

RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY RESIDENTIAL RIBLINE® SHEET LIST

Detail Number: RI-RRWHC-00A

Date drawn: 25/07/2024

Scale: @ A3

RESIDENTIAL RIBLINE HORIZONTAL SHEET LIST		
Sheet Number	Type	Sheet Name
RI-RRWHC-00A	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	RESIDENTIAL RIBLINE® SHEET LIST
RI-RRWHC-00B	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	PROFILES & ACCESSORIES
RI-RRWHC-00C	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	PROFILE SUMMARY - RIBLINE®
RI-RRWHC-010	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	BARGE DETAIL FOR HORIZONTAL CLADDING
RI-RRWHC-030A	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RRWHC-030B	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RRWHC-040A	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RRWHC-040B	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RRWHC-050	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	BOTTOM OF CLADDING FOR HORIZONTAL RIBLINE
RI-RRWHC-060	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	SOFFIT FLASHING FOR HORIZONTAL RIBLINE
RI-RRWHC-070	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	SLOPING SOFFIT FLASHING FOR HORIZONTAL RIBLINE
RI-RRWHC-090A	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING
RI-RRWHC-090B	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25mm)
RI-RRWHC-100	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	HORIZONTAL CLADDING JUNCTION FLASHING
RI-RRWHC-110	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	BALUSTRADE FOR HORIZONTAL CLADDING
RI-RRWHC-130A	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RRWHC-130B	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	JAMB FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RRWHC-130C	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RRWHC-130D	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	ISOMETRIC FLASHING LAYOUT FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RRWHC-150A	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING
RI-RRWHC-150B	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	METER BOX SIDE FLASHING FOR HORIZONTAL CLADDING
RI-RRWHC-150C	RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY	METER BOX BASE FLASHING FOR HORIZONTAL CLADDING

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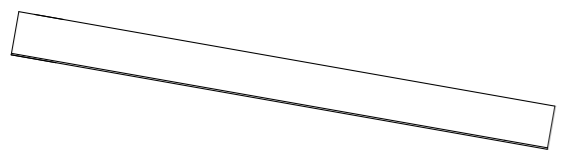
RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY PROFILES & ACCESSORIES

Detail Number: RI-RRWHC-00B

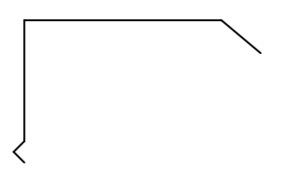
Date drawn: 25/07/2024

Scale: 1 : 5@ A3

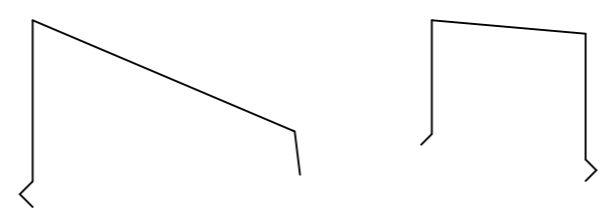
ROOFING INDUSTRIES
'RIBLINE'



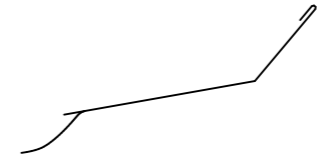
ROOFING INDUSTRIES
BARGE FLASHING



ROOFING INDUSTRIES
BARGE/PARAPET CAPPING



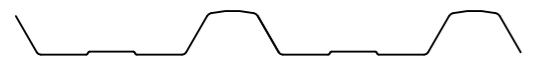
ROOFING INDUSTRIES
CHANGE IN PITCH FLASHING



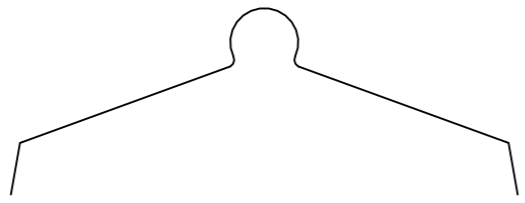
ROOFING INDUSTRIES
GUTTER APRON FLASHING



ROOFING INDUSTRIES
'RIBLINE'



ROOFING INDUSTRIES RIDGE
FLASHING



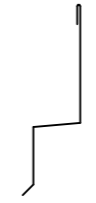
ROOFING INDUSTRIES
APRON FLASHING



HEAD FLASHING



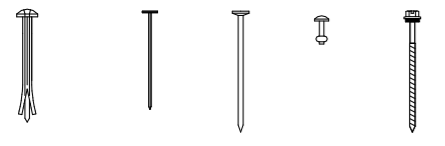
ROOFING INDUSTRIES
COVER FLASHING



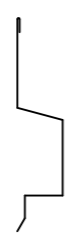
ROOFING INDUSTRIES
SOFFIT FLASHING



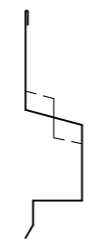
FIXINGS



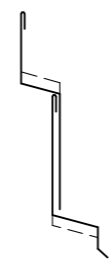
HEAD FLASHING



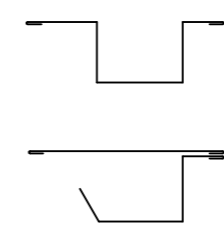
ALTERNATIVE HEAD
FLASHING (OPTION 1)



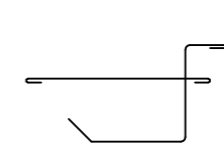
ALTERNATIVE HEAD
FLASHING (OPTION 2)



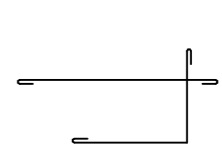
JAMB FLASHING



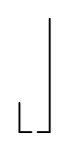
ALTERNATIVE JAMB
FLASHING (OPTION 1)



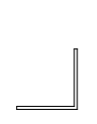
ALTERNATIVE JAMB
FLASHING (OPTION 2)



CAVITY CLOSER



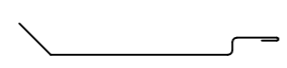
METAL ANGLE



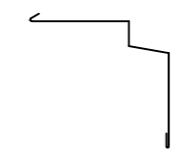
ROOFING INDUSTRIES
METER BOX BASE FLASHING



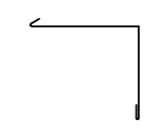
ROOFING INDUSTRIES
CLADDING CHANGE/JAMB
FLASHING



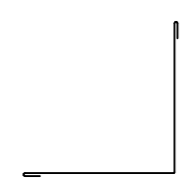
SILL FLASHING



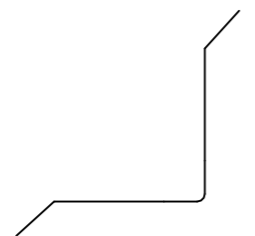
SILL FLASHING
(OPTION 1)



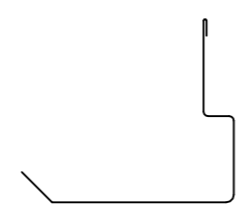
ROOFING INDUSTRIES
CORNER FLASHING



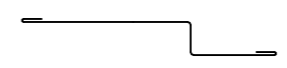
ROOFING INDUSTRIES
INTERNAL CORNER



ROOFING INDUSTRIES
EXTERNAL CORNER



ROOFING INDUSTRIES
VERTICAL BUTT JOINT
FLASHING



ROOFING INDUSTRIES
CLADDING BASE FLASHING



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RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY

