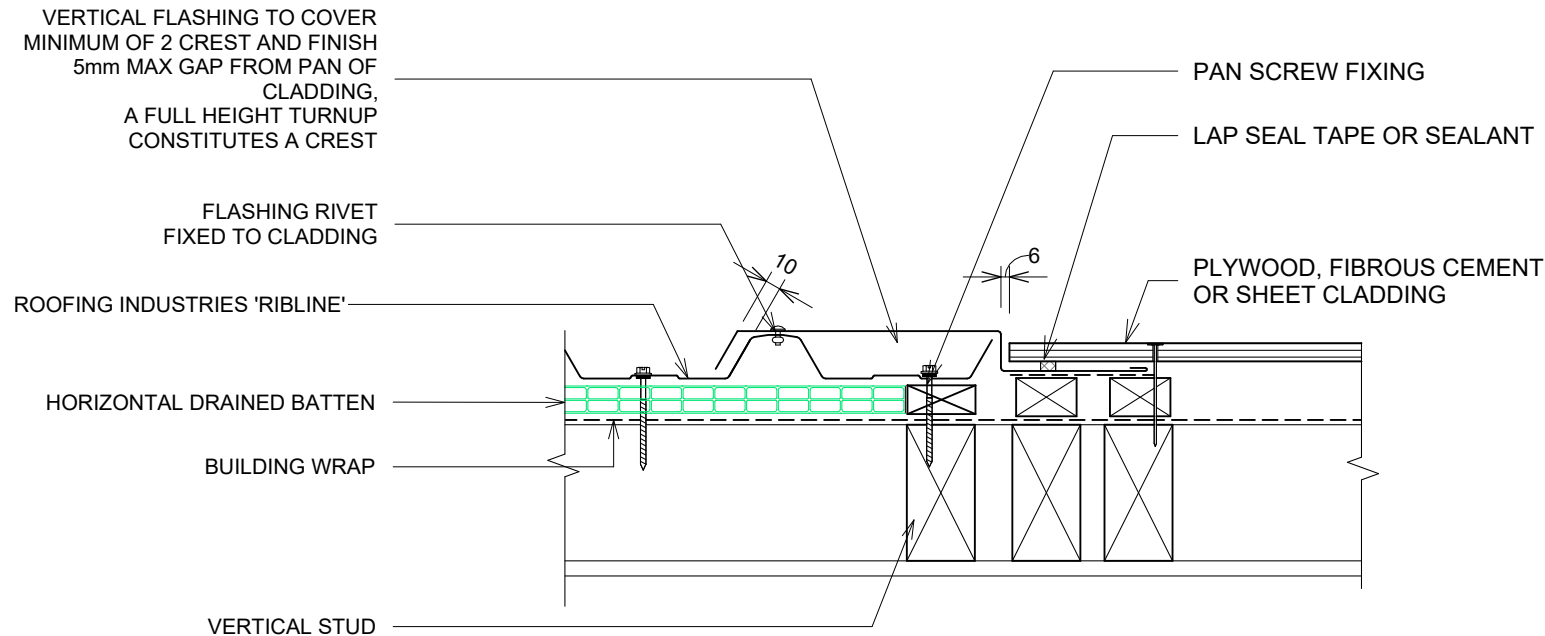
# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY)

Detail Number: RI-RRWVC-090

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



### DETAIL ANNOTATION:

1. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
2. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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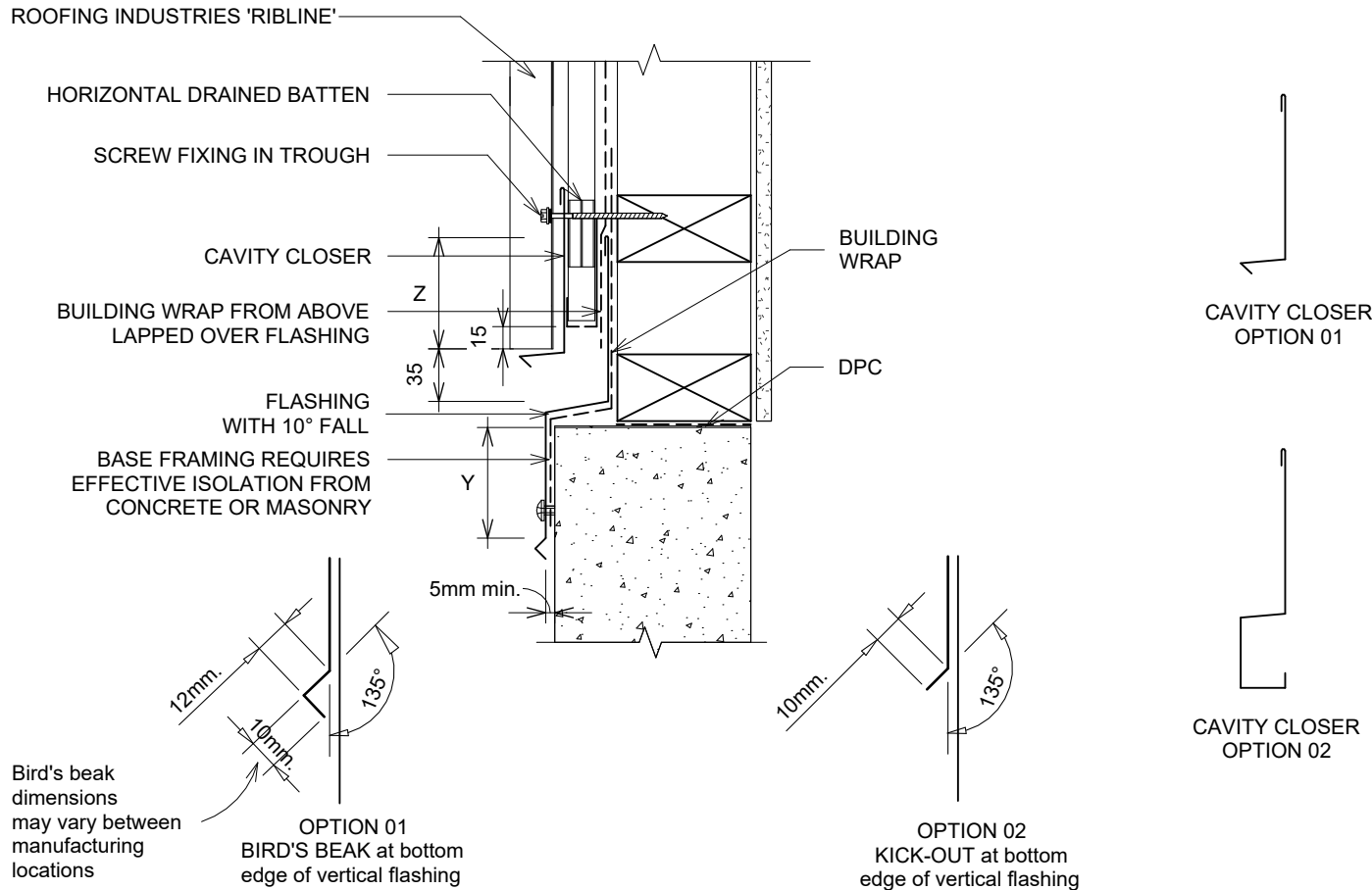


