GUTTERS AND DOWNPIPES

GUTTERS AND DOWNPIPES

DETAIL LIST		Revision	Date
00	COVER SHEET		
01	125 Quarter Round Gutter	1.0	MAY 2024
02	Colonial Quad Gutter	1.0	MAY 2024
03	Quadline Gutter	1.0	MAY 2024
04	Half Round Gutter	1.0	MAY 2024
05	Squareline	1.0	MAY 2024
06	150 Quarter Round	1.0	MAY 2024
07	Old Gothic 125	1.0	MAY 2024
08	Box Gutter 115	1.0	MAY 2024
09	Box Gutter 125	1.0	MAY 2024
10	Box Gutter 175	1.0	MAY 2024
11	Box Gutter 300	1.0	MAY 2024
12	Downpipe	1.0	MAY 2024
13	Metalline Fascia 135	1.0	MAY 2024
14	Metalline Fascia 155	1.0	MAY 2024
15	Metalline Fascia 185	1.0	MAY 2024

GAD

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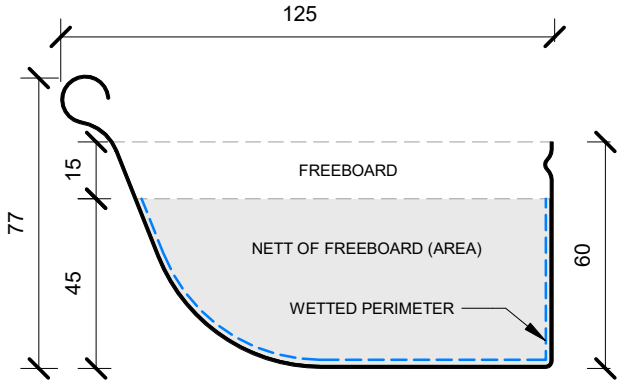
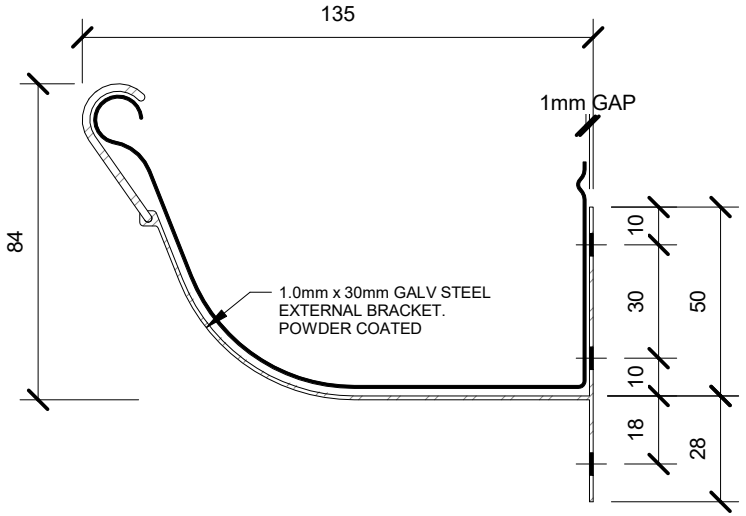




TOTAL CROSS SECTIONAL AREA	5958mm^2
NETT OF FREEBOARD	4264mm^2
WETTED PERIMETER	181mm

TOTAL CROSS SECTIONAL AREA OF GUTTER ONLY TO BE USED WHEN INSTALLED WITH OVERFLOW (SEE TABLE)

OVERFLOW WITH SOFFIT =

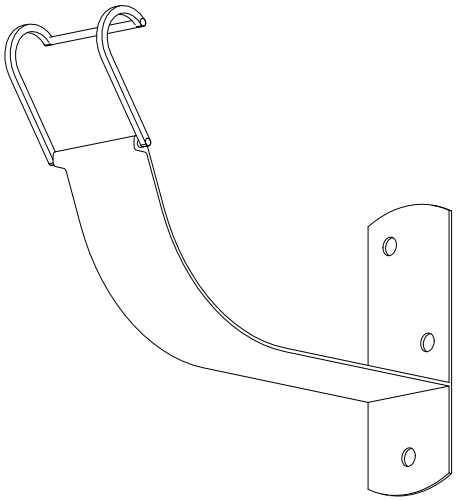
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

OVERFLOW WITH NO SOFFIT OVERHANG =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.

MANUFACTURED IN PALMERSTON NORTH



3D GUTTER BRACKET

BRACKET SPACINGS 750MM MAX EXCEPT FOR SNOW LOAD AREAS = 600MM MAX.

NOTES:
- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

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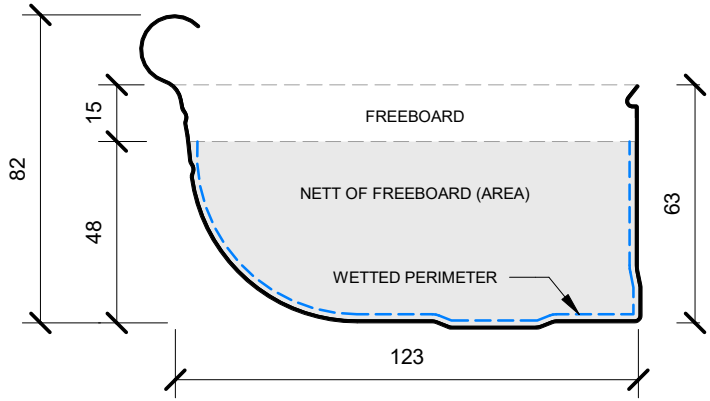
125 Quarter Round Gutter

Reference MC Gutters | Date MAY 2024 | Scale 1 : 2 @ A4 | Sheet **01**



TOTAL CROSS SECTIONAL AREA	6967mm²
NETT OF FREEBOARD	5186mm²
WETTED PERIMETER	191mm

TOTAL CROSS SECTIONAL AREA OF GUTTER ONLY TO BE USED WHEN INSTALLED WITH OVERFLOW (SEE TABLE)

MANUFACTURED IN PALMERSTON NORTH, HAMILTON, CROMWELL, CHRISTCHURCH, NEW PLYMOUTH

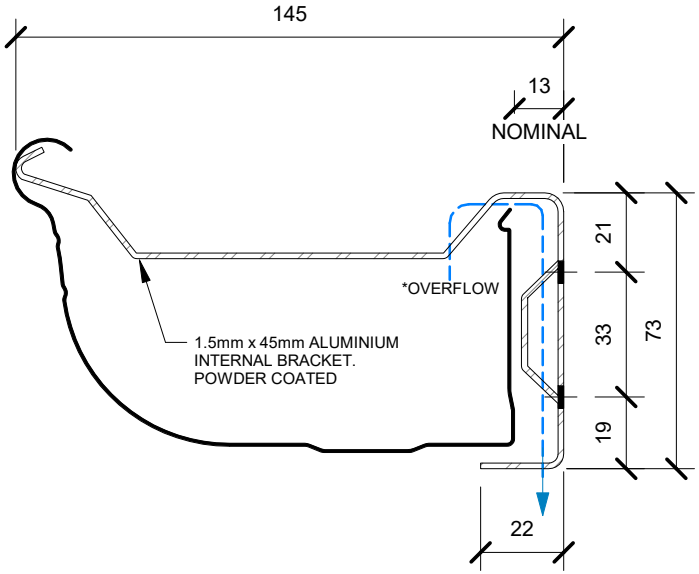
OVERFLOW WITH SOFFIT =

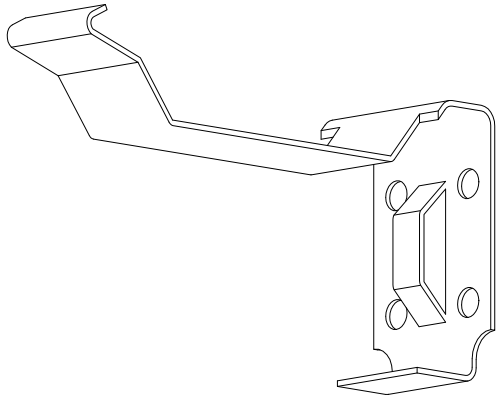
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

OVERFLOW WITH NO SOFFIT OVERHANG =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.





3D GUTTER BRACKET

BRACKET SPACINGS 750MM MAX EXCEPT FOR SNOW LOAD AREAS = 600MM MAX.

