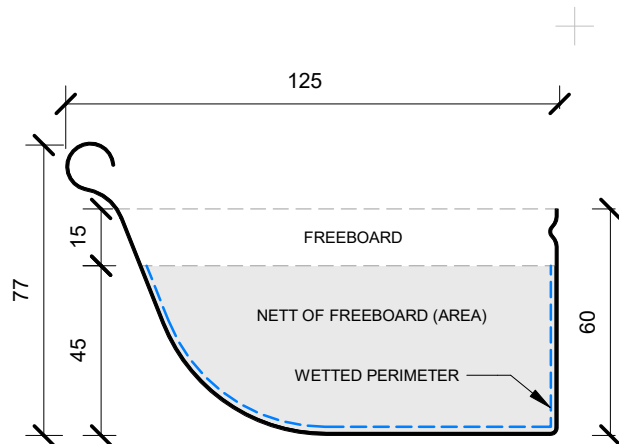


GUTTERS AND DOWNPIPES

GUTTERS AND DOWNPIPES

DETAIL LIST

		<u>Revision</u>	<u>Date</u>
00	COVER SHEET		
01	125 Quarter Round Gutter	1.0	JUNE 2026
02 A	Colonial Quad Gutter 01	1.0	JUNE 2026
02 B	Colonial Quad Gutter 02	1.0	JUNE 2026
03	Quadline Gutter	1.0	JUNE 2026
04	Half Round Gutter	1.0	JUNE 2026
05 A	Squareline 01	1.0	JUNE 2026
05 B	Squareline 02	1.0	JUNE 2026
06	150 Quarter Round	1.0	JUNE 2026
07	Old Gothic 125	1.0	JUNE 2026
08	Box Gutter 115	1.0	JUNE 2026
09	Box Gutter 125	1.0	JUNE 2026
10	Box Gutter 175	1.0	JUNE 2026
11	Box Gutter 300	1.0	JUNE 2026
12	Downpipe	1.0	JUNE 2026
13	Metalline Fascia 135	1.0	JUNE 2026
14	Metalline Fascia 155	1.0	JUNE 2026
15	Metalline Fascia 185	1.0	JUNE 2026



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

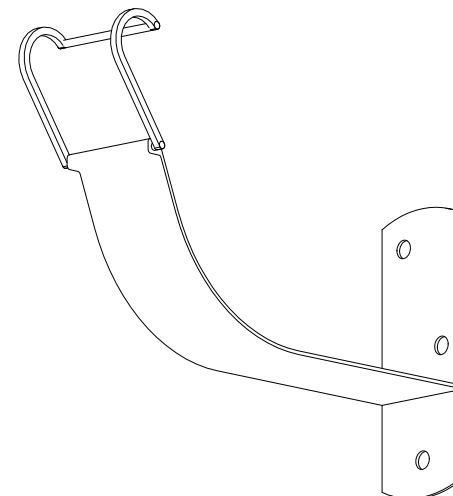
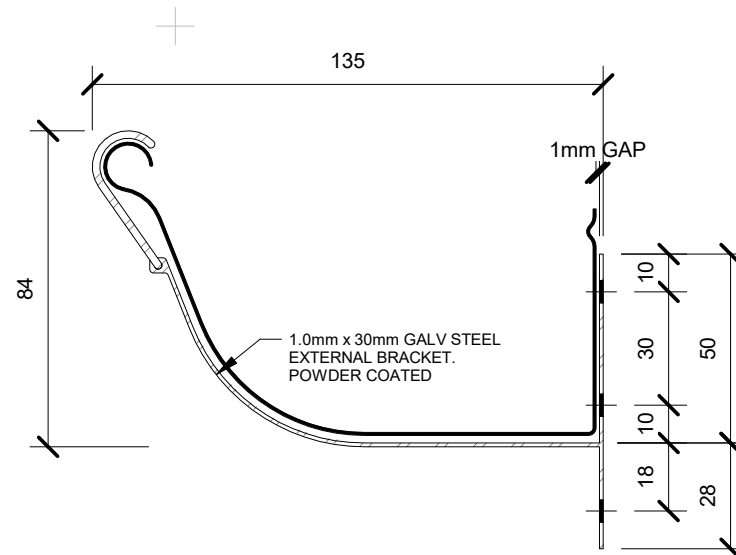
NOTES:

- 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*

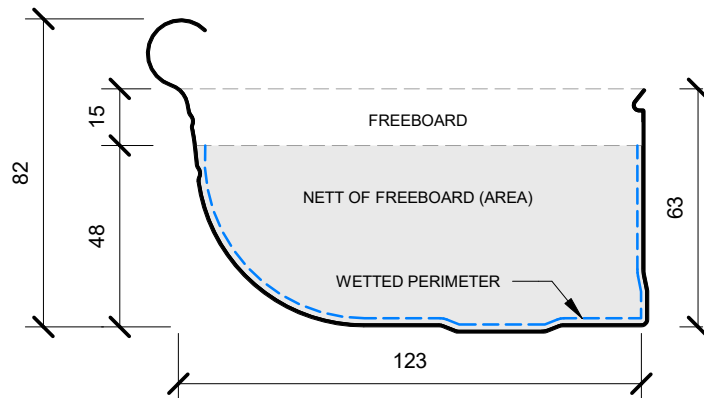
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3D GUTTER BRACKET

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



TOTAL CROSS SECTIONAL AREA	6967mm ²
NETT OF FREEBOARD	5186mm ²
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.

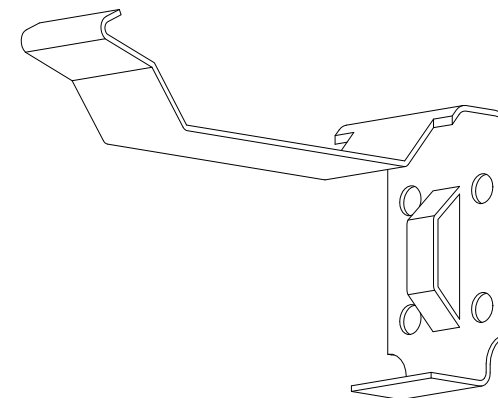
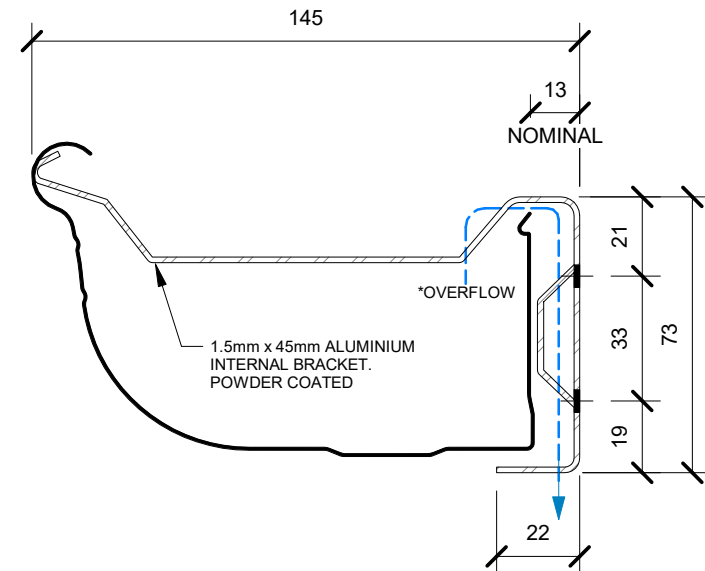
NOTES:

- 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*

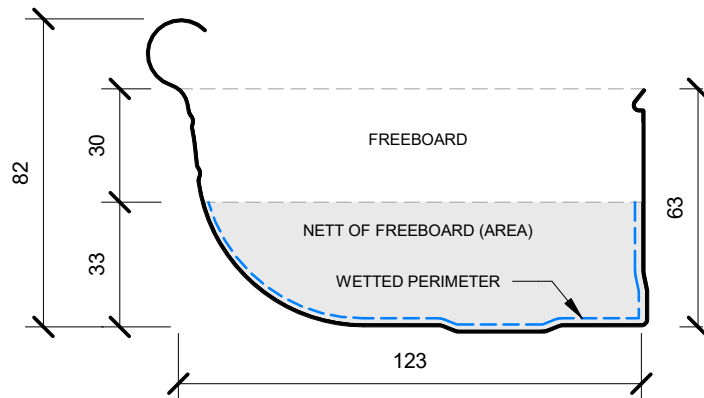
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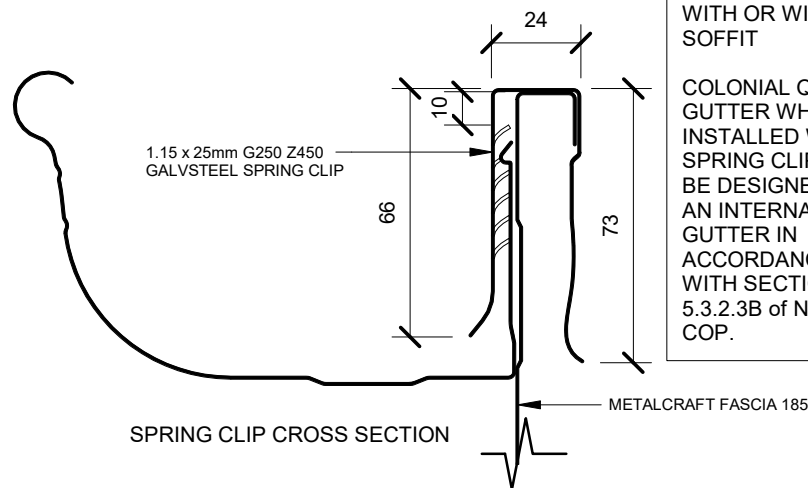


3D GUTTER BRACKET

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

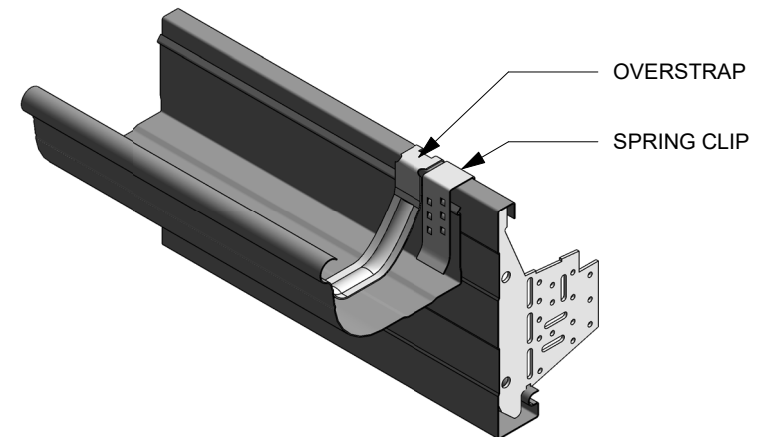
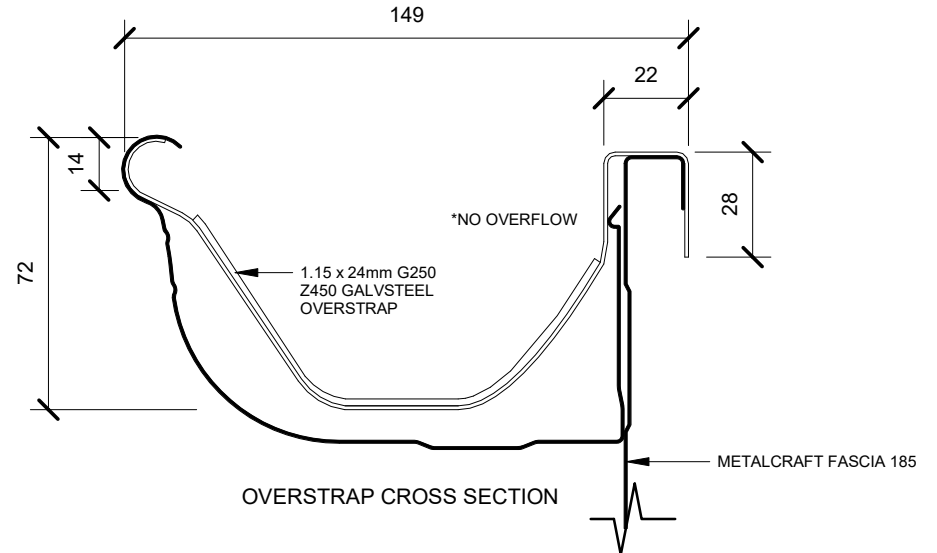


NETT OF FREEBOARD	3442mm ²
WETTED PERIMETER	159mm



NO OVERFLOW
WITH OR WITHOUT
SOFFIT

COLONIAL QUAD
GUTTER WHEN
INSTALLED WITH A
SPRING CLIP TO
BE DESIGNED AS
AN INTERNAL
GUTTER IN
ACCORDANCE
WITH SECTION
5.3.2.3B of NZMRM
COP.



3D GUTTER WITH OVERSTRAP AND SPRING CLIP ON FASCIA 185

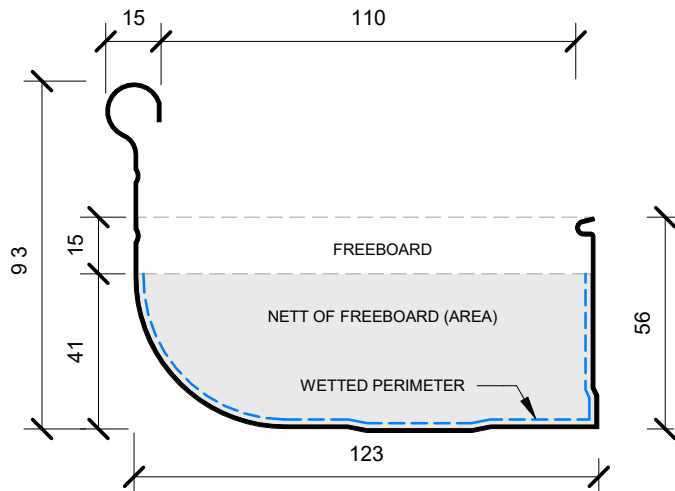
MANUFACTURED IN PALMERSTON NORTH, HAMILTON,
CROMWELL, CHRISTCHURCH, NEW PLYMOUTH

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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TOTAL CROSS SECTIONAL AREA	6290mm ²
NETT OF FREEBOARD	4514mm ²
WETTED PERIMETER	180mm