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY VERTICAL CLADDING ON CAVITY JUNCTION FLASHING

Detail Number: RI-RRWVC-100

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y <sup>(2)</sup>
SITUATION 1 <sup>(1)</sup>	75mm	75mm <sup>(3)</sup>
SITUATION 2 & 3 <sup>(1)</sup>	100mm	100mm <sup>(3)</sup>

### DETAIL ANNOTATION:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 7
2. EXCLUDING DRIP EDGE
3. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
4. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
5. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
6. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

Bird's beak dimensions may vary between manufacturing locations

### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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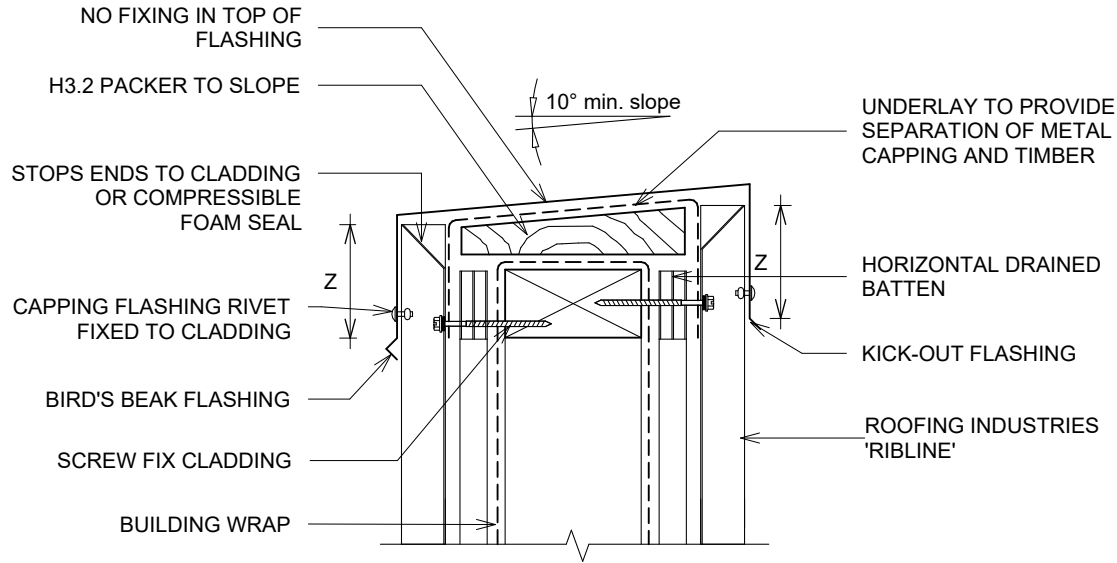


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY BALUSTRADE FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RRWVC-110

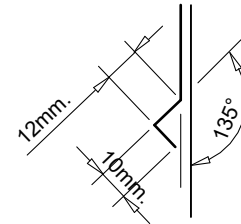
Date drawn: 25/07/2024

Scale: 1 : 5@ A4



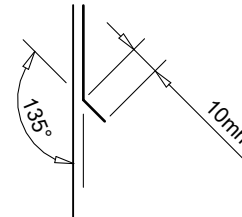
OPTION 01

Bird's beak dimensions may vary between manufacturing locations



BIRD'S BEAK at bottom edge of vertical flashing

OPTION 02



KICK-OUT at bottom edge of vertical flashing

SITE WIND ZONE	MINIMUM (mm)
(As per NZS3604)	Z (2)
SITUATION 1 (1)	75
SITUATION 2 & 3 (1)	100

DETAIL ANNOTATION:

- SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 7
- EXCLUDING DRIP EDGE
- CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
- CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
- FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
- REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

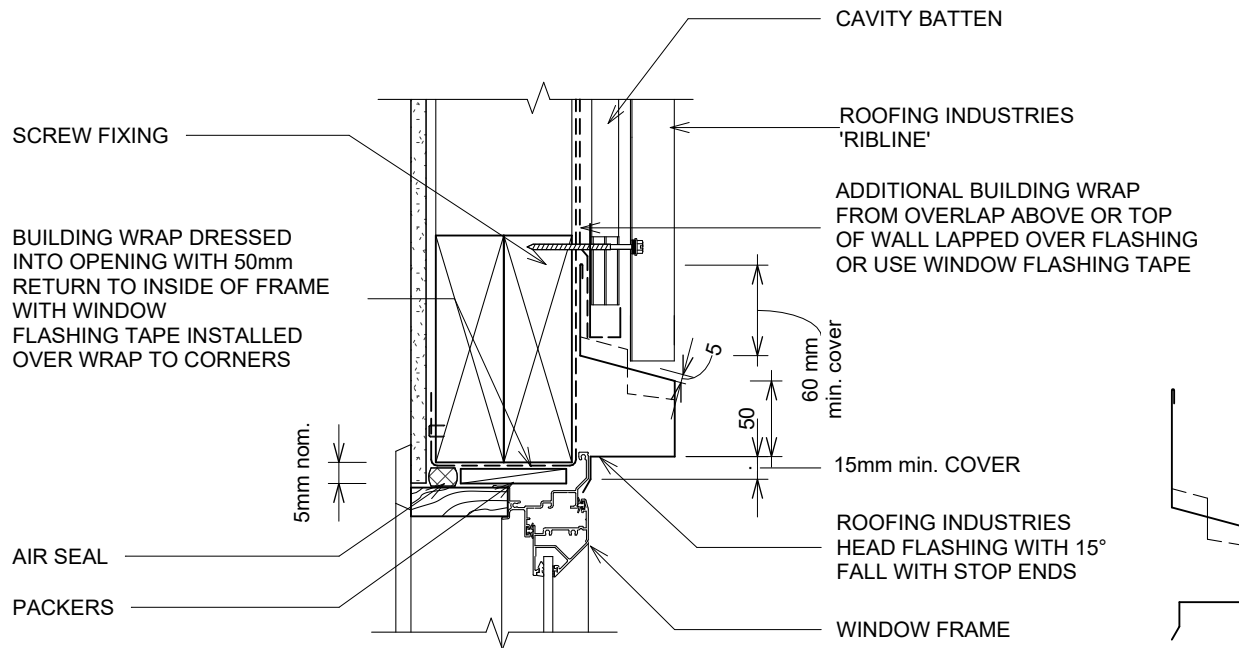
## HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY

### (RECESSED WINDOW/DOOR) OPTION 1

Detail Number: RI-RRWVC-120A

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



#### DETAIL ANNOTATION:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
2. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
3. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
4. SEAL HEAD FLASHING TO WINDOW IN VERY HIGH & EXTRA HIGH WIND ZONES
5. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
6. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
7. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
8. ALTERNATIVELY REFER TO E2/AS1
9. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

#### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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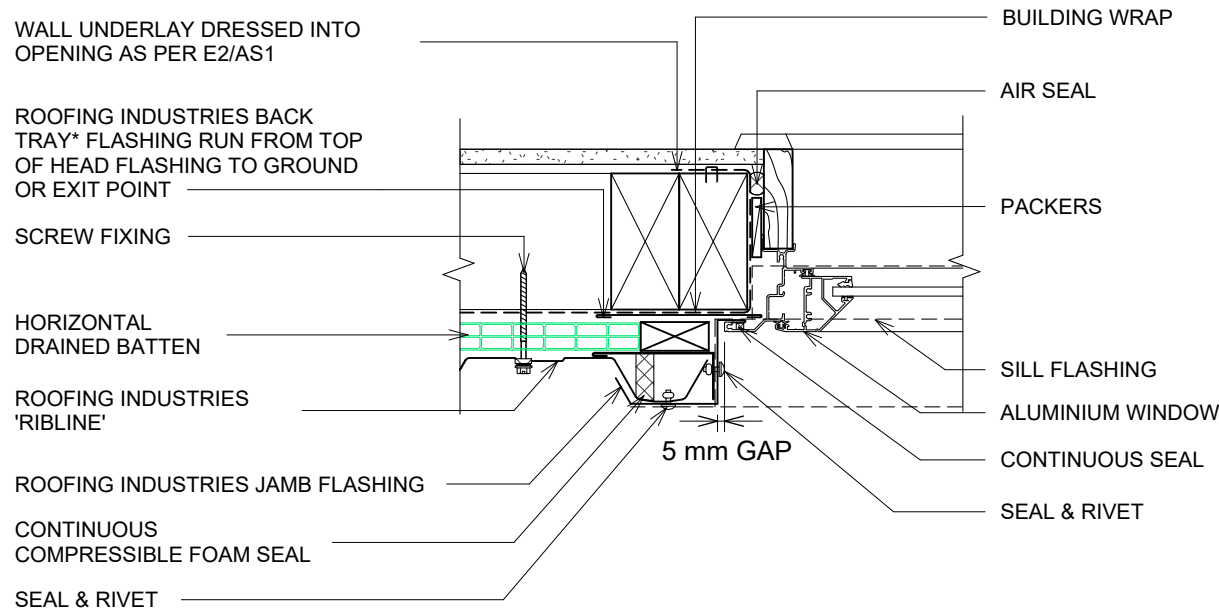
# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 1

Detail Number: RI-RRWVC-120B

Date drawn: 25/07/2024

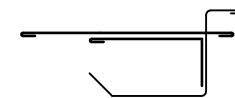
Scale: 1 : 5@ A4



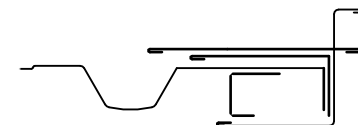
### DETAIL ANNOTATION:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
2. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
3. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
4. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
5. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
6. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
7. ALTERNATIVELY REFER TO E2/AS1
8. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

JAMB FLASHING ON CAVITY



ALTERNATIVE JAMB FLASHING OPTION



### GENERAL NOTES:

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- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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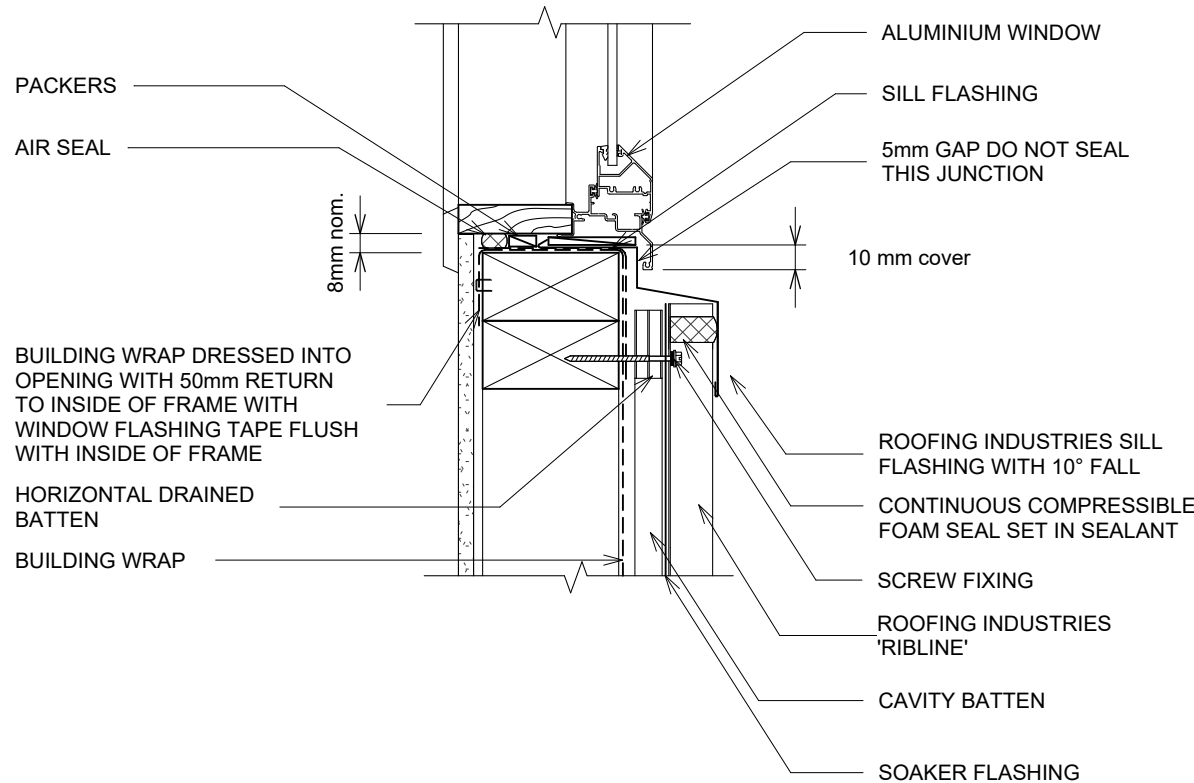


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY SILL FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 1

Detail Number: RI-RRWVC-120C

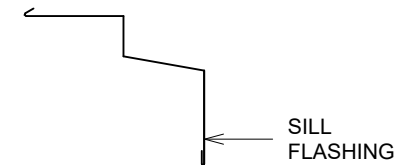
Date drawn: 25/07/2024

Scale: 1 : 5@ A4



## DETAIL ANNOTATION:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
2. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
3. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
4. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
5. REFER TO WINDOW MANUFACTURER REGARDING SUPPORT BARS REQUIREMENTS AND DETAILS ETC
6. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
7. ALTERNATIVELY REFER TO E2/AS1
8. ALTERNATIVELY REFER TO MRM COP
9. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS



## GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

\* Back tray size may require to increase to ensure coverage at ends of head flashings. Back Tray to run from top of head flashing to ground or exit point. \* (Dimensions are indicative only) \* Turn down end of head flashing

