## RESIDENTIAL MULTIDEK ROOFING INTERNAL GUTTER

Detail Number: RI-RMDR007A Date drawn: 07/07/2017 Scale: 1:5@ A4

OVERALL GUTTER WIDTH ROOFING INDUSTRIES MULTIDEK CLIP 300 mm mm. 'MULTIDFK' SCREW FIXED 10 mm UNDERLAY OVERHANG (6.7) 20mm min reeboard min. depth 70 mm ROOF STRUCTURE NOT SHOWN GUTTER BOARDS

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.
- INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL'S COMPATIBLE WITH THE ROOFING MATERIAL.
- 4. GUTTER SIZES TO BE CALCULATED FROM ET/AST OR MRM CODE OF PRACTICE
- 5. MAVE A MINIMUM SLOPE OF 1:100
- 6. ALL ROOF CLADDING WITH A PITCH OF LESS THAN 8 DEGREES MUST BE PROVIDED WITH TURN DOWN TO ENSURE WATER IS DIRECTED INTO GUTTER.
- 7. ROOF OVERHANG:
  - < 10 DEGREES = 70mm
  - IO 35 DEGREES = 50mm
  - 35 40 DEGREES = 40mm

REFER TO MRM CODE OF PRACTICE.

- 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, 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 NZBC clause E2/AS I .



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