NOTES:
- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

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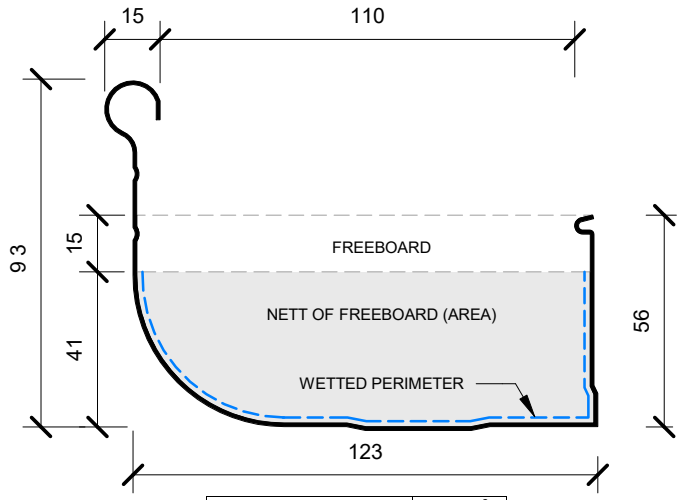
Colonial Quad Gutter

Reference MC Gutters Date MAY 2024 Scale 1 : 2 @ A4 Sheet **02**



TOTAL CROSS SECTIONAL AREA	6290mm²
NETT OF FREEBOARD	4514mm²
WETTED PERIMETER	180mm

TOTAL CROSS SECTIONAL AREA OF GUTTER ONLY TO BE USED WHEN INSTALLED WITH OVERFLOW (SEE TABLE)

MANUFACTURED IN AUCKLAND

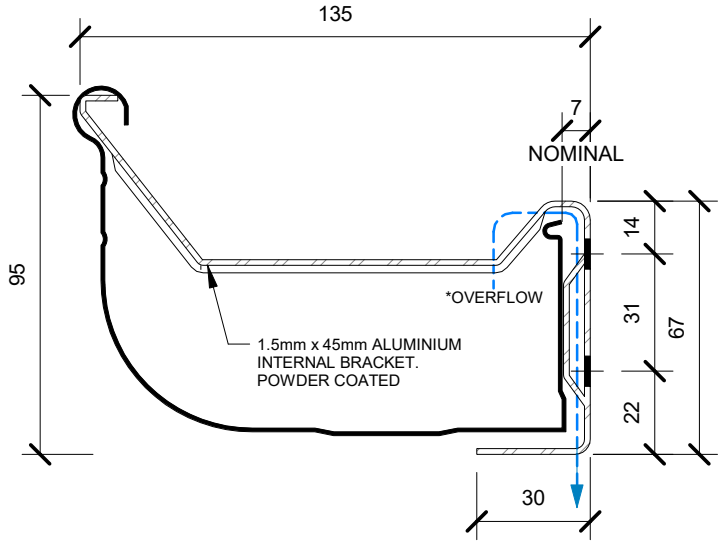
OVERFLOW WITH SOFFIT =

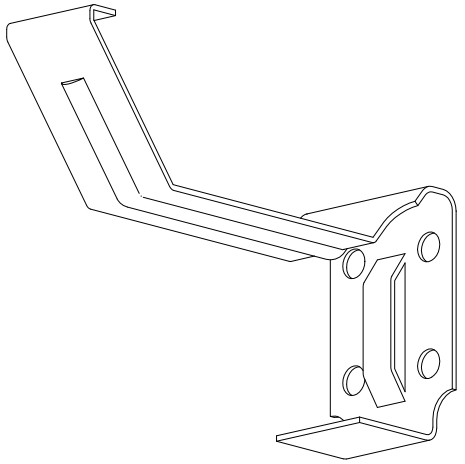
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

OVERFLOW WITH NO SOFFIT OVERHANG =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.





3D GUTTER BRACKET

BRACKET SPACINGS 750MM MAX EXCEPT FOR SNOW LOAD AREAS = 600MM MAX.

NOTES:
- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

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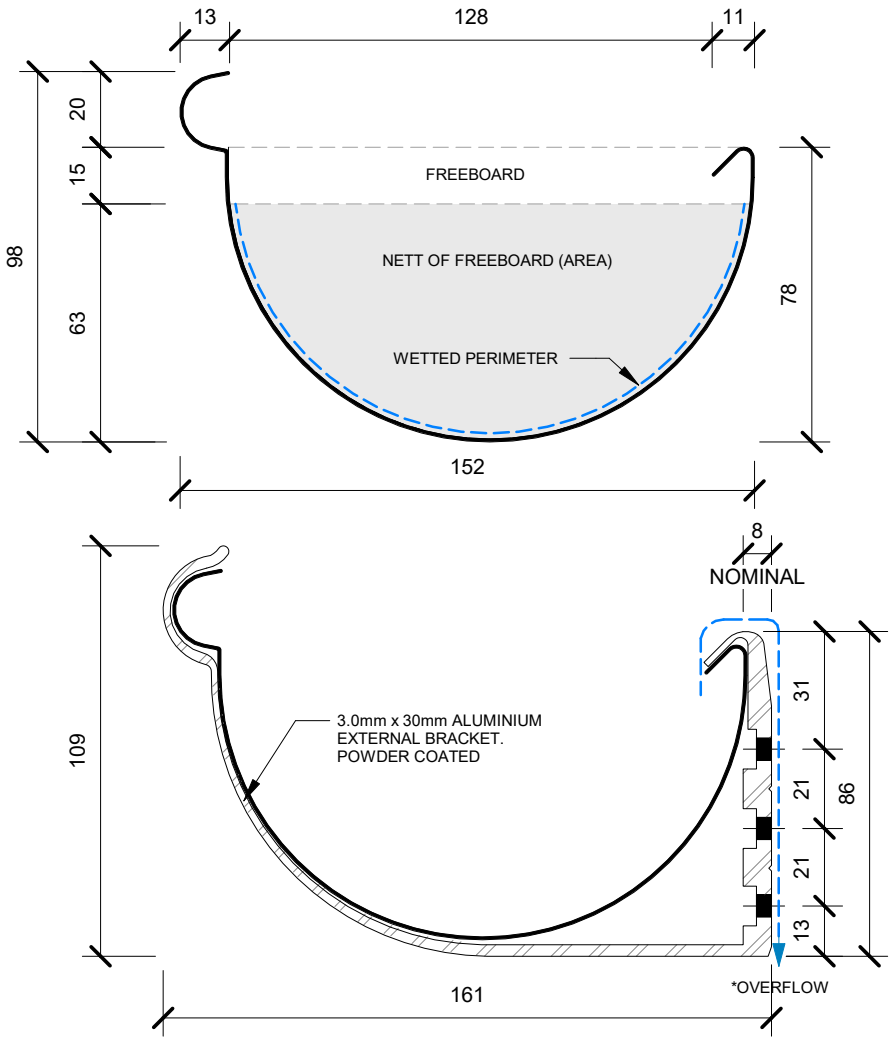
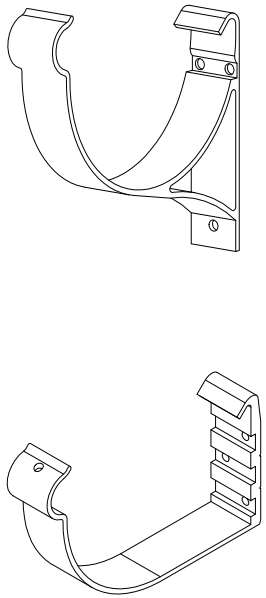
Quadline Gutter

Reference MC Gutters Date MAY 2024 Scale 1 : 2 @ A4 Sheet **03**



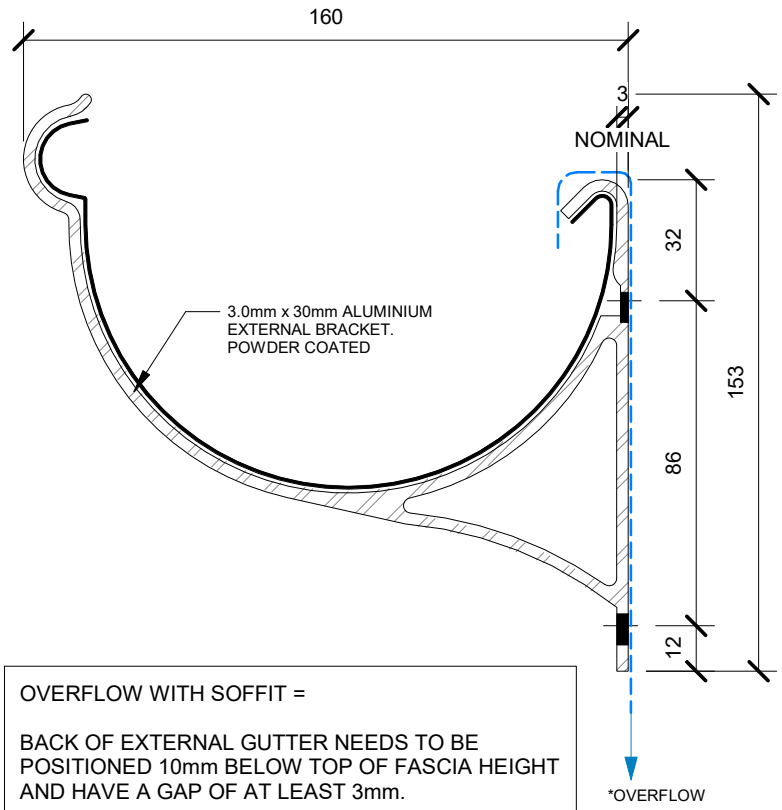


3D GUTTER BRACKET

BRACKET SPACINGS 750MM MAX EXCEPT FOR SNOW LOAD AREAS = 600MM MAX.