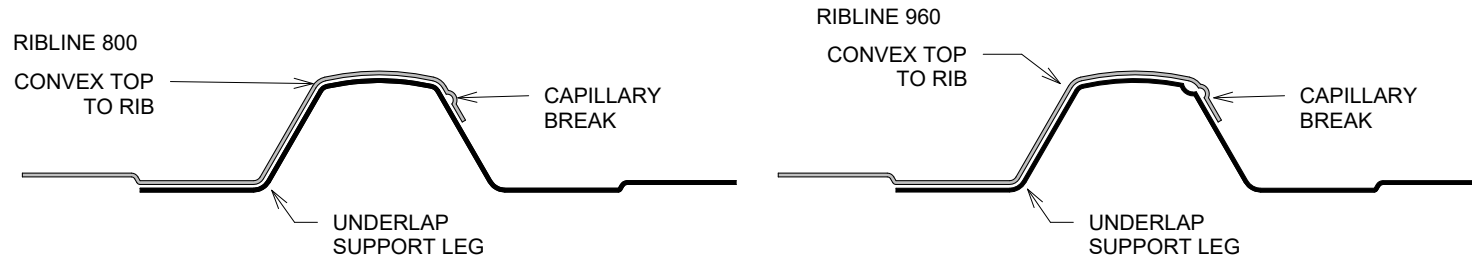
Detail Number: RI-RRWHC-00C

PROFILE SUMMARY - RIBLINE®

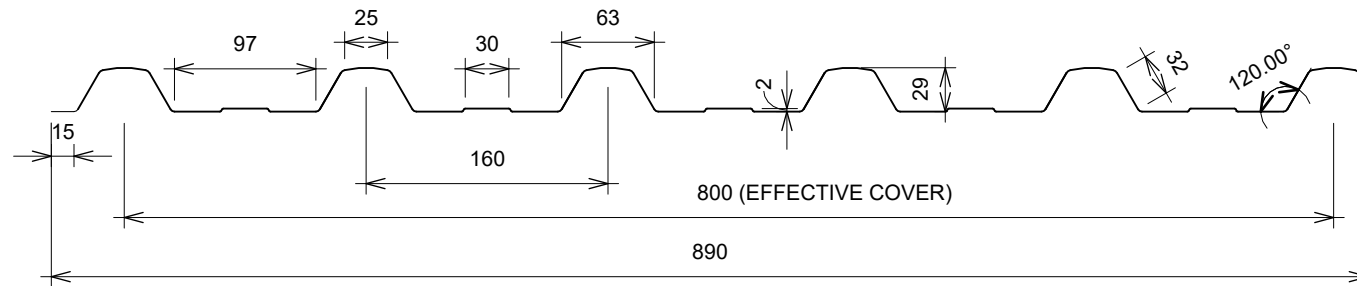
Date drawn: 25/07/2024

Scale: As indicated@ A4

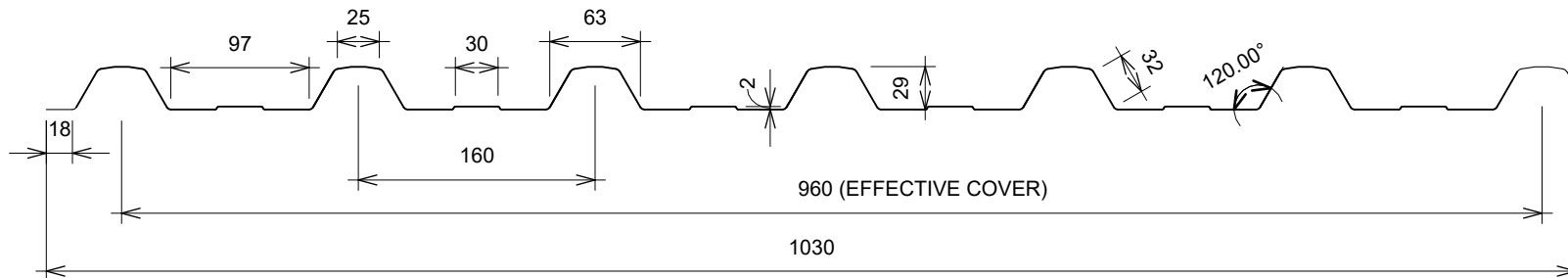
RIBLINE Lap



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 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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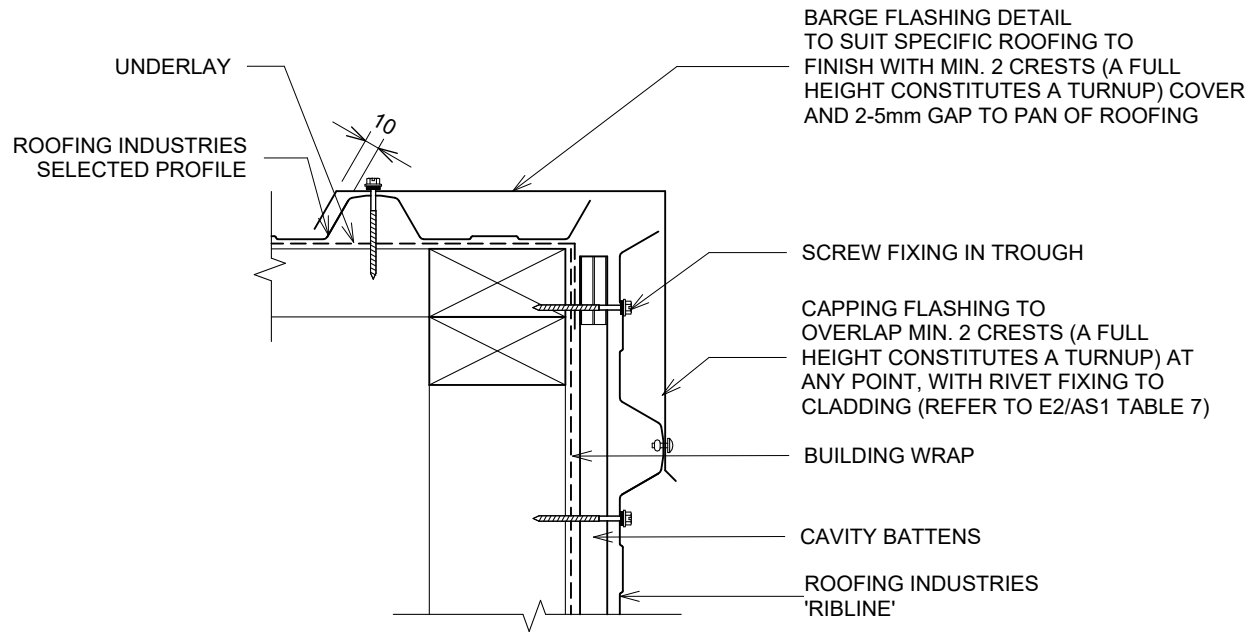


RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY BARGE DETAIL FOR HORIZONTAL CLADDING

Detail Number: RI-RRWHC-010

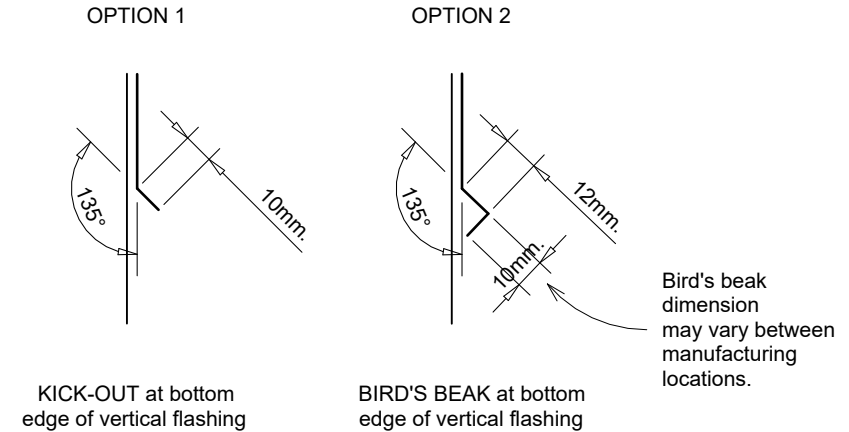
Date drawn: 25/07/2024

Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
2. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
3. ALTERNATIVELY REFER TO E2/AS1
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS
5. A FULL HEIGHT STOP END CONSTITUTES A CREST



GENERAL NOTES:

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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 HORIZONTAL ON CAVITY EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

