### RESIDENTIAL TRUE OAK® DEEP CORRUGATE SHEET LIST

Detail Number: RI-RTD000A Date drawn: 01/02/2020

Scale: @ A4

| RESIDENTIAL TRUE OAK DEEP CORRUGATE |  |   |  |  |
|-------------------------------------|--|---|--|--|
| RESIDENTIAL TE                      | RUE OAK® DEEP CORRUGATE  |   |  |  |
| RI-RTD000A-1                        | RESIDENTIAL TRUE OAK® DEEP CORRUGATE                           | TYPICAL PROFILE   |  |  |
|                                     | RUE OAK® DEEP CORRUGATE  |   |  |  |
| RI-RTD000A                          | RESIDENTIAL TRUE OAK® DEEP CORRUGATE                           | SHEET LIST  |  |  |
| RI-RTD000B                          | RESIDENTIAL TRUE OAK® DEEP CORRUGATE                           | PROFILE SUMMARY   |  |  |
| RI-RTD000C                          | RESIDENTIAL TRUE OAK® DEEP CORRUGATE                           | PROFILES & ACCESSORIES  |  |  |
|                                     | RUE OAK® DEEP CORRUGATE ROOFI                                  |   |  |  |
| RI-RTDR000A                         | RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING                   | TYPICAL TRUSS ROOF  |  |  |
| RI-RTDR000B                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | TYPICAL RAFTER / SLOPING CEILING  |  |  |
| RI-RTDR000C                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | TYPICAL EXPOSED RAFTER ROOF   |  |  |
| RI-RTDR001A                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | BARGE DETAIL (KICK OUT)   |  |  |
| RI-RTDR001B                         | RESIDENTIAL TRUE OAK® DEEP                                     | BARGE DETAIL (BIRDS BEAK)   |  |  |
| RI-RTDR002A                         | CORRUGATE ROOFING RESIDENTIAL TRUE OAK® DEEP                   | HEAD BARGE DETAIL (KICK OUT)  |  |  |
| RI-RTDR002B                         | CORRUGATE ROOFING RESIDENTIAL TRUE OAK® DEEP                   | HEAD BARGE DETAIL (BIRDS BEAK)  |  |  |
| RI-RTDR003A                         | CORRUGATE ROOFING RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING | CHANGE IN PITCH   |  |  |
| RI-RTDR004A                         |  | GUTTER APRON  |  |  |
| RI-RTDR005A                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | RIDGE AND HIP FLASHING (ROLL  |  |  |
| RI-RTDR005B                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | TOP)  |  |  |
|                                     | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | RIDGE AND HIP FLASHING (SQUARE TOP)   |  |  |
| RI-RTDR006A                         | RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING                   | VALLEY DETAIL (E2/AS1<br>COMPLIANCE)  |  |  |
| RI-RTDR006B                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | VALLEY DETAIL (NZ METAL ROOF & WALL CLADDING (CODE OF PRACTICE COMPLIANCE)                |  |  |
| RI-RTDR007A                         | RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING                   | INTERNAL GUTTER   |  |  |
| RI-RTDR008A                         | RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING                   | FIXINGS AND SHEET LAP   |  |  |
| RI-RTDR009A                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | RIDGE - HIP FLASHING DETAIL   |  |  |
| RI-RTDR010A                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | PARALLEL APRON FLASHING (NON CAVITY)  |  |  |
| RI-RTDR010B                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | PARALLEL APRON FLASHING<br>(CAVITY)   |  |  |
| RI-RTDR010C                         | RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING                   | PARALLEL APRON FLASHING (HORIZ CORRUGATE ON CAVITY)                                       |  |  |
| RI-RTDR010D                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | PARALLEL APRON 2 PIECE FLASHING<br>(CAVITY)   |  |  |
| RI-RTDR011A                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | APRON FLASHING (NON CAVITY)   |  |  |
| RI-RTDR011B                         | RESIDENTIAL TRUE OAK® DEEP                                     | APRON FLASHING (CAVITY)   |  |  |
| RI-RTDR011C                         | CORRUGATE ROOFING RESIDENTIAL TRUE OAK® DEEP                   | APRON FLASHING (HORIZ<br>CORRUGATE ON CAVITY)   |  |  |
| RI-RTDR011D                         | CORRUGATE ROOFING RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING | APRON 2 PIECE FLASHING (CAVITY)   |  |  |
| RI-RTDR012A                         | RESIDENTIAL TRUE OAK® DEEP                                     | PARALLEL HIDDEN OR OBTUSE   |  |  |
| RI-RTDR012B                         | CORRUGATE ROOFING RESIDENTIAL TRUE OAK® DEEP                   | GUTTER (NON CAVITY) PARALLEL HIDDEN OR OBTUSE   |  |  |
| RI-RTDR012C                         | CORRUGATE ROOFING RESIDENTIAL TRUE OAK® DEEP                   | GUTTER (CAVITY) PARALLEL HIDDEN OR OBTUSE 2   |  |  |
| RI-RTDR013A                         | CORRUGATE ROOFING RESIDENTIAL TRUE OAK® DEEP                   | PIECE GUTTER (CAVITY)  MANSARD / EXTERNAL CHANGE IN                                       |  |  |
| RI-RTDR013A                         | CORRUGATE ROOFING  | PITCH FLASHING  EPDM FLASHING FOR UP TO 85mm  |  |  |
|                                     | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | DIA PIPE  |  |  |
| RI-RTDR015A                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | UNDER RIDGE / APRON SOAKER<br>FLASHING FOR PIPE / CHIMNEY<br>PENETRATION UP TO 500mm DIA. |  |  |
| RI-RTDR015B                         | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                | SOAKER FLASHING FOR PIPE /<br>CHIMNEY PENETRATION (85-500mm<br>DIA, MID ROOF)             |  |  |
| RI-RTDR016A                         | RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING                   | UNDER RIDGE / APRON CHIMNEY<br>FLASHING   |  |  |

|               | RESIDENTIAL TRUE OAK DE  | EEP CORRUGATE   |
|---------------|--|---|
| RI-RTDR016C   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                            | CHIMNEY FLASHING, MID ROOF  |
| RI-RTDR025A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING                               | RIDGE / BARGE JUNCTION  |
| RI-RTDR026A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING                               | INTERNAL BARGE FLASHING   |
| RI-RTDR027A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING                               | PARALLEL APRON DIVERTER<br>JUNCTION   |
| RI-RTDR028A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING                               | RAKING INTERNAL GUTTER  |
| RI-RTDR030A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                            | ROOFING INDUSTRIES GUTTER<br>OPTIONS QUARTER & 1/2 ROUND<br>FOR TIMBER FASCIA               |
| RI-RTDR030B   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE ROOFING                            | ROOFING INDUSTRIES GUTTER<br>OPTIONS 125 BOX GUTTER & OLD<br>GOTHIC FOR TIMBER FASCIA       |
|               | RUE OAK® DEEP CORRUGATE WALL   |   |
| RI-RTDW001A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING                         | BARGE DETAIL FOR VERTICAL<br>CLADDING (KICK OUT)  |
| RI-RTDW001A-1 | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING                         | BARGE DETAIL FOR VERTICAL<br>CLADDING ON CAVITY (KICK OUT)                                  |
| RI-RTDW001B   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING                         | BARGE DETAIL FOR VERTICAL<br>CLADDING (BIRDS BEAK)  |
| RI-RTDW001B-1 | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING                         | BARGE DETAIL FOR VERTICAL<br>CLADDING ON CAVITY (BIRDS BEAK)                                |
| RI-RTDW002A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING                      | HEAD BARGE FOR VERTICAL<br>CLADDING (KICK OUT)  |
| RI-RTDW002A-1 | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING                      | HEAD BARGE FOR VERTICAL<br>CLADDING ON CAVITY ON CAVITY<br>(KICK OUT)                       |
| RI-RTDW002B   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING                      | HEAD BARGE FOR VERTICAL<br>CLADDING (BIRDS BEAK)  |
| RI-RTDW002B-1 | RESIDENTIAL TRUE OAK® DEEP   | HEAD BARGE FOR VERTICAL   |
| RI-RTDW003A   | CORRUGATE WALL CLADDING RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING | CLADDING ON CAVITY (BIRDS BEAK) STANDARD EXTERNAL CORNER FOR                                |
| RI-RTDW003A-1 | RESIDENTIAL TRUE OAK® DEEP   | VERTICAL CLADDING STANDARD EXTERNAL CORNER FOR  |
| RI-RTDW003B   | CORRUGATE WALL CLADDING RESIDENTIAL TRUE OAK® DEEP                         | VERTICAL CLADDING ON CAVITY  EXTERNAL CORNER FOR VERTICAL                                   |
| RI-RTDW003B-1 | CORRUGATE WALL CLADDING RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING | CLADDING WITH CLADDING CHANGE<br>EXTERNAL CORNER FOR VERTICAL                               |
|               | CORRUGATE WALL CLADDING  | CLADDING ON CAVITY WITH<br>CLADDING CHANGE  |
| RI-RTDW004A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING                         | STANDARD INTERNAL CORNER FOR<br>VERTICAL CLADDING   |
| RI-RTDW004A-1 | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING                         | STANDARD INTERNAL CORNER FOR<br>VERTICAL CLADDING ON CAVITY                                 |
| RI-RTDW004B   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING                      | INTERNAL CORNER FOR VERTICAL<br>CLADDING WITH CLADDING CHANGE                               |
| RI-RTDW004B-1 | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING                      | INTERNAL CORNER FOR VERTICAL<br>CLADDING WITH CLADDING CHANGE                               |
| RI-RTDW005A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING                      | BOTTOM OF CLADDING FOR<br>VERTICAL CLADDING   |
| RI-RTDW005A-1 | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING                      | BOTTOM OF CLADDING FOR  |
| RI-RTDW006A   | RESIDENTIAL TRUE OAK® DEEP   | VERTICAL CLADDING ON CAVITY  SOFFIT FLASHING FOR VERTICAL                                   |
| RI-RTDW006A-1 | CORRUGATE WALL CLADDING RESIDENTIAL TRUE OAK® DEEP                         | CLADDING<br>SOFFIT FLASHING FOR VERTICAL  |
| RI-RTDW007A   | CORRUGATE WALL CLADDING RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING | CLADDING ON CAVITY SLOPING SOFFIT FLASHING FOR  |
| RI-RTDW007A-1 | RESIDENTIAL TRUE OAK® DEEP   | VERTICAL CLADDING SLOPING SOFFIT FLASHING FOR   |
| RI-RTDW009A   | CORRUGATE WALL CLADDING RESIDENTIAL TRUE OAK® DEEP                         | VERTICAL CLADDING ON CAVITY  VERTICAL BUTT JOINT - VERTICAL                                 |
|               | CORRUGATE WALL CLADDING  | CLADDING WITH CLADDING CHANGE (DIRECT FIXED)  |
| RI-RTDW009A-1 | CORRUGATE WALL CLADDING  | VERTICAL BUTT JOINT - VERTICAL<br>CLADDING ON CAVITY WITH<br>CLADDING CHANGE (DIRECT FIXED) |
| RI-RTDW009B   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING                      | VERTICAL BUTT JOINT - VERTICAL<br>CLADDING WITH CLADDING CHANGE<br>(CAVITY)                 |
| RI-RTDW009B-1 | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING                      | VERTICAL BUTT JOINT - VERTICAL<br>CLADDING ON CAVITY WITH<br>CLADDING CHANGE (CAVITY)       |
| RI-RTDW010A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING                      | VERTICAL CLADDING JUNCTION FLASHING   |
| RI-RTDW010A-1 | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING                      | VERTICAL CLADDING ON CAVITY<br>JUNCTION FLASHING  |

| RI-RTDW011A   | RESIDENTIAL TRUE OAK® DEEP                            | BALUSTRADE FOR VERTICAL   |
|---------------|---|---|
| RI-RTDW011A-1 | CORRUGATE WALL CLADDING                               | CLADDING BALUSTRADE FOR VERTICAL  |
|               | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | CLADDING ON CAVITY  |
| RI-RTDW012A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | HEAD FLASHING FOR VERTICAL<br>CLADDING (RECESSED<br>WINDOW/DOOR)                          |
| RI-RTDW012A-1 | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | HEAD FLASHING FOR VERTICAL<br>CLADDING ON CAVITY (RECESSED<br>WINDOW/DOOR)                |
| RI-RTDW012B   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | JAMB FLASHING FOR VERTICAL<br>CLADDING. (RECESSED<br>WINDOW/DOOR)                         |
| RI-RTDW012B-1 | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | JAMB FLASHING FOR VERTICAL<br>CLADDING ON CAVITY. (RECESSED<br>WINDOW/DOOR)               |
| RI-RTDW012C   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | SILL FLASHING FOR VERTICAL<br>CLADDING. (RECESSED<br>WINDOW/DOOR)                         |
| RI-RTDW012C-1 | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | SILL FLASHING FOR VERTICAL<br>CLADDING ON CAVITY. (RECESSED<br>WINDOW/DOOR)               |
| RI-RTDW015A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | METER BOX HEAD FLASHING FOR<br>VERTICAL CLADDING  |
| RI-RTDW015A-1 | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | METER BOX HEAD FLASHING FOR<br>VERTICAL CLADDING ON CAVITY                                |
| RI-RTDW016A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | METER BOX SIDE FLASHING FOR<br>VERTICAL CLADDING  |
| RI-RTDW016A-1 | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | METER BOX SIDE FLASHING FOR<br>VERTICAL CLADDING ON CAVITY                                |
| RI-RTDW017A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | METER BOX BASE FLASHING FOR<br>VERTICAL CLADDING  |
| RI-RTDW017A-1 | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | METER BOX BASE FLASHING FOR<br>VERTICAL CLADDING ON CAVITY                                |
| RI-RTDW021A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | BARGE DETAIL FOR HORIZONTAL<br>CLADDING (KICK OUT)  |
| RI-RTDW021B   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | BARGE DETAIL FOR HORIZONTAL<br>CLADDING (BIRDS BEAK)                                      |
| RI-RTDW023A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | EXTERNAL CORNER FLASHING FOR<br>HORIZONTAL CLADDING                                       |
| RI-RTDW023B   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | ALTERNATIVE EXTERNAL CORNER<br>FLASHING FOR HORIZONTAL<br>CLADDING                        |
| RI-RTDW024A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING  |
| RI-RTDW024B   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | ALTERNATIVE INTERNAL CORNER<br>FLASHING FOR HORIZONTAL<br>CLADDING                        |
| RI-RTDW025A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | BOTTOM OF CLADDING FOR<br>HORIZONTAL CLADDING   |
| RI-RTDW026A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | SOFFIT FLASHING FOR HORIZONTA<br>CLADDING   |
| RI-RTDW027A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | SLOPING SOFFIT FLASHING FOR<br>HORIZONTAL CLADDING  |
| RI-RTDW028A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | VERTICAL BUTT JOINT FOR<br>HORIZONTAL CLADDING  |
| RI-RTDW028B   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | VERTICAL BUTT JOINT FOR<br>HORIZONTAL CLADDING, OPT 2                                     |
| RI-RTDW029A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | VERTICAL BUTT JOINT FOR<br>HORIZONTAL CLADDING TO<br>ALTERNATIVE CLADDING (UP TO<br>25mm) |
| RI-RTDW030A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | HORIZONTAL CLADDING JUNCTION FLASHING   |
| RI-RTDW031A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | BALUSTRADE FOR HORIZONTAL<br>CLADDING   |
| RI-RTDW032A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | HEAD FLASHING FOR HORIZONTAL<br>CLADDING (RECESSED<br>WINDOW/DOOR)                        |
| RI-RTDW032B   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | JAMB FLASHING FOR HORIZONTAL<br>CLADDING (RECESSED<br>WINDOW/DOOR)                        |
| RI-RTDW032C   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | SILL FLASHING FOR HORIZONTAL<br>CLADDING (RECESSED<br>WINDOW/DOOR)                        |
| RI-RTDW040A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING   |
| RI-RTDW041A   | RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING    | METER BOX SIDE FLASHING FOR<br>HORIZONTAL CLADDING  |
| RI-RTDW042A   | RESIDENTIAL TRUE OAK® DEEP<br>CORRUGATE WALL CLADDING | METER BOX BASE FLASHING FOR HORIZONTAL CLADDING   |



### RESIDENTIAL TRUE OAK® DEEP CORRUGATE

TYPICAL PROFILE

Detail No. RI-RTD000A-1

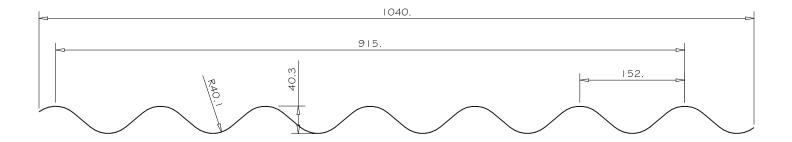
Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

### NOTE:

(1) MINIMUM PITCH 3° REFER TO TRUE OAK DEEP CORRUGATE PROFILE TECHINICAL SUMMARY FOR FURTHER INFORMATION





### RESIDENTIAL TRUE OAK® DEEP CORRUGATE

### PROFILE SUMMARY

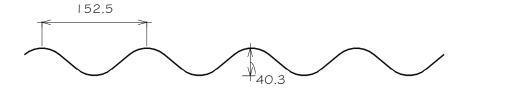
Detail No. RI-RTD000B

Date drawn: 01/02/20

Scale: As indicated@ A4

Version: 01

### True Oak Deep Corrugate Lap Scale 1:2



### True Oak Deep Corrugate 915

### (Standard)

### Minimum Pitch

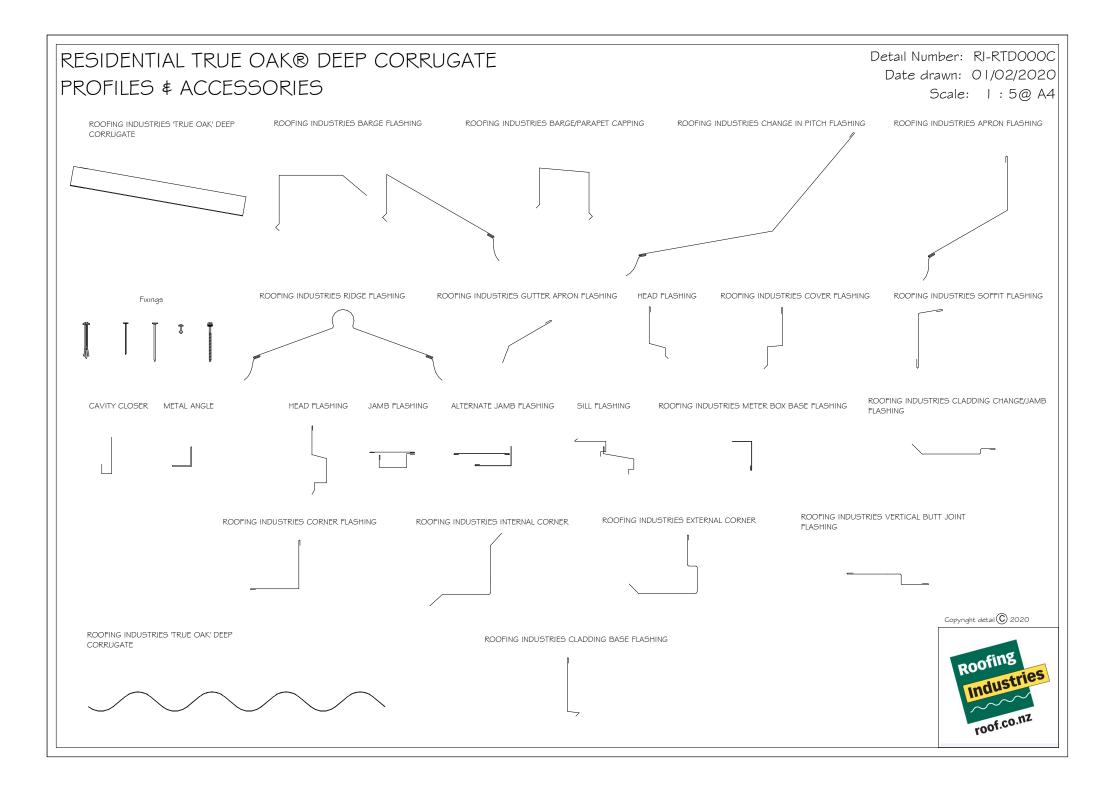
The minimum roof pitch for True Oak Deep Corrugate is 3 degrees and if end lapped 5 degrees.