TOTAL CROSS SECTIONAL AREA	8627mm²
NETT OF FREEBOARD	6554mm²
WETTED PERIMETER	199mm

TOTAL CROSS SECTIONAL AREA OF GUTTER ONLY TO BE USED WHEN INSTALLED WITH OVERFLOW (SEE TABLE)



OVERFLOW WITH SOFFIT =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

OVERFLOW WITH NO SOFFIT OVERHANG =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.

MANUFACTURED IN CHRISTCHURCH

NOTES:
- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

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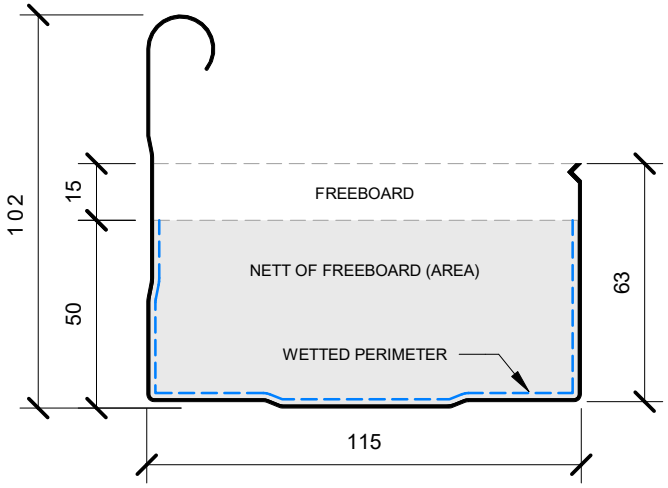
Half Round Gutter

Reference MC Gutters Date MAY 2024 Scale 1 : 2 @ A4 Sheet **04**



TOTAL CROSS SECTIONAL AREA	7245mm²
NETT OF FREEBOARD	5520mm²
WETTED PERIMETER	211mm

TOTAL CROSS SECTIONAL AREA OF GUTTER ONLY TO BE USED WHEN INSTALLED WITH OVERFLOW (SEE TABLE)

OVERFLOW WITH SOFFIT =

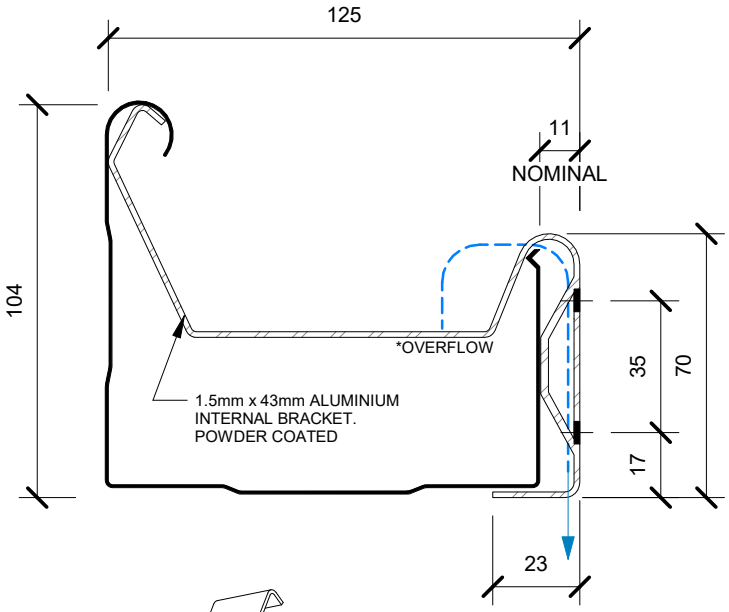
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

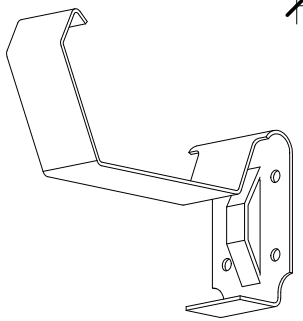
OVERFLOW WITH NO SOFFIT OVERHANG =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.

MANUFACTURED IN CHRISTCHURCH





3D GUTTER BRACKET

BRACKET SPACINGS 750MM MAX EXCEPT FOR SNOW LOAD AREAS = 600MM MAX.

NOTES:
- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

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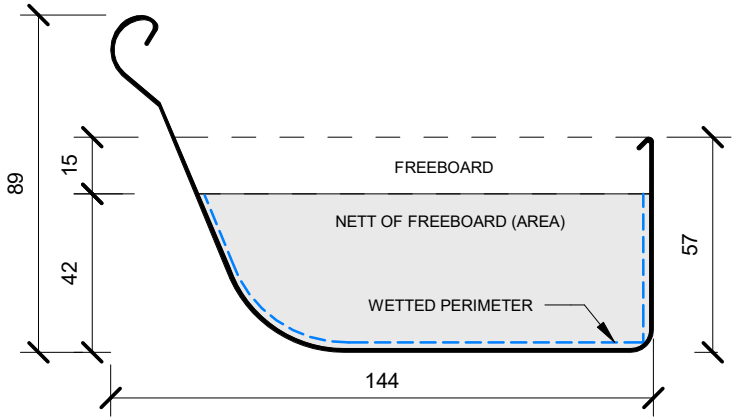
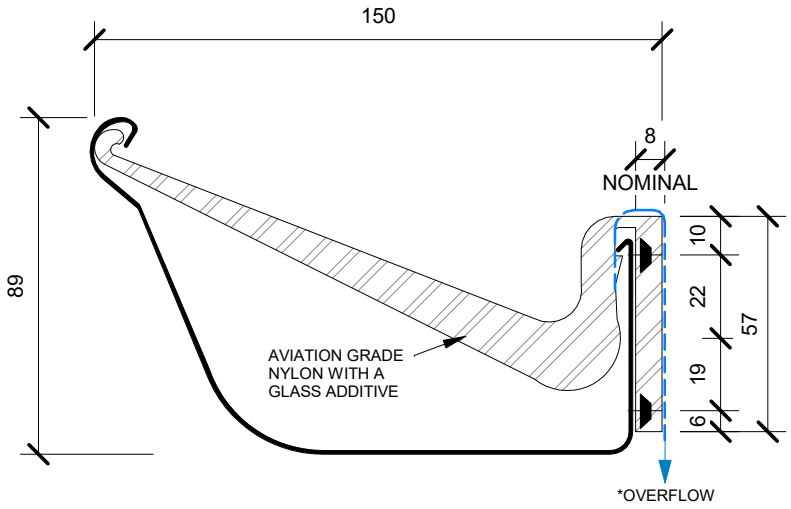
Squareline

Reference MC Gutters Date MAY 2024 Scale 1 : 2 @ A4 Sheet **05**





MANUFACTURED IN TAURANGA

OVERFLOW WITH SOFFIT =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

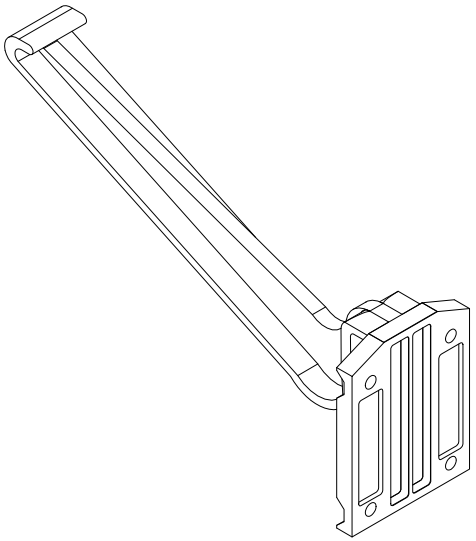
OVERFLOW WITH NO SOFFIT OVERHANG =

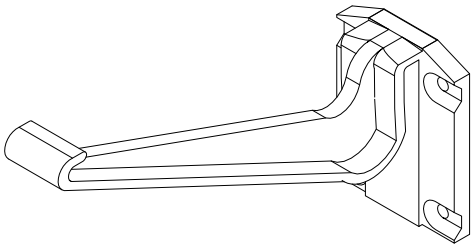
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.