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

MANUFACTURED IN AUCKLAND

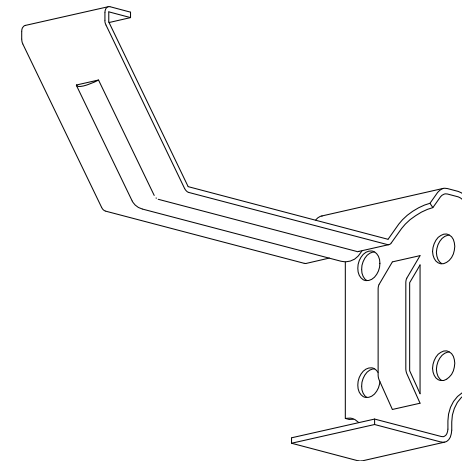
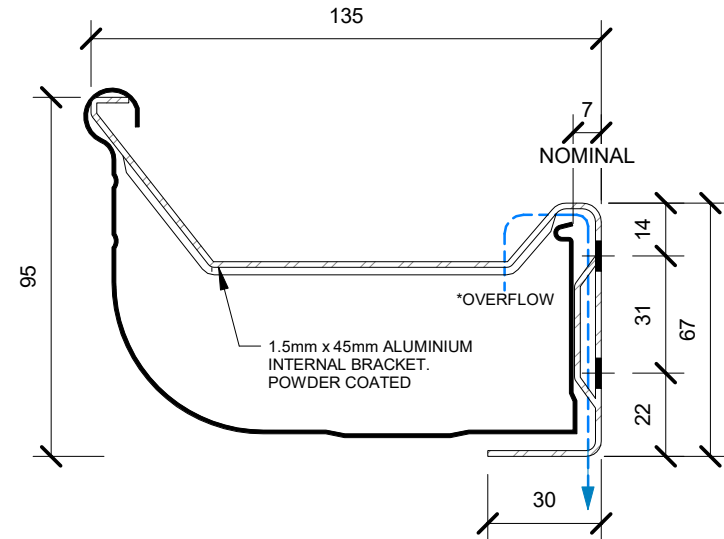
OVERFLOW WITH SOFFIT =

BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 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.

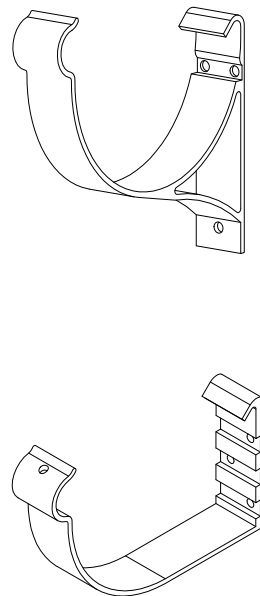
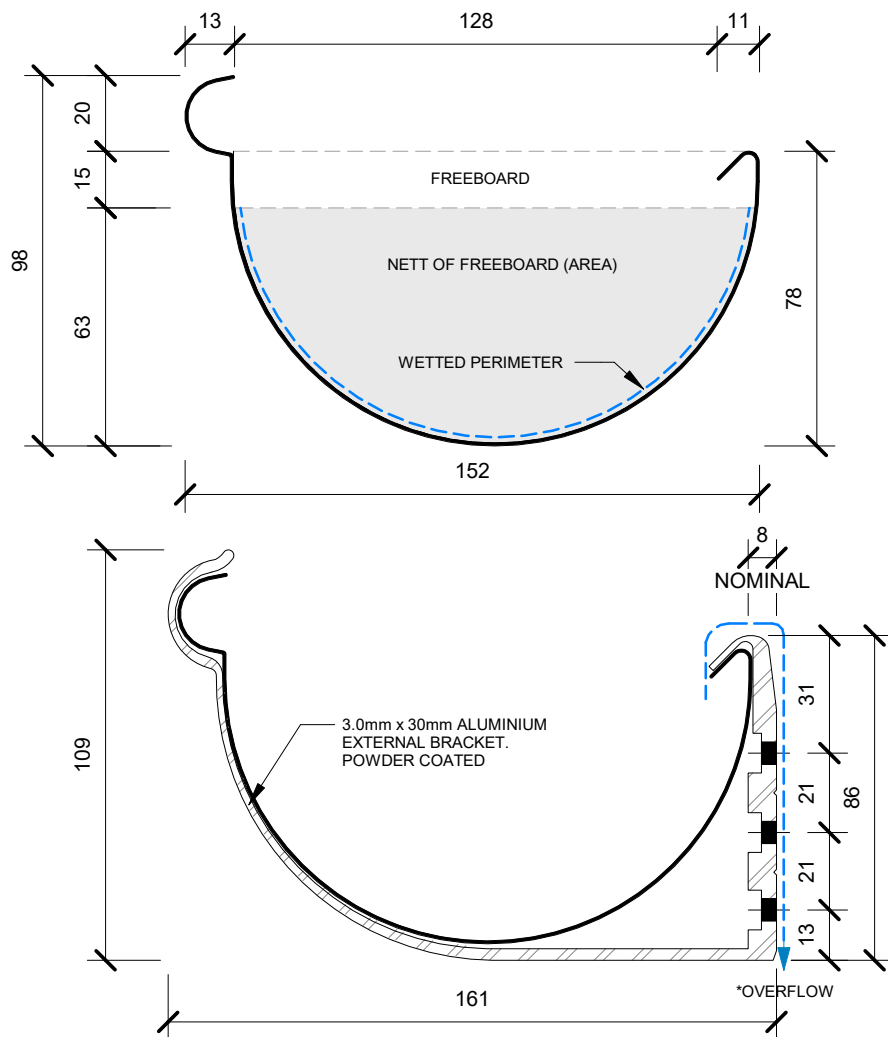
NOTES:

- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL

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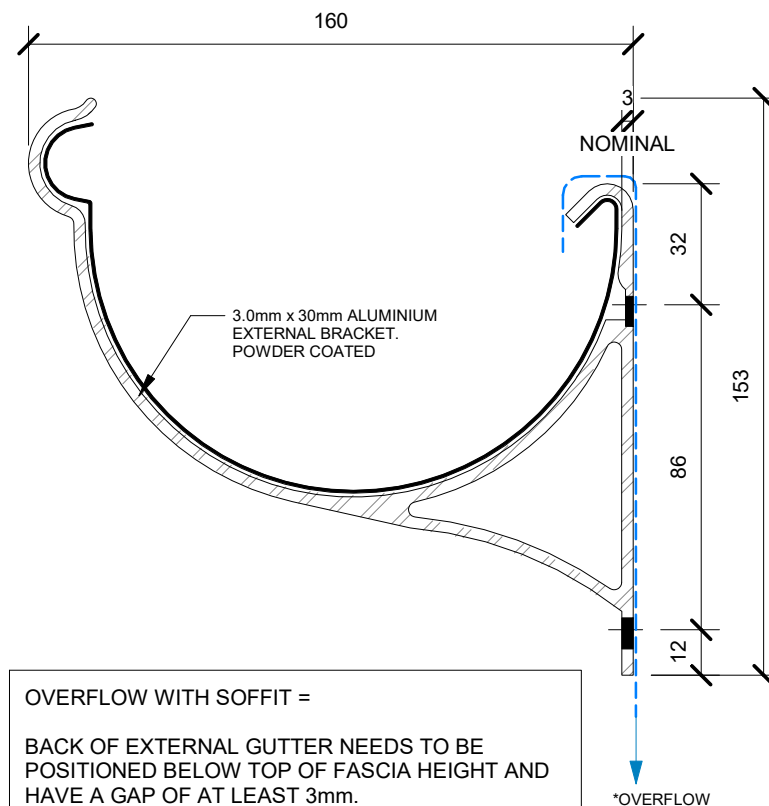


3D GUTTER BRACKET

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

TOTAL CROSS SECTIONAL AREA	8627mm ²
NETT OF FREEBOARD	6554mm ²
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 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

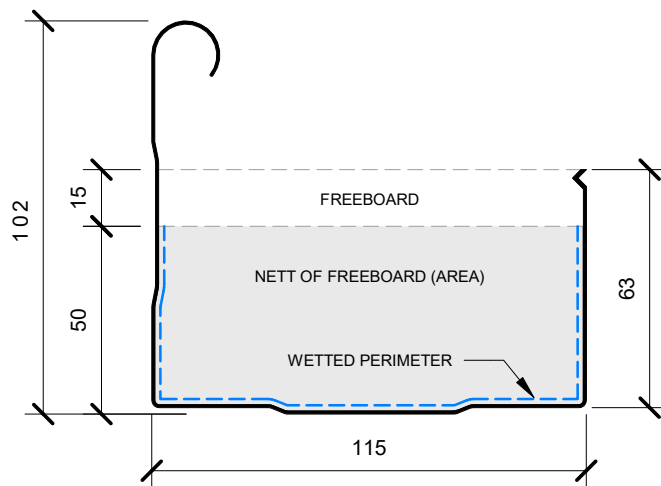
NOTES:

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- *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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TOTAL CROSS SECTIONAL AREA	7245mm ²
NETT OF FREEBOARD	5520mm ²
WETTED PERIMETER	211mm

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

OVERFLOW WITH SOFFIT =

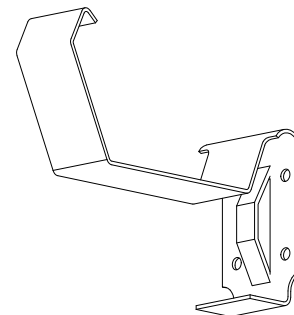
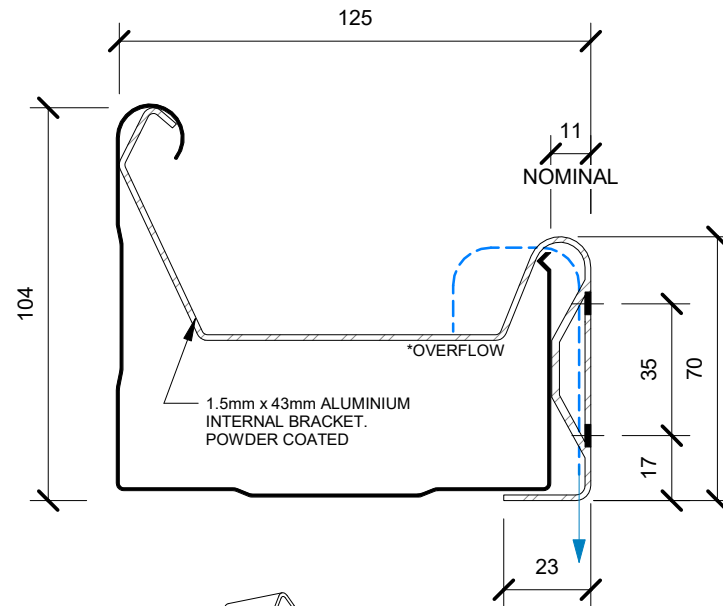
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

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.

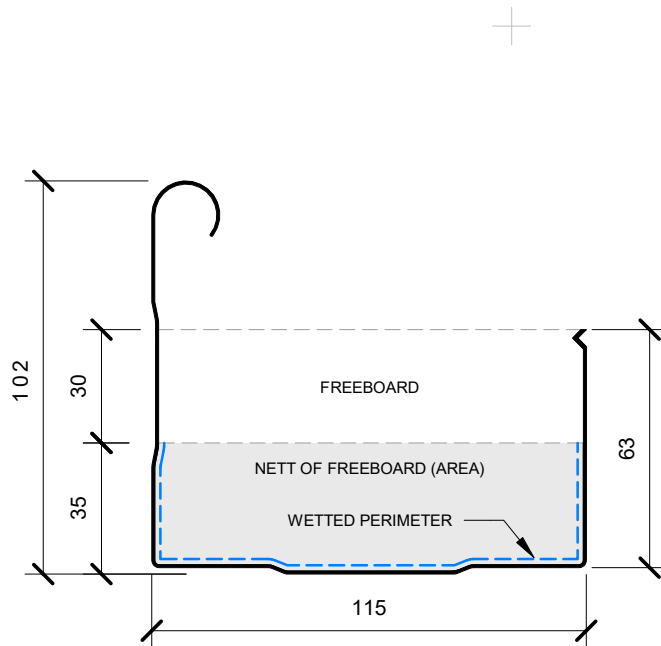
NOTES:

- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL

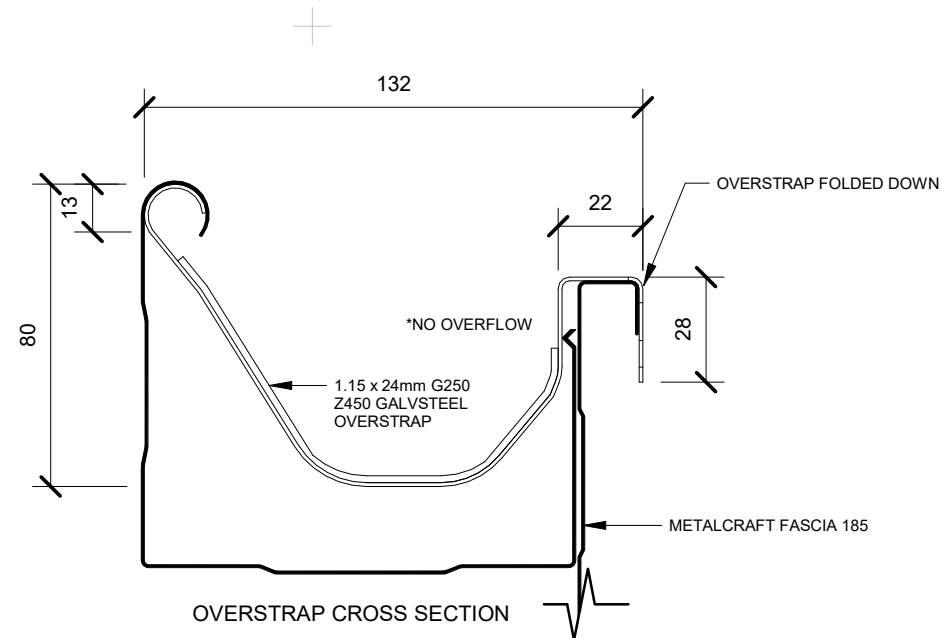
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

DISCLAIMER:

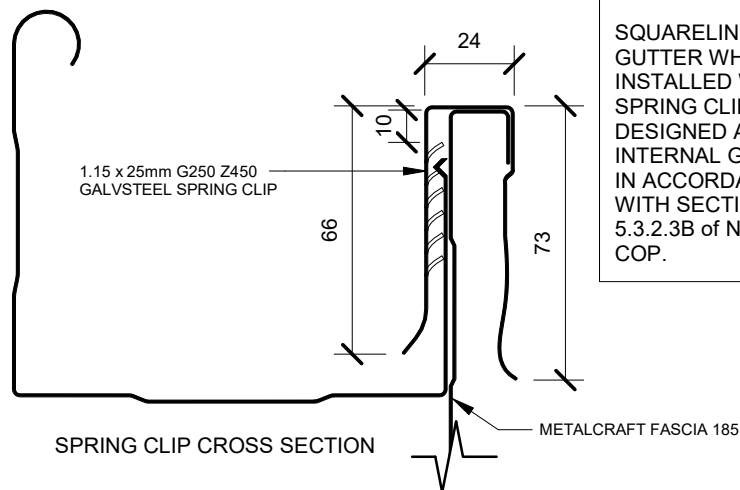
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NETT OF FREEBOARD	3728mm ²
WETTED PERIMETER	173mm



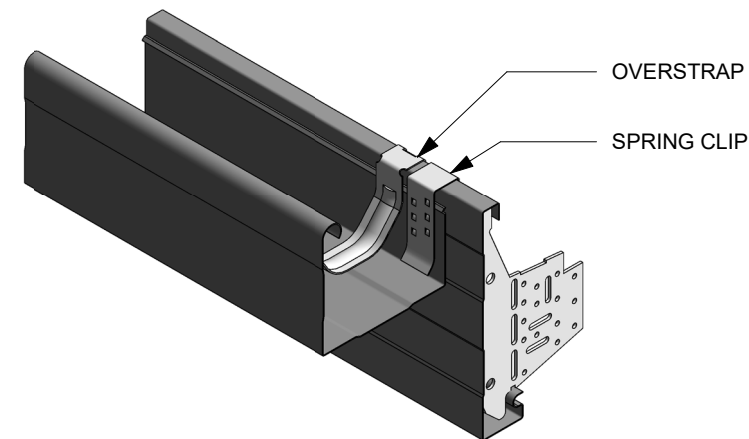
OVERSTRAP CROSS SECTION



SPRING CLIP CROSS SECTION

NO OVERFLOW
WITH OR WITHOUT
SOFFIT

SQUARELINE
GUTTER WHEN
INSTALLED WITH A
SPRING CLIP TO BE
DESIGNED AS AN
INTERNAL GUTTER
IN ACCORDANCE
WITH SECTION
5.3.2.3B of NZMRM
COP.