When a combination of sheets provide a run of in excess of 40 metres and up to 60 metres the roof pitch should be increased by I degree. Longer lengths require specific design. When rainfall intensity exceeds 100mm/hour the minimum pitches need to be increased by a further I degree for every IO metres of run over 40 metres

The building design pitch may need to be higher to take into account any cumulative deflections of the frame, purlin and roof sheeting or penetrations.

For curved roofing the roof cladding must not terminate at a pitch lower than permitted above. Side laps of curved sheets must be sealed to any areas below the minimum pitches permitted above.





### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING TYPICAL TRUSS ROOF

Detail No. RI-RTDROOOA Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

ROOFING INDUSTRIES - TRUSS - AIR SPACE INSULATION (2)

### NOTE:

BATTENS CEILING LINING

- (1) MINIMUM PITCH 3° (5° IF END LAPPED)
- (2) INSTALLING UNDERLAY AND INSULATION TO MANUFACTURES REQUIREMENTS

### NOTES:

'TRUE OAK' DEEP CORRUGATE

UNDERLAY (2)

SCRFW FIXING

**PURLIN** 

- These details are generally in compliance with E2/ASI and/or the NZ Metal Roof # Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimatly responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity battens are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Underlay selection and building wrap types are the responsibility of the designer. Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper. At roof pitches of 8° and above where non-self supporting paper is used or purlin spacing is in excess of self supporting criteria, netting or other support should be used. Alternative support to netting should be used in severe coastal environments including when aluminium is used.
- 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.
- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
- Further information can be obtained from the NZ Metal Roof \$ Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS | . Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper.



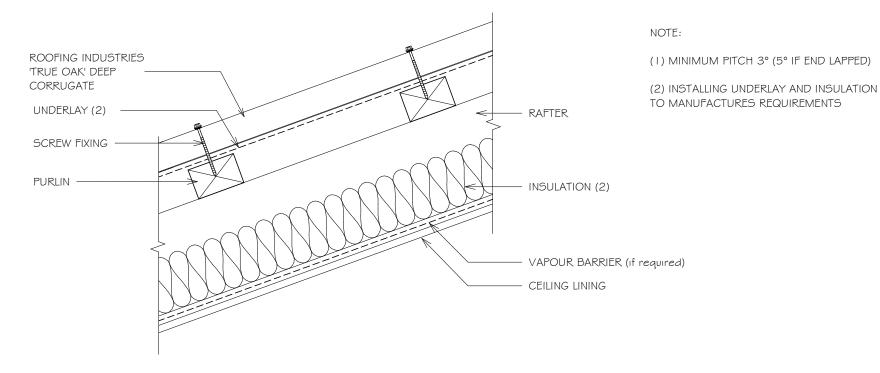
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING TYPICAL RAFTER / SLOPING CEILING ROOF

Detail No. RI-RTDROOOB

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity batters are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity batters may be required.
- Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper. At roof pitches of 8° and above where non-self supporting paper is used or purlin spacing is in excess of self supporting criteria, netting or other support should be used. Alternative support to netting should be used in severe coastal environments including when aluminium is used.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
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- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
- Further information can be obtained from the NZ Metal Roof \$ Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1. Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper.



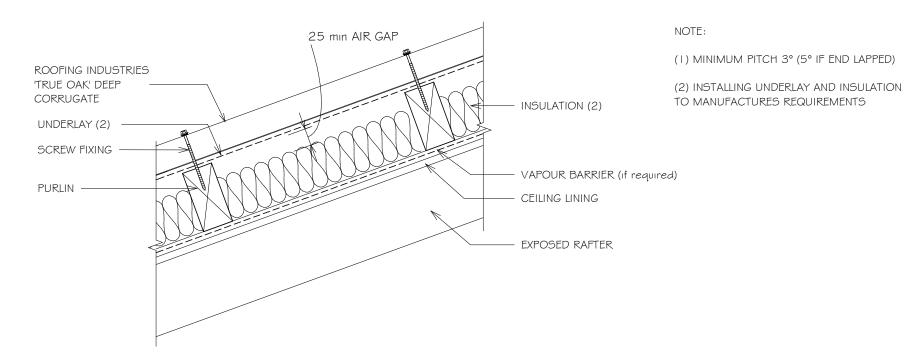
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING TYPICAL EXPOSED RAFTER ROOF

Detail No. RI-RTDROOOC

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity batters are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity batters may be required.
- Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper. At roof pitches of 8° and above where non-self supporting paper is used or purlin spacing is in excess of self supporting criteria, netting or other support should be used. Alternative support to netting should be used in severe coastal environments including when aluminium is used.
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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. Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper.

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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING BARGE DETAIL (KICK OUT)

BARGE FLASHING

SCREW FIXING

ROOFING INDUSTRIES
TRUE OAK' DEEP
CORRUGATE

3-5mm gap

KICK-OUT at bottom
edge of vertical flashing

UNDERLAY
SCREW FIXING

FASCIA BD
EAVE SOFFIT

Detail No. RI-RTDROOIA

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| SITE WIND ZONE   |     | MINIMUM |     |          |
|------------------|-----|---------|-----|----------|
| (As per NZS3604) |     | Z       | 5)  | Y        |
| SITUATION I      | (1) | 50mm    | (4) | 2 crests |
| SITUATION 2      | (2) | 75mm    | (4) | 3 "      |
| SITUATION 3      | (3) | 90mm    | (4) | 3 "      |

### NOTES:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN I O°.
- 3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH HIGH ZONES.
- EXCLUDING DRIP EDGE.
- 5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 1 00mm WHICHEVER IS THE LESSER.

### NOTES:

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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING BARGE DETAIL (BIRDS BEAK)

BARGE
FLASHING

SCREW FIXING

SCREW FIXING

SCREW FIXING

FASCIA BD

Bird's beak dimensions may vary between manufacturing locations

ROOFING INDUSTRIES

TRUE OAK' DEEP CORRUGATE

SCREW FIXING

KICK-OUT at bottom edge of vertical flashing

Detail No. RI-RTDROOIB

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| SITE WIND ZONE   |     | MINIMUM |     |          |
|------------------|-----|---------|-----|----------|
| (As per NZ53604) |     | Z       | 5)  | Y        |
| SITUATION I      | (1) | 50mm    | (4) | 2 crests |
| SITUATION 2      | (2) | 75mm    | (4) | 3 "      |
| SITUATION 3      | (3) | 90mm    | (4) | 3 "      |

### NOTES:

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- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH HIGH ZONES.
- EXCLUDING DRIP EDGE.
- 5. INCREASE DISTANCE 'Z' BY 25mm WHEN
  AGAINST A PROFILED SURFACE OR TO 100mm
  WHICHEVER IS THE LESSER.

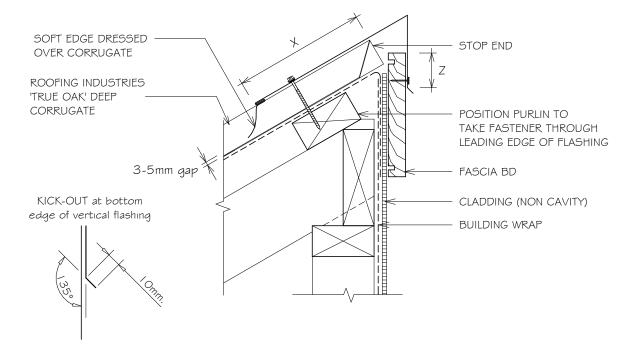
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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING HEAD BARGE DETAIL (KICK OUT)



Detail No. RI-RTDRO02A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| SITE WIND ZONE   | MINIMUM             |                      |
|------------------|---------------------|----------------------|
| (As per NZS3604) | Z <sup>(5)</sup>    | X                    |
| SITUATION I (1)  | 50mm <sup>(4)</sup> | 150mm <sup>(6)</sup> |
| SITUATION 2 (2)  | 75mm <sup>(4)</sup> | 200mm <sup>(6)</sup> |
| SITUATION 3 (3)  | 90mm <sup>(4)</sup> | 200mm <sup>(6)</sup> |

### NOTES:

- 1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH HIGH ZONES.
- 4. EXCLUDING DRIP EDGE.
- 5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.
- 6. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING HEAD BARGE DETAIL (BIRDS BEAK)

SOFT EDGE DRESSED
OVER CORRUGATE

ROOFING INDUSTRIES
TRUE OAK DEEP
CORRUGATE

3-5mm gap

Bird's beak dimensions may vary between manufacturing locations.

Detail No. RI-RTDR002B

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| SITE WIND ZONE   |     | MINIMUM |     | 1UM                  |
|------------------|-----|---------|-----|----------------------|
| (As per NZ53604) |     | Z       | (5) | X                    |
| SITUATION I      | (1) | 50mm    | (4) | 150mm <sup>(6)</sup> |
| SITUATION 2      | (2) | 75mm    | (4) | 200mm <sup>(6)</sup> |
| SITUATION 3      | (3) | 90mm    | (4) | 200mm <sup>(6)</sup> |

### NOTES:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH HIGH ZONES.
- 4. EXCLUDING DRIP EDGE.
- 5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING CHANGE IN PITCH

Detail No. RI-RTDROO3A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| ROOFING INDUSTRIES TRUE OAK' DEEP |                                   |
|-----------------------------------|-----------------------------------|
| CORRUGATE  UPPER ROOF UNDERLAY    |                                   |
| UPPER ROOF UNDERLAY               |                                   |
| LAPPED OVER FLASHING              |                                   |
|                                   |                                   |
|                                   | HEM ALONG TOP OF EDGE OF FLASHING |
| SOFT EDGE DRESSED                 | N                                 |
| OVER CORRUGATE ——                 | .,                                |
|                                   | 1                                 |
|                                   | — UNDERLAY 2                      |
|                                   | 3                                 |
|                                   |                                   |

| SITE WIND ZONE (As per NZ53604) |     | MIN mm                        | (X)                                    |
|---------------------------------|-----|-------------------------------|--|
|                                 |     | UPPER LAP<br>UNDER<br>ROOFING | TRANSVERSE<br>FLASHING<br>OVER ROOFING |
| SITUATION I                     | (2) | 250 <sup>(1)</sup>            | 150 <sup>(5)</sup>                     |
| SITUATION 2                     | (3) | 250 <sup>(1)</sup>            | 200 (5)                                |
| SITUATION 3                     | (4) | (6)                           |  |

### NOTES:

- I. UNLESS OTHERWISE DIMENSIONED IN DETAILS
- 2. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- 3. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- 4. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND
- 5. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
- 6. NOT PERMITTED UNDER E2/AS I, REFER NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

### NOTES:

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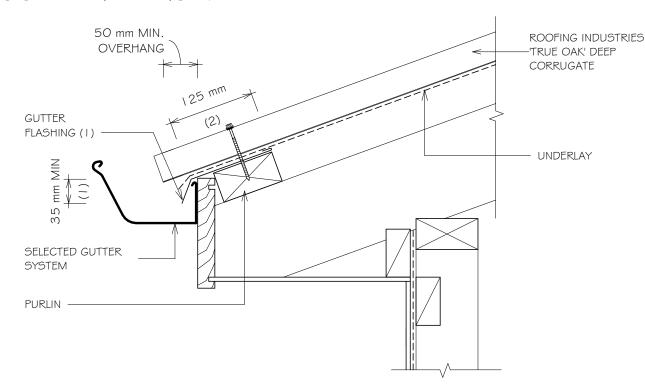
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING GUTTER APRON

Detail No. RI-RTDROO4A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

- I. REQUIRED TO ALL ROOFS UNDER 10°
- ALSO RECOMMENDED IN VERY CORROSIVE
   ENVIRONMENTS AND WHEN SPOUTING IS LOW.
- DESIGNER MAY ALSO CHOOSE TO INCLUDE OPTIONALLY.

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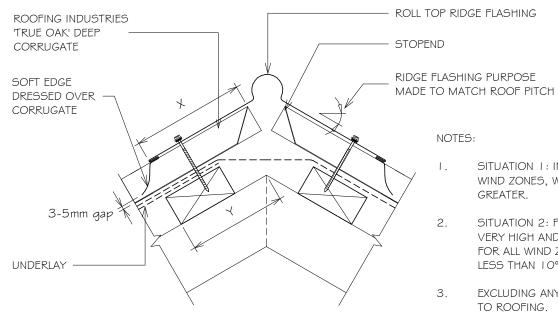
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING RIDGE AND HIP FLASHING (ROLL TOP)

Detail No. RI-RTDR005A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



| SITE WIND ZONE   | MINIMUM mm (X)                      |
|------------------|-------------------------------------|
| (As per NZ53604) | TRANSVERSE FLASHING<br>OVER ROOFING |
| SITUATION I (1)  | 130 <sup>(3)</sup>                  |
| SITUATION 2 (2)  | 200 (3)                             |
|                  |                                     |

| SITUATION 1: IN LOW, MEDIUM OR HIGH   |    |
|---------------------------------------|----|
| WIND ZONES, WHERE ROOF PITCH IS 10° ( | OR |
| GREATER.                              |    |

- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

| ROOF  | DISTANCE Y mm |             |  |
|-------|---------------|-------------|--|
| PITCH | SITUATION I   | SITUATION 2 |  |
| 3°    | N/A           | 242         |  |
| 4°    | N/A           | 240         |  |
| 8°    | N/A           | 233         |  |
| 1 O°  | N/A           | 226         |  |
| 15°   | N/A           | 219         |  |
| 20°   | N/A           | 208         |  |
| 25°   | N/A           | 198         |  |
| 30°   | N/A           | 188         |  |
| 35°   | N/A           | 175         |  |
| 40°   | N/A           | 163         |  |
| 45°   | N/A           | 151         |  |

FOR STANDARD 50mm PURLINS ON FLAT

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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING RIDGE AND HIP FLASHING (SQUARE TOP)

Detail No. RI-RTDR005B Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| ROOFING INDUSTRIES<br>'TRUE OAK' DEEP - | —— SQUARE TOP RIDGE FLASHING                     |
|---|--|
| CORRUGATE                               | STOPEND  |
| SOFT EDGE  DRESSED OVER  CORRUGATE      | RIDGE FLASHING PURPOSE  MADE TO MATCH ROOF PITCH |
| \                                       | NOTES:   |
|   | CITUATION I INLOW MEDIUM                         |

| SITUATION 1: IN LOW, MEDIUM OR HIGH |
|-------------------------------------|
| WIND ZONES, WHERE ROOF PITCH IS 10° |
| OR GREATER                          |

- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

|                 | SITE WIND ZONE   | MINIMUM mm (X)                      |
|-----------------|------------------|-------------------------------------|
|                 | (As per NZS3604) | TRANSVERSE FLASHING<br>OVER ROOFING |
|                 | SITUATION I (1)  | I 30 <sup>(3)</sup>                 |
| SITUATION 2 (2) |                  | 200 <sup>(3)</sup>                  |
|                 |                  |                                     |
|                 | DOOE             | DICTANCEN                           |

| ROOF  | DISTANCE Y mm |             |  |
|-------|---------------|-------------|--|
| PITCH | SITUATION I   | SITUATION 2 |  |
| 3°    | N/A           | 242         |  |
| 4°    | N/A           | 240         |  |
| 8°    | N/A           | 233         |  |
| 1 O°  | N/A           | 226         |  |
| 15°   | N/A           | 219         |  |
| 20°   | N/A           | 208         |  |
| 25°   | N/A           | 198         |  |
| 30°   | N/A           | 188         |  |
| 35°   | N/A           | 175         |  |
| 40°   | N/A           | 163         |  |
| 45°   | N/A           | 151         |  |

FOR STANDARD 50mm PURLINS ON FLAT

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### NOTES:

UNDERLAY

3-5mm gap 1

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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING VALLEY DETAIL (E2/AS I COMPLIANCE)

Detail No. RI-RTDROOGA

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| ROOFING INDUSTRIES          | OVERALL VALLEY GUTTER WIDTH 250mm MIN. |  |
|-----------------------------|--|--|
| TRUE OAK' DEEP<br>CORRUGATE | CLEARANCE BET. ROOFING = 50 mm         | - UNDERLAY   |
| (20mm mm                    | OĒ                                     | SOLID SUPPORT FOR VALLEY GUTTER  ROOFING WRAP CONTINUOUS UNDER GUTTER IF TREATED TIMBER IS USED  VALLEY RAFTER |

| GUTTER<br>WIDTH | MAX CATCHMENT<br>AREA | MIN ROOF<br>PITCH (4) |
|-----------------|-----------------------|-----------------------|
| 250mm           | 25m <sup>2</sup>      | 8°                    |
| I 60mm          | I Gm²                 | 12.5°                 |

### NOTES:

- I. GUTTERS IN ACCORDANCE WITH NEW ZEALAND BUILDING CODF
- 2. RAINFALL INTENSITY WITH AVERAGE RECURRENCE INTERVAL (ARI) NO GREATER THAN 200 mm PER HOUR
- 3. MINIMUM WIDTH OF VALLEY GUTTER MAY REDUCE TO 160mm, PROVIDING ROOF CATCHMENT AREA IS IN ACCORDANCE WITH THE TABLE ABOVE. IN THIS CASE, COVER OF ROOF CLADDING OVER GUTTER SHALL BE REDUCED TO 60 mm TO PROVIDE A CLEARANCE GAP OF 40mm
- 4. FOR ROOF PITCHES 8° OR GREATER. FOR LESSOR PITCHES USE INTERNAL GUTTER, OR REFER TO MRM CODE OF PRACTICE

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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING

VALLEY DETAIL (NZ METAL ROOF & WALL CLADDING

(CODE OF PRACTICE COMPLIANCE)

### VALLEY TYPE B OVERALL VALLEY GUTTER WIDTH 250mm

CLEARANCE BET.
ROOFING = 80 mm

CORRUGATE

SOLID SUPPORT
FOR VALLEY GUTTER

ROOFING WRAP
CONTINUOUS UNDER GUTTER



# 

VALLEY TYPE C

### NOTF:

- I. VALLEY GUTTERS MUST DISCHARGE INTO RAINWATER HEAD, SUMP, OR AN EAVES GUTTER
- THE DISCHARGE POINT MUST BE WITHIN 2m OF A DOWNPIPE OF THE CATCHMENT AREA EXCEEDS 50m<sup>2</sup>
- WHEN THE ROOF PITCH IS LESS THAN 12°, THE VALLEY SHOULD BE MADE IN ONE PIECE OR THE JOINTS MUST BE SEALED
- . FOR OTHER PITCHES, RAINFALL INTENSITY,
  AND VALLEY SHAPES REFER TO MRM CODE OF
  PRACTICE ROOF DRAWINGS
- . FREEBOARD: 15mm FOR PITCHES 8° AND ABOVE 20mm FOR PITCHES BELOW 8°

### Detail No. RI-RTDROOGB

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

|            | Z      |        |
|------------|--------|--------|
| ROOF PITCH | TYPE B | TYPE C |
| 3°         | NA     | 176°   |
| 5°         | NA     | 173°   |
| 1 O°       | 166°   | 166°   |
| 15°        | 159°   | 159°   |
| 20°        | 152°   | 152°   |
| 25°        | 145°   | 145°   |
| 30°        | 139°   | 139°   |
| 35°        | 132°   | 132°   |
| 40°        | 126°   | 126°   |
| 45°        | 120°   | 120°   |
|            |        |        |

| MAXIMUM VALLEY CATCHMENT IN M2           |                |             |  |  |
|--|----------------|-------------|--|--|
| 50 YEAR RAIN                             | IFALL INTENSIT | Y < 150MM/H |  |  |
| ROOF PITCH CATCHMENT AREA M <sup>2</sup> |                |             |  |  |
|  | TYPE B TYPE C  |             |  |  |
| 3°                                       | 0              | 60          |  |  |
| 5°                                       | 0              | 86          |  |  |
| 8°                                       | 25             | 152         |  |  |
| 1 O°                                     | 34             | 180         |  |  |
| 15°                                      | 63             | 251         |  |  |
| 20°                                      | 99             | 321         |  |  |
| 25°                                      | 140            | 389         |  |  |
| 30°                                      | 184            | 452         |  |  |

Copyright detail © 2020



### NOTES:

VALLEY RAFTER

• These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.