TOTAL CROSS SECTIONAL AREA	6278mm²
NETT OF FREEBOARD	4443mm²
WETTED PERIMETER	180mm

TOTAL CROSS SECTIONAL AREA OF GUTTER ONLY TO BE USED WHEN INSTALLED WITH OVERFLOW (SEE TABLE)





3D GUTTER BRACKET

BRACKET SPACINGS 750MM MAX EXCEPT FOR SNOW LOAD AREAS = 600MM MAX.

NOTES:
- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

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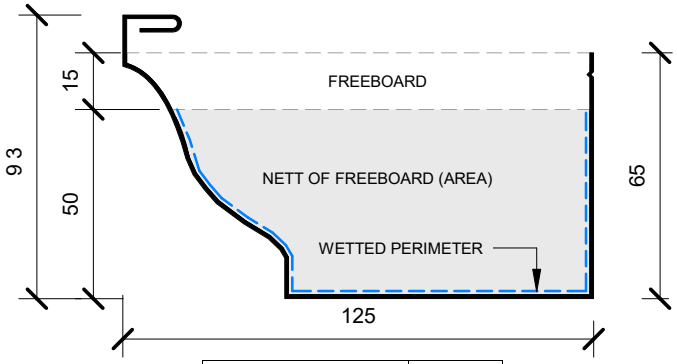
150 Quarter Round

Reference MC Gutters Date MAY 2024 Scale 1 : 2 @ A4 Sheet **06**



TOTAL CROSS SECTIONAL AREA	6393mm²
NETT OF FREEBOARD	4648mm²
WETTED PERIMETER	184mm

TOTAL CROSS SECTIONAL AREA OF GUTTER ONLY TO BE USED WHEN INSTALLED WITH OVERFLOW (SEE TABLE)

MANUFACTURED IN AUCKLAND

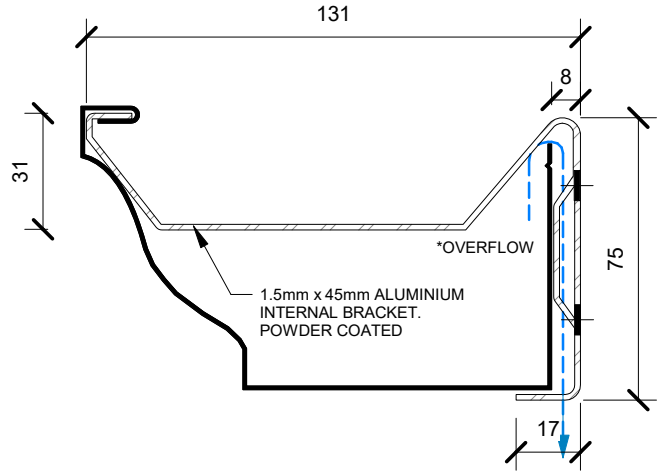
OVERFLOW WITH SOFFIT =

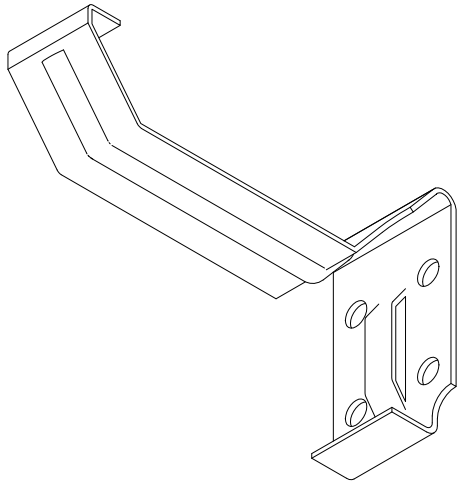
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

OVERFLOW WITH NO SOFFIT OVERHANG =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.





3D GUTTER BRACKET

BRACKET SPACINGS 750MM MAX EXCEPT FOR SNOW LOAD AREAS = 600MM MAX.

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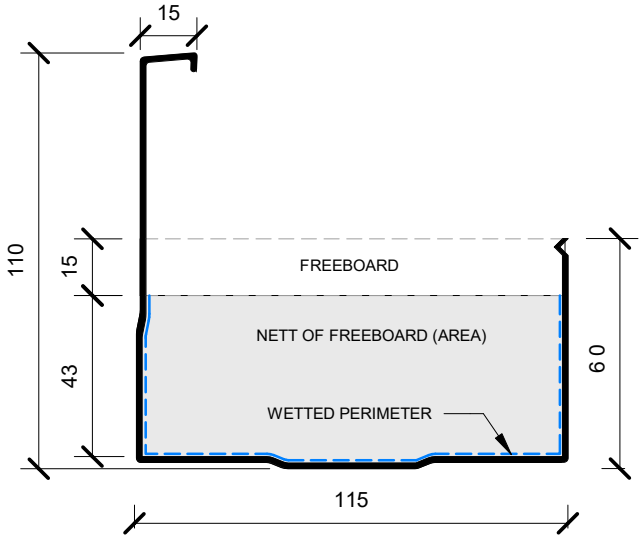
Old Gothic 125

Reference MC Gutters Date MAY 2024 Scale 1 : 2 @ A4 Sheet **07**



OVERFLOW WITH SOFFIT =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

OVERFLOW WITH NO SOFFIT OVERHANG =

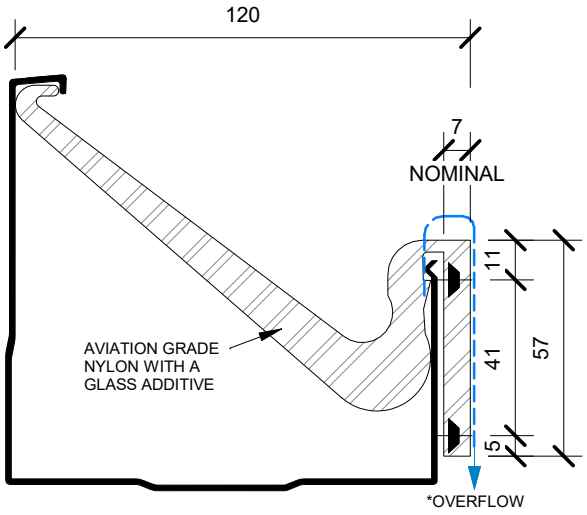
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

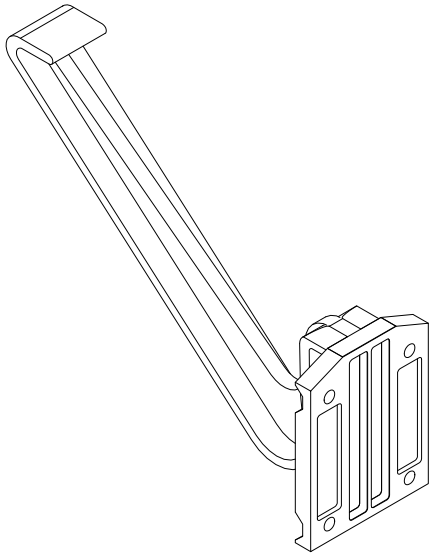
AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.

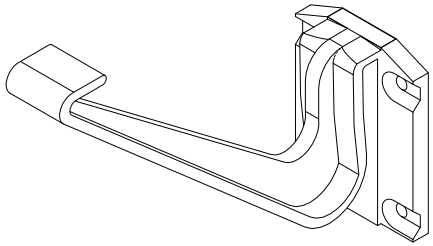
MANUFACTURED IN WELLINGTON

TOTAL CROSS SECTIONAL AREA	6900mm²
NETT OF FREEBOARD	5175mm²
WETTED PERIMETER	205mm

TOTAL CROSS SECTIONAL AREA OF GUTTER ONLY TO BE USED WHEN INSTALLED WITH OVERFLOW (SEE TABLE)







3D GUTTER BRACKET

BRACKET SPACINGS 750MM MAX EXCEPT FOR SNOW LOAD AREAS = 600MM MAX.