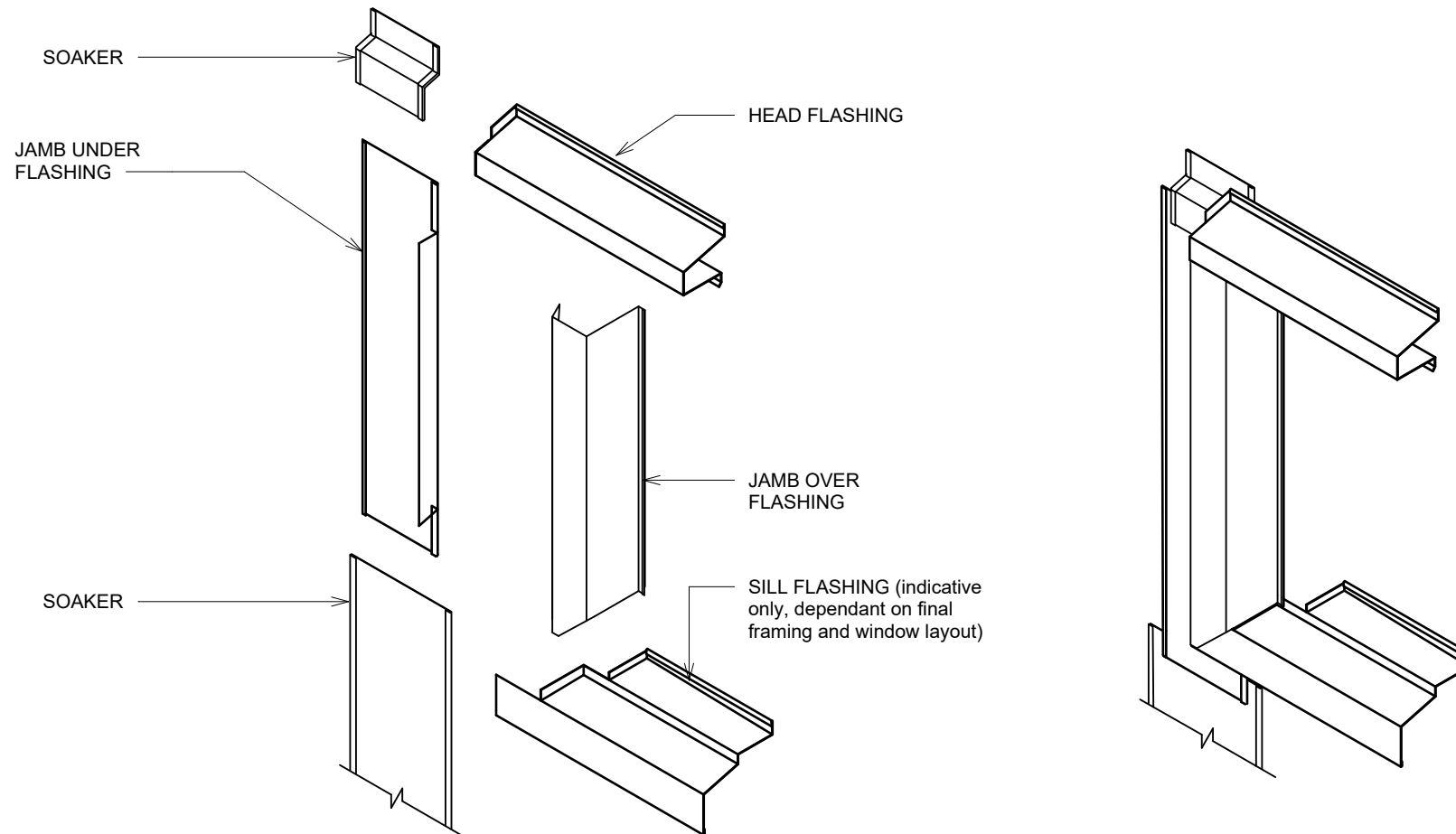
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# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY ISOMETRIC FLASHING LAYOUT FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 1

Detail Number: RI-RRWVC-120D

Date drawn: 25/07/2024



## GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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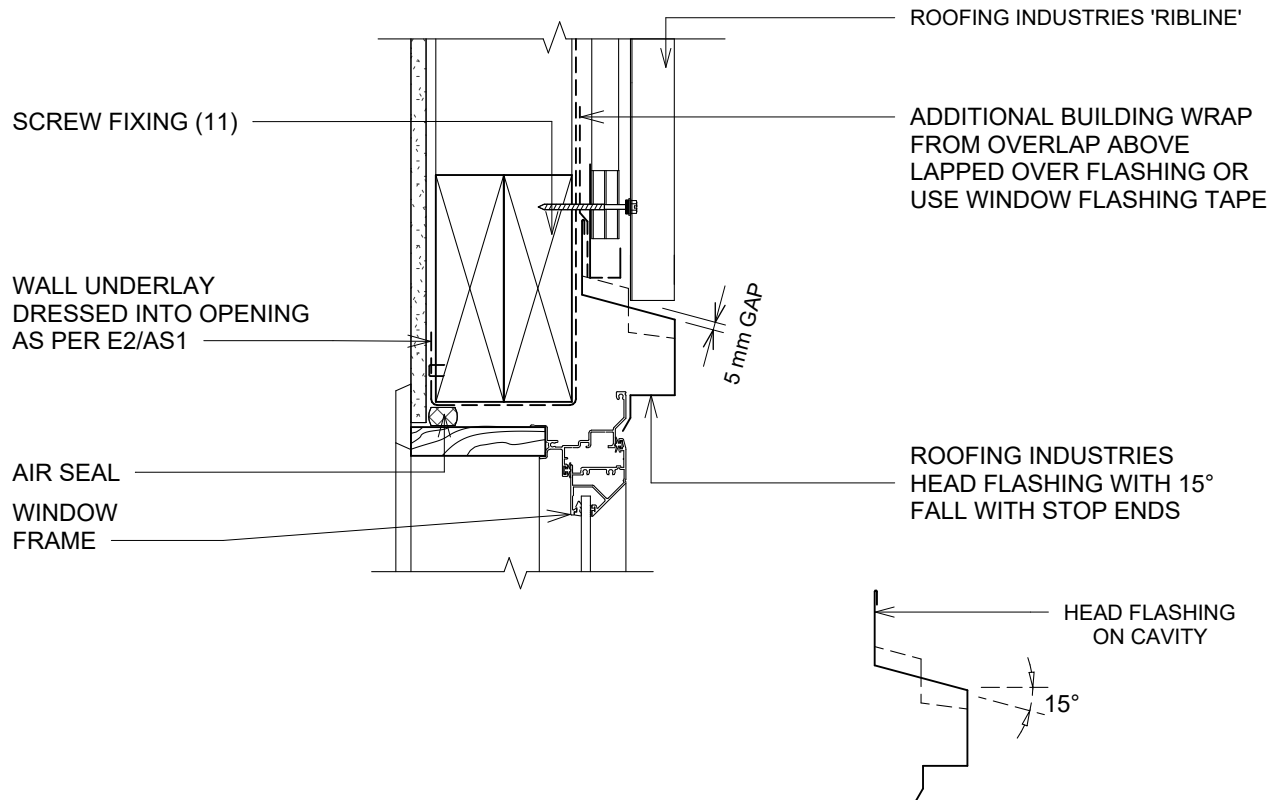


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 2

Detail Number: RI-RRWVC-130A

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



## DETAIL ANNOTATION:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
2. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
3. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
4. SEAL HEAD FLASHING TO WINDOW IN VERY HIGH & EXTRA HIGH WIND ZONES
5. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
6. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
7. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
8. ALTERNATIVELY REFER TO E2/AS1
9. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

## GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR)

Detail Number: RI-RRWVC-130B

Date drawn: 25/07/2024

Scale: 1 : 5@ A4

BUILDING WRAP DRESSED INTO  
OPENING AS PER E2/AS1

BUILDING WRAP

ROOFING INDUSTRIES BACK  
TRAY\* FLASHING RUN FROM TOP  
OF HEAD FLASHING TO GROUND  
OR EXIT POINT

HORIZ BATTEN BETWEEN  
VERTICAL BATTENS

ROOFING INDUSTRIES  
'RIBLINE'