3D GUTTER WITH OVERSTRAP AND SPRING CLIP ON FASCIA 185

MANUFACTURED IN CHRISTCHURCH

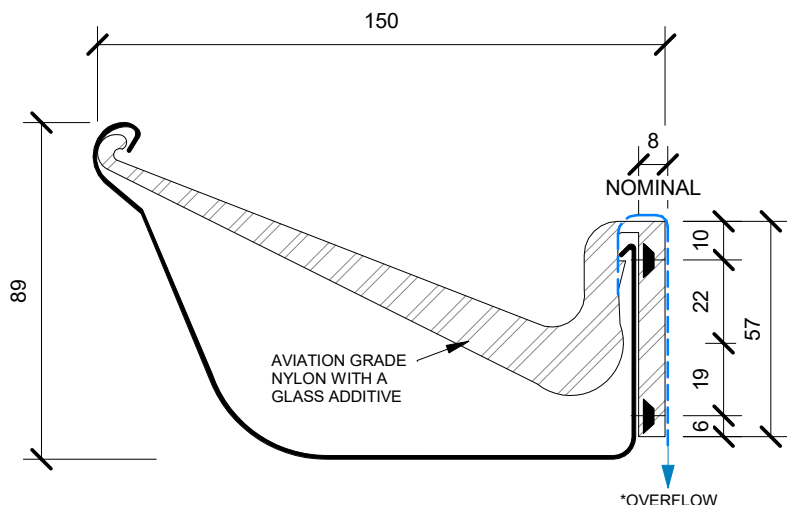
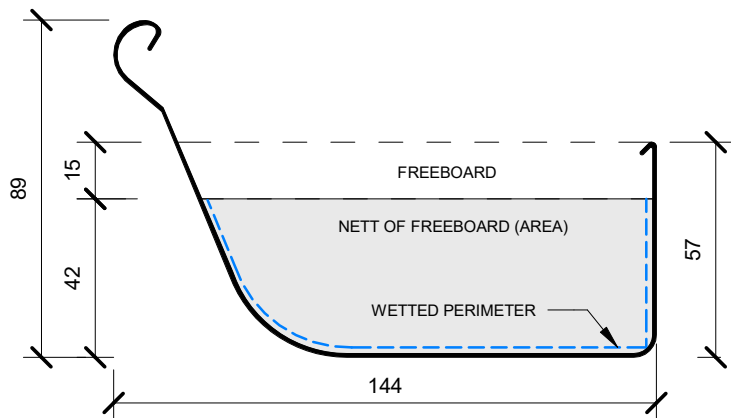
NOTES:

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MANUFACTURED IN TAURANGA

NOTES:

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- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

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.

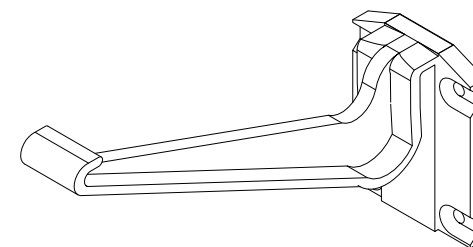
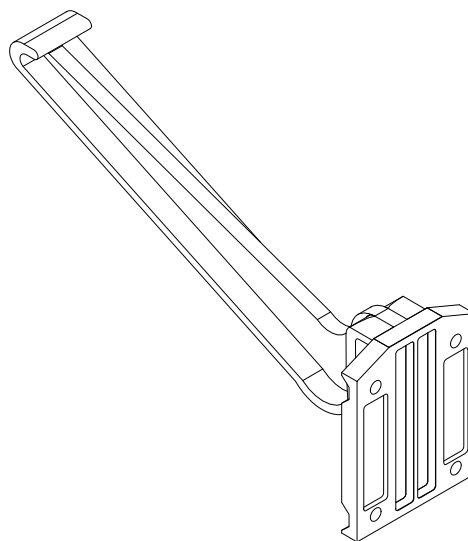
OVERFLOW WITH NO SOFFIT OVERHANG =

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.

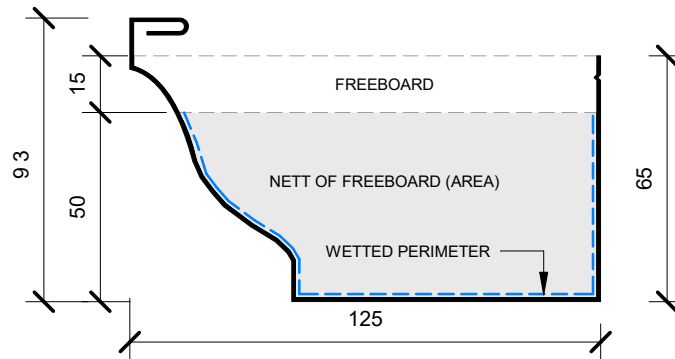
TOTAL CROSS SECTIONAL AREA	6278mm ²
NETT OF FREEBOARD	4443mm ²
WETTED PERIMETER	180mm

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.



TOTAL CROSS SECTIONAL AREA	6393mm ²
NETT OF FREEBOARD	4648mm ²
WETTED PERIMETER	184mm

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

MANUFACTURED IN AUCKLAND

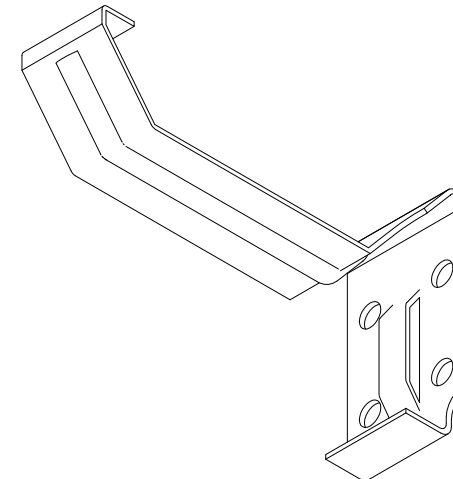
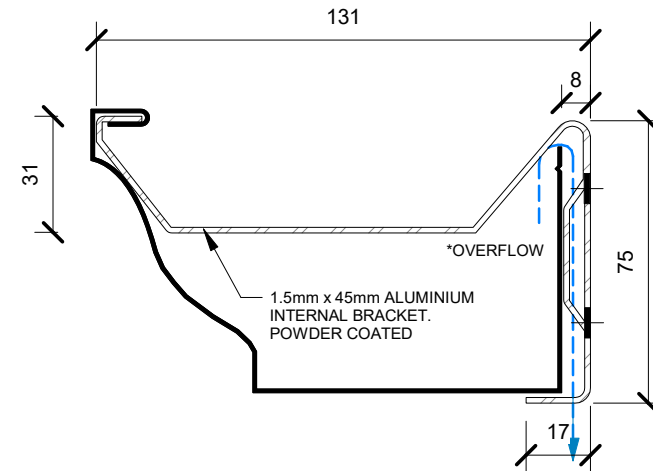
OVERFLOW WITH SOFFIT =