IF TREATED TIMBER IS USED

- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
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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. Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper.

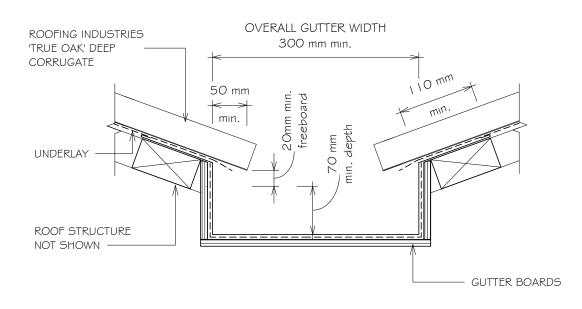
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING INTERNAL GUTTER

Detail No. RI-RTDROO7A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

- I. GUTTERS INSTALLED OVER ROOF UNDERLAY IF
  GUTTER BOARDS ARE TREATED TIMBER.
- 2. INTERNAL GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA, BUT SHALL BE NO LESS THAN SHOWN IN THIS FIGURE.
- 3. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL'S COMPATIBLE WITH THE ROOFING MATERIAL.
- 4. GUTTER SIZES TO BE CALCULATED FROM EI/ASI
- REFER TO THE MRM CODE OF PRACTICE

### NOTES:

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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING

Detail No. RI-RTDROO8A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

### **ROOF CLADDING:**

FIXINGS AND SHEET LAP

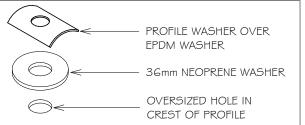
MINIMUM 12 GAUGE 75mm LONG TIMBER TEKSCREW WITH NEO.

(USE 12x65mm STEELTEK FOR STEEL PURLINS)

NEOPRENE WASHER

### WALL CLADDING:

MINIMUM 12 GAUGE 30mm LONG TIMBER
TEKSCREW WITH NEO.
(USE 12x20mm STEELTEK FOR STEEL FRAMING)
WHERE CAVITY BATTENS USED SCREWS TO PENETRATE
FRAMING BY A MIN OF 30mm.



WHERE REQUIRED FOR
EXPANSION OR WIND UPLIFT
IN ROOFING APPLICATION

TYPE OF FIXING TRUE OAK DEEP CORRUGATE METAL ROOFING

LINE OF SITE AND PREVAILING WEATHER DIRECTION RELATIVE TO LAPS WHERE PRACTICABLE



| CORRUGATED SPACING OF FIXINGS   |               |                         |  |  |
|---|---------------|-------------------------|--|--|
| ROOF CLADDING  FIX SIDE LAPS AND FIX EVERY SECOND CORRUGATION END PURLINS & PERIPHERAL OF ROOF TO BE FIXED EVERY PURLIN |               | REFER<br>www.roof.co.nz |  |  |
| WALL CLADDING   | FIX EVERY PAN |                         |  |  |

### NOTE:

- I. SCREW FIXING IS RECOMMENDED FOR TRUE OAK DEEP PROFILES
  AS THERE IS LESS LIKELIHOOD OF THE FIXING 'BACKING OUT' THAN WITH A NAIL.
- FIXINGS ARE FOR STEEL BASED MATERIALS. FOR OTHER SUBSTRATES REFER TO TRUE OAK DEEP TECHNICAL SUMMARY
- 3. FOR WIND \$ CONCENTRATED LOAD SPAN DESIGN GRAPHS FOR OPTIONAL FIXING SELECTION \$ PATTERNS REFER TO TRUE OAK DEEP PROFILE TECHNICAL SUMMARY ON www.roof.co.nz

### NOTES:

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- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
- Further information can be obtained from the NZ Metal Roof \$ Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1. Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper.



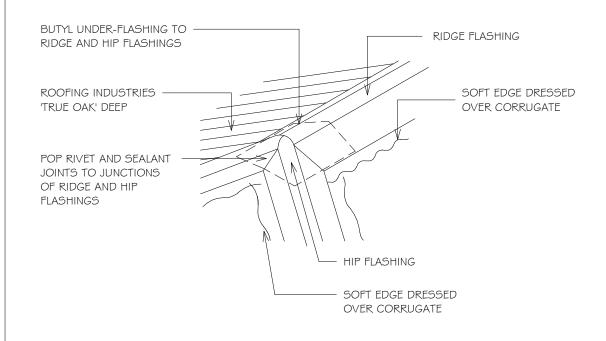
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING RIDGE - HIP FLASHING DETAIL

Detail No. RI-RTDR009A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



| SITE WIND ZONE (As per NZ53604) |     | REFER 'X' VALUE<br>DETAIL RCROO5A & B<br>TRANSVERSE FLASHING<br>OVER ROOFING |  |
|---------------------------------|-----|--|--|
| SITUATION I                     | (1) | 130 <sup>(3)</sup>   |  |
| SITUATION 2                     | (2) | 200 <sup>(3)</sup>   |  |

### NOTES:

FLASHING COVER VARIES (REFER TO TABLE FOR RIDGE/HIP - TRANSVERSE FLASHING OVER ROOFING)

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER (X VALUE)
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH OR EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10° (X VALUE)
- 3. FOR OTHER RIDGE TO HIP FLASHINGS REFER TO NEW ZEALAND METAL ROOF \$ WALL CLADDING CODE OF PRACTICE

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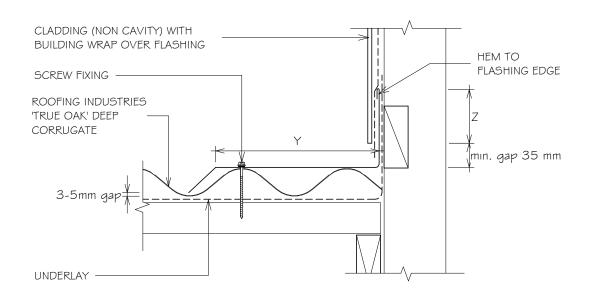
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL APRON FLASHING (NON CAVITY)

Detail No. RI-RTDROIOA

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



| SITE WIND ZONE   | MINIMUM |          |
|------------------|---------|----------|
| (As per NZS3604) | Z       | Y        |
| SITUATION I (1)  | 75mm    | 2 crests |
| SITUATION 2 (2)  | I OOmm  | 3 "      |

### NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY
  HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND
  ZONES WHERE ROOF PITCH IS LESS THAN 10°.

### NOTES:

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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL APRON FLASHING (CAVITY)

CLADDING ON 20mm CAVITY BATTENS (3)
WITH BUILDING WRAP OVER FLASHING

PVC DRAINING CAVITY
BASE CLOSURE

SCREW FIXING

ROOFING INDUSTRIES
TRUE OAK' DEEP
CORRUGATE

3-5mm gap

UNDERLAY

Detail No. RI-RTDRO I OB

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| SITE WIND ZONE   | MINIMUM |          |
|------------------|---------|----------|
| (As per NZS3604) | Z       | Y        |
| SITUATION I (I)  | 75mm    | 2 crests |
| SITUATION 2 (2)  | I OOmm  | 3 "      |

### NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. CAVITY BATTENS OR PACKERS CONTAINING
  CORROSIVE MATERIAL MUST BE SEPARATED FROM
  METAL CLADDING BY DPC, BUILDING WRAP, PVC OR
  PAINTING

### NOTES:

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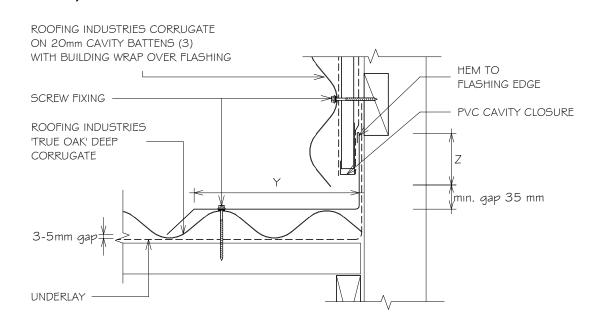
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL APRON FLASHING (HORIZ CORRUGATE ON CAVITY)

Detail No. RI-RTDRO I OC

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



| SITE WIND ZONE   | MINIMUM |          |
|------------------|---------|----------|
| (As per NZS3604) | Z       | Y        |
| SITUATION I (I)  | 75mm    | 2 crests |
| SITUATION 2 (2)  | I OOmm  | 3 "      |

### NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING

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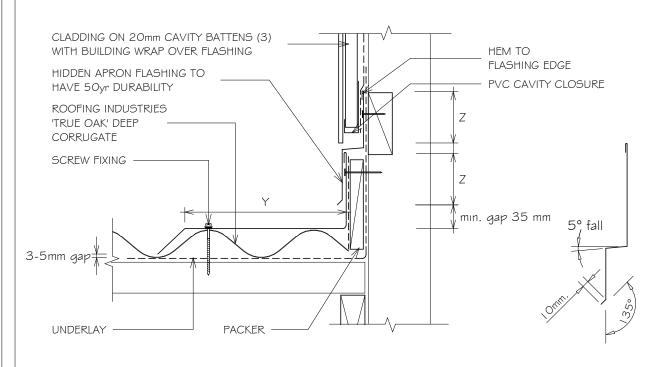
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL APRON 2 PIECE FLASHING (CAVITY)

Detail No. RI-RTDRO I OD

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



| SITE WIND ZONE   |     | MINIMUM |          |
|------------------|-----|---------|----------|
| (As per NZS3604) |     | Z       | Y        |
| SITUATION I      | (1) | 75mm    | 2 crests |
| SITUATION 2      | (2) | I OOmm  | 3 "      |

### NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- 1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. CAVITY BATTENS OR PACKERS CONTAINING
  CORROSIVE MATERIAL MUST BE SEPARATED FROM
  METAL CLADDING BY DPC, BUILDING WRAP, PVC OR
  PAINTING

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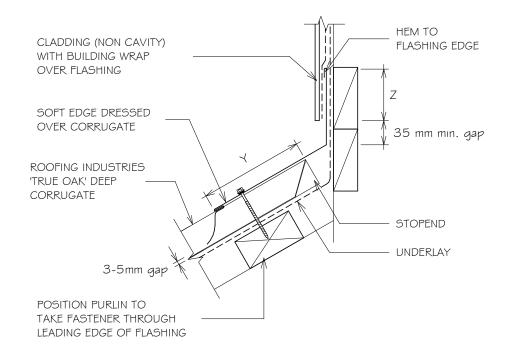


# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING APRON FLASHING (NON CAVITY)

Detail No. RI-RTDRO11A
Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



| SITE WIND ZONE   | MINIMUM mm |                    |
|------------------|------------|--------------------|
| (As per NZS3604) | Z          | Y                  |
| SITUATION I (1)  | 75         | 150 <sup>(3)</sup> |
| SITUATION 2 (2)  | 100        | 200 (3)            |

### NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. CAVITY BATTENS OR PACKERS CONTAINING
  CORROSIVE MATERIAL MUST BE SEPARATED FROM
  METAL CLADDING BY DPC, BUILDING WRAP, PVC OR
  PAINTING

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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING APRON FLASHING (CAVITY)

Detail No. RI-RTDRO I I B

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| CLADDING ON 20mm CAVITY<br>BATTENS (3) WITH BUILDING —                    | -     | HEM TO<br>FLASHING EDGE  |
|---|-------|--------------------------|
| WRAP OVER FLASHING  |       | <u>\</u>                 |
| SOFT EDGE DRESSED OVER CORRUGATE  | 15 mm | Z<br>(<br>35 mm min. gap |
| ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE                              |       |                          |
|   |       | - STOPEND                |
| 3-5mm gap   |       | - UNDERLAY               |
| POSITION PURLIN TO<br>TAKE FASTENER THROUGH —<br>LEADING EDGE OF FLASHING |       |                          |

| SITE WIND ZONE   | MINIMUM mm |                    |
|------------------|------------|--------------------|
| (As per NZ53604) | Z          | Y                  |
| SITUATION I      | 75         | 150 <sup>(4)</sup> |
| SITUATION 2 (2)  | 100        | 200 <sup>(4)</sup> |

### NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- 4 FXCLUDING ANY SOFT FDGF OR TURN-DOWN TO ROOFING

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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING APRON FLASHING (HORIZ CORRUGATE ON CAVITY)

Detail No. RI-RTDRO I I C

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| ROOFING INDUSTRIES 'TRUE OAK' DEEP<br>ON 20mm CAVITY BATTENS (3)<br>WITH BUILDING WRAP OVER FLASHING | HEM TO<br>FLASHING EDGE |
|--|-------------------------|
| PVC CAVITY CLOSURE —   |                         |
| SCREW FIXING   | Z                       |
| ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE   | 35 mm min. gap          |
| SOFT EDGE DRESSED<br>OVER CORRUGATE  |                         |
|  | STOPEND                 |
| 3-5mm gap  | UNDERLAY                |
| POSITION PURLIN TO TAKE FASTENER THROUGH LEADING EDGE OF FLASHING                                    |                         |

| SITE WIND ZONE   | MINIMUM mm |         |
|------------------|------------|---------|
| (As per NZS3604) | Z          | Y       |
| SITUATION I      | 75         | 150(4)  |
| SITUATION 2 (2)  | 100        | 200 (4) |

### NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- 4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING

### NOTES:

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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING APRON 2 PIECE FLASHING (CAVITY)

CLADDING ON 20mm CAVITY BATTENS (3) HEM TO WITH BUILDING WRAP OVER FLASHING FLASHING EDGE PVC CAVITY CLOSURE HIDDEN APRON FLASHING TO HAVE 50yr DURABILITY 10 SCREW FIXING -SOFT EDGE DRESSED OVER CORRUGATE 5° fall-35 mm min. qap ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE PACKER STOPEND UNDERLAY 3-5mm gap POSITION PURLIN TO TAKE FASTENER THROUGH LEADING EDGE OF FLASHING Detail No. RI-RTDRO I I D

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| SITE WIND ZONE   | MINIMUM |                     |
|------------------|---------|---------------------|
| (As per NZS3604) | Z       | Y                   |
| SITUATION I (1)  | 75mm    | I 50 <sup>(4)</sup> |
| SITUATION 2 (2)  | I OOmm  | 200 (4)             |

### NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS LOO OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. CAVITY BATTENS OR PACKERS CONTAINING
  CORROSIVE MATERIAL MUST BE SEPARATED FROM
  METAL CLADDING BY DPC, BUILDING WRAP, PVC OR
  PAINTING
- 4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING

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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING

Detail No. RI-RTDRO I 2A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

### PARALLEL HIDDEN OR OBTUSE GUTTER (NON CAVITY)

| CLADDING (NON CAVITY) WITH BUILDING WRAP OVER FLASHING | HEM TO                                 |
|--|--|
| ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE           | FLASHING EDGE                          |
| SCREW FIXING 80 mm  UNDERLAY                           | Z<br>M min. gap<br>V 35 mm<br>UNDERLAY |
| METAL HIDDEN GUTTER PRE-PRIMED                         |  |

| SITE WIND ZONE   | MINIMUM | GUTTER DEPTH     |    |
|------------------|---------|------------------|----|
| (As per NZS3604) | Z       | ROOF PITCH (5) X |    |
| SITUATION I (I)  | 75      | 3° < 12°         | 45 |
| SITUATION 2 (2)  | 100     | l 2° or greater  | 20 |

### NOTES:

### DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN I O°.
- 3. WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTER OUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQUIRED CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO THE LOWER EAVES GUTTER.
- 4. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
- 5. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

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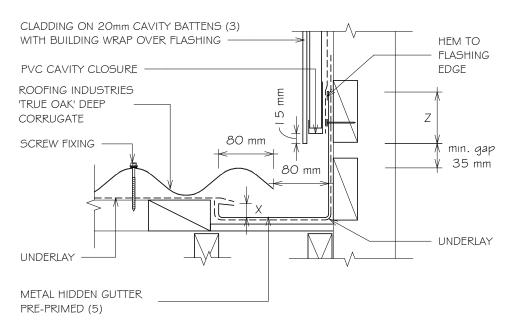
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL HIDDEN OR OBTUSE GUTTER (CAVITY)