NOTES:
- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

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Box Gutter 115

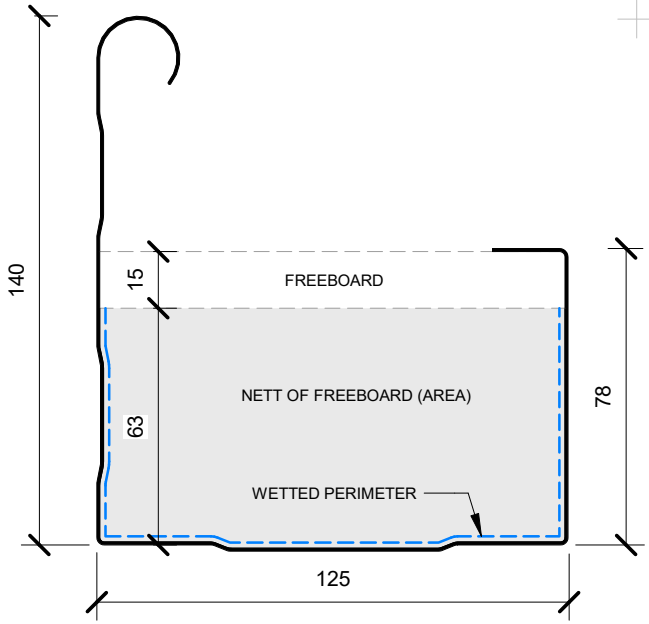
OVERFLOW WITH SOFFIT =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

OVERFLOW WITH NO SOFFIT OVERHANG =

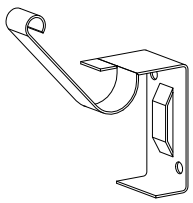
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

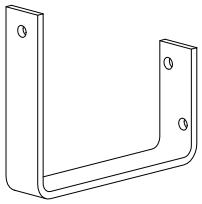
AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.

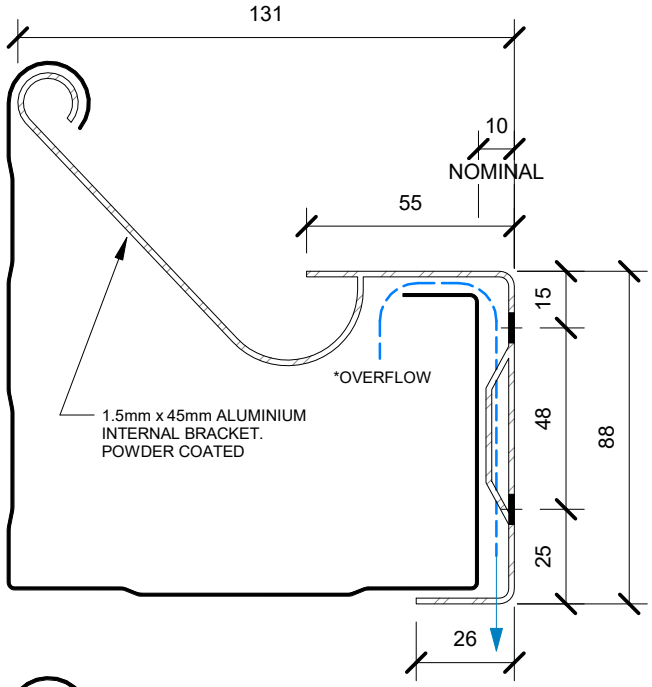


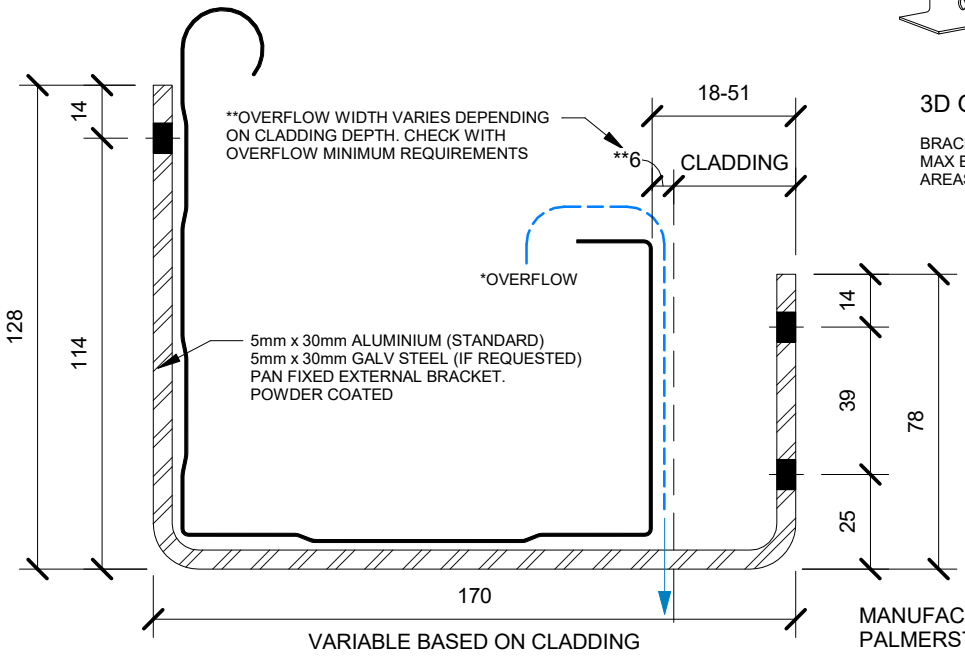
TOTAL CROSS SECTIONAL AREA	9750mm²
NETT OF FREEBOARD	7875mm²
WETTED PERIMETER	251mm

TOTAL CROSS SECTIONAL AREA OF GUTTER ONLY TO BE USED WHEN INSTALLED WITH OVERFLOW (SEE TABLE)



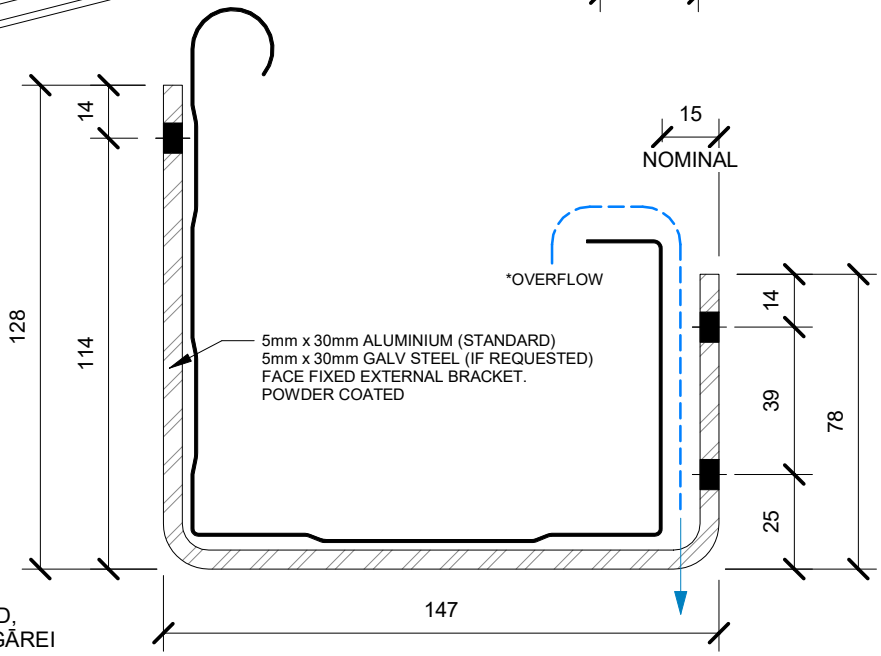






3D GUTTER BRACKET

BRACKET SPACINGS 750MM MAX EXCEPT FOR SNOW LOAD AREAS = 600MM MAX.



MANUFACTURED IN AUCKLAND,
PALMERSTON NORTH, WHANGĀREI
CHRISTCHURCH

NOTES:
- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

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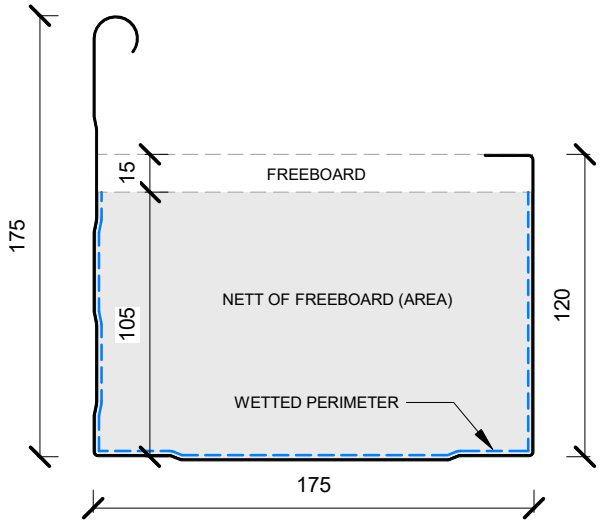
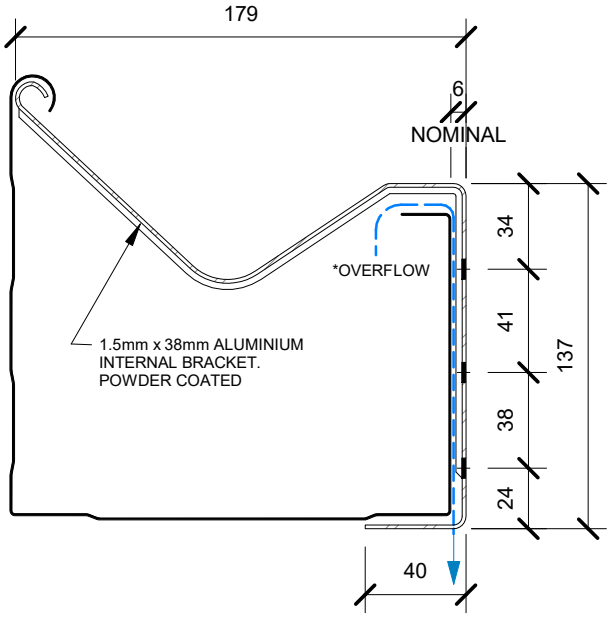
Box Gutter 125