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 =

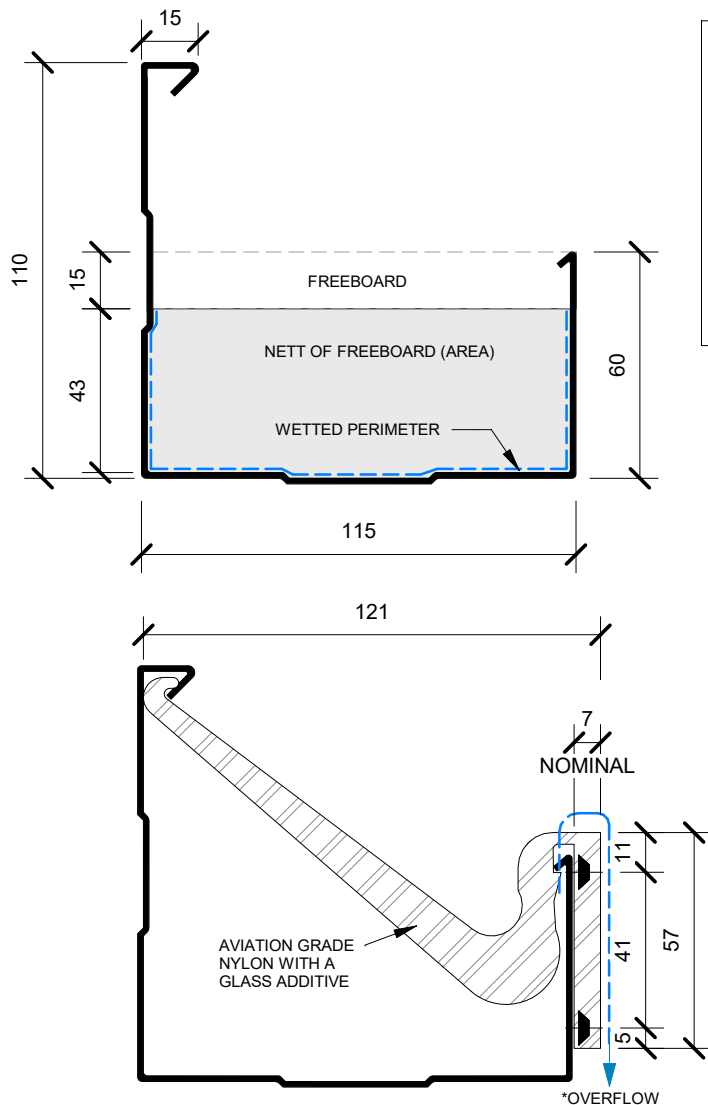
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

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.



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 =

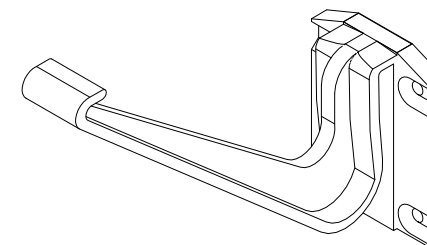
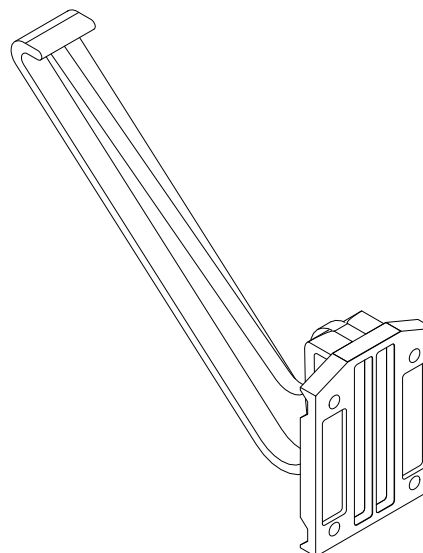
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 10mm.

AS PER SECTION 5.3.2.3B OF THE NZ MRM COP.

MANUFACTURED IN WELLINGTON

TOTAL CROSS SECTIONAL AREA	6090mm ²
NETT OF FREEBOARD	4906mm ²
WETTED PERIMETER	195mm

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.

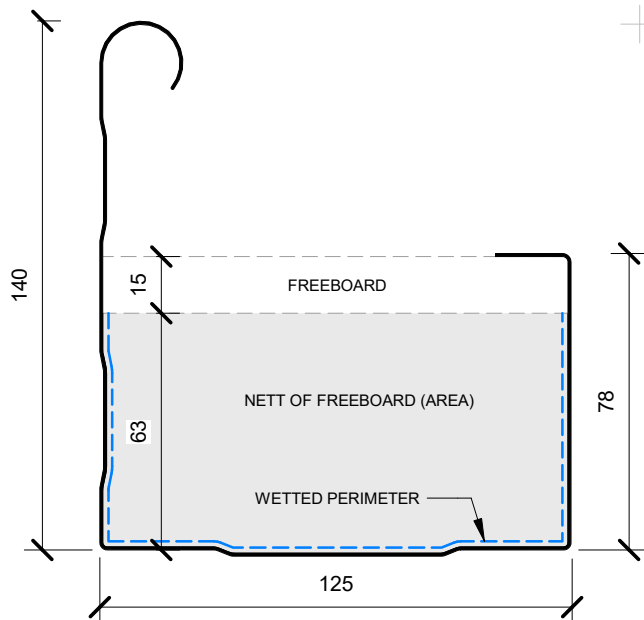
NOTES:

- 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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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.

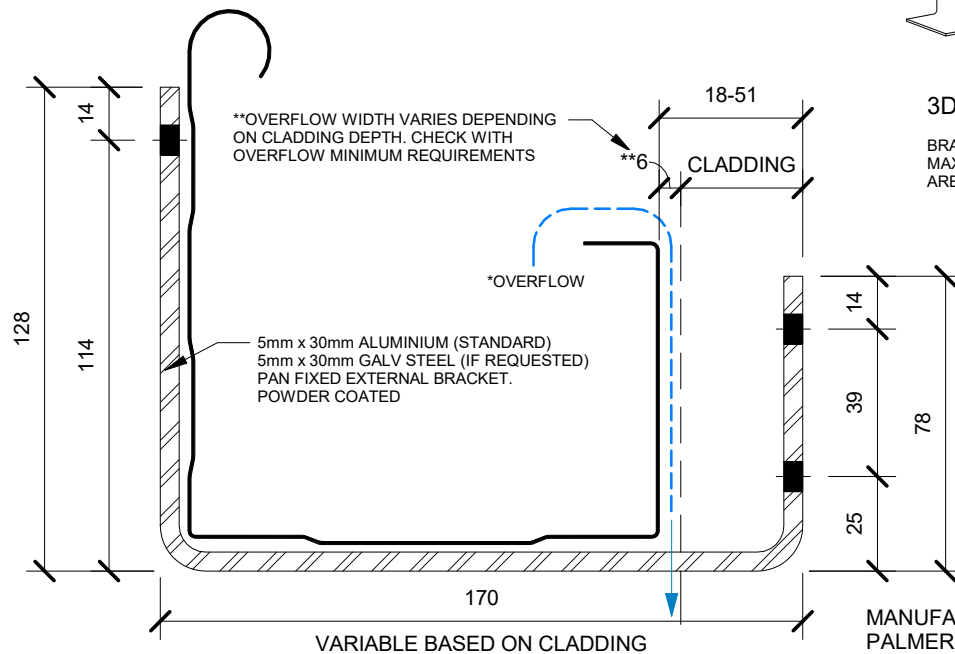
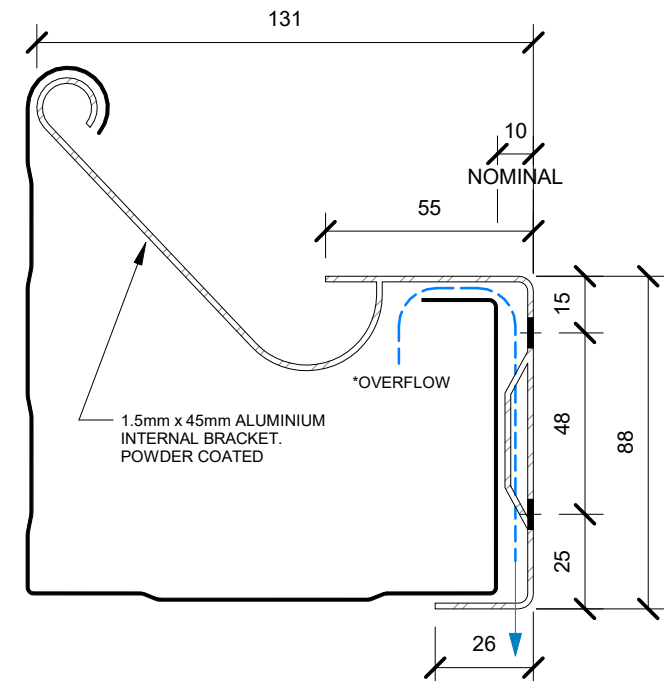
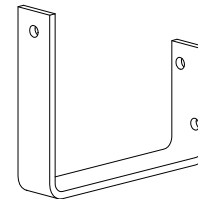
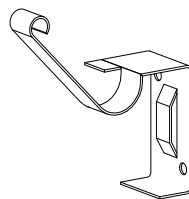
OVERFLOW WITH NO SOFFIT OVERHANG =