Detail No. RI-RTDRO I 2B

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- . SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
- 4. WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTER OUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQUIRED CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO THE LOWER EAVES GUTTER.
- 5. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
- G. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

| SITE WIND ZONE   | MINIMUM | GUTTER DEPTH   |                      |
|------------------|---------|----------------|----------------------|
| (As per NZS3604) | Z       | ROOF PITCH     | <sup>(5)</sup> X MIN |
| SITUATION I (I)  | 75      | 3° < 12°       | 45                   |
| SITUATION 2 (2)  | 100     | 12° or greater | 20                   |

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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING

PARALLEL HIDDEN OR OBTUSE 2 PIECE GUTTER

Detail No. RI-RTDRO I 2C

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

### (CAVITY) CLADDING ON 20mm CAVITY BATTENS (3) HEM TO WITH BUILDING WRAP OVER FLASHING FLASHING FDGF PVC CAVITY CLOSURE -HIDDEN APRON FLASHING TO HAVE 50yr DURABILITY ROOFING INDUSTRIES 'TRUF OAK' DEEP CORRUGATE 80 mm 80 mm min. gap 35 mm SCREW FIXING mın. (6 5° fall UNDERLAY METAL HIDDEN GUTTER PRE-PRIMED (5) UNDERLAY PACKER

### IOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
- H. WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTER OUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQUIRED CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO THE LOWER EAVES GUTTER.
- . INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
- GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

| SITE WIND ZONE   | MINIMUM | GUTTER DEPTH    |       |
|------------------|---------|-----------------|-------|
| (As per NZS3604) | Z       | ROOF PITCH      | X min |
| SITUATION I (1)  | 75      | 3° < 12°        | 45    |
| SITUATION 2 (2)  | 100     | I 2° or greater | 20    |

### NOTES:

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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING MANSARD / EXTERNAL CHANGE IN PITCH FLASHING

Detail No. RI-RTDRO I 3A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| ROOFING INDUSTRIES 'TRUE OAK' DEEP  CORRUGATE                |  |
|--|--|
| UPPER ROOF UNDERLAY LAPPED OVER FLASHING  50 mm              |  |
| STOPEND  | HEM ALONG TOP  OF EDGE OF FLASHING  UNDERLAY |
| SCREW FIXING   |  |
| SOFT EDGE DRESSED INTO TROUGH OR NOTCHING 3-5mm CLEAR OF PAN |  |

| SITE WIND ZONE   | MIN mm                        | (X)                                    |
|------------------|-------------------------------|--|
| (As per NZS3604) | UPPER LAP<br>UNDER<br>ROOFING | TRANSVERSE<br>FLASHING<br>OVER ROOFING |
| SITUATION I (2)  | 250 <sup>(1)</sup>            | 150 <sup>(5)</sup>                     |
| SITUATION 2 (3)  | 250 <sup>(1)</sup>            | 200 <sup>(5)</sup>                     |
| SITUATION 3 (4)  | (6                            | 5)                                     |

### NOTES:

- I. UNLESS OTHERWISE DIMENSIONED IN DETAILS
- 2. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 3. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- 4. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.
- 5. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
- 6. NOT PERMITTED UNDER E2/AS1, REFER NZ METAL ROOF \$
  WALL CLADDING CODE OF PRACTICE.

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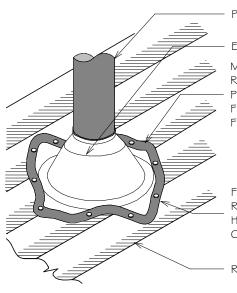
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING EPDM FLASHING FOR UP TO 85mm DIA PIPE

Detail No. RI-RTDRO I 4A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### PIPE PENETRATION

EPDM FLEXIBLE CONE SLEEVE

MALLEABLE FLANGE SCREW OR RIVET FIXED & SEALED TO ROOFING PROFILE.

FIT NEOPRENE WASHERS TO ALL SCREW FIXINGS

FLASHING FIXED DIAGONALLY TO ROOFING PROFILE TO MINIMISE HOLDING OF DISCHARGE WATER

ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE

### NOTES:

- I. FOR PIPES UP TO 85mm DIAMETER.
- 2. MAX ROOF PITCH FOR THIS FLASHING 45°, MIN PITCH 10°
- MAXIMUM ROOF LENGTH ABOVE PENETRATION NOT TO EXCEED 12.0 METRES.
- ALSO REFER TO NZ METAL ROOF # WALL CLADDING CODE OF PRACTICE.

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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING

Detail No. RI-RTDRO I 5A

Date drawn: 01/02/2020

Scale: 1 : 5@ A4

Version: 01

### UNDER RIDGE / APRON SOAKER FLASHING FOR PIPE /

CHIMNEY PENETRATION UP TO 500mm DIA.

|                                 |  | ٠.             |
|---------------------------------|--|----------------|
|                                 | RIDGE / APRON                                  |                |
|                                 | HEM  |                |
|                                 | SEAL AND FASTEN                                |                |
|                                 | SCREW TO PURLIN                                | NOTE           |
| PIPE / CHIMNEY PENETRATION      | BACK FLASHING                                  |                |
| PENETRATION                     | SEAL AND RIVET                                 | 2.             |
| SEAL UNDER                      | SOFT EDGE DRESSED<br>OVER CORRUGATE            | 3.<br>4.<br>5. |
| Marcari                         | DEKTITE FLASHING<br>DIAGONAL TO RUN            |                |
| Now Calchinent Madein 200 mgs X | ROOFING INDUSTRIES 'TRU<br>OAK' DEEP CORRUGATE | ΙE             |
| NOTES:                          | FLASHING SOFT EDGE DRES                        | SSED           |
| <u>w</u>                        |  |                |

| WIDTH    | ABOVE PENETRATION |
|----------|-------------------|
| 0-400    | 12 METRES         |
| 400-600  | 8 METRES          |
| 600-800  | 6 METRES          |
| 800-1200 | 4 METRES          |

CATCHMENT MAX ROOF LENGTH

### NOTES:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH # EXTRA HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- SUITABLE FOR PIPES UP TO 500mm DIAMETER.
- 4. MAX ROOF PITCH FOR THIS FLASHING 45°, MIN PITCH 8°
- 5. ADDITIONAL SUPPORT FRAMING REQUIRED WHEN PENETRATION EXCEEDS 200mm THROUGH ROOF.
- 6. ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE.

| SITE WIND ZONE   | MIN mm (cover) |          |
|------------------|----------------|----------|
| (As per NZS3604) | Х              | Y        |
| SITUATION I (I)  | 150            | 2 CRESTS |
| SITUATION 2 (2)  | 200            | 2 CRESTS |

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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING

SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION

CATCHMENT

| L | )et | aıl | No. | RI-RI    | DROI | 5B |
|---|-----|-----|-----|----------|------|----|
|   |     |     |     | <b>~</b> |      |    |

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| (85.500mm DIA MID POOE)   | CATCHMEN        | II   MAX | ROOF LENGTH    |
|---|-----------------|----------|----------------|
| (85-500mm DIA, MID ROOF)  | WIDTH           | ABO      | /E PENETRATION |
|   | 0-400           | I        | 2 METRES       |
| PIPE / CHIMNEY PENETRATION ———————————————————————————————————— | 400-600         | S C      | 3 METRES       |
| SEAL UNDER ————————————————————————————————————                 | 600-800         | ) 6      | S METRES       |
| SOAKER FLASHING MUST BE SOAKER FLASHING MUST BE                 | 800-120         | 00 4     | 4 METRES       |
| FULLY SUPPORTED - USE 9mm                                       | WIND ZONE       | MIN m    | ım (cover)     |
| PECTINSIDE CUT AREA OF  |                 |          | 1              |
| ROOFING (A  | As per NZS3604) | X        | Y              |

250 MIN

EPDM FLEXIBLE BOOT FLASHING

SCREW FIXED DIAGONALLY \$

SEALED TO METAL SOAKER

WASHERS UNDER SCREWS.

FLASHING, FIT NEOPRENE

FLASHING SOFT EDGE

DRESSED INTO TROUGH

| SITE WIND ZONE   | MIN mm (cover) |          |
|------------------|----------------|----------|
| (As per NZS3604) | X              | Y        |
| SITUATION I (1)  | 150            | 2 CRESTS |
| SITUATION 2 (2)  | 200            | 2 CRESTS |

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- SUITABLE FOR PIPES UP TO 500mm DIAMETER.
- MAX ROOF PITCH FOR THIS FLASHING 45°, MIN PITCH 8°
- ADDITIONAL SUPPORT FRAMING REQUIRED WHEN PENETRATION EXCEEDS 200mm THROUGH ROOF.
- ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF

### NOTES:

Y CRESTS

MIN

ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE

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## RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING UNDER RIDGE / APRON CHIMNEY FLASHING

RIDGE / APRON
HEM
SEAL AND FASTEN
SCREW TO PURLIN
BACK FLASHING

SOFT EDGE DRESSED
OVER CORRUGATE

ROOFING INDUSTRIES TRUE
OAK' DEEP CORRUGATE

FLASHING SOFT EDGE
DRESSED INTO PROFILE

Detail No. RI-RTDRO I GA

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| SITE WIND ZONE   | MIN mm (cover) |          |
|------------------|----------------|----------|
| (As per NZS3604) | X              | Y        |
| SITUATION I (1)  | 150            | 2 CRESTS |
| SITUATION 2 (2)  | 200            | 2 CRESTS |

### LAYING SEQUENCE:

A. SOFTEDGE APRON, B. SIDE FLASHING,

C. BACK FLASHING,

D. COVER FLASHING (CHASED)

| CATCHMENT | MAX ROOF LENGTH   |
|-----------|-------------------|
| WIDTH     | ABOVE PENETRATION |
| 0-400     | I 2 METRES        |
| 400-600   | 8 METRES          |
| 600-800   | 6 METRES          |
| 800-1200  | 4 METRES          |

### NOTES:

- 1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE
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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING CHIMNEY FLASHING, MID ROOF

NOTE: USE BACK FLASHING TO RIDGE WHERE POSSIBLE. SEPERATE ROOFING SHEET/S TRIM TO FORM TWO OVERLAPS CHIMNEY CUT AWAY FOR FLOW OR CRICKET FLASHING CLARITY AS PER NZMR¢WCCOP HEM COVER VENT PERF TO SUIT PROFILE FLASHING ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE BACK FLASHING SEAL & RIVET SIDE FLASHING LAYING SEQUENCE: A. SOFTEDGE APRON. FLASHING SOFT EDGE B. SIDE FLASHING, DRESSED INTO PROFILE -C. BACK FLASHING. D. COVER FLASHING (CHASED) 4. NOTES:

Detail No. RI-RTDRO I 6C

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| CATCHMENT | MAX ROOF LENGTH   |
|-----------|-------------------|
| WIDTH     | ABOVE PENETRATION |
| 0-400     | 12 METRES         |
| 400-600   | 8 METRES          |
| 600-800   | 6 METRES          |
| 800-1200  | 4 METRES          |

| SITE WIND ZONE   | MIN mm (cover) |          |
|------------------|----------------|----------|
| (As per NZS3604) | Χ              | Y        |
| SITUATION I (1)  | 150            | 2 CRESTS |
| SITUATION 2 (2)  | 200            | 2 CRESTS |

### NOTES:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES. WHERE ROOF PITCH IS I O' OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH

  # EXTRA HIGH WIND ZONES, FOR ALL LESSOR WIND

  ZONES WHERE ROOF PITCH LESS THAN 10°.
- ALSO REFER TO NZ METAL ROOF \$ CLADDING CODE OF PRACTICE.
- 4. SUITABLE FOR ROOF PITCHES OF LO° OR HIGHER
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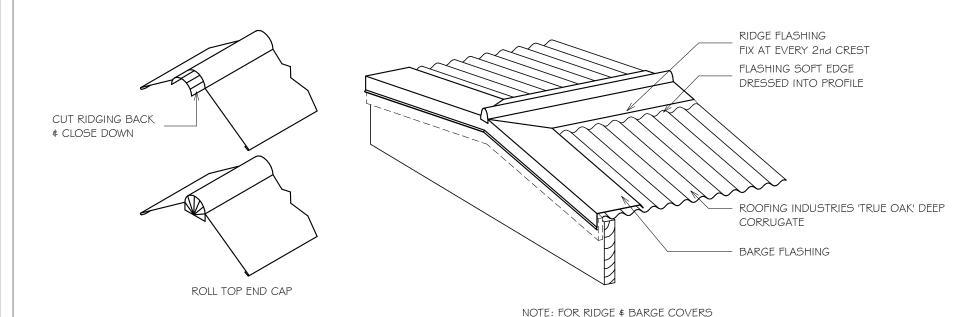
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING RIDGE / BARGE JUNCTION

Detail No. RI-RTDRO25A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



REFER TO SEPERATE DRAWINGS

### NOTES:

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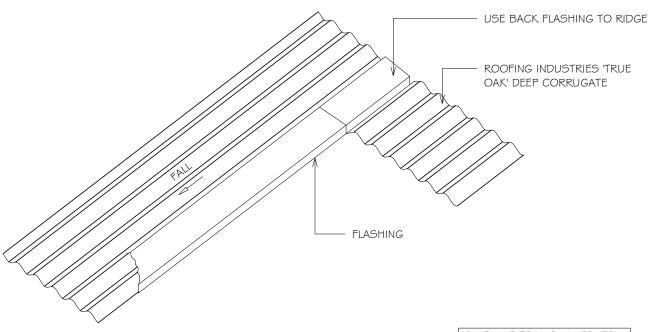
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING INTERNAL BARGE FLASHING

Detail No. RI-RTDR026A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



SUITABLE FOR LOW PITCHES

### NOTES:

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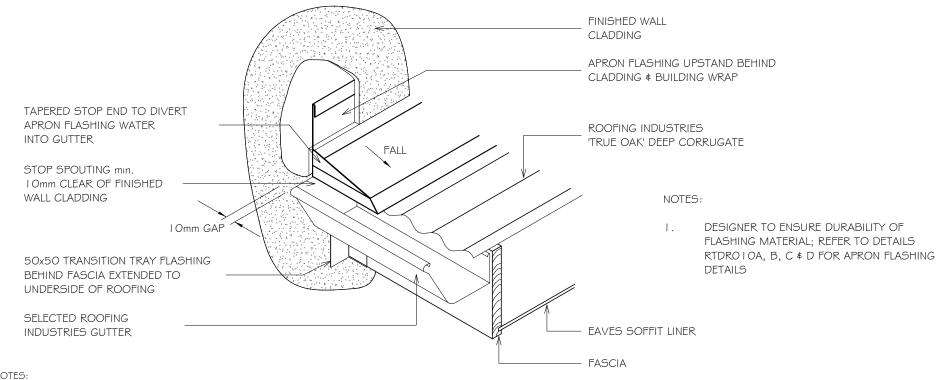
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL APRON DIVERTER JUNCTION

Detail No. RI-RTDR027A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

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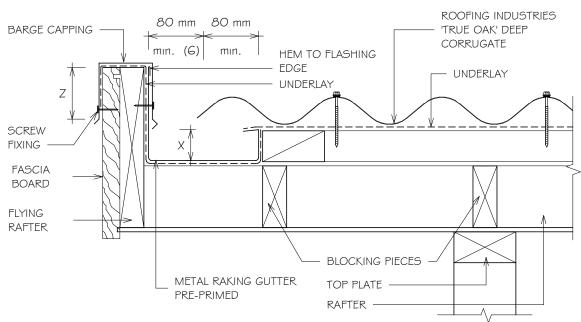
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING RAKING INTERNAL GUTTER

Detail No. RI-RTDR028A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- . SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.
- EXCLUDES DRIP EDGE.

NOTES:

- 5. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
- G. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE

| GUTTER DEPTH    |              |  |
|-----------------|--------------|--|
| ROOF PITCH      | (6)<br>X min |  |
| < 12°           | 45           |  |
| I 2° or greater | 20           |  |

| SITE WIND ZONE   | MINIMUN           |
|------------------|-------------------|
| (As per NZS3604) | Z                 |
| SITUATION I (1)  | 50 <sup>(4)</sup> |
| SITUATION 2 (2)  | 75 <sup>(4)</sup> |
| SITUATION 3 (3)  | 90 (4)            |

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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING

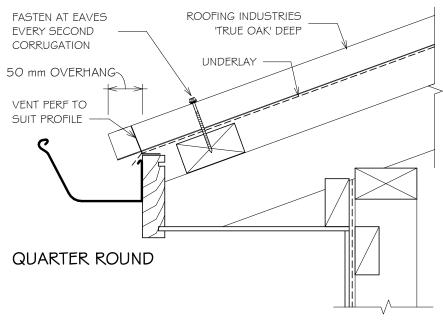
Date drawn: 01/02/2020

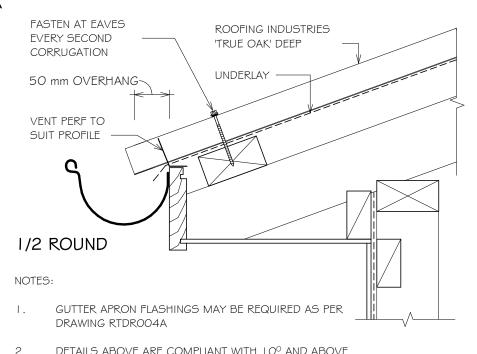
Scale: 1 : 5@ A4

Detail No. RI-RTDR030A

Version: 01

### ROOFING INDUSTRIES GUTTER OPTIONS QUARTER \$ 1/2 ROUND FOR TIMBER FASCIA





### NOTES:

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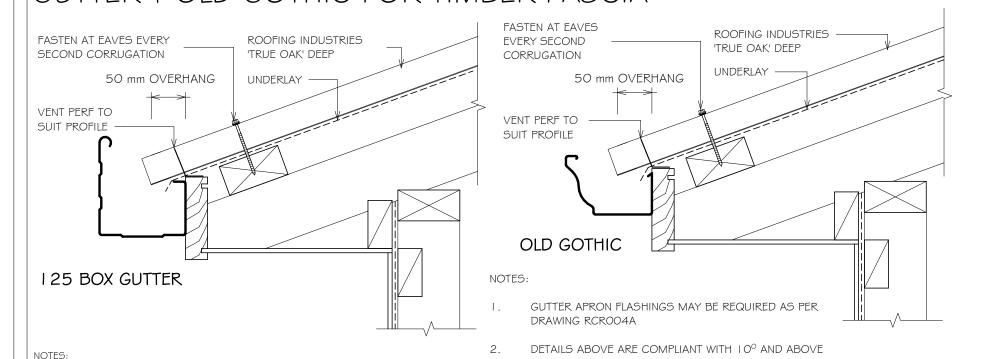
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING ROOFING INDUSTRIES GUTTER OPTIONS | 25 BOX GUTTER \$ OLD GOTHIC FOR TIMBER FASCIA

Detail No. RI-RTDR030B

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



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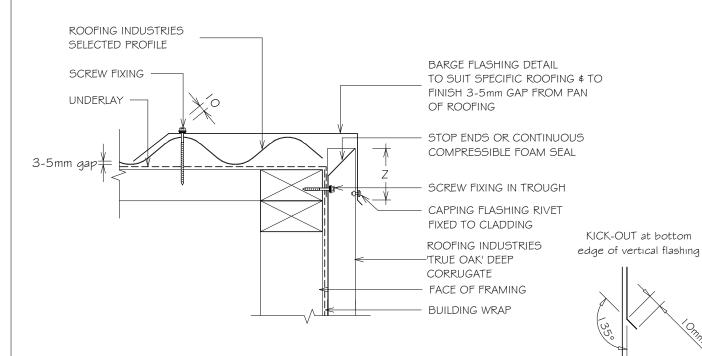
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING (KICK OUT)

Detail No. RI-RTDW00 I A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



| OHE WIND ZONE    | 101111111010101       |  |
|------------------|-----------------------|--|
| (As per NZS3604) | Z                     |  |
| SITUATION I (I)  | 75mm <sup>(3)</sup>   |  |
| SITUATION 2 (2)  | I OOmm <sup>(3)</sup> |  |
|                  |                       |  |

SITE WIND ZONE | MINIMINALINA

### NOTES:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS IO° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES
  IN VERY HIGH # EXTRA HIGH WIND
  ZONES, FOR ALL WIND ZONES WHERE
  ROOF PITCH IS LESS THAN 10°.
- EXCLUDING DRIP EDGE.