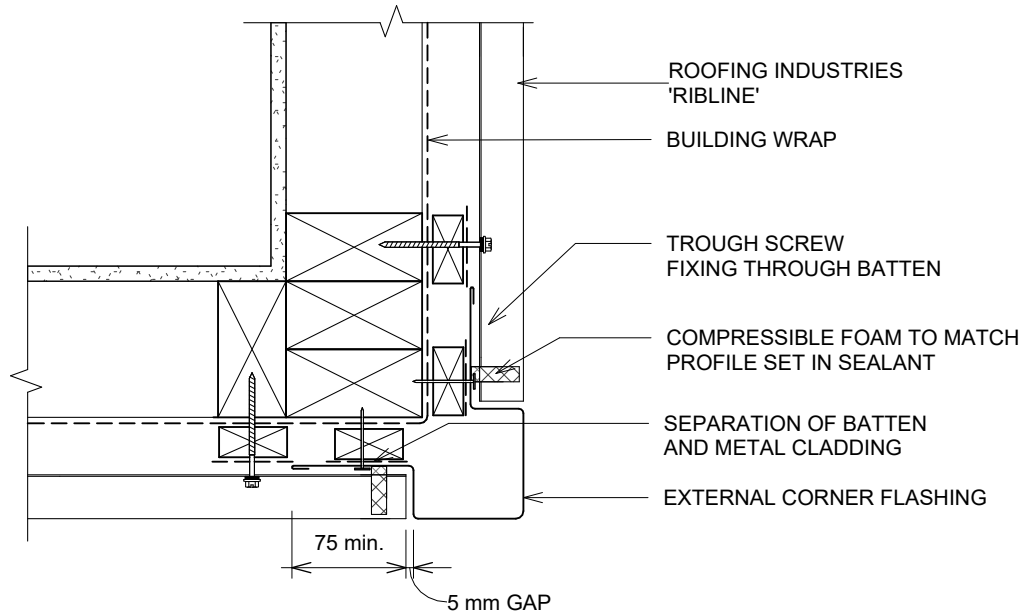
Detail Number: RI-RRWHC-030A

Date drawn: 25/07/2024

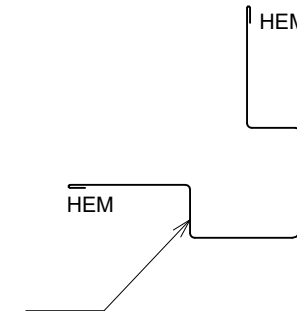
Scale: 1 : 5@ A4

DETAIL ANNOTATION:

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



FLASHING TO COVER
END OF METAL
PROFILE CLADDING



GENERAL NOTES:

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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 HORIZONTAL ON CAVITY ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

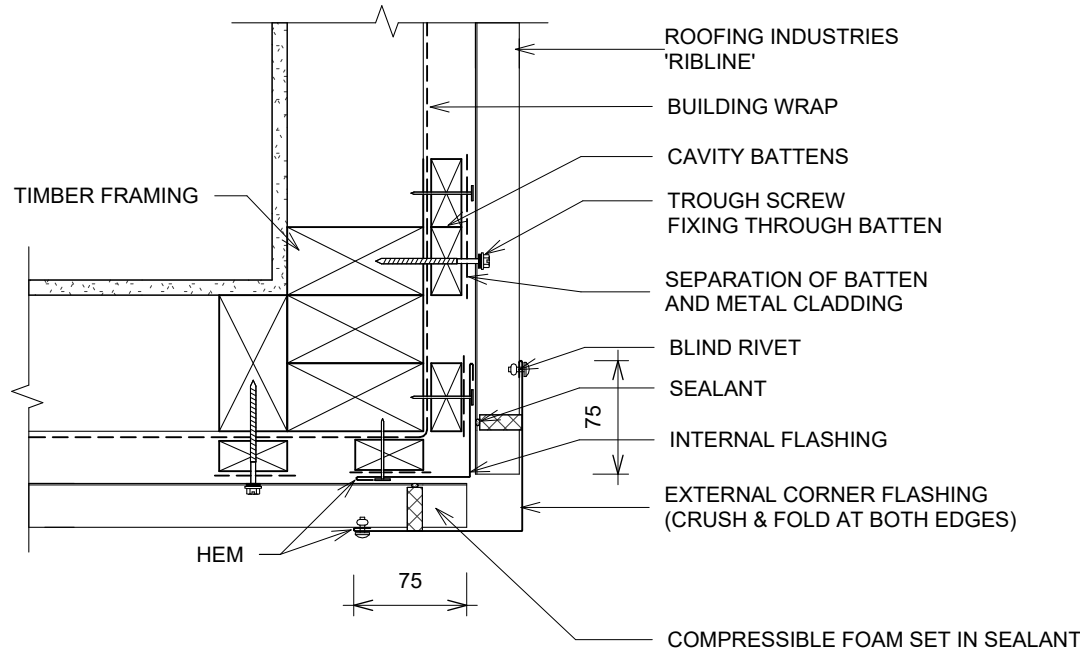
Detail Number: RI-RRWHC-030B

Date drawn: 25/07/2024

Scale: 1 : 5@ A4

DETAIL ANNOTATION:

1. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
2. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
3. 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.
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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 HORIZONTAL ON CAVITY INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

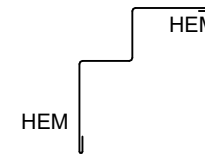
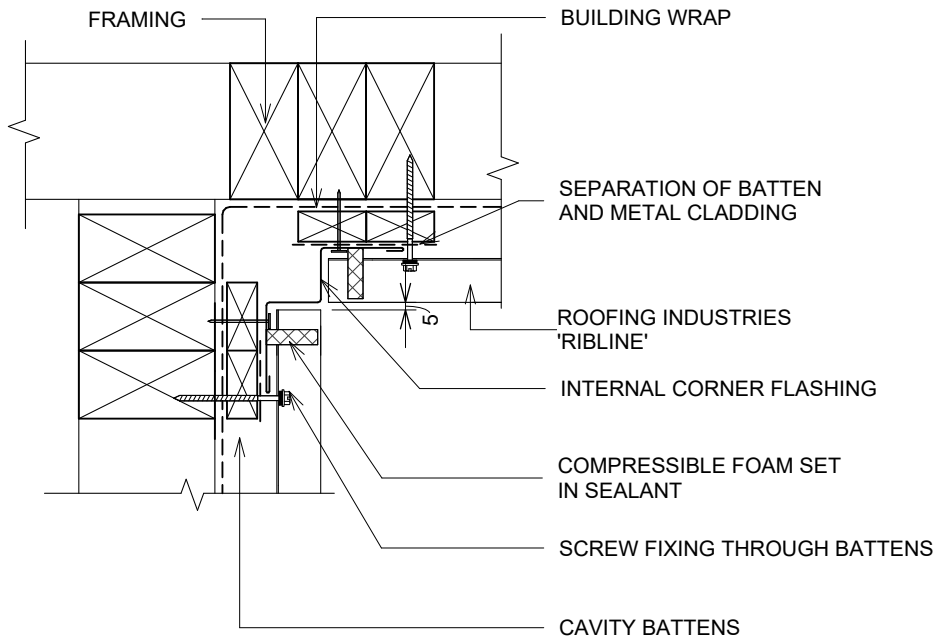
Detail Number: RI-RRWHC-040A

Date drawn: 25/07/2024

Scale: 1 : 5@ A4

DETAIL ANNOTATION:

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



GENERAL NOTES:

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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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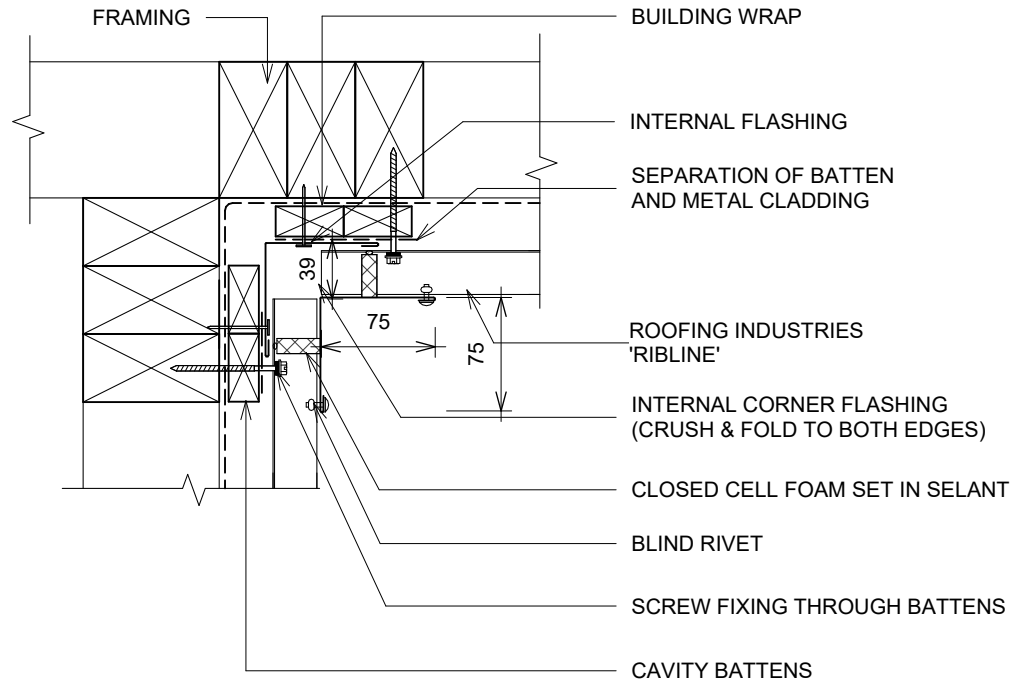


RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RRWHC-040B

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



DETAIL ANNOTATION:

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

GENERAL NOTES:

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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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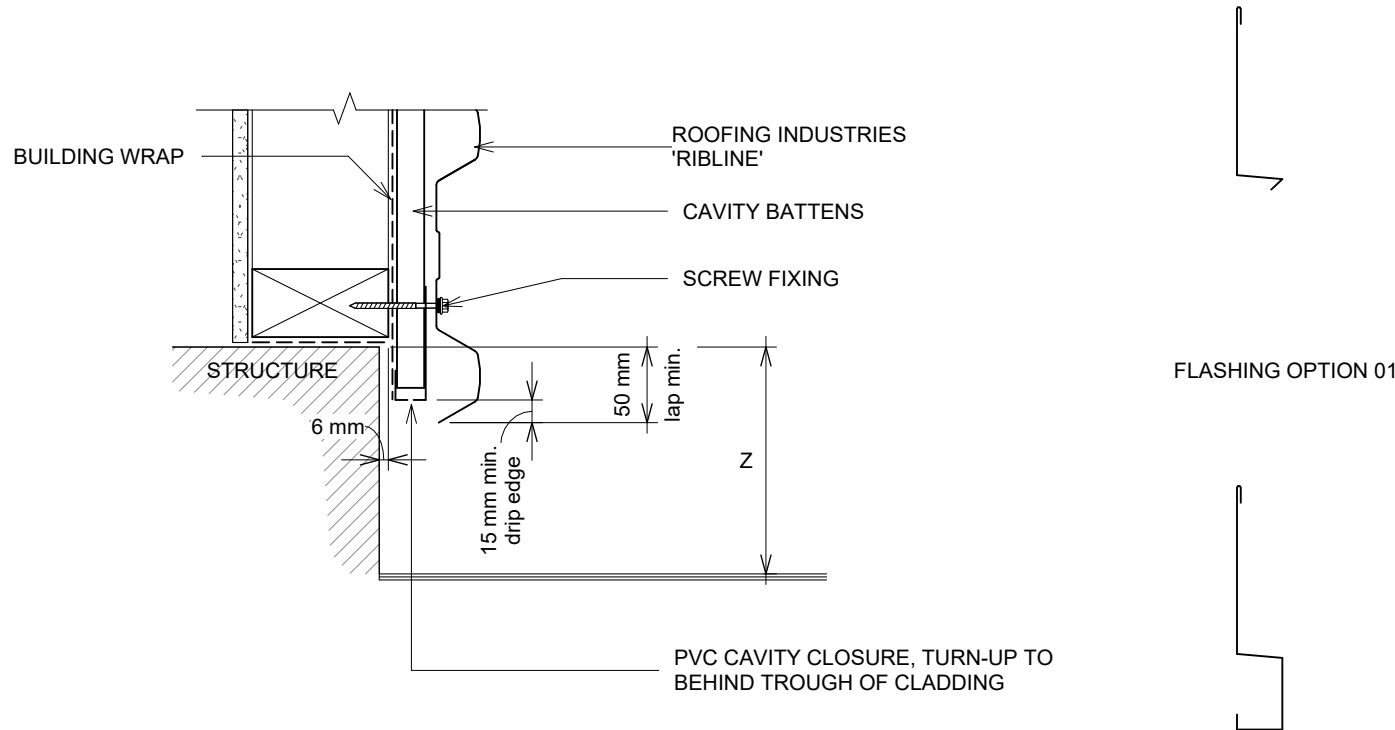


RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY BOTTOM OF CLADDING FOR HORIZONTAL RIBLINE

Detail Number: RI-RRWHC-050

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



FLASHING OPTION 02

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

DETAIL ANNOTATION:

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

GENERAL NOTES:

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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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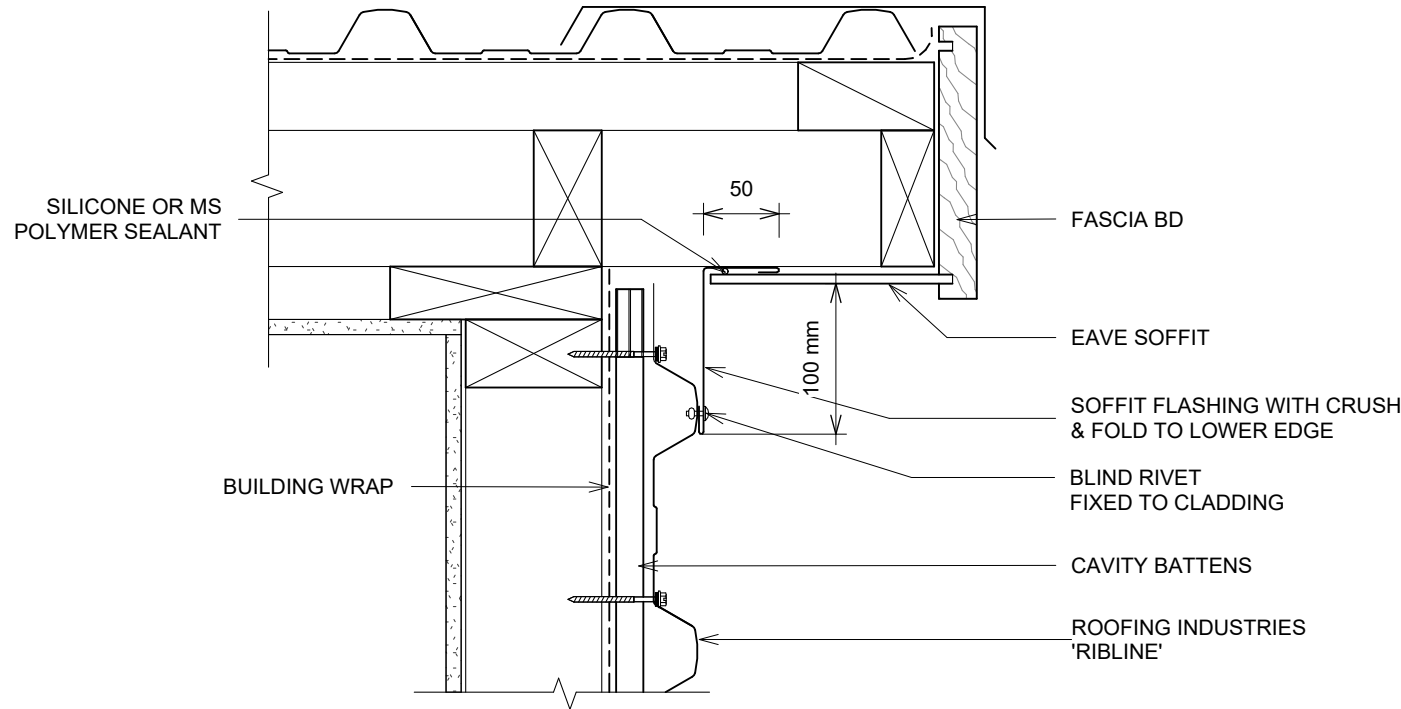


RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY SOFFIT FLASHING FOR HORIZONTAL RIBLINE

Detail Number: RI-RRWHC-060

Date drawn: 25/07/2024

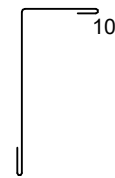
Scale: 1 : 5@ A4



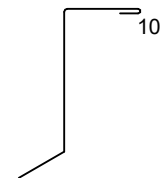
DETAIL ANNOTATION:

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

FLASHING OPTION
1



FLASHING OPTION
2



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 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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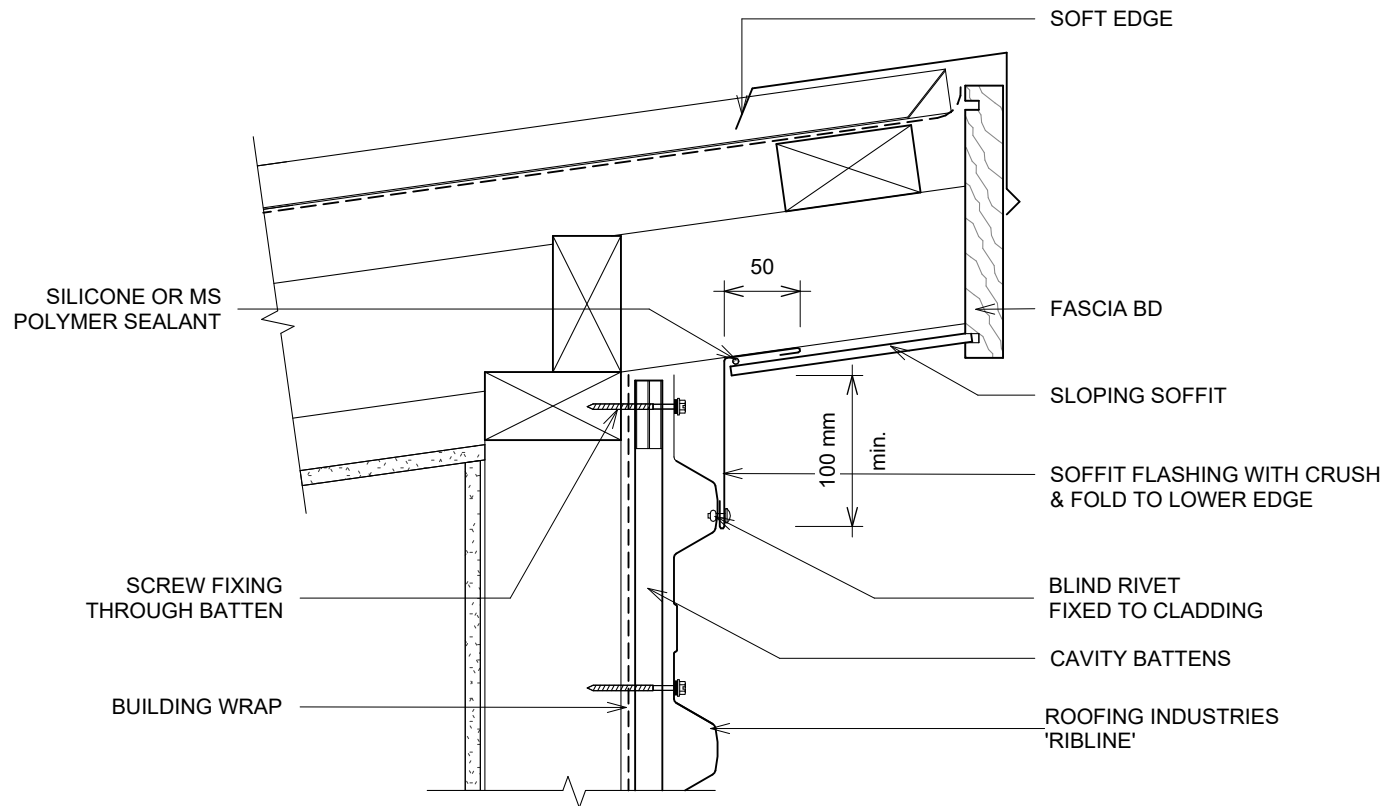


RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY SLOPING SOFFIT FLASHING FOR HORIZONTAL RIBLINE

Detail Number: RI-RRWHC-070

Date drawn: 25/07/2024

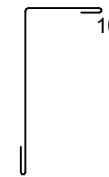
Scale: 1 : 5@ A4



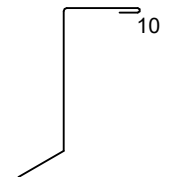
DETAIL ANNOTATION:

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

FLASHING OPTION 1



FLASHING OPTION 2



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 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 HORIZONTAL ON CAVITY VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING

Detail Number: RI-RRWHC-090A

Date drawn: 25/07/2024

Scale: 1 : 5@ A4

ADDITIONAL FRAMING AS
NECESSARY TO SUPPORT
CLADDING AND FLASHING

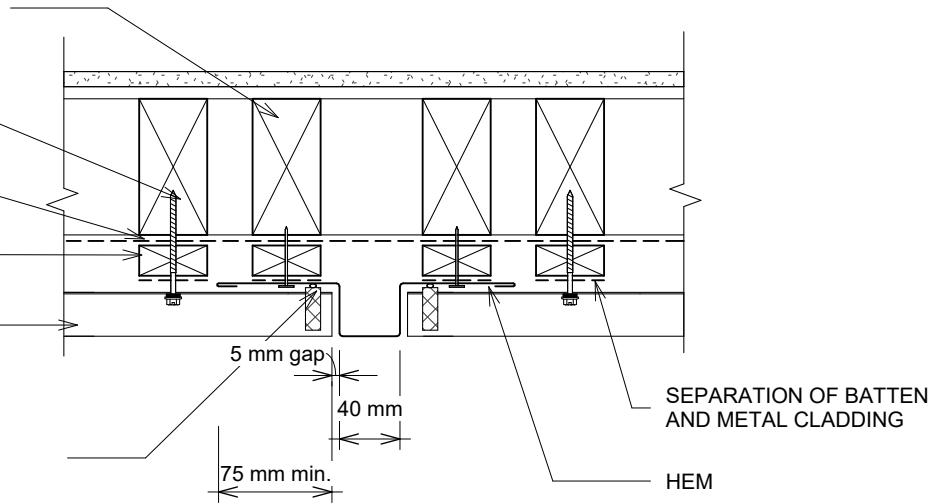
SCREW FIXING TO STUD

BUILDING WRAP

VERTICAL BATTENS

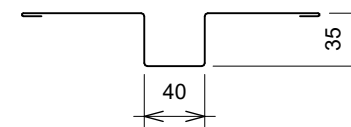
ROOFING INDUSTRIES
'RIBLINE'

PROFILED CLOSED CELL FOAM
SET IN SEALANT



DETAIL ANNOTATION:

1. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
2. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
3. 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.
- 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 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 HORIZONTAL ON CAVITY VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25mm)

Detail Number: RI-RRWHC-090B

Date drawn: 25/07/2024

Scale: 1 : 5@ A4

DETAIL ANNOTATION:

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

ADDITIONAL FRAMING AS NECESSARY TO SUPPORT CLADDING AND FLASHING

SCREW FIXING TO STUD

BUILDING WRAP

VERTICAL BATTENS

ROOFING INDUSTRIES 'RIBLINE'

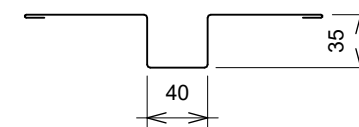
PROFILED CLOSED CELL FOAM SET IN SEALANT

5 mm gap 40 mm

75 mm min.