SCREW FIXING

CONTINUOUS COMPRESSIBLE  
FOAM SEAL

ROOFING INDUSTRIES JAMB  
FLASHING

AIR SEAL

PACKERS

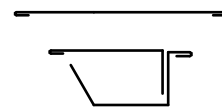
SILL FLASHING

ALUMINIUM WINDOW

CONTINUOUS SEAL

5 min. 10

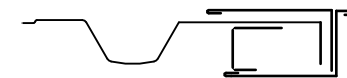
JAMB FLASHING ON CAVITY



## DETAIL ANNOTATION:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
2. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
3. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
4. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
5. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
6. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
7. ALTERNATIVELY REFER TO E2/AS1
8. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

ALTERNATIVE JAMB FLASHING  
OPTION



## GENERAL NOTES:

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- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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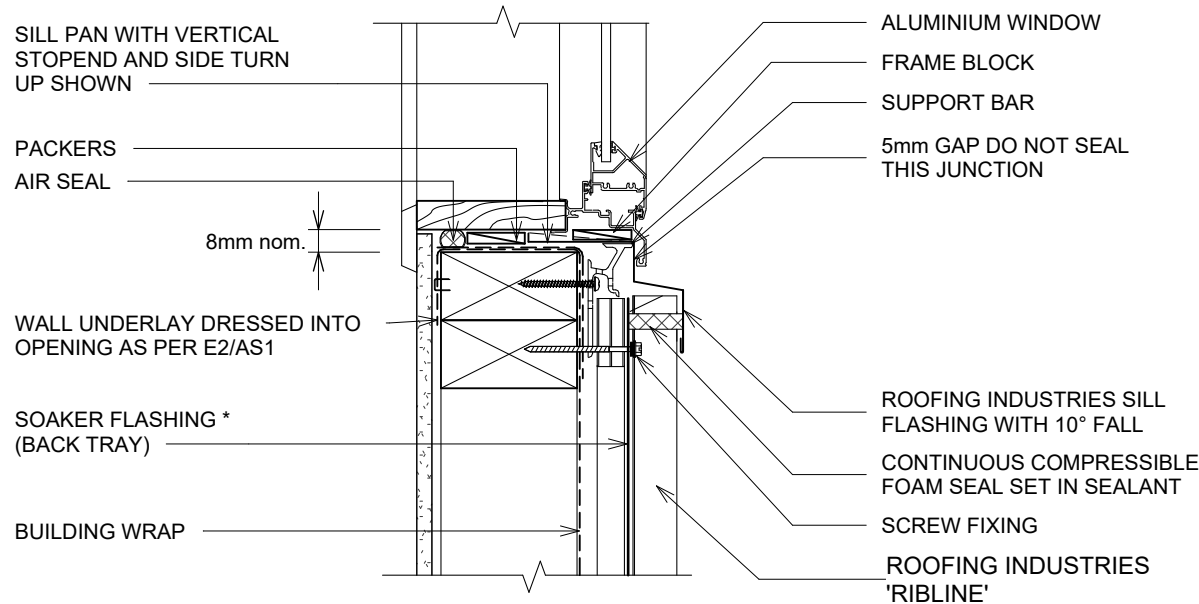


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY SILL FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 2

Detail Number: RI-RRWVC-130C

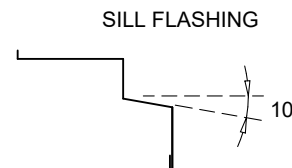
Date drawn: 25/07/2024

Scale: 1 : 5@ A4



## DETAIL ANNOTATION:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
2. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
3. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
4. REFER TO WINDOW MANUFACTURER REGARDING SUPPORT BARS REQUIREMENTS AND DETAILS ETC
5. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
6. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
7. ALTERNATIVELY REFER TO E2/AS1
8. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS



Sill flashings stop ended to receive jamb flashings  
(Dimensions are indicative only & show minimum lap covers)

\* Back tray size may require to increase to ensure coverage at ends of head flashings. Back Tray to run from top of head flashing to ground or exit point. \* (Dimensions are indicative only) \* Turn down end of head flashing

## GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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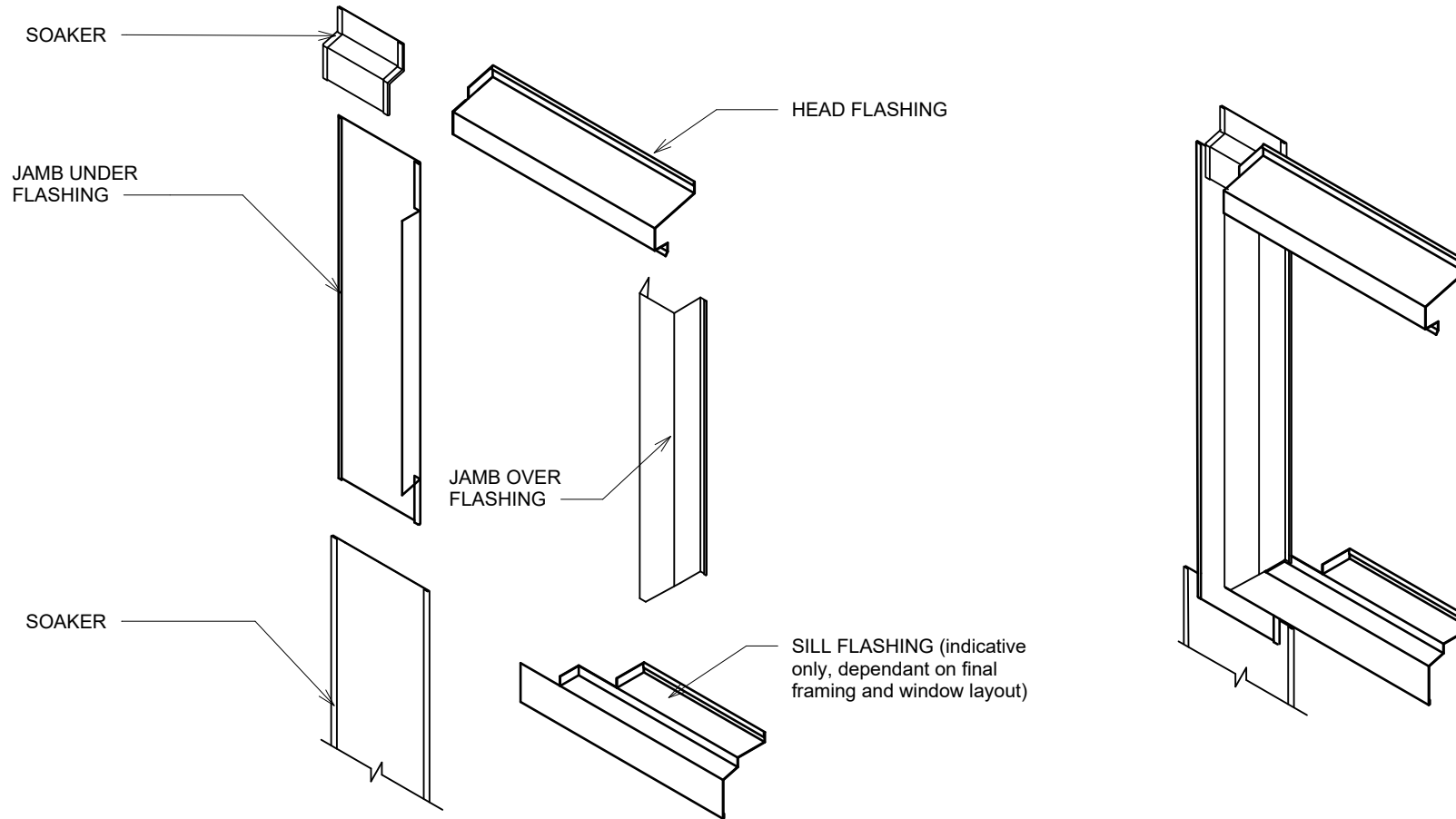