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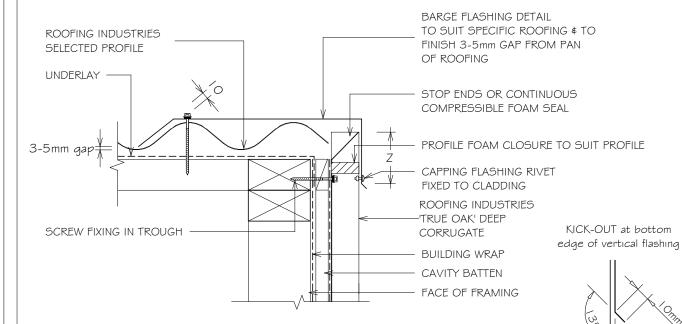
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (KICK OUT)

Detail No. RI-RTDWOO I A- I Date drawn: 01/02/2020

Scale: 1:5@ A4

(1) 75mm <sup>(3)</sup>

Version: 01



### NOTES:

SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES. WHERE ROOF PITCH IS 10° OR GREATER

SITE WIND ZONE MINIMUM

SITUATION 2 (2) 1 00mm (3)

- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES. FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- EXCLUDING DRIP EDGE.

(As per NZS3604)

SITUATION I

- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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NOTES:

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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING

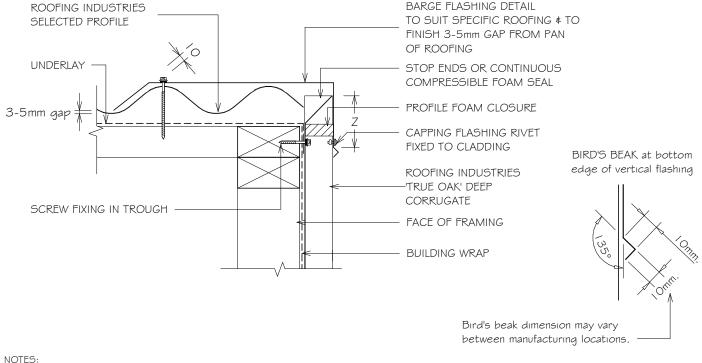
Date drawn: 01/02/2020

Detail No. RI-RTDWOOIB

Scale: 1:5@ A4

Version: 01

### BARGE DETAIL FOR VERTICAL CLADDING (BIRDS BEAK)



| SITE WIND ZONE   |    | MINIMUM               |
|------------------|----|-----------------------|
| (As per NZS3604) |    | Z                     |
| SITUATION I (    | ۱) | 75mm <sup>(3)</sup>   |
| SITUATION 2      | 2) | I OOmm <sup>(3)</sup> |

### NOTES:

- SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES. WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN IO°
- EXCLUDING DRIP FDGE



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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)

BARGE FLASHING DETAIL TO SUIT ROOFING INDUSTRIES SPECIFIC ROOFING \$ TO FINISH SELECTED PROFILE 3-5mm GAP FROM PAN OF ROOFING STOP FNDS OR CONTINUOUS COMPRESSIBLE FOAM SEAL PROFILE FOAM CLOSURE

> ROOFING INDUSTRIES -TRUE OAK' DEEP **CORRUGATE**

FIXED TO CLADDING

CAPPING FLASHING RIVET

FACE OF FRAMING

BUILDING WRAP

CAVITY BATTEN

Bird's beak dimension may vary between manufacturing locations.



BIRD'S BEAK at bottom

edge of vertical flashing

### NOTES:

UNDERLAY -

3-5mm gap+

SCREW FIXING IN TROUGH

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Detail No. RI-RTDWOO | B- |

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

| SITE WIND ZONE   | MINIMUM               |
|------------------|-----------------------|
| (As per NZS3604) | Z                     |
| SITUATION I (1)  | 75mm <sup>(3)</sup>   |
| SITUATION 2 (2)  | I OOmm <sup>(3)</sup> |

### NOTES:

- SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- EXCLUDING DRIP FDGF
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM



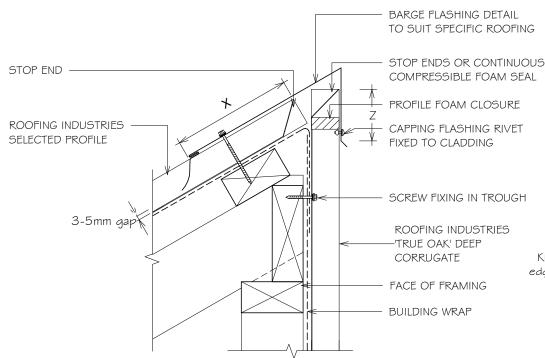
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HEAD BARGE FOR VERTICAL CLADDING (KICK OUT)

Detail No. RI-RTDW002A

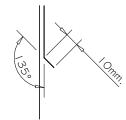
Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



KICK-OUT at bottom edge of vertical flashing



| SITE WIND ZONE   | MINIMUM               |                  |
|------------------|-----------------------|------------------|
| (As per NZS3604) | Z                     | X <sup>(4)</sup> |
| SITUATION I (1)  | 75mm <sup>(3)</sup>   | I 50mm           |
| SITUATION 2 (2)  | 1 00mm <sup>(3)</sup> | 200mm            |

### NOTES:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH # EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- BARGE COVER EXCLUDES DRIP EDGE.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

Copyright detail (C) 2020



### NOTES:

- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity batters are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity batters may be required.
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- 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/ASI.

### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL

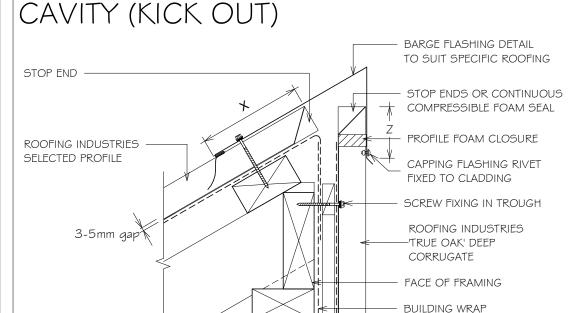
Detail No. RI-RTDW002A-1
Date drawn: 01/02/2020

CLADDING HEAD BARGE FOR VERTICAL CLADDING ON CAVITY ON

CAVITY BATTEN

Scale: 1 : 5@ A4

Version: 01



| SITE WIND ZONE   | MINIMUM               |                  |
|------------------|-----------------------|------------------|
| (As per NZS3604) | Z                     | X <sup>(4)</sup> |
| SITUATION I (I)  | 75mm <sup>(3)</sup>   | I 50mm           |
| SITUATION 2 (2)  | 1 00mm <sup>(3)</sup> | 200mm            |
|                  |                       |                  |

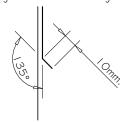
### NOTES:

- 1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH # EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°
- BARGE COVER EXCLUDES DRIP EDGE.
- 4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
- 5. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- G. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

### NOTES:

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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/AS I.

KICK-OUT at bottom edge of vertical flashing





### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING

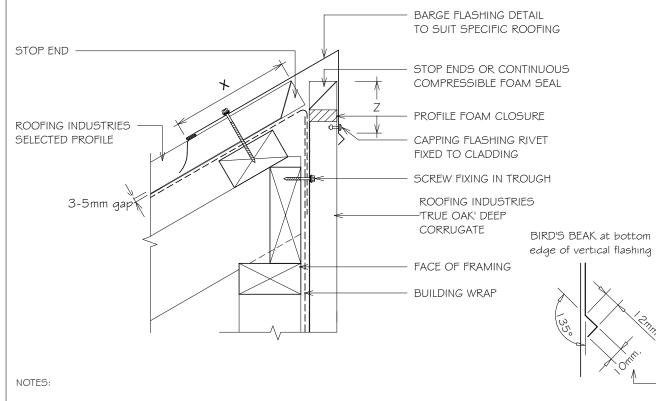
Detail No. RI-RTDW002B

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

HEAD BARGE FOR VERTICAL CLADDING (BIRDS BEAK)



| SITE WIND ZONE   | MINIMUM               |                  |
|------------------|-----------------------|------------------|
| (As per NZS3604) | Z                     | X <sup>(4)</sup> |
| SITUATION I (1)  | 75mm <sup>(3)</sup>   | I 50mm           |
| SITUATION 2 (2)  | I OOmm <sup>(3)</sup> | 200mm            |

### NOTES:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS IO° OR GREATER
- BARGE COVER EXCLUDES DRIP EDGE.
- 4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

Bird's beak dimension may vary between manufacturing locations.



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- Details of the supporting structure including cavity batters are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity batters may be required.
- Underlay selection and building wrap types are the responsibility of the designer. When rigid wall underlay is required it is the designers responsibility to ensure the correct type is used and follow the manufacturers recommendation for installation.
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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/AS I.

# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HEAD BARGE FOR VERTICAL CLADDING ON CAVITY

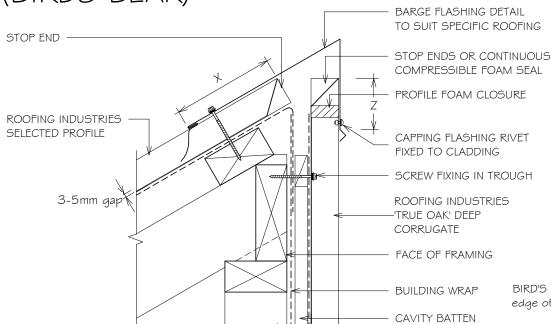
Detail No. RI-RTDW002B-1

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

(BIRDS BEAK)



BIRD'S BEAK at bottom edge of vertical flashing

# 32° Kur.

| SITE WIND ZONE   | MINIMUM               |        |
|------------------|-----------------------|--------|
| (As per NZS3604) | Z                     | X (4)  |
| SITUATION I (1)  | 75mm <sup>(3)</sup>   | I 50mm |
| SITUATION 2 (2)  | I 00mm <sup>(3)</sup> | 200mm  |

### NOTES:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 3. BARGE COVER EXCLUDES DRIP EDGE.
- 4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
- 5. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- 6. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

### NOTES:

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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/AS |.

Copyright detail © 2020

Bird's beak dimension may vary between manufacturing locations.



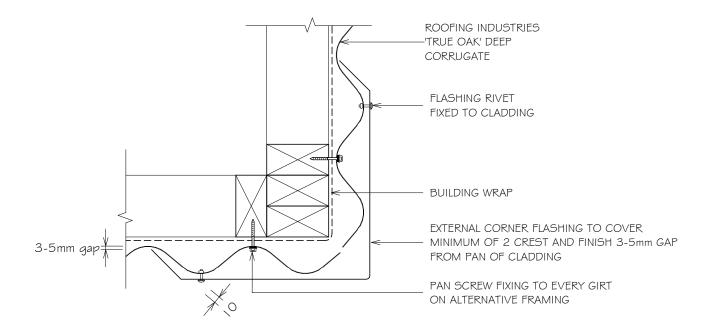
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING

Detail No. RI-RTDW003A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



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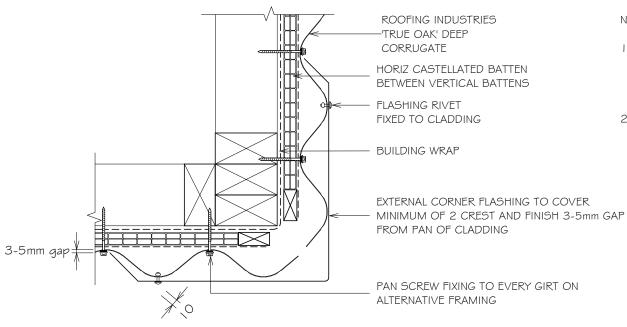
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY

Detail No. RI-RTDW003A-1

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

- I. CAVITY BATTENS CONTAINING CORROSIVE
  MATERIAL MUST BE SEPARATED FROM
  METAL CLADDING BY DPC, BUILDING WRAP,
  PVC OR PAINTING
- 2. CASTELLATED BATTEN, DRAINAGE PLASTIC
  BATTEN OR APPROVED DRAINED BATTEN CAN
  BE USED WITH THIS SYSTEM

### NOTES:

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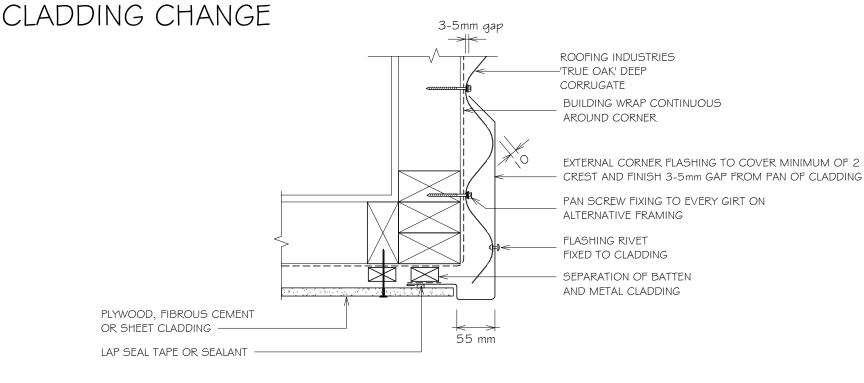
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING EXTERNAL CORNER FOR VERTICAL CLADDING WITH

Detail No. RI-RTDW003B

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE

Detail No. RI-RTDW003B-1

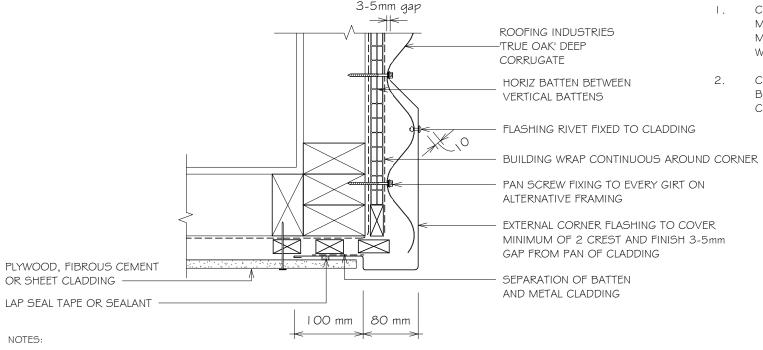
Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

### NOTES:

- I. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- 2. CASTELLATED BATTEN, DRAINAGE PLASTIC
  BATTEN OR APPROVED DRAINED BATTEN
  CAN BE USED WITH THIS SYSTEM



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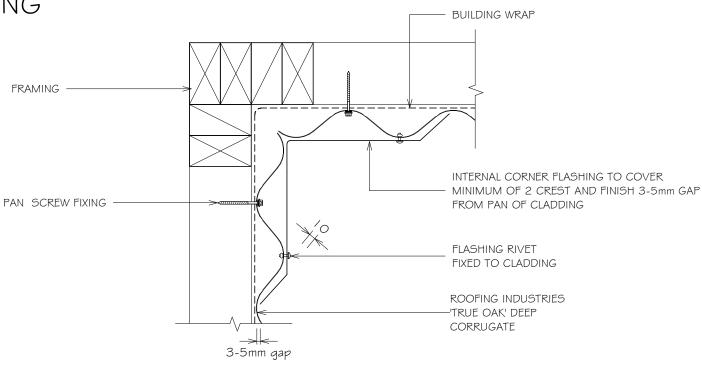
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING

Detail No. RI-RTDW004A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL

CLADDING ON CAVITY HORIZ BATTEN BETWEEN VERTICAL BATTENS FRAMING INTERNAL CORNER FLASHING TO COVER MINIMUM OF 2 CREST AND FINISH 3-5mm GAP FROM PAN OF CLADDING **BUILDING WRAP** SEPARATION OF BATTEN PAN SCREW FIXING AND METAL CLADDING FLASHING RIVET FIXED TO CLADDING ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE NOTES: -3-5mm gap

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Practice and in some cases specific details by 'Roofing Industries'.