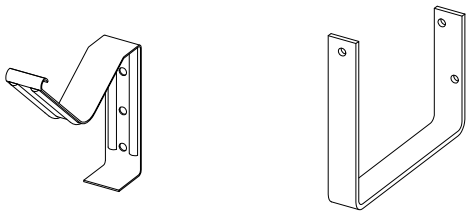
Reference MC Gutters | Date MAY 2024 | Scale 1 : 2 @ A4 | Sheet 09



TOTAL CROSS SECTIONAL AREA	21000mm²
NETT OF FREEBOARD	18375mm²
WETTED PERIMETER	385mm

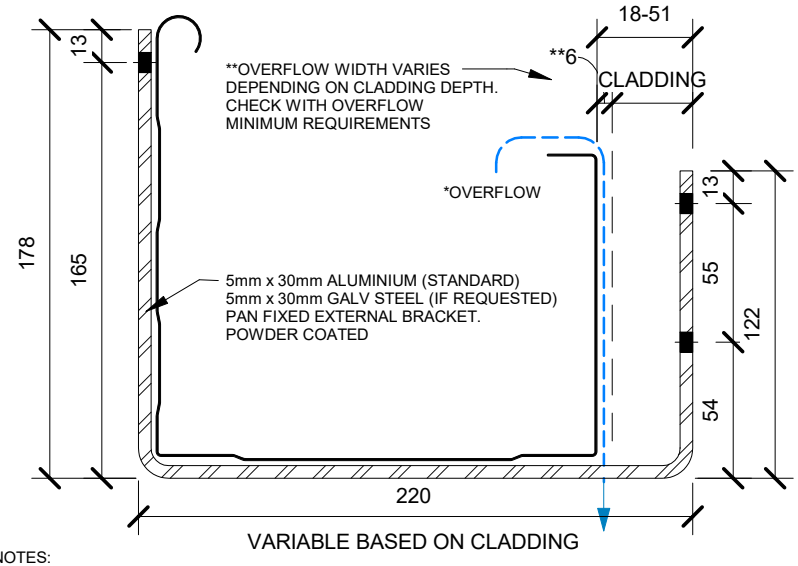
TOTAL CROSS SECTIONAL AREA OF GUTTER ONLY TO BE USED WHEN INSTALLED WITH OVERFLOW (SEE TABLE)



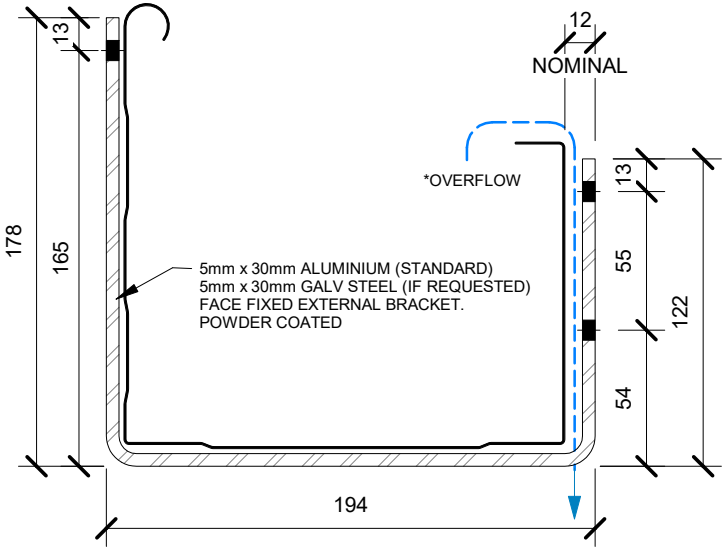


3D GUTTER BRACKET

BRACKET SPACINGS 750MM MAX EXCEPT FOR SNOW LOAD AREAS = 600MM MAX.



VARIABLE BASED ON CLADDING



OVERFLOW WITH SOFFIT =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

OVERFLOW WITH NO SOFFIT OVERHANG =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.

MANUFACTURED IN AUCKLAND, PALMERSTON NORTH, CHRISTCHURCH

NOTES:
- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

Metalcraft Roofing
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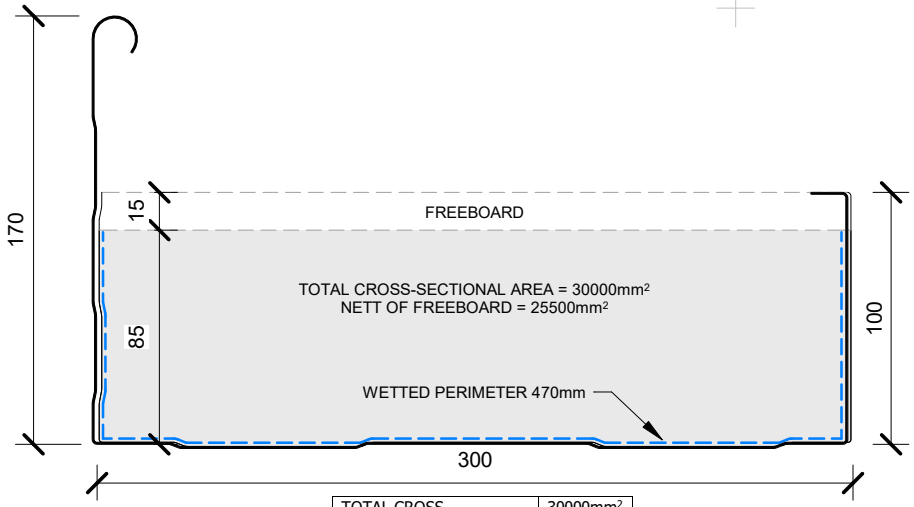
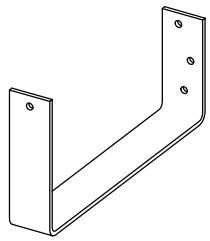
Box Gutter 175



TOTAL CROSS SECTIONAL AREA	30000mm²
NETT OF FREEBOARD	25500mm²
WETTED PERIMETER	470mm

TOTAL CROSS SECTIONAL AREA OF GUTTER ONLY TO BE USED WHEN INSTALLED WITH OVERFLOW (SEE TABLE)



3D GUTTER BRACKET

BRACKET SPACINGS 750MM MAX EXCEPT FOR SNOW LOAD AREAS = 600MM MAX.

OVERFLOW WITH SOFFIT =

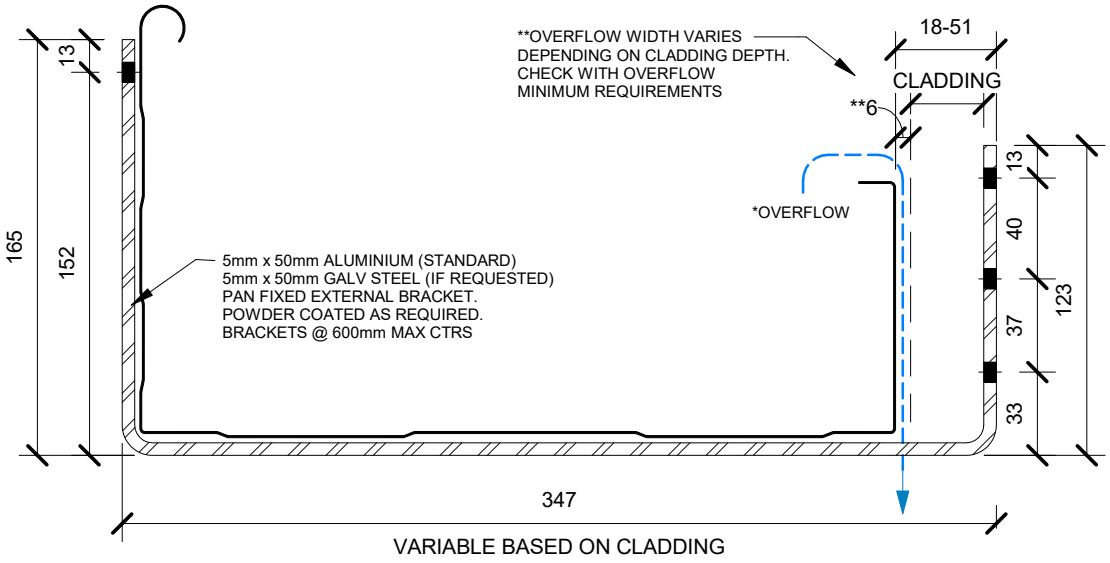
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