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## ISOMETRIC FLASHING LAYOUT FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 2

Detail Number: RI-RRWVC-130D

Date drawn: 25/07/2024



### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
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- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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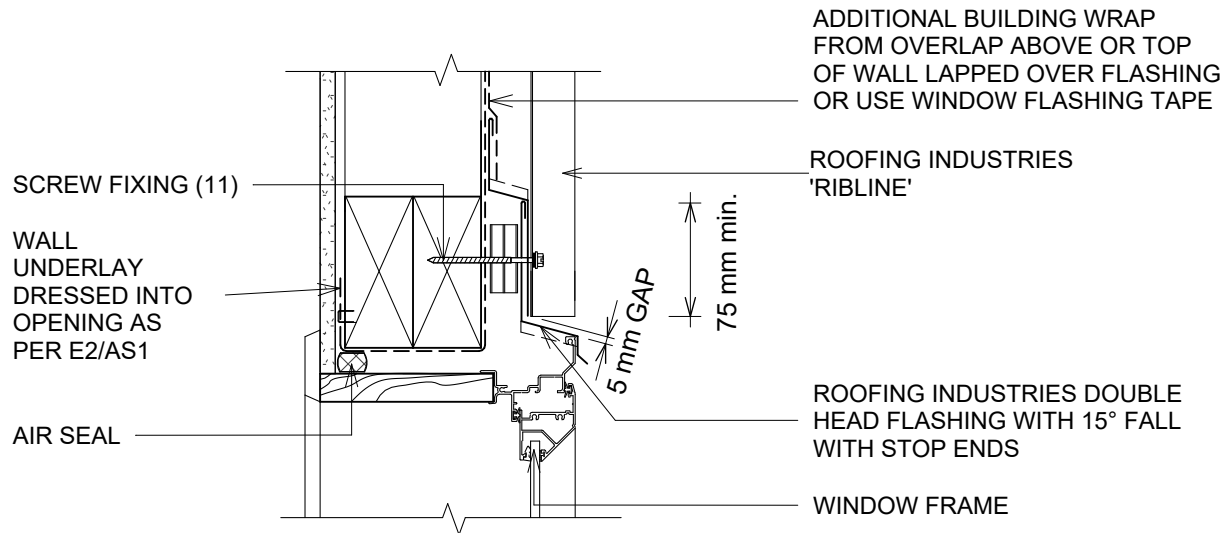


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 3

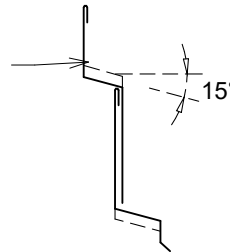
Detail Number: RI-RRWVC-140A

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



DOUBLE PIECE HEAD FLASHING ON CAVITY



## DETAIL ANNOTATION:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
2. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
3. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
4. SEAL HEAD FLASHING TO WINDOW IN VERY HIGH & EXTRA HIGH WIND ZONES
5. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
6. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
7. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
8. ALTERNATIVELY REFER TO E2/AS1
9. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

## GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY (WINDOW/DOOR) OPTION 2

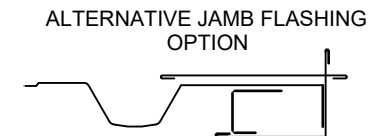
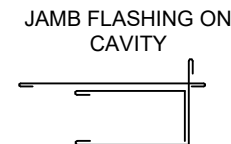
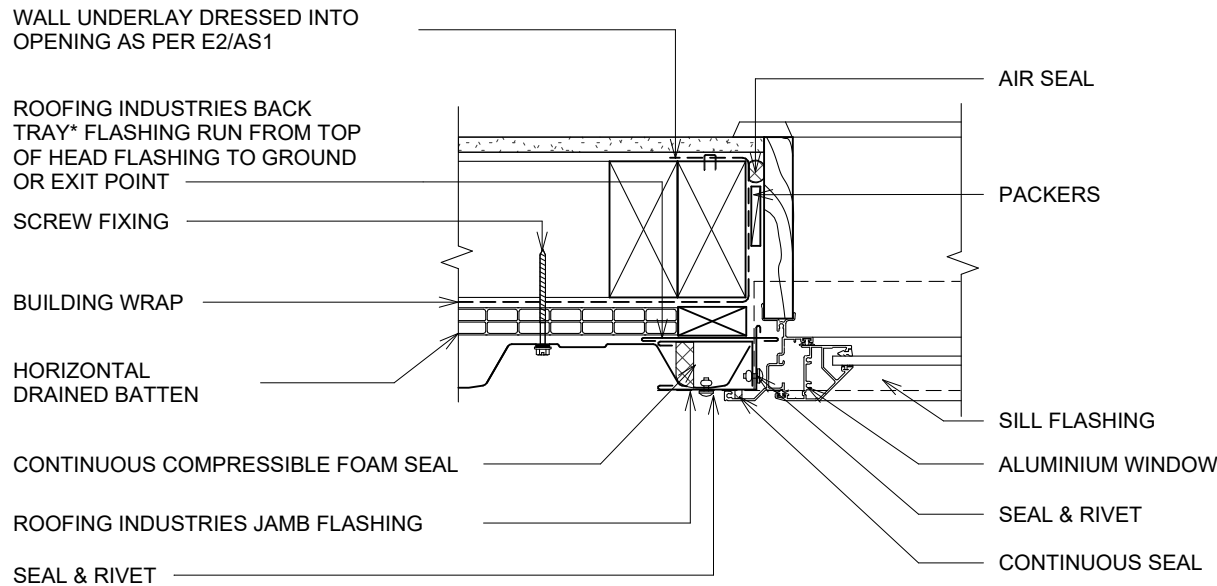
Detail Number: RI-RRWVC-140B

Date drawn: 25/07/2024

Scale: 1 : 5@ A4

### DETAIL ANNOTATION:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
2. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
3. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
4. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
5. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
6. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
7. ALTERNATIVELY REFER TO E2/AS1
8. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS



### GENERAL NOTES:

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- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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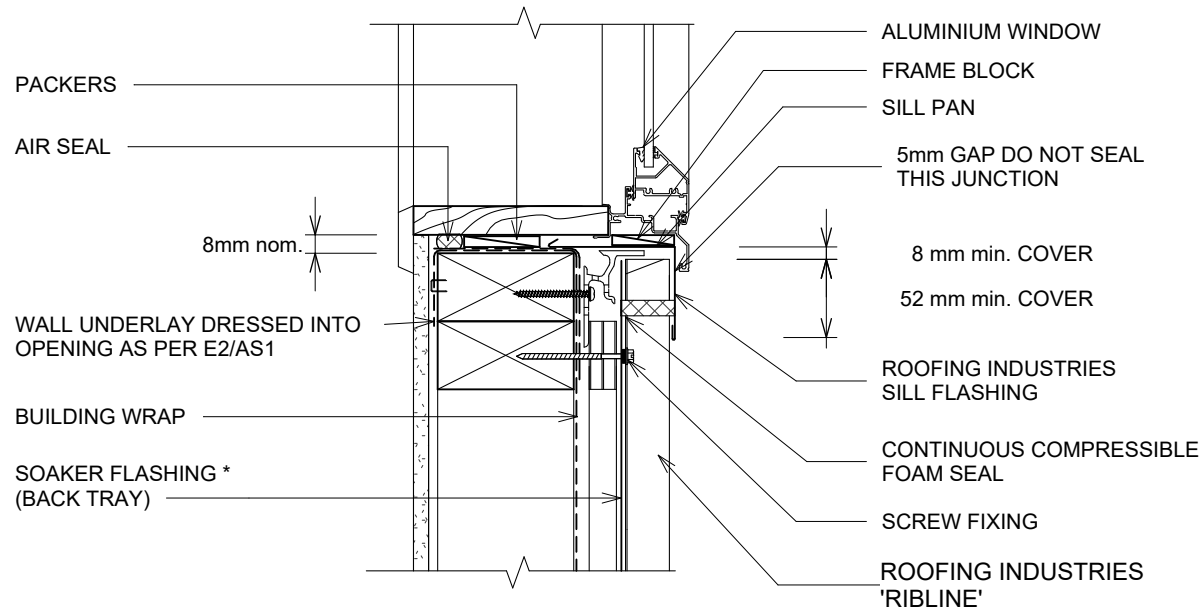


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY SILL FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 2

Detail Number: RI-RRWVC-140C

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



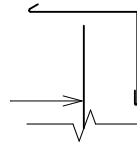
## DETAIL ANNOTATION:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
2. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
3. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
4. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
5. REFER TO WINDOW MANUFACTURER REGARDING SUPPORT BARS REQUIREMENTS AND DETAILS ETC
6. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
7. ALTERNATIVELY REFER TO E2/AS1
8. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

Sill flashings stop ended to receive jamb flashings  
(Dimensions are indicative only & show minimum lap covers)

### SILL FLASHING

BACK TRAY \*



\* Back tray size may require to increase to ensure coverage at ends of head flashings. Back Tray to run from top of head flashing to ground or exit point. \* (Dimensions are indicative only) \* Turn down end of head flashing

## GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
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- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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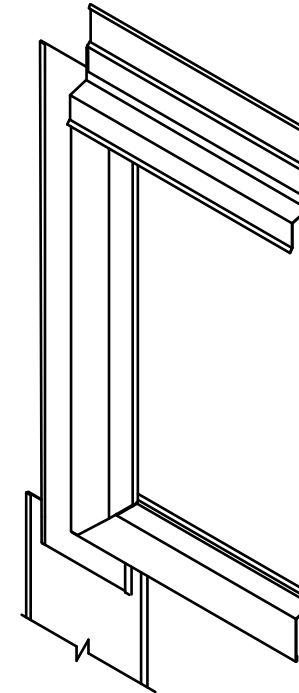
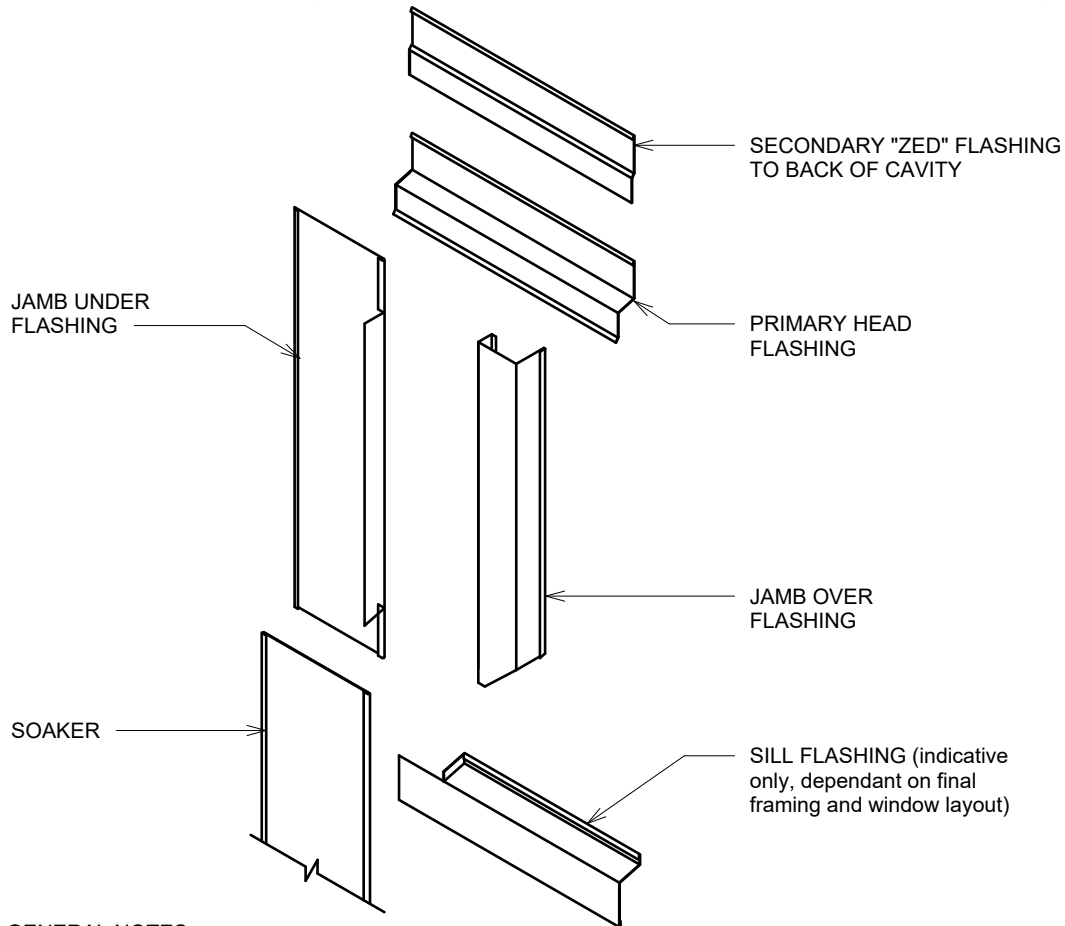


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## ISOMETRIC FLASHING LAYOUT FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) OPTION 2