Detail No. RI-RTDW004A-1

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

### NOTES:

- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN. DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

Copyright detail  $\bigcirc$  2020



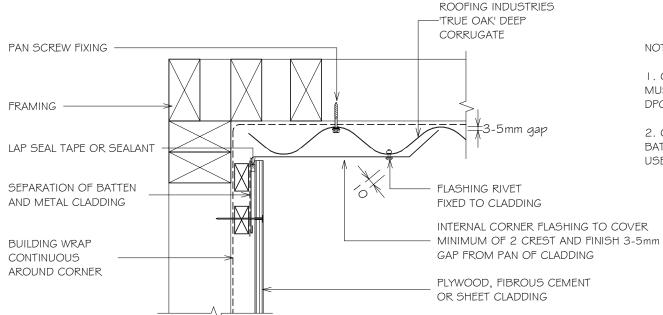
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE

Detail No. RI-RTDW004B

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

- I CAVITY BATTEN CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC. BUILDING WRAP. PVC OR PAINTING
- 2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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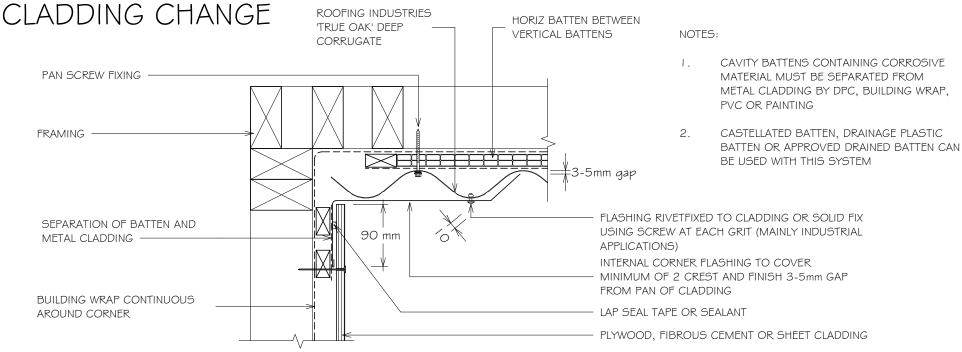
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING WITH

Detail No. RI-RTDW004B-1

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

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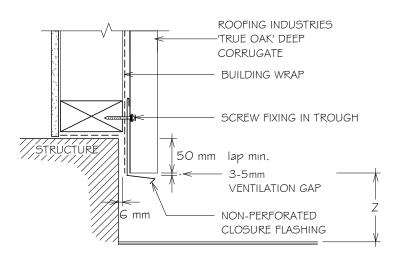
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BOTTOM OF CLADDING FOR VERTICAL CLADDING

Detail No. RI-RTDW005A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTE:

I. THE BOTTOM EDGE OF THE CLADDING SHALL OVERLAP THE FOUNDATION WALL

|                 | MINIMUM |
|-----------------|---------|
| SET DOWN        | Z       |
| PAVED SURFACE   | I OOmm  |
| UNPAVED SURFACE | 175mm   |

### NOTES:

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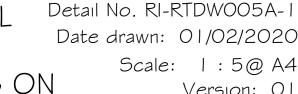
Copyright detail  $\bigcirc$  2020



### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING

BOTTOM OF CLADDING FOR VERTICAL CLADDING ON

CAVITY



SET DOWN

PAVED SURFACE

UNPAVED SURFACE

Date drawn: 01/02/2020

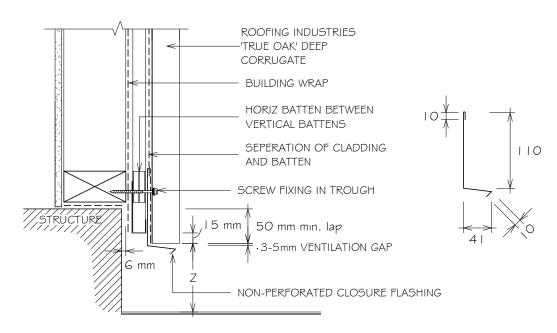
Scale: 1:5@ A4

MINIMUM

I OOmm

175mm

Version: 01



| N.I | $\sim$ | T | = |
|-----|--------|---|---|
|     |        |   |   |

- THE BOTTOM EDGE OF THE CLADDING SHALL OVERLAP THE FOUNDATION WALL
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN. DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

### NOTES:

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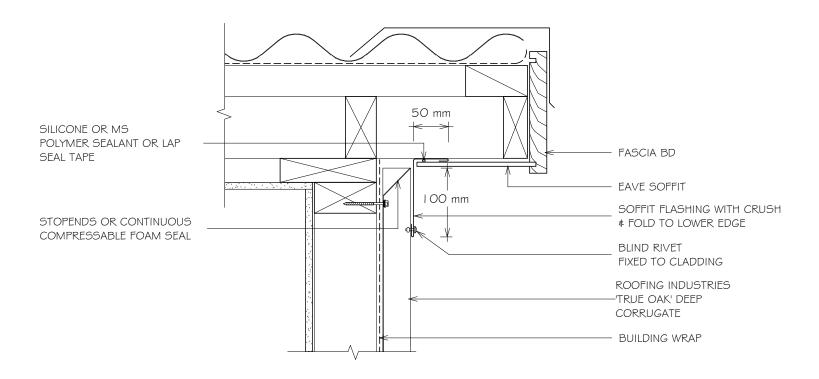
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SOFFIT FLASHING FOR VERTICAL CLADDING

Detail No. RI-RTDW006A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

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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/ASI.

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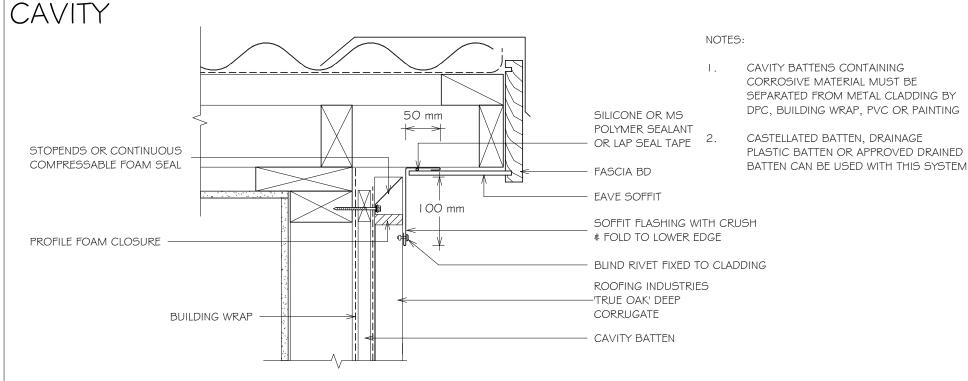


# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SOFFIT FLASHING FOR VERTICAL CLADDING ON

Detail No. RI-RTDW006A-1
Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING

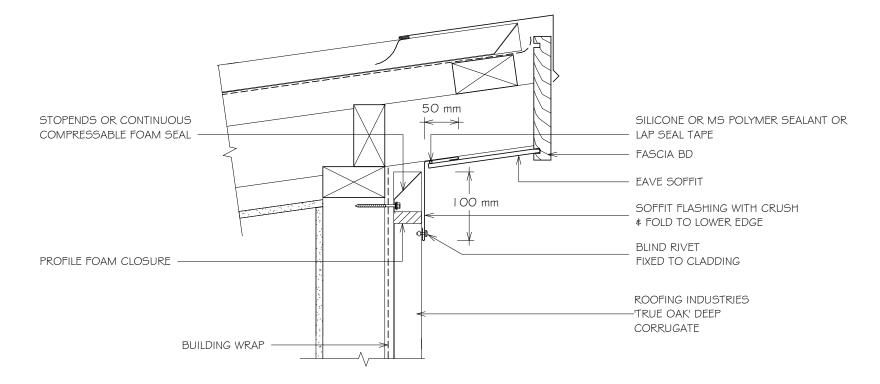
Date drawn: 01/02/2020

Scale: 1 : 5@ A4

Detail No. RI-RTDW007A

Version: 01





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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING

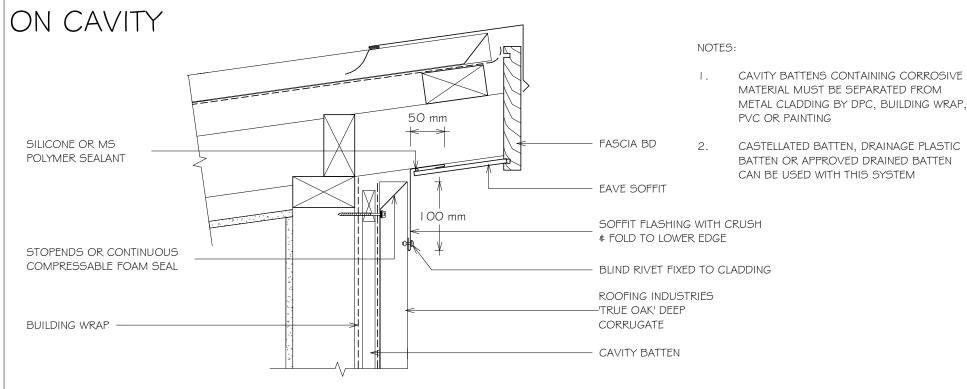
Date drawn: 01/02/2020

Detail No. RI-RTDW007A-1

Scale: 1 : 5@ A4

Version: 01

SLOPING SOFFIT FLASHING FOR VERTICAL CLADDING



### NOTES:

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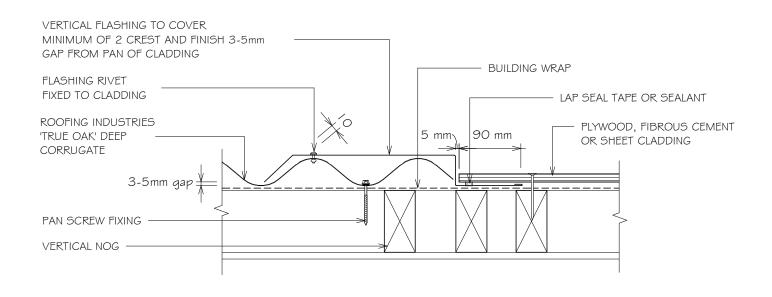
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING WITH CLADDING CHANGE (DIRECT FIXED)

Detail No. RI-RTDW009A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

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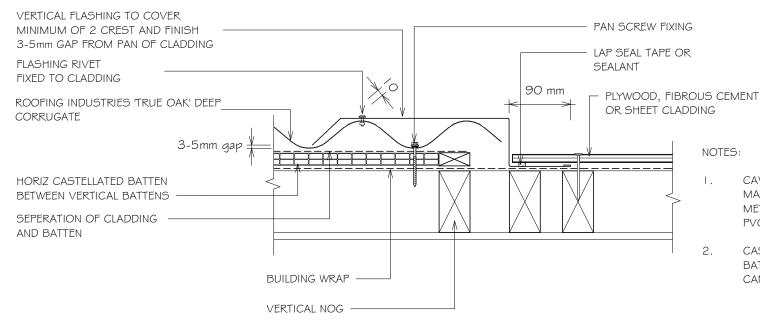
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (DIRECT FIXED)

Detail No. RI-RTDW009A-1

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

### NOTES:

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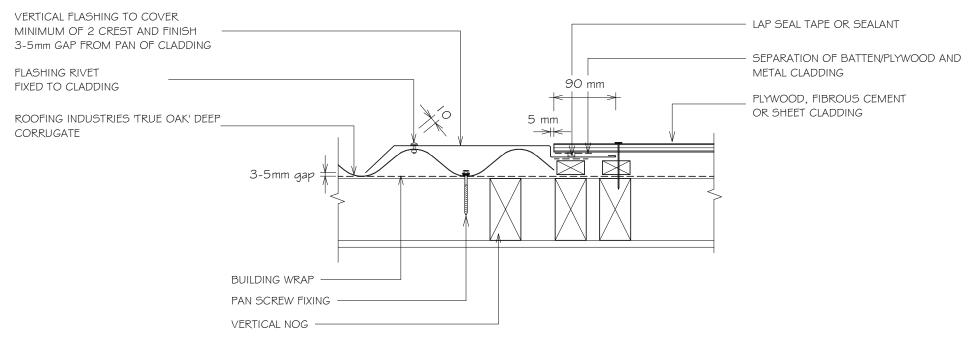
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING WITH CLADDING CHANGE (CAVITY)

Detail No. RI-RTDW009B

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



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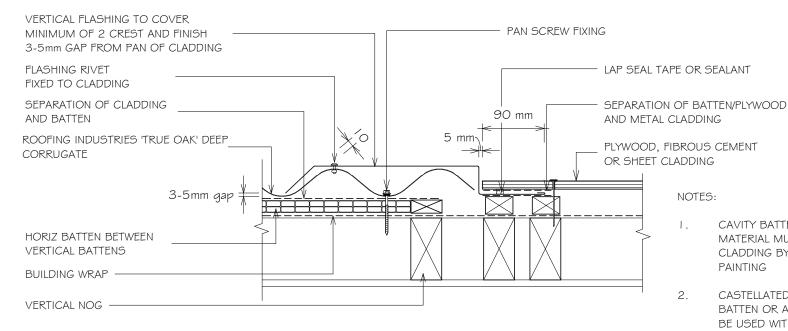
### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY)

Detail No. RI-RTDW009B-1

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



### NOTES:

- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN. DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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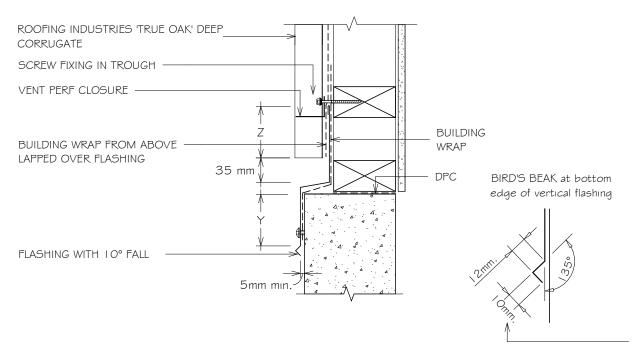
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL CLADDING JUNCTION FLASHING

Detail No. RI-RTDWO I OA

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



| SITE WIND ZONE   | MINIMUM |                       |  |
|------------------|---------|-----------------------|--|
| (As per NZS3604) | Z       | Y                     |  |
| SITUATION I (1)  | 75mm    | 75mm <sup>(3)</sup>   |  |
| SITUATION 2 (2)  | I OOmm  | I OOmm <sup>(3)</sup> |  |

### NOTES:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES.
- 2. SITUATION 2: FOR VERY HIGH \$ EXTRA HIGH WIND ZONES.
- 3 FXCLUDES DRIP FDGE

Bird's beak dimensions may vary between manufacturing locations

### NOTES:

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### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING

VERTICAL CLADDING ON CAVITY JUNCTION FLASHING

Detail No. RI-RTDWO I OA- I

75mm

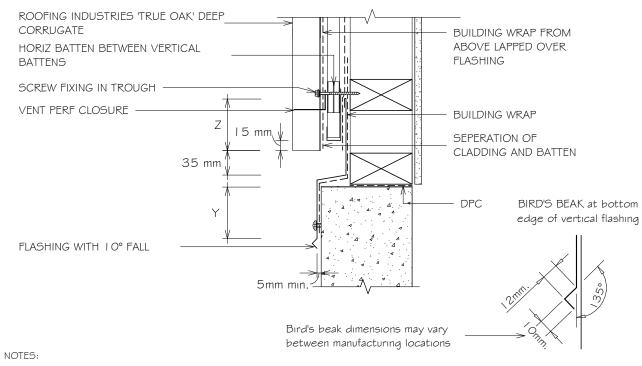
Date drawn: 01/02/2020

Scale: 1:5@ A4

100mm 100mm<sup>3</sup>

Version: 01

75mm (3)



| NOTES: |  |
|--------|--|
|        |  |
| 1      |  |

SITUATION I: IN LOW, MEDIUM OR HIGH WIND 70NFS

SITE WIND ZONE MINIMUM

- SITUATION 2: FOR VERY HIGH & EXTRA HIGH WIND 70NFS
- EXCLUDES DRIP EDGE.

(As per NZS3604)

SITUATION I

SITUATION 2

- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN. DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM



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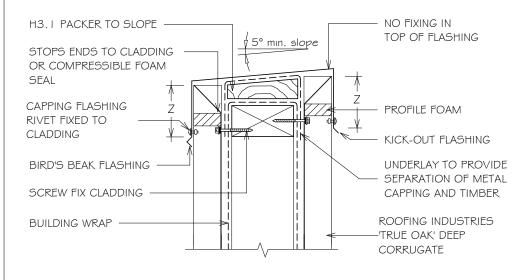
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BALUSTRADE FOR VERTICAL CLADDING

Detail No. RI-RTDWO I I A

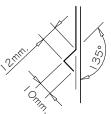
Date drawn: 01/02/2020

Scale: 1:5@ A4

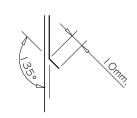
Version: 01



BIRD'S BEAK at bottom edge of vertical flashing



KICK-OUT at bottom edge of vertical flashing



Bird's beak dimensions may vary between manufacturing locations

| SITE WIND ZONE   | MINIMUM (mm)      |
|------------------|-------------------|
| (As per NZS3604) | Z                 |
| SITUATION I (I)  | 75 <sup>(3)</sup> |
| SITUATION 2 (2)  | 100 (3)           |

### NOTES:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES.
- 2. SITUATION 2: FOR VERY HIGH \$ EXTRA HIGH WIND ZONES.
- EXCLUDES DRIP EDGE.

NOTES:

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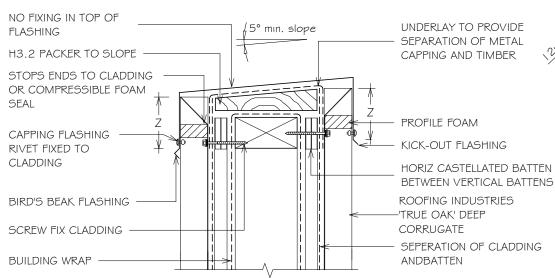
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BALUSTRADE FOR VERTICAL CLADDING ON CAVITY

Detail No. RI-RTDWO I IA-I

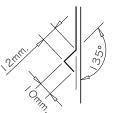
Date drawn: 01/02/2020

Scale: 1:5@ A4

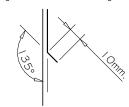
Version: 01



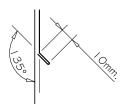




KICK-OUT at bottom edge of vertical flashing



KICK-OUT hem at bottom edge of vertical flashing



Bird's beak dimensions may vary between manufacturing locations

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

#### NOTES:

- . SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
- SITUATION 2: FOR VERY HIGH # EXTRA HIGH WIND ZONES.
- 3 FXCLUDES DRIP FDGE
- 4. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- 5. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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Date drawn: 01/02/2020

Detail No. RI-RTDWO I 2A

CCED

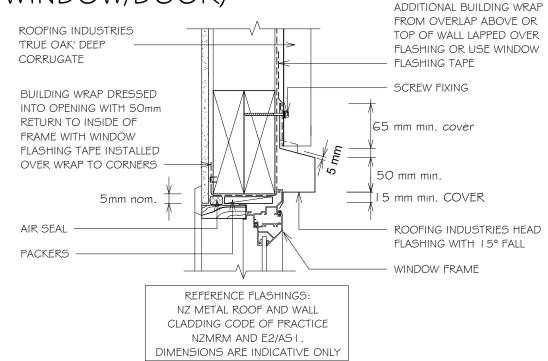
Scale: 1 : 5@ A4

Version: 01

### HEAD FLASHING FOR VERTICAL CLADDING (RECESSED

WINDOW/DOOR)

CLADDING



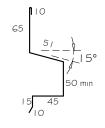
#### NOTES:

- I. REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
- A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
- WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- 4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
- 5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
- LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
- SEAL HEAD FLASHING TO WINDOW IN VERY HIGH # EXTRA HIGH WIND ZONES.
- REFER TO E2/AS I FOR ALTERNATIVE.