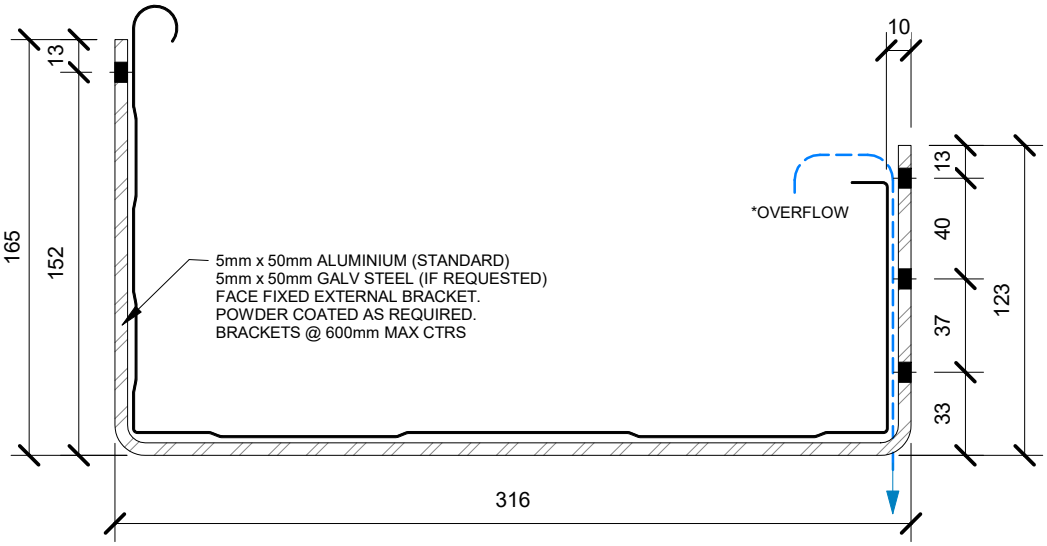
OVERFLOW WITH NO SOFFIT OVERHANG =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.

MANUFACTURED IN AUCKLAND, PALMERSTON NORTH, CHRISTCHURCH





NOTES:
- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

Metalcraft Roofing
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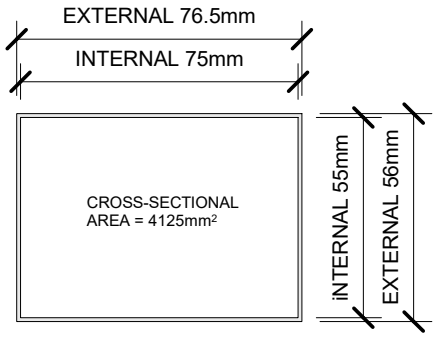
Box Gutter 300



RECTANGULAR DOWNPIPE
INTERNAL - 75mmx55mm
EXTERNAL 76.5mmx56mm

RECTANGULAR DOWNPIPE

MANUFACTURED IN CHRISTCHURCH

80mm
INTERNAL - 79mm
EXTERNAL - 81.5mm

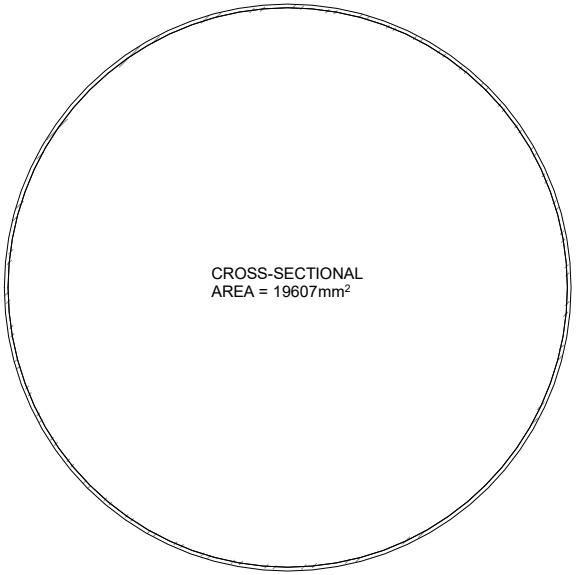
ROUND DOWNPIPE 80mm

MANUFACTURED IN CHRISTCHURCH, TAURANGA

100mm
INTERNAL - 101mm
EXTERNAL - 103mm

ROUND DOWNPIPE 100mm

MANUFACTURED IN CHRISTCHURCH, TAURANGA

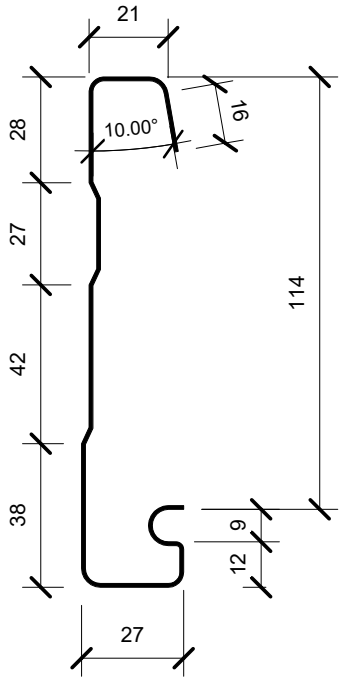


150mm
INTERNAL - 158mm
EXTERNAL - 159.5mm

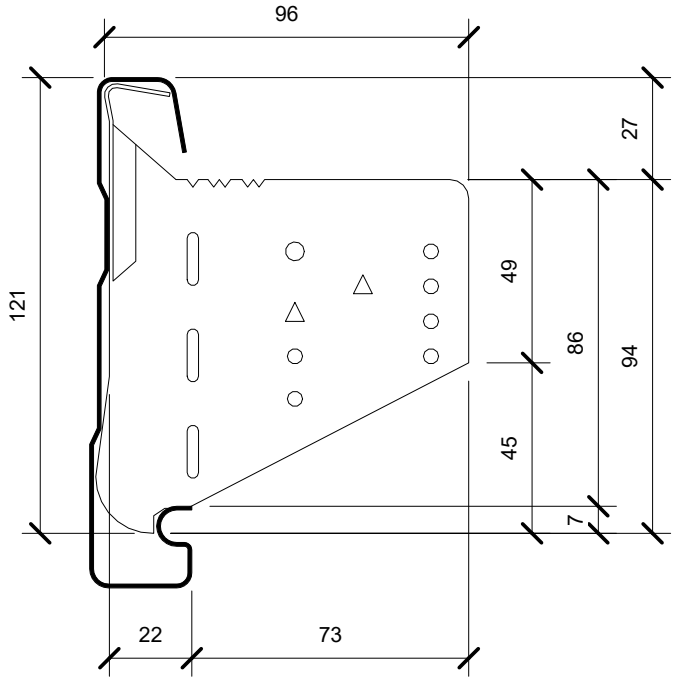
ROUND DOWNPIPE 150mm

MANUFACTURED IN CHRISTCHURCH

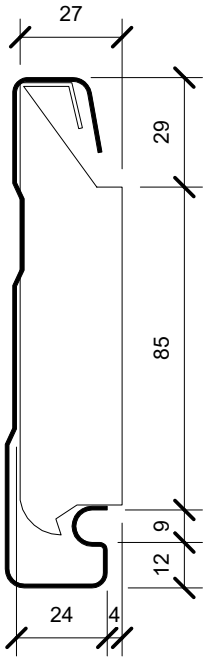
NOTES:
- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*