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.

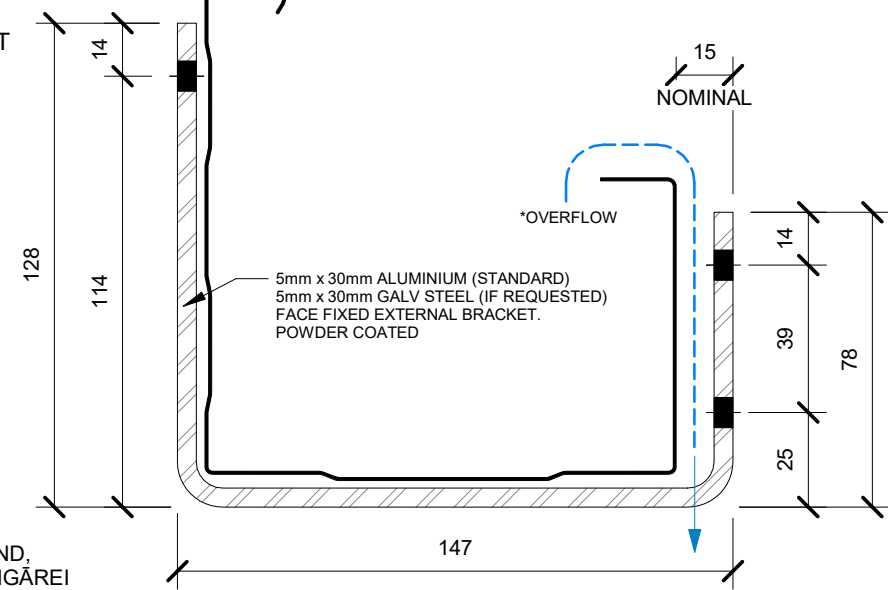
TOTAL CROSS SECTIONAL AREA	9750mm ²
NETT OF FREEBOARD	7875mm ²
WETTED PERIMETER	251mm

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.



NOTES:

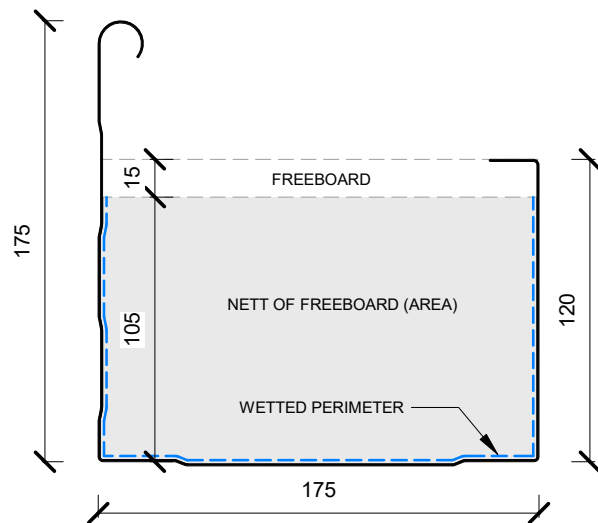
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DISCLAIMER:

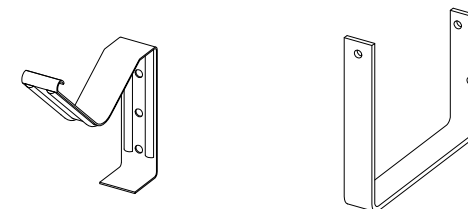
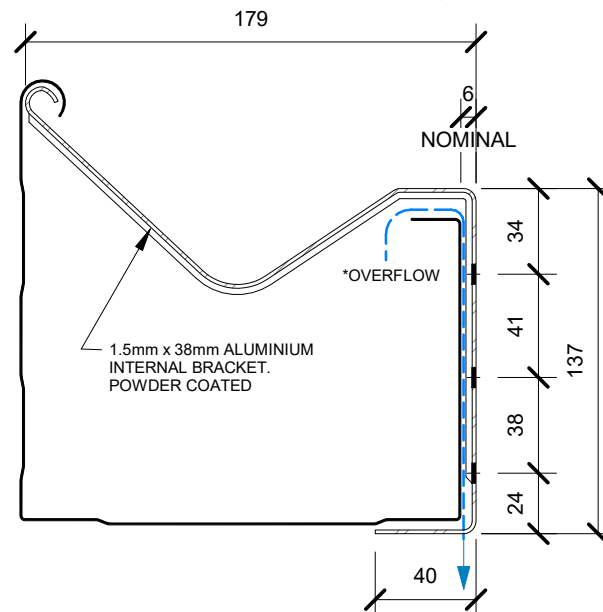
All details are to be used for indicative purposes only and the designer should consult both the NZMRM code of practice version, E2 and all other relevant building codes. Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