NOTES:

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(Dimensions are indicative only in mm) Turn down end of head flashing to jamb flashing



Date drawn: 01/02/2020

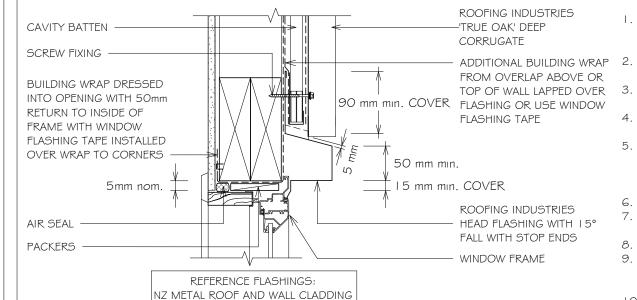
Detail No. RI-RTDWO | 2A- |

Scale: 1 : 5@ A4

Version: 01

### CLADDING HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY

(RECESSED WINDOW/DOOR)



#### NOTES:

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- WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- 4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
- 5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
- S. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
- 7. SEAL HEAD FLASHING TO WINDOW IN VERY HIGH # EXTRA HIGH WIND ZONES.
- REFER TO E2/AS I FOR ALTERNATIVE.
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  APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

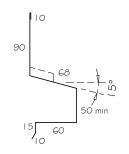
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CODE OF PRACTICE NZMRM AND

E2/AS I .

DIMENSIONS ARE INDICATIVE ONLY

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(Dimensions are indicative only in mm) Turn down end of head flashing to jamb flashing



### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING JAMB FLASHING FOR VERTICAL CLADDING. (RECESSED WINDOW/DOOR)

BUILDING WRAP DRESSED INTO OPENING WITH 50mm RETURN TO INSIDE OF FRAME AIR SEAL WITH WINDOW FLASHING TAPE INSTALLED OVER WRAP TO CORNERS ROOFING INDUSTRIES BACK TRAY\* **PACKERS** FLASHING RUN FROM TOP OF HEAD FLASHING TO GROUND OR EXIT POINT ROOFING INDUSTRIES 'TRUE OAK' DEEP **CORRUGATE** SILL FLASHING SCREW FIXING -ALUMINIUM WINDOW 5. 5 mm gap. CONTINUOUS COMPRESSIBLE CONTINUOUS FOAM SEAL SEAL (in mm ROOFING INDUSTRIES JAMB FLASHING REFERENCE FLASHINGS: NZ METAL ROOF AND WALL CLADDING CODE OF 2 crests PRACTICE NZMRM AND E2/AS1. DIMENSIONS ARE INDICATIVE ONLY Alternate flashing option

#### NOTES:

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- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their
- Further information can be obtained from the NZ Metal Roof \$ Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/ASI.

Detail No. RI-RTDWO I 2B

Date drawn: 01/02/2020

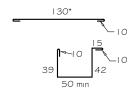
Scale: 1:5@ A4

Version: 01

#### NOTES:

- REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
- A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
- 3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY. DETAIL MAY BE USED WITH REBATED LINER.
- WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
- LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
- REFER TO E2/AS I FOR ALTERNATIVE.

\* Back tray size may require to increase to ensure coverage at ends of head flashing.



(Dimensions are indicative only in mm) Turn down end of head flashing

Copyright detail (C) 2020



Date drawn: 01/02/2020

Detail No. RI-RTDWO | 2B-1

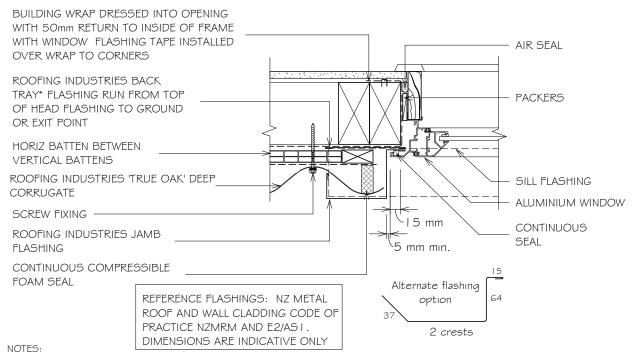
. ..\_

Scale: 1:5@ A4

Version: 01

### JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY.

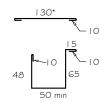
(RECESSED WINDOW/DOOR)



#### NOTES:

- REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
- A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
- 3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- 4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
- 5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
- LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
- REFER TO E2/AS | FOR ALTERNATIVE.
- 8. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP. PVC OR PAINTING
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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\* 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





Date drawn: 01/02/2020

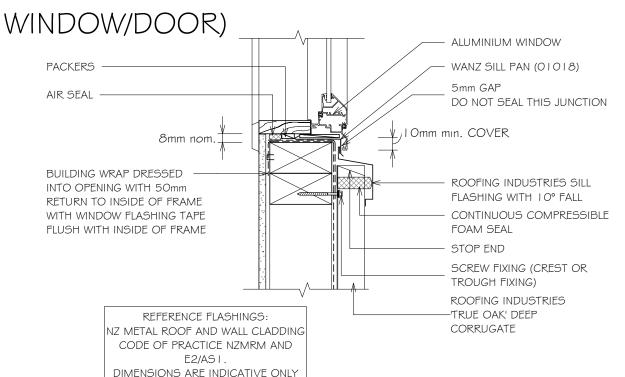
Detail No. RI-RTDWO I 2C

Dale Grawn. Or,

Scale: 1 : 5@ A4

Version: 01

SILL FLASHING FOR VERTICAL CLADDING. (RECESSED

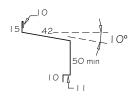


#### NOTES:

- I. REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
- 2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLFRANCES
- 3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY
  ONLY, DETAIL MAY BE USED WITH REBATED LINER.
- 5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
- G. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
- 7. REFER TO E2/AS I FOR ALTERNATIVE.

#### NOTES:

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





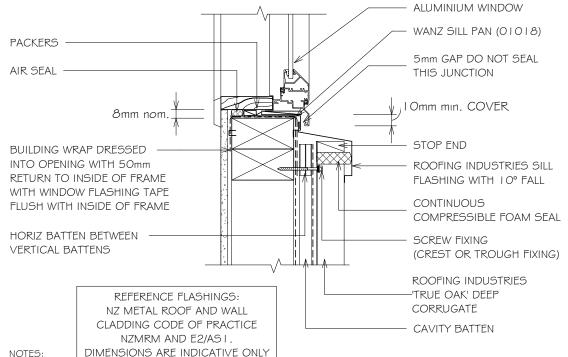
Detail No. RI-RTDW0 | 2C- | Date drawn: 01/02/2020

Scale: 1 : 5@ A4

Version: 01

### SILL FLASHING FOR VERTICAL CLADDING ON CAVITY.

### (RECESSED WINDOW/DOOR)

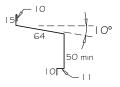


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#### NOTES:

- REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
- 2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
- 3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- 4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
- 5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
- LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
- REFER TO E2/AS | FOR ALTERNATIVE.
- 3. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

Copyright detail © 2020



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



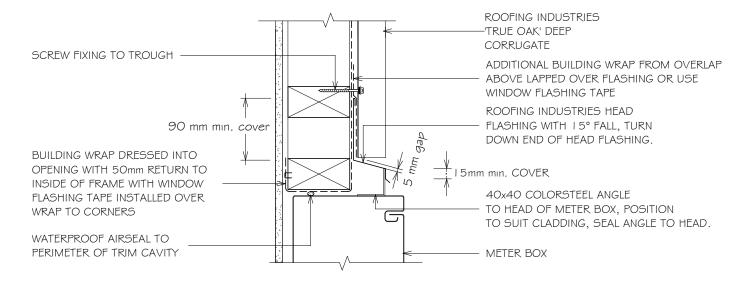
Date drawn: 01/02/2020

Detail No. RI-RTDWO I 5A

Scale: 1:5@ A4

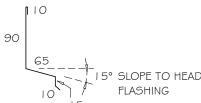
Version: 01

METER BOX HEAD FLASHING FOR VERTICAL CLADDING



NOTE:

REFER TO E2/AS I FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.



#### NOTES:

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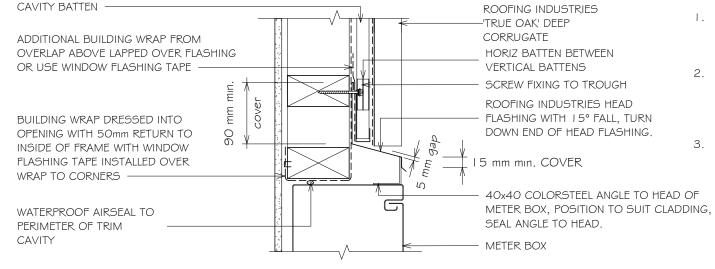
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL DE CLADDING METER BOX HEAD FLASHING FOR VERTICAL CLADDING

Detail No. RI-RTDWO | 5A-1

Date drawn: 01/02/2020

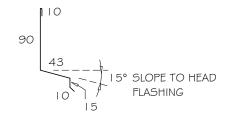
Scale: 1:5@ A4

Version: 01



#### NOTES:

- I. REFER TO E2/AS I FOR GENERAL
  METERBOX AND SIMILAR PENETRATIONS /
  OPENINGS.
- 2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- 3. CASTELLATED BATTEN, DRAINAGE PLASTIC
  BATTEN OR APPROVED DRAINED BATTEN
  CAN BE USED WITH THIS SYSTEM



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#### NOTES:

ON CAVITY

- These details are generally in compliance with E2/AST and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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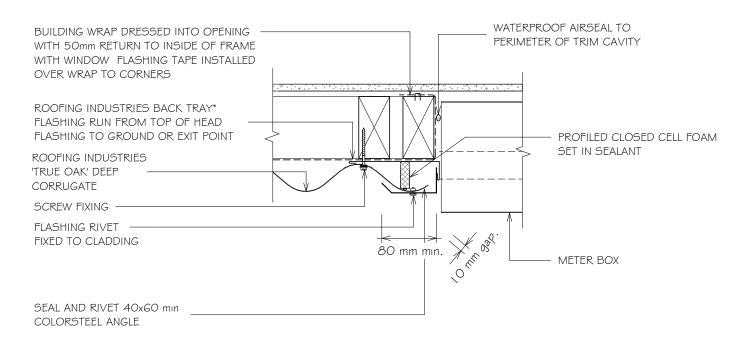
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING

Detail No. RI-RTDWO I GA

Date drawn: 01/02/2020

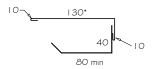
Scale: 1:5@ A4

Version: 01



NOTE:

REFER TO E2/AS I FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.



\* 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

#### NOTES:

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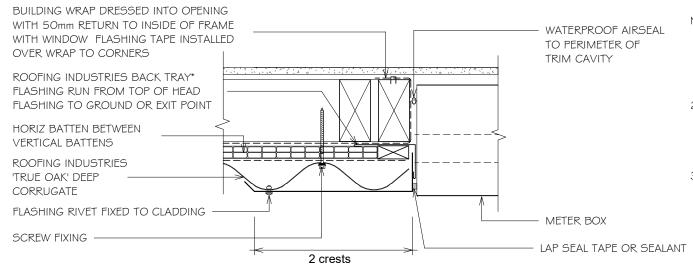
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING

Detail No. RI-RTDWO I GA- I

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



#### NOTES:

- I. REFER TO E2/AS I FOR GENERAL
  METERBOX AND SIMILAR PENETRATIONS /
  OPENINGS.
- 2. CAVITY BATTENS CONTAINING
  CORROSIVE MATERIAL MUST BE
  SEPARATED FROM METAL CLADDING BY
  DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN, DRAINAGE
   PLASTIC BATTEN OR APPROVED DRAINED
   BATTEN CAN BE USED WITH THIS SYSTEM

#### NOTES:

ON CAVITY

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\* 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

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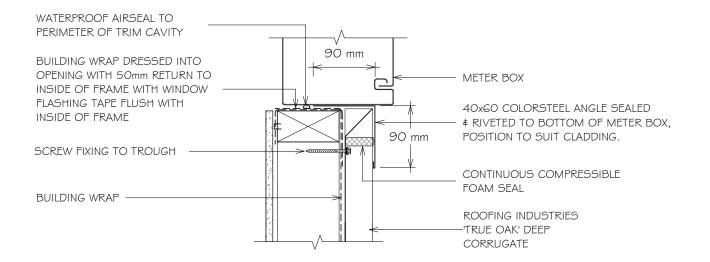
Detail No. RI-RTDW017A

Date drawn: 01/02/2020

Scale: 1 : 5@ A4

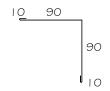
Version: 01

METER BOX BASE FLASHING FOR VERTICAL CLADDING



#### NOTE:

REFER TO E2/AS I FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.



#### NOTES:

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Date drawn: 01/02/2020

Detail No. RI-RTDWO | 7A-1

Scale. 1

Scale: 1:5@ A4

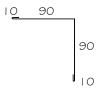
Version: 01

### METER BOX BASE FLASHING FOR VERTICAL CLADDING

WATERPROOF AIRSEAL TO PERIMETER OF TRIM CAVITY 90 mm MFTFR BOX BUILDING WRAP DRESSED INTO OPENING WITH 50mm RETURN TO HORIZ CAVITY BATTEN BETWEEN INSIDE OF FRAME WITH WINDOW VERTICAL BATTENS FLASHING TAPE FLUSH WITH INSIDE 40x60 COLORSTEEL ANGLE SEALED OF FRAME \$ RIVETED TO BOTTOM OF METER BOX, POSITION TO SUIT CLADDING. 90 mm SCREW FIXING TO TROUGH CONTINUOUS COMPRESSIBLE FOAM SFAL BUILDING WRAP ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE CAVITY BATTEN

#### NOTES:

- REFER TO E2/AS I FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.
- 2. CAVITY BATTENS CONTAINING CORROSIVE
  MATERIAL MUST BE SEPARATED FROM METAL
  CLADDING BY DPC, BUILDING WRAP, PVC OR
  PAINTING
- 3. CASTELLATED BATTEN, DRAINAGE PLASTIC
  BATTEN OR APPROVED DRAINED BATTEN CAN
  BE USED WITH THIS SYSTEM



#### Copyright detail © 2020



#### NOTES:

ON CAVITY

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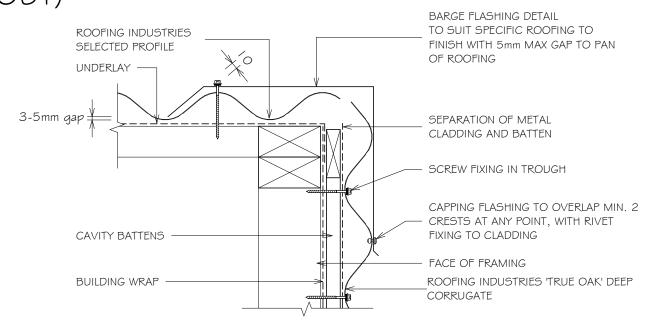
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BARGE DETAIL FOR HORIZONTAL CLADDING (KICK OUT)

Detail No. RI-RTDW02 | A

Date drawn: 01/02/2020

Scale: 1:5@ A4

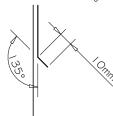
Version: 01



#### NOTES:

- I. MINIMUM I 2 GAUGE WITH 30mm
  PENETRATION INTO FRAMING TIMBER
  TEKSCREW WITH NEO. (USE STEELTEK FOR
  STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

KICK-OUT at bottom edge of vertical flashing



#### NOTES:

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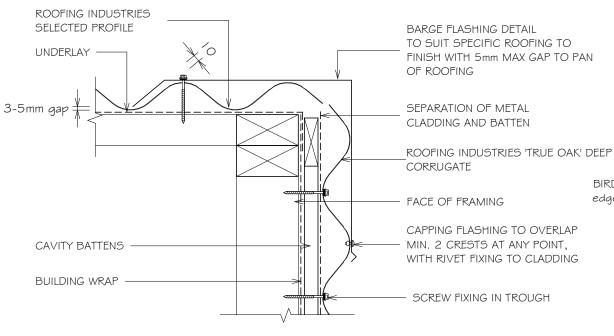
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BARGE DETAIL FOR HORIZONTAL CLADDING (BIRDS BEAK)

Detail No. RI-RTDW02 | B

Date drawn: 01/02/2020

Scale: 1:5@ A4

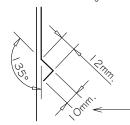
Version: 01



#### NOTES:

- I. MINIMUM I 2 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

BIRD'S BEAK at bottom edge of vertical flashing



Bird's beak dimension may vary between manufacturing locations.

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#### NOTES:

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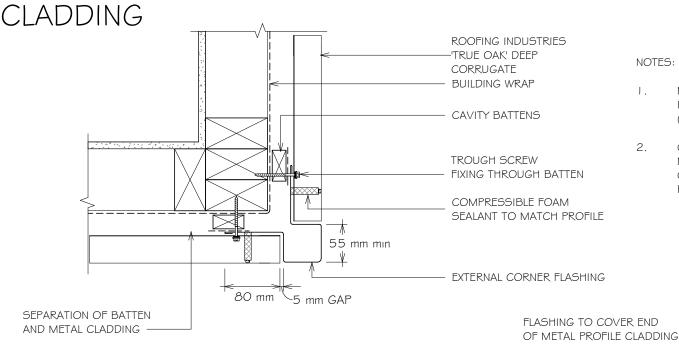
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING EXTERNAL CORNER FLASHING FOR HORIZONTAL

Detail No. RI-RTDW023A

Date drawn: 01/02/2020

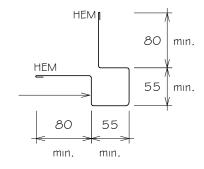
Scale: 1:5@ A4

Version: 01



#### NOTES:

- MINIMUM 12 GAUGE WITH 30mm PENETRATION 1. INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



#### NOTES:

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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/ASI.