PROFILED DIMENTIONS

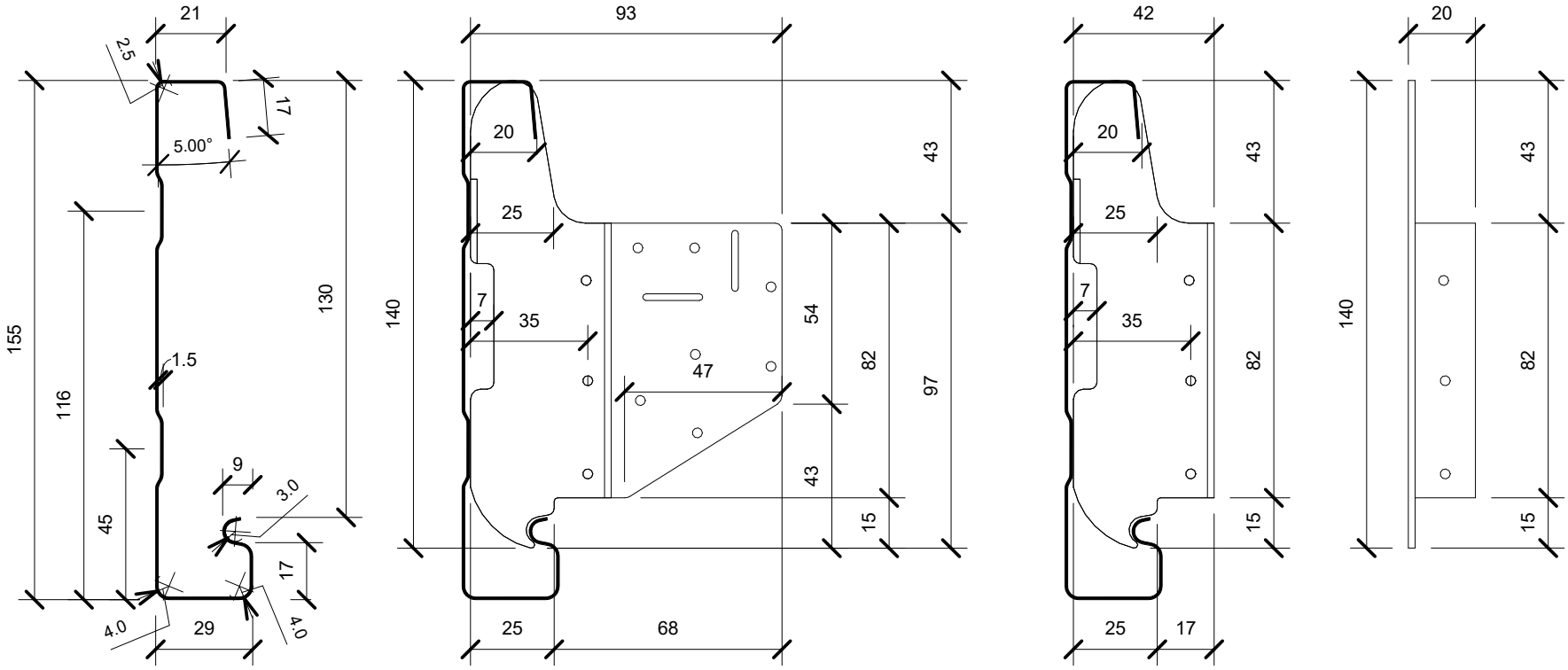


RAFTER BRACKET



GABLE END BRACKET

MANUFACTURED IN AUCKLAND



PROFILED DIMENTIONS **RAFTER BRACKET** **GABLE END BRACKET**

MANUFACTURED IN WELLINGTON, WHANGĀREI, TAURANGA

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Roofing
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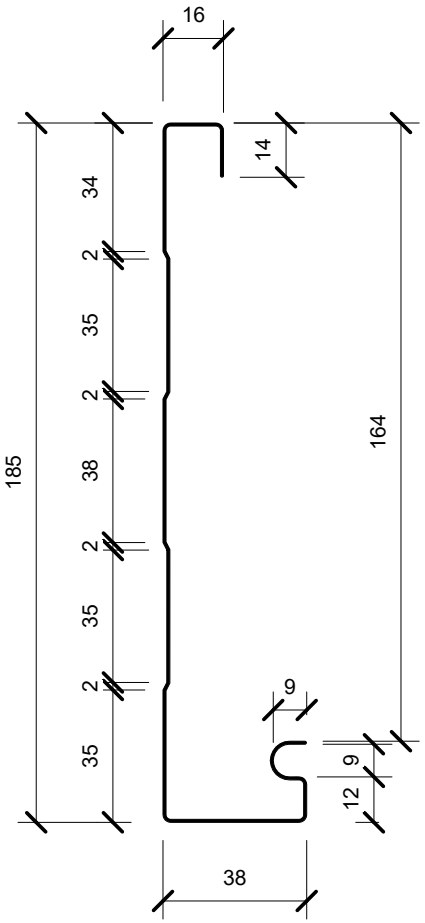
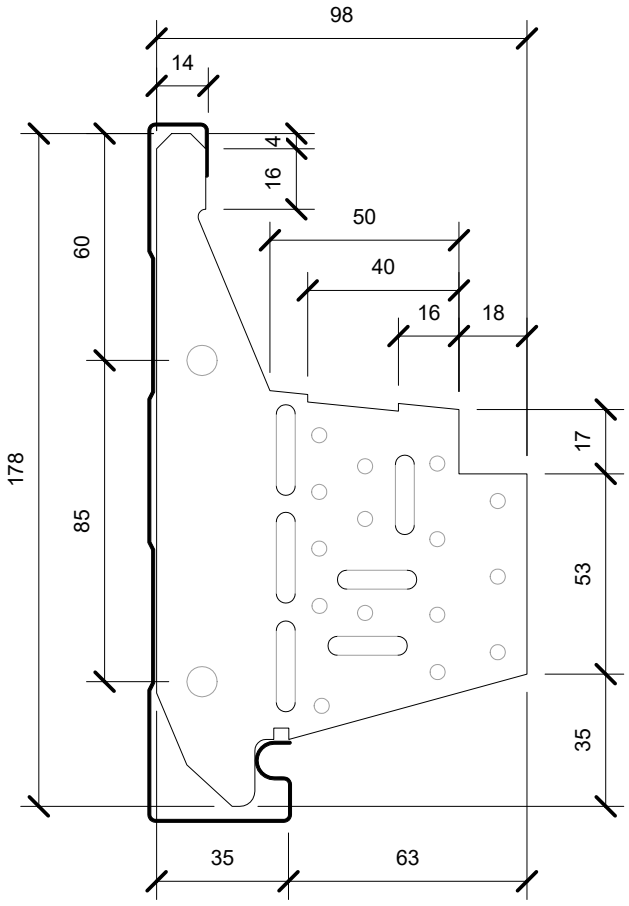
Metalline Fascia 155

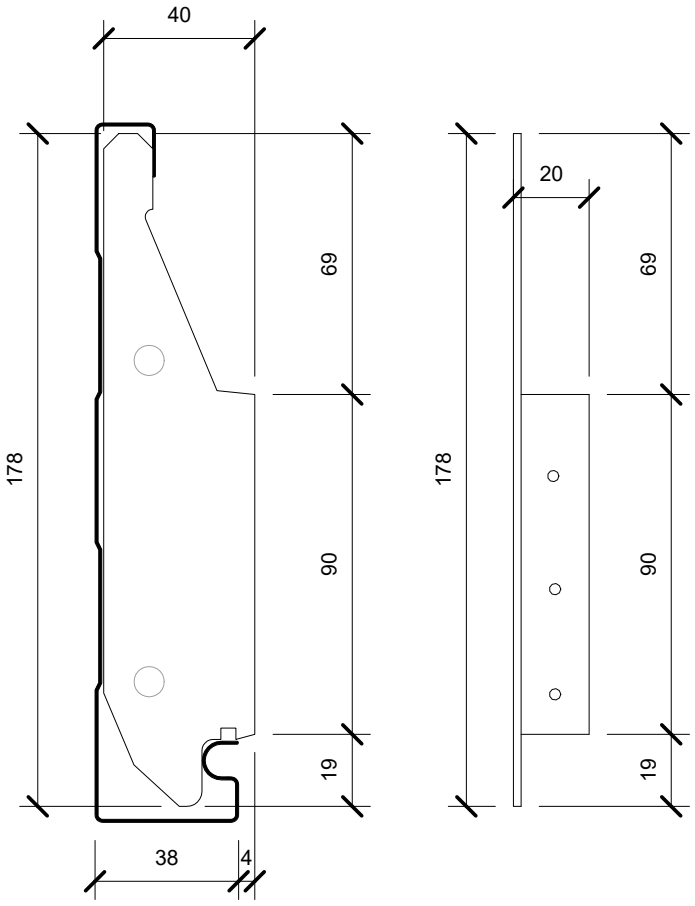
Reference MC Gutters Date MAY 2024 Scale 1 : 2 @ A4 Sheet **14**



PROFILED DIMENTIONS



RAFTER BRACKET



GABLE END BRACKET

MANUFACTURED IN PALMERSTON NORTH, HAMILTON, CHRISTCHURCH, CROMWELL, NEW PLYMOUTH

Metalcraft
Roofing
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Metalline Fascia 185

Reference MC Gutters Date MAY 2024 Scale 1 : 2 @ A4 Sheet **15**