Detail Number: RI-RRWVC-140D

Date drawn: 25/07/2024



### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
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- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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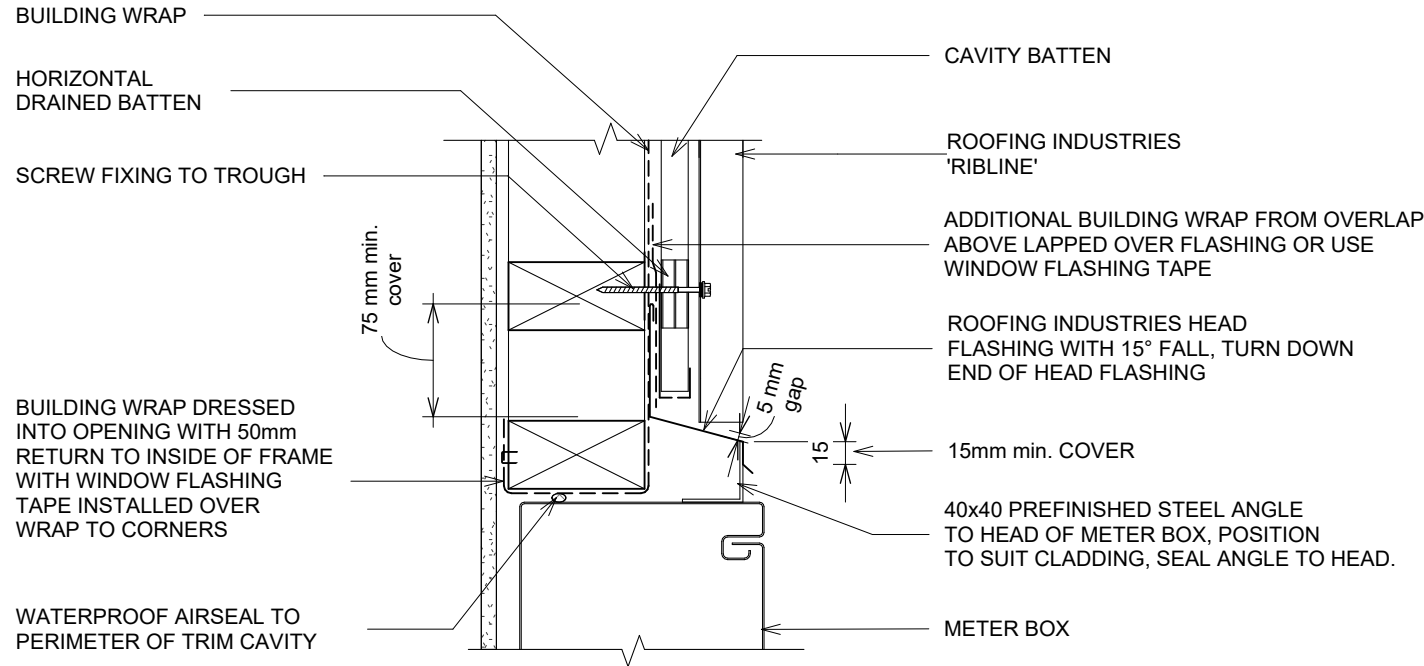


# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RRWVC-150A

Date drawn: 25/07/2024

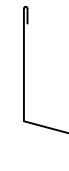
Scale: 1 : 5@ A4



## DETAIL ANNOTATION:

1. ALTERNATIVELY REFER TO E2/AS1
2. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
3. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

METER BOX HEAD FLASHING



## GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
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- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY

## METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RRWVC-150B

Date drawn: 25/07/2024

Scale: 1 : 5@ A4

BUILDING WRAP DRESSED INTO OPENING WITH 50mm RETURN TO INSIDE OF FRAME WITH WINDOW FLASHING TAPE INSTALLED OVER WRAP TO CORNERS

ROOFING INDUSTRIES BACK TRAY\* FLASHING RUN FROM TOP OF HEAD FLASHING TO GROUND OR EXIT POINT

BUILDING WRAP

HORIZONTAL DRAINED BATTEN

ROOFING INDUSTRIES 'RIBLINE'

SCREW FIXING

CONTINUOUS COMPRESSIBLE FOAM SEAL

LAP SEAL TAPE OR SEALANT

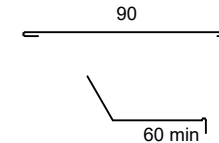
SEAL AND RIVET JAMB FLASHING

WATERPROOF AIRSEAL TO PERIMETER OF TRIM CAVITY

METER BOX

40x40 PREFINISHED STEEL ANGLE TO HEAD OF METER BOX, POSITION TO SUIT CLADDING, SEAL ANGLE TO HEAD

60  
min.



### DETAIL ANNOTATION:

1. ALTERNATIVELY REFER TO E2/AS1
2. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
3. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

\* Back tray size may require to increase to ensure coverage at ends of head flashing. (Dimensions are indicative only) Turn down end of head flashing

### GENERAL NOTES:

- These details are to be read with Roofing Industries Ribline Product Technical Statement.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: [www.metalroofing.org.nz](http://www.metalroofing.org.nz) or E2/AS1 where applicable.
- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixings: The designer needs to check the screw manufacturer's technical data of the selected screw type for the design wind load and the material being fastened to.

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# RESIDENTIAL RIBLINE® WALL VERTICAL ON CAVITY METER BOX BASE FLASHING FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RRWVC-150C

Date drawn: 25/07/2024

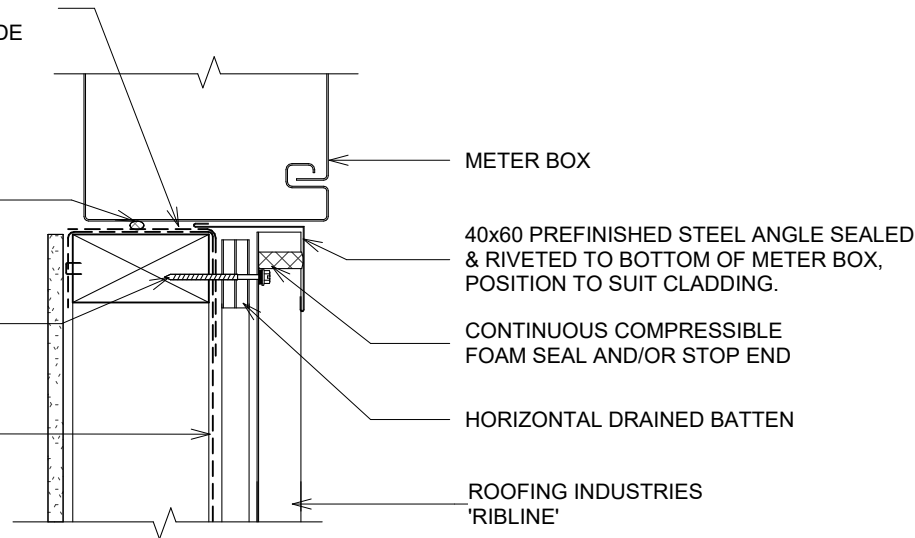
Scale: 1 : 5@ A4

BUILDING WRAP DRESSED INTO  
OPENING WITH 50mm RETURN TO  
INSIDE OF FRAME WITH WINDOW  
FLASHING TAPE FLUSH WITH INSIDE  
OF FRAME

WATERPROOF AIRSEAL TO  
PERIMETER OF TRIM CAVITY

SCREW FIXING TO  
TROUGH

BUILDING WRAP



METER BOX

40x60 PREFINISHED STEEL ANGLE SEALED  
& RIVETED TO BOTTOM OF METER BOX,  
POSITION TO SUIT CLADDING.

CONTINUOUS COMPRESSIBLE  
FOAM SEAL AND/OR STOP END

HORIZONTAL DRAINED BATTEN

ROOFING INDUSTRIES  
'RIBLINE'

## DETAIL ANNOTATION:

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3. CASTELLATED BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

## GENERAL NOTES:

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