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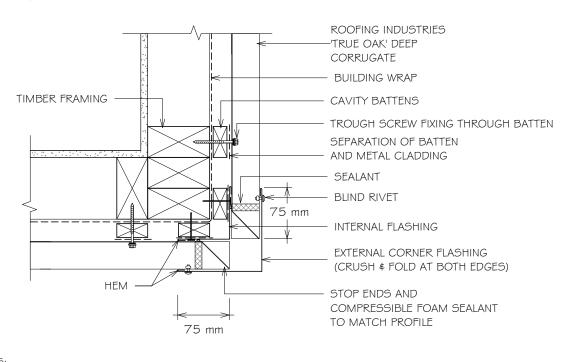
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW023B

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



#### NOTES:

- I. MINIMUM I 2 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

#### NOTES:

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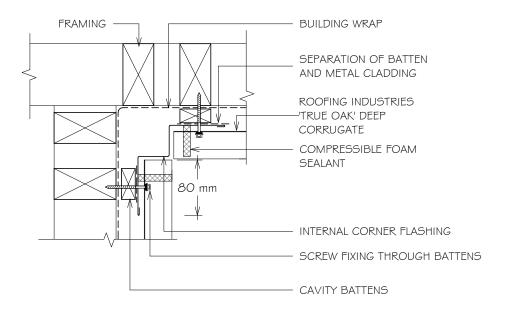
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW024A

Date drawn: 01/02/2020

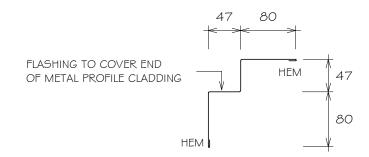
Scale: 1:5@ A4

Version: 01



#### NOTES:

- MINIMUM I 2 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



#### NOTES:

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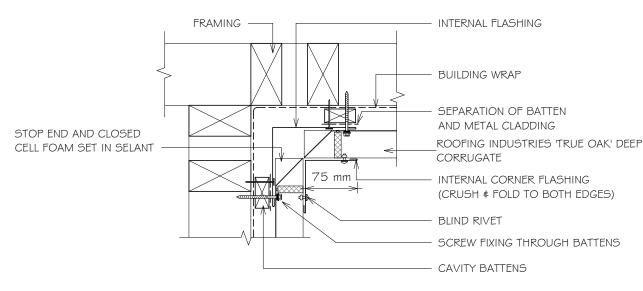
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW024B

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



#### NOTES:

- MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

#### NOTES:

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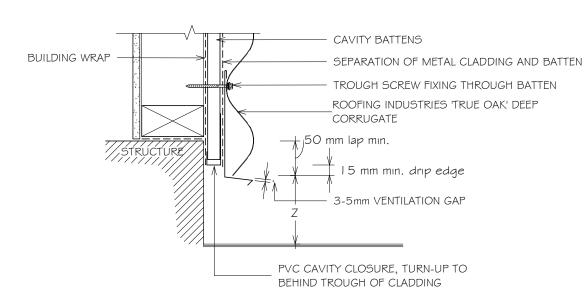
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BOTTOM OF CLADDING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW025A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



| CET DOWN        | MINIMUM |  |
|-----------------|---------|--|
| SET DOWN        | Z       |  |
| PAVED SURFACE   | I OOmm  |  |
| UNPAVED SURFACE | 175mm   |  |

#### NOTES:

- I. MINIMUM I 2 GAUGE WITH 30mm
  PENETRATION INTO FRAMING TIMBER
  TEKSCREW WITH NEO. (USE STEELTEK FOR
  STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

NOTES:

- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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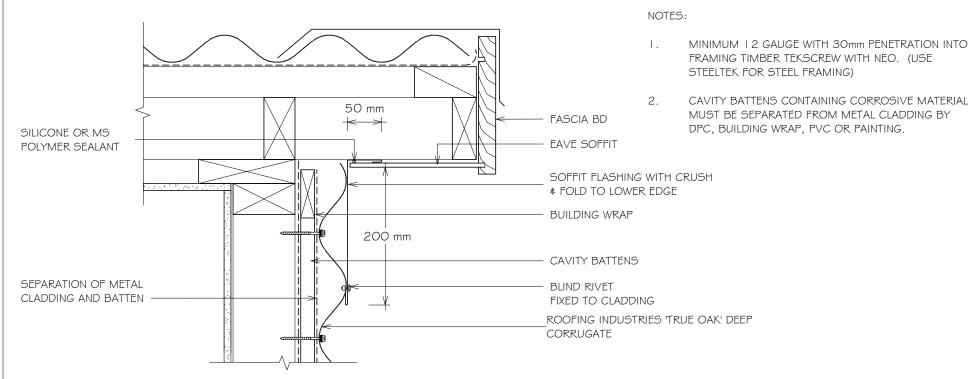
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SOFFIT FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW026A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



#### NOTES:

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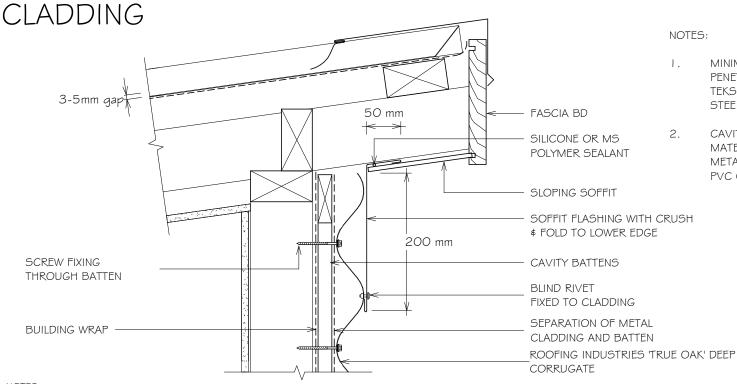
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SLOPING SOFFIT FLASHING FOR HORIZONTAL

Detail No. RI-RTDW027A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



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- I. MINIMUM I 2 GAUGE WITH 30mm
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  TEKSCREW WITH NEO. (USE STEELTEK FOR
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- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING



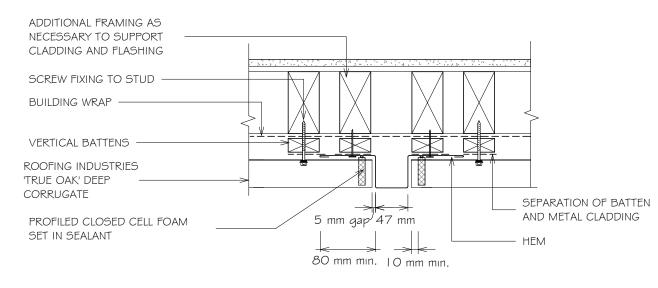
## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING

Detail No. RI-RTDW028A

Date drawn: 01/02/2020

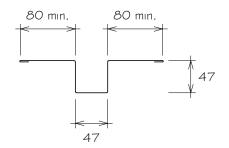
Scale: 1:5@ A4

Version: 01



#### NOTES:

- I. MINIMUM I 2 GAUGE WITH 30mm
  PENETRATION INTO FRAMING TIMBER
  TEKSCREW WITH NEO. (USE STEELTEK FOR
  STEEL FRAMING)
- 2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



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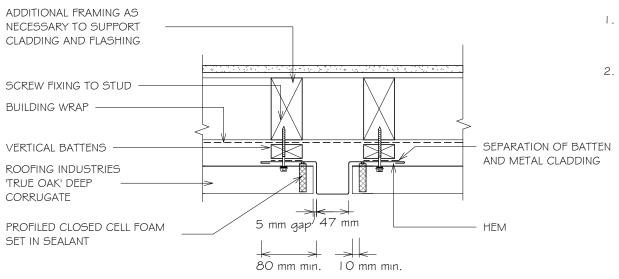
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING, OPT 2

Detail No. RI-RTDW028B

Date drawn: 01/02/2020

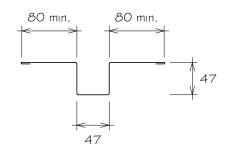
Scale: 1:5@ A4

Version: 01



#### NOTES:

- MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



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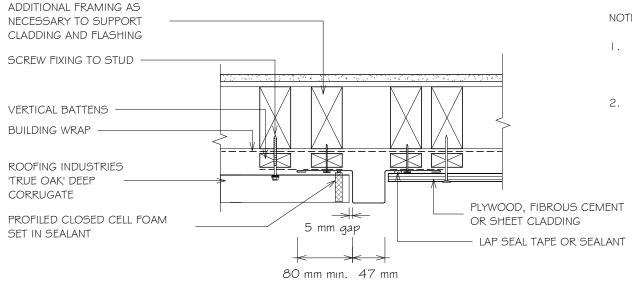


Detail No. RI-RTDW029A Date drawn: 01/02/2020

Scale: 1:5@ A4

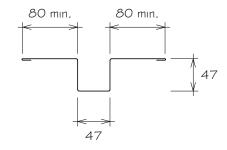
Version: 01

### VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25mm)



#### NOTES:

- MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



#### Copyright detail $\bigcirc$ 2020



#### NOTES:

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## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HORIZONTAL CLADDING JUNCTION FLASHING

Detail No. RI-RTDW030A

Date drawn: 01/02/2020

Scale: 1 : 5@ A4

Version: 01

| ROOFING INDUSTRIES 'TRUE OAK' DEEP ON 20mm CAVITY BATTENS (5) WITH BUILDING WRAP OVER FLASHING | SEPARATION OF METAL CLADDING AND BATTEN               |
|--|---|
| CREST OR TROUGH SCREW FIXING THROUGH BATTEN  | LIENA   |
| Z  | — HEM — DPC BEHIND FLASHING                           |
| 35 mm  | — PVC CAVITY<br>CLOSURE                               |
| FLASHING WITH 10° FALL   | — DPC BIRD'S BEAK at bottom edge of vertical flashing |
| 5 mm min   |   |
| V  | 25,000  |

| SITE WIND ZONE   | IUMINIM | M                   |
|------------------|---------|---------------------|
| (As per NZS3604) | Z       | Y                   |
| SITUATION I (1)  | 75mm    | 75mm <sup>(3)</sup> |
| SITUATION 2 (2)  | I OOmm  | I 00mm(³)           |

#### NOTES:

- 1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH ¢
  FXTRA HIGH WIND ZONES
- EXCLUDES DRIP EDGE.
- 4. MINIMUM I 2 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

Bird's beak dimensions may vary between manufacturing locations

Copyright detail © 2020



 These details are generally in compliance with E2/AST and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.

NOTES:

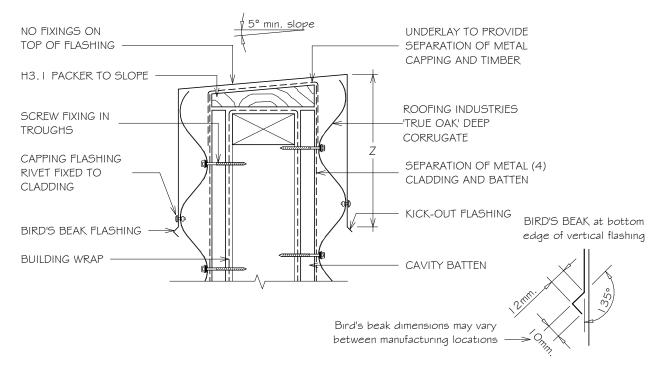
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- Further information can be obtained from the NZ Metal Roof \$ Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1.

## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BALUSTRADE FOR HORIZONTAL CLADDING

Detail No. RI-RTDW03 | A Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01



| SITE WIND ZONE   | MINIMUM (mm)     |
|------------------|------------------|
| (As per NZS3604) | Z                |
| SITUATION I      | 75 or 2 (3)      |
|                  | corrugations min |
| SITUATION 2      | 100 or 2 (3)     |
| 31107(11011 2    | corrugations min |

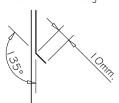
#### NOTES:

- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES.
- 3 FXCLUDES DRIP FDGE
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

NOTES:

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KICK-OUT at bottom edge of vertical flashing





### RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)

ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE ADDITIONAL BUILDING WRAP SCREW FIXING IN PAN FROM OVERLAP ABOVE OR TOP OF WALL LAPPED OVER CAVITY CLOSER OR USE WINDOW FLASHING TAPE WANZ WIZ CAVITY CLOSER POSITIONED SEPARATION OF METAL TO GIVE 15mm MIN DRIP CLADDING AND BATTEN EDGE TO CLADDING STOP END TO HEAD FLASHING BEHIND CLADDING BUILDING WRAP DRESSED INTO OPENING WITH 50mm RETURN TO l 5 mm 65 mm min. INSIDE OF FRAME WITH WINDOW FLASHING TAPE INSTALLED OVER WRAP TO CORNERS 50 mm min 15 mm min. COVER 12 mm nom ROOFING AIR SEAL **INDUSTRIES** HEAD FLASHING PACKERS WITH 15° FALL WINDOW FRAME NOTES:

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Detail No. RI-RTDW032A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

#### NOTES:

- REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
- A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLFRANCES
- WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY. DETAIL MAY BE USED WITH REBATED LINER.
- WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
- LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
  - SFAL HEAD FLASHING TO WINDOW IN VERY HIGH \$ FXTRA HIGH WIND 70NFS

Copyright detail (C) 2020

(Dimensions are indicative only)

Turn down end of head flashing to jamb flashing. At end of head flashing under sheet may need flattening or carefully slit and seal.

REFERENCE FLASHINGS: NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE AND F2/AS I DIMENSIONS ARE INDICATIVE ONLY.



## RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING JAMB FLASHING FOR HORIZONTAL CLADDING

(RECESSED WINDOW/DOOR)

#### BUILDING WRAP DRESSED INTO OPENING WITH 50mm RETURN TO INSIDE OF FRAME WITH AIR SEAL WINDOW FLASHING TAPE INSTALLED OVER WRAP TO CORNERS **PACKERS** SEPARATION OF BATTEN LINE OF HEAD FLASHING AND METAL CLADDING LINE OF SILL FLASHING SCREW FIXING -ALUMINIUM WINDOW ROOFING INDUSTRIES 'TRUE OAK' DEEP CONTINUOUS SEAL 5 mm min CORRUGATE 75 mm 5 mm ►I Omm min cover CONTINUOUS COMPRESSIBLE FOAM SFAL ROOFING INDUSTRIES JAMB FLASHING

NOTES:

REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.

Detail No. RI-RTDW032B

Scale: 1:5@ A4

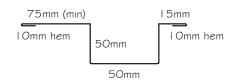
Version: 01

Date drawn: 01/02/2020

- A MIN OF 8mm FFFFCTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOI FRANCES
- WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- 4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY. DETAIL MAY BE USED WITH REBATED LINER.
- WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
- LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.

#### NOTES:

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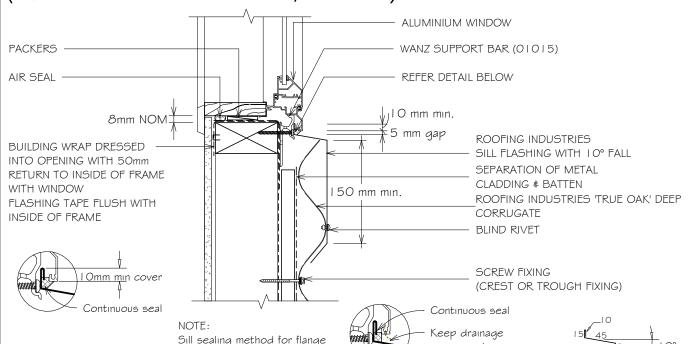


REFERENCE FLASHINGS: NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE AND E2/AS I. DIMENSIONS ARE INDICATIVE ONLY.





# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)



passage clear

NOTES:

 These details are generally in compliance with E2/AST and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.

end type drainage systems

- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity batters are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity batters may be required.
- Underlay selection and building wrap types are the responsibility of the designer. When rigid wall underlay is
  required it is the designers responsibility to ensure the correct type is used and follow the manufacturers
  recommendation for installation.
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Detail No. RI-RTDW032C

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

#### NOTES:

- REFER TO E2/AS I FOR GENERAL WINDOW
   OPENING FOR WRAPPING OF FRAMED
   OPENING PRIOR TO WINDOW INSTALLATION.
- A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
- WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- 4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
- 5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
- LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.

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

REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING
CODE OF PRACTICE
NZMRM AND E2/AS I.
DIMENSIONS ARE INDICATIVE ONLY



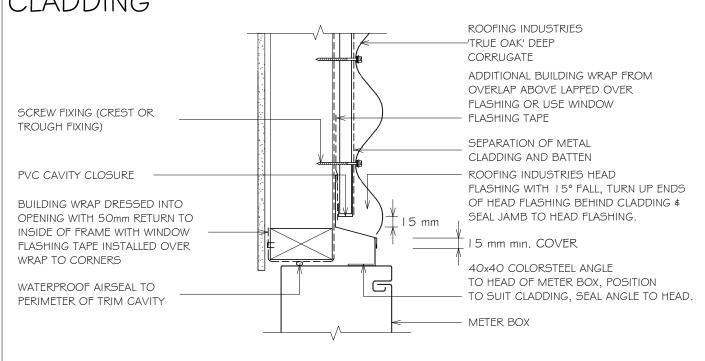
# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW040A

Date drawn: 01/02/2020

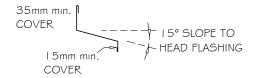
Scale: 1 : 5@ A4

Version: 01



#### GENERAL NOTES:

- I. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP. PVC OR PAINTING.
- 2. REFER TO E2/AS I FOR GENERAL
  METERBOX AND SIMILAR PENETRATIONS /
  OPENINGS
- 3. SUITABLE FOR OTHER SIMILAR PENETRATIONS



#### NOTES:

- These details are generally in compliance with E2/AST and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity batters are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity batters may be required.
- Underlay selection and building wrap types are the responsibility of the designer. When rigid wall underlay is
  required it is the designers responsibility to ensure the correct type is used and follow the manufacturers
  recommendation for installation.
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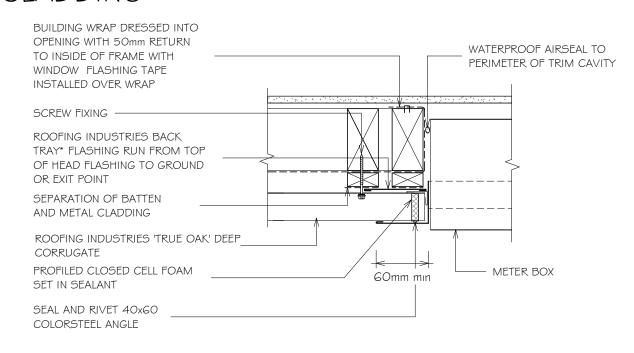


# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX SIDE FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW04 | A Date drawn: 01/02/2020

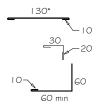
Scale: 1:5@ A4

Version: 01



#### NOTES:

- I. CAVITY BATTENS CONTAINING CORROSIVE
  MATERIAL MUST BE SEPARATED FROM METAL
  CLADDING BY DPC, BUILDING WRAP, PVC OR
  PAINTING
- REFER TO E2/AS I FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.



\*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

#### NOTES:

- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity battens are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Underlay selection and building wrap types are the responsibility of the designer. When rigid wall underlay is
  required it is the designers responsibility to ensure the correct type is used and follow the manufacturers
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# RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX BASE FLASHING FOR HORIZONTAL CLADDING

BUILDING WRAP DRESSED INTO OPENING WITH 50mm RETURN TO INSIDE OF FRAME WITH WINDOW FLASHING TAPE FLUSH WITH INSIDE OF FRAME MFTFR BOX WATERPROOF AIRSEAL TO PERIMETER OF TRIM CAVITY 40x60 COLORSTEEL ANGLE SEALED \$ RIVETED TO BOTTOM OF METER BOX. POSITION TO SUIT CLADDING PROFILED CLOSED CELL FOAM SET IN SEALANT BUILDING WRAP BLIND RIVET SEPARATION OF METAL CAVITY BATTENS CLADDING AND BATTEN SCREW FIXING TO ROOFING INDUSTRIES 'TRUE OAK' DEEP **TROUGH** CORRUGATE

Detail No. RI-RTDW042A

Date drawn: 01/02/2020

Scale: 1:5@ A4

Version: 01

#### NOTES:

- I. CAVITY BATTENS CONTAINING
  CORROSIVE MATERIAL MUST BE
  SEPARATED FROM METAL CLADDING
  BY DPC, BUILDING WRAP, PVC OR
  PAINTING.
- 2. REFER TO E2/AS I FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.



ALTERNATIVE FLASHING

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