PLYWOOD, FIBROUS CEMENT OR SHEET CLADDING

LAP SEAL TAPE OR SEALANT



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 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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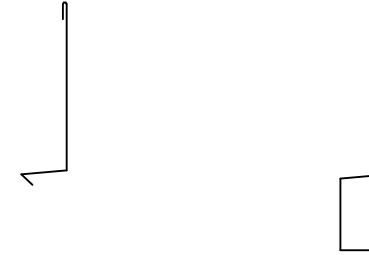
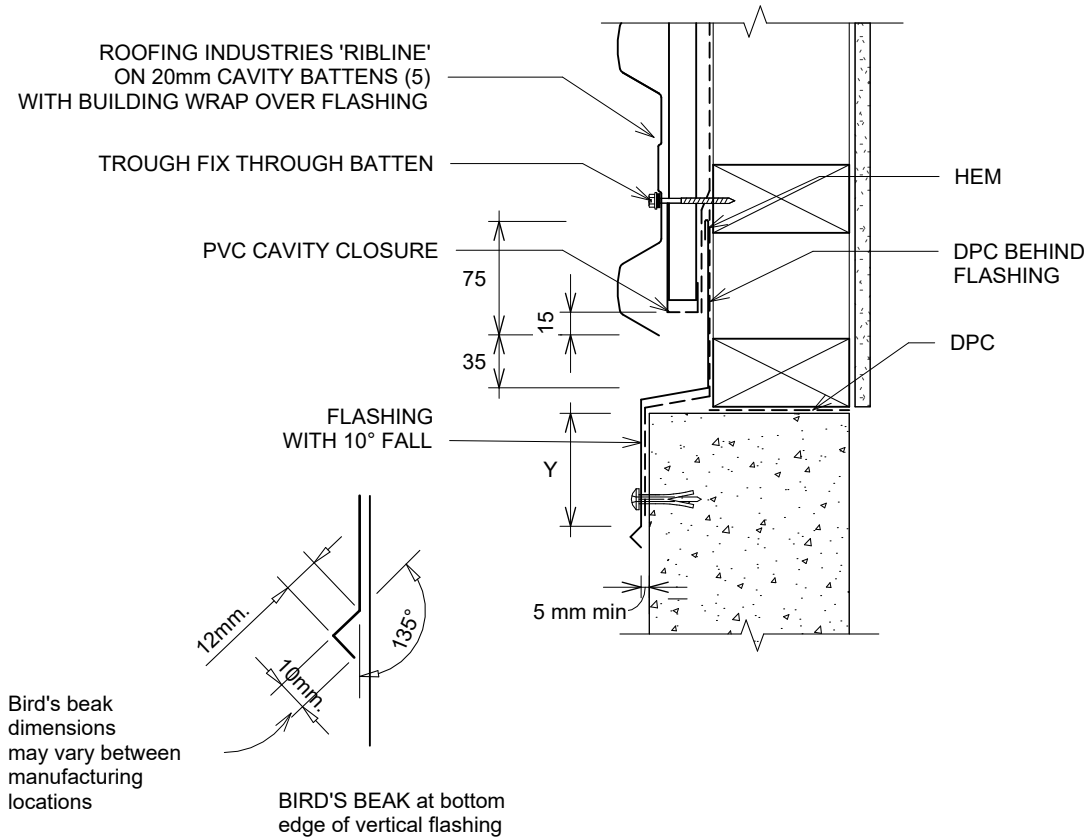


RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY HORIZONTAL CLADDING JUNCTION FLASHING

Detail Number: RI-RRWHC-100

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



FLASHING OPTION 01

FLASHING OPTION 02

DETAIL ANNOTATION:

1. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
2. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
3. THE BOTTOM EDGE OF THE CLADDING SHALL OVERLAP THE FOUNDATION WALL
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS
5. DPC MUST BE INSTALLED UNDER ALL SURFACES IN CONTACT WITH CONCRETE SUBSTRATE

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 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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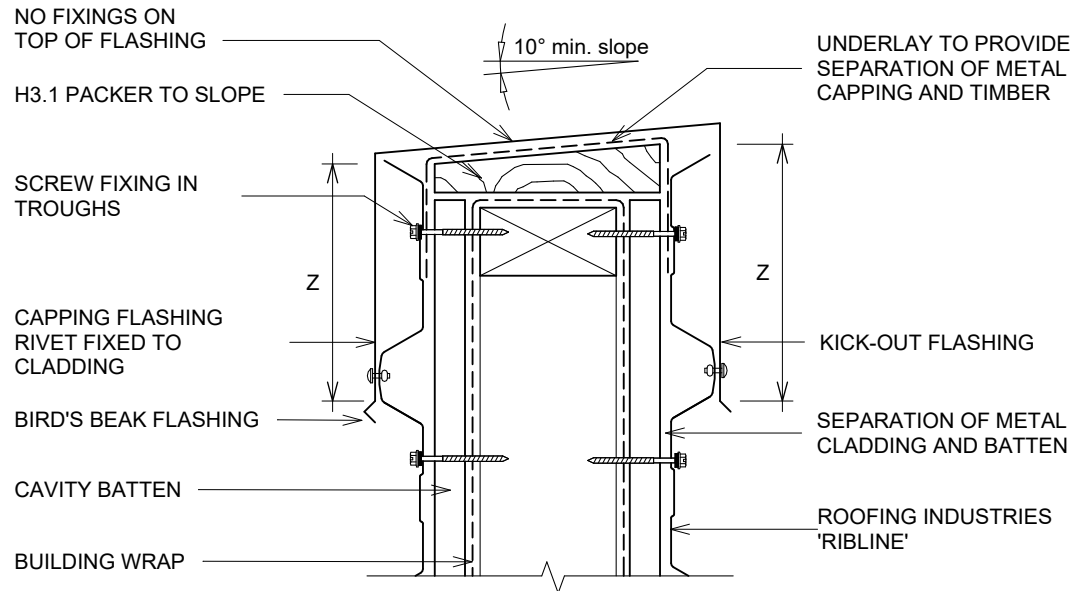


RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY BALUSTRADE FOR HORIZONTAL CLADDING

Detail Number: RI-RRWHC-110

Date drawn: 25/07/2024

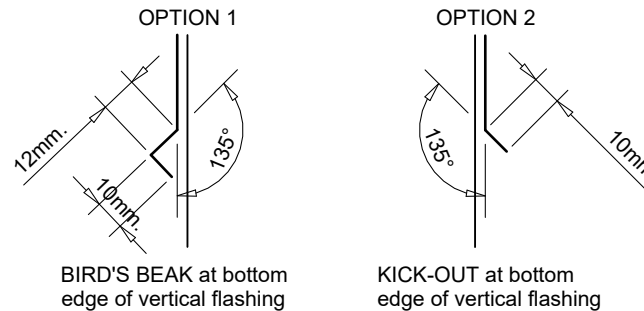
Scale: 1 : 5@ A4



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

DETAIL ANNOTATION:

- SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 7
- 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 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.
- 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 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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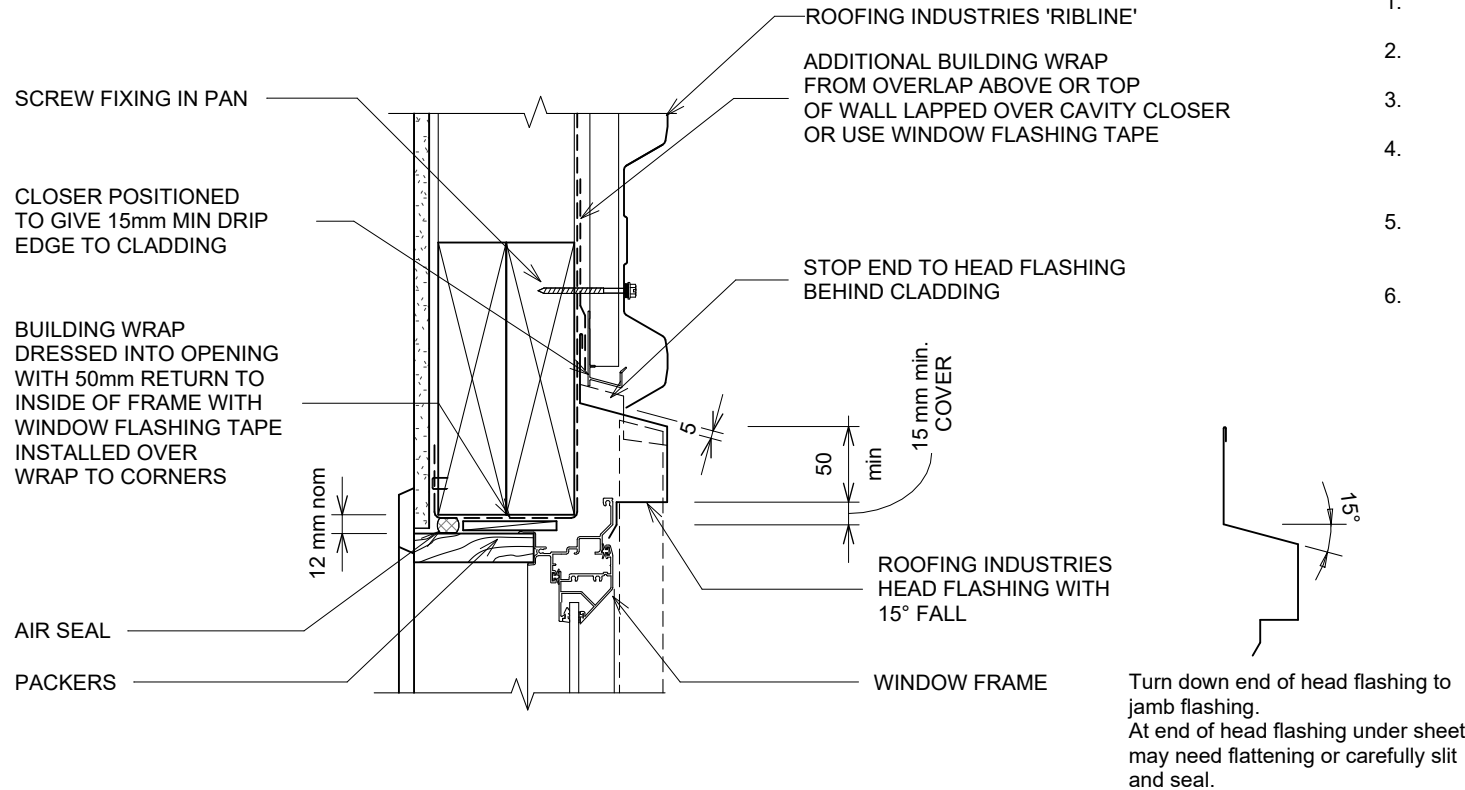


RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)

Detail Number: RI-RRWHC-130A

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. SEAL HEAD FLASHING TO WINDOW IN VERY HIGH & EXTRA HIGH WIND ZONES
2. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
3. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
4. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
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

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 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 HORIZONTAL ON CAVITY

JAMB FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)

Detail Number: RI-RRWHC-130B

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

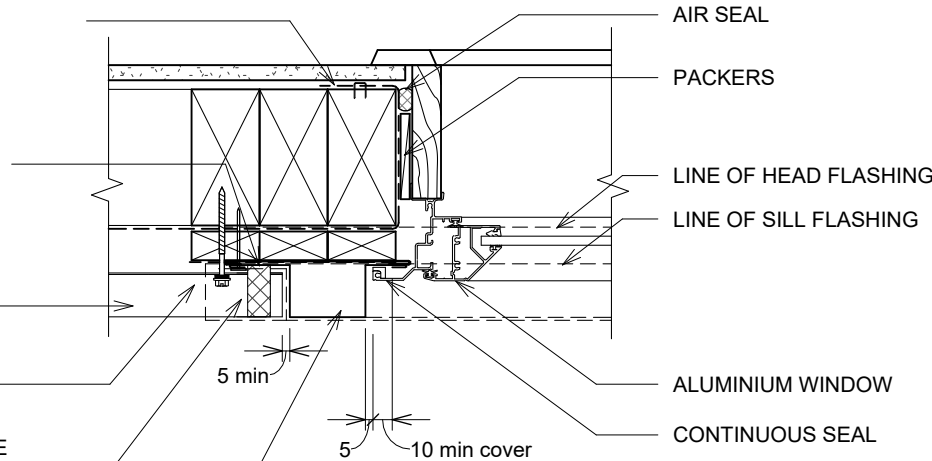
SEPARATION OF BATTEN AND METAL CLADDING

ROOFING INDUSTRIES 'RIBLINE'

SCREW FIXING

CONTINUOUS COMPRESSIBLE FOAM TO MATCH PROFILE SET IN SEALANT

ROOFING INDUSTRIES JAMB FLASHING



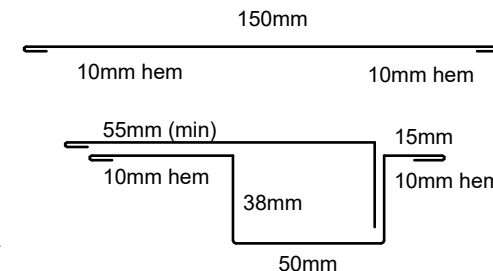
DETAIL ANNOTATION:

1. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
2. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
4. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS

SOAKER (BACK TRAY) FLASHING TO RUN FROM TOP OF HEAD FLASHING TO GROUND OR EXIT POINT.

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 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.



FLASHING DIMENSIONS ARE INDICATIVE ONLY AND ARE TO BE MEASURED AND DETERMINED ONSITE

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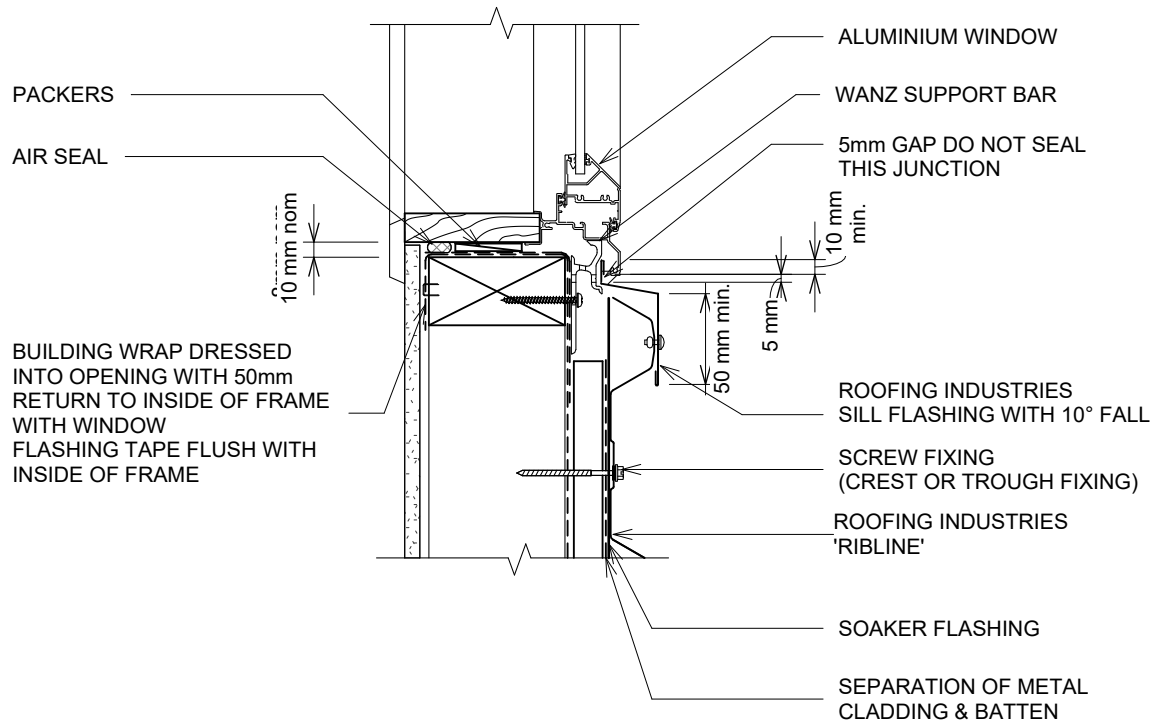


RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)

Detail Number: RI-RRWHC-130C

Date drawn: 25/07/2024

Scale: 1 : 5@ A4

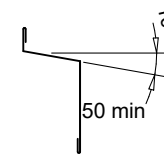


DETAIL ANNOTATION:

1. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER
2. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
3. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
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.
- 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.