MANUFACTURED IN AUCKLAND,
PALMERSTON NORTH, WHANGĀREI
CHRISTCHURCH



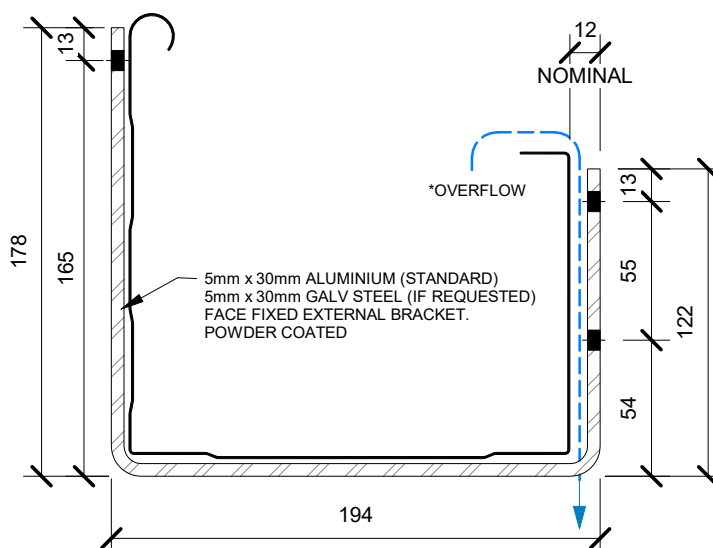
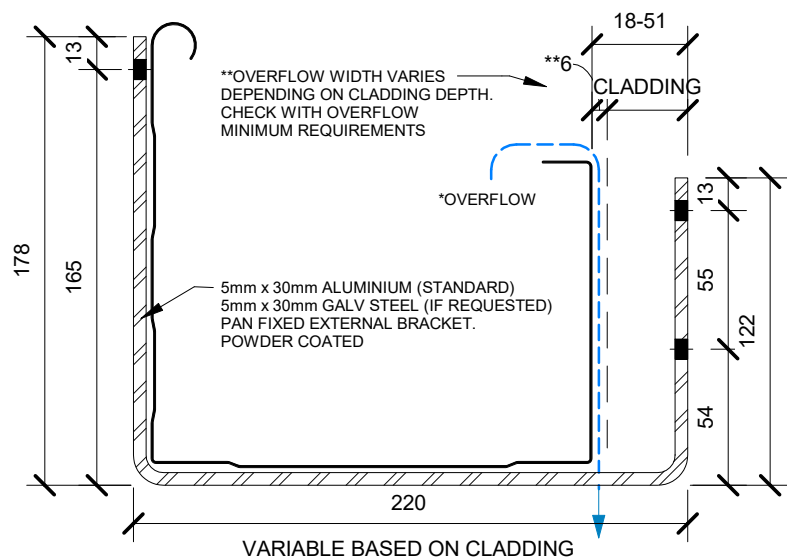
TOTAL CROSS SECTIONAL AREA	21000mm ²
NETT OF FREEBOARD	18375mm ²
WETTED PERIMETER	385mm

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.



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

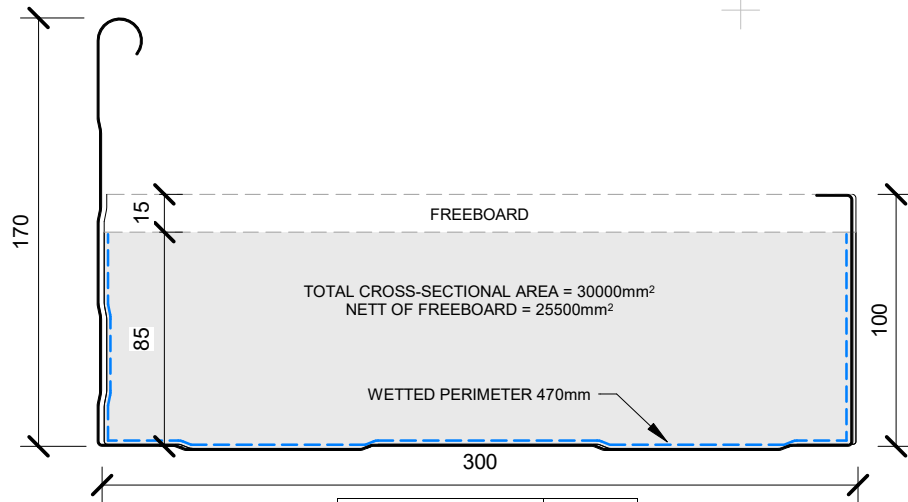
NOTES:

- 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*

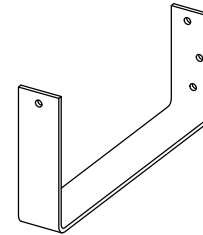
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TOTAL CROSS SECTIONAL AREA	30000mm ²
NETT OF FREEBOARD	25500mm ²
WETTED PERIMETER	470mm

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 =

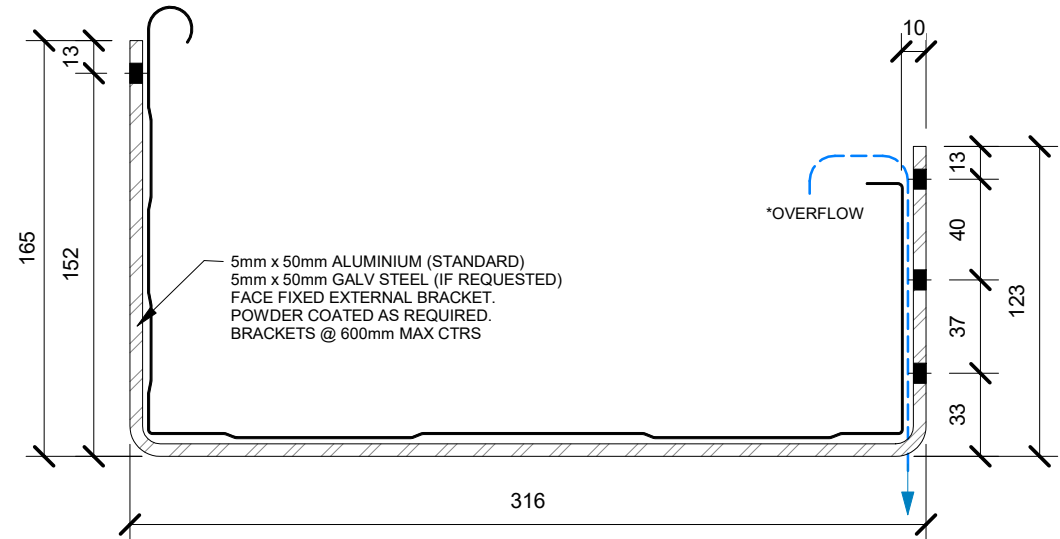
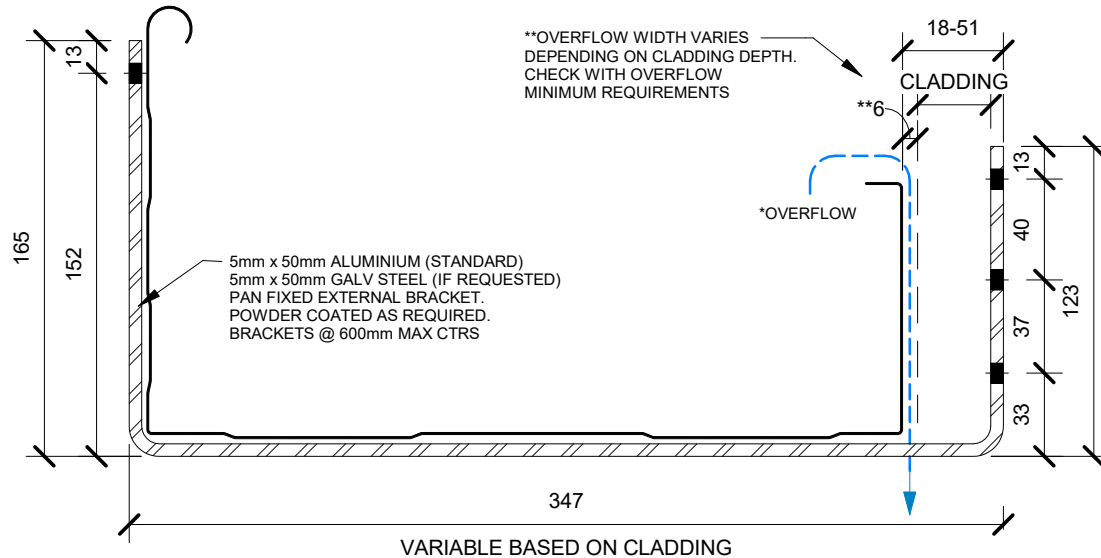
BACK OF EXTERNAL GUTTER NEEDS TO BE POSITIONED 10mm BELOW TOP OF FASCIA HEIGHT AND HAVE A GAP OF AT LEAST 3mm.

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