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

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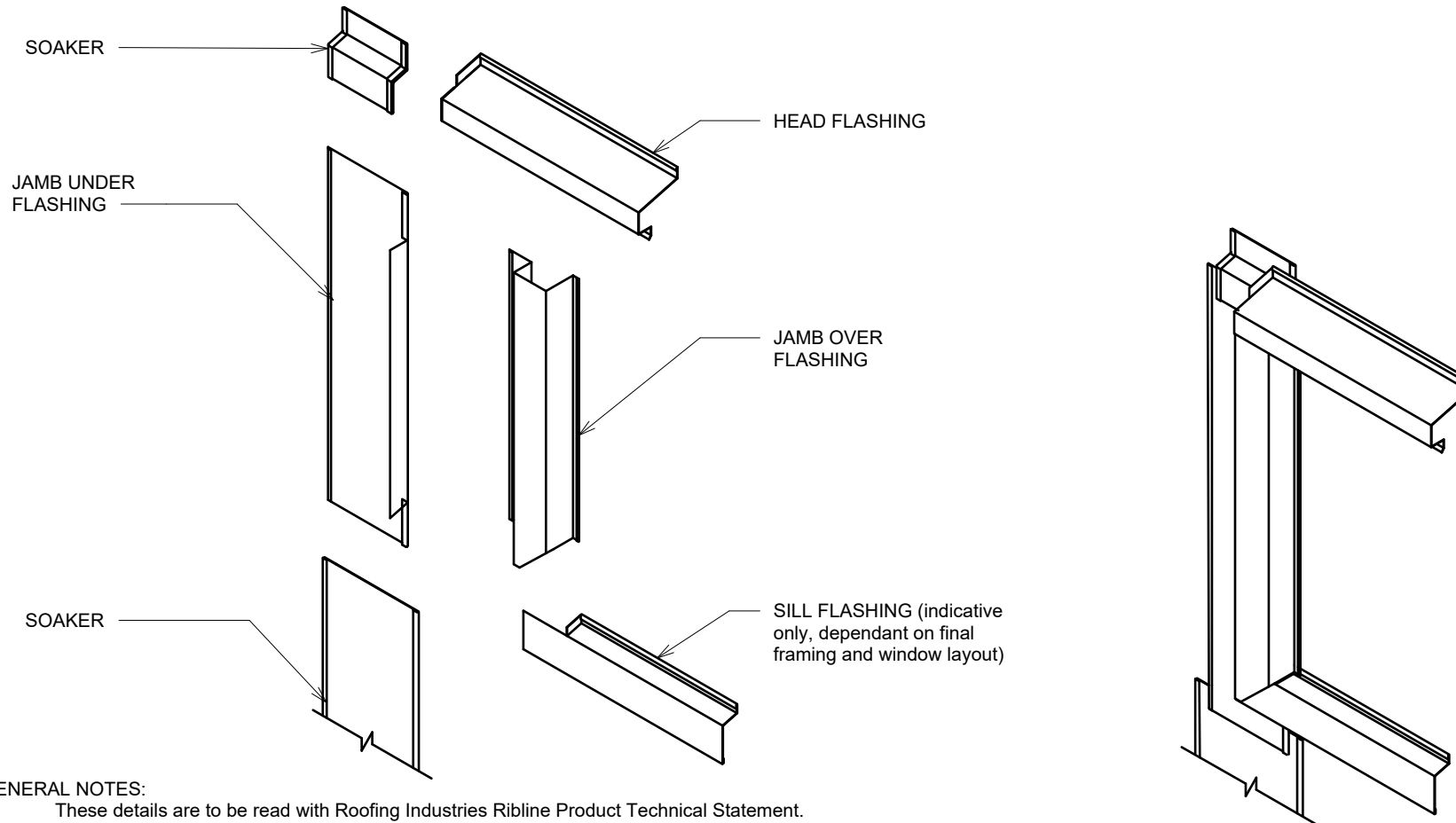
RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY

ISOMETRIC FLASHING LAYOUT FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)

Detail Number: RI-RRWHC-130D

Date drawn: 25/07/2024

Scale: 1 : 5@ A4



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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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: 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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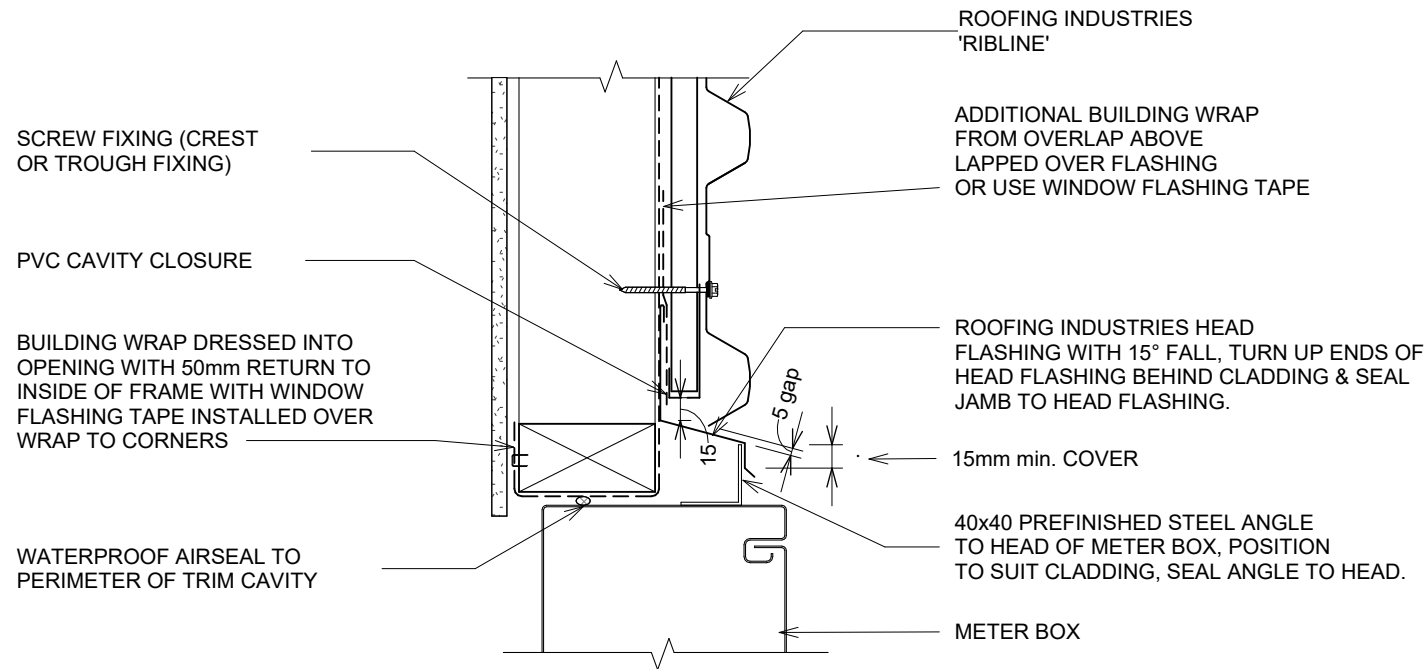


RESIDENTIAL RIBLINE® WALL HORIZONTAL ON CAVITY METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RRWHC-150A

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. 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
- 3.

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 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 HORIZONTAL ON CAVITY METER BOX SIDE FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RRWHC-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

SCREW FIXING

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

SEPARATION OF BATTEN
AND METAL CLADDING

ROOFING INDUSTRIES
'RIBLINE'

PROFILED CLOSED CELL FOAM
SET IN SEALANT

SEAL AND RIVET 40x60
PREFINISHED STEEL ANGLE

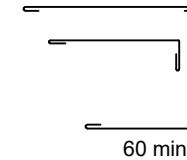
WATERPROOF AIRSEAL TO
PERIMETER OF TRIM CAVITY

METER BOX

60 min

DETAIL ANNOTATION:

1. CAVITY BATTENS CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, WALL UNDERLAY, PVC OR PAINTING
2. 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



* 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.
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: 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 HORIZONTAL ON CAVITY METER BOX BASE FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RRWHC-150C

Date drawn: 25/07/2024

Scale: 1 : 5@ A4

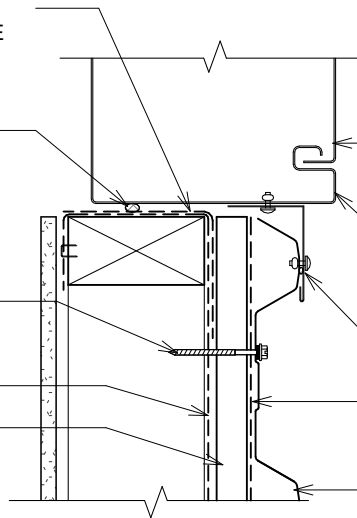
BUILDING WRAP DRESSED INTO
OPENING WITH 50mm RETURN TO
INSIDE OF FRAME WITH WINDOW
FLASHING TAPE FLUSH WITH INSIDE
OF FRAME

WATERPROOF AIRSEAL TO
PERIMETER OF TRIM CAVITY

SCREW FIXING TO TROUGH

BUILDING WRAP

CAVITY BATTENS



METER BOX

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

LAP SEAL TAPE OR SEALANT

SEPARATION OF METAL
CLADDING AND BATTEN

ROOFING INDUSTRIES
'RIBLINE'

DETAIL ANNOTATION:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
2. 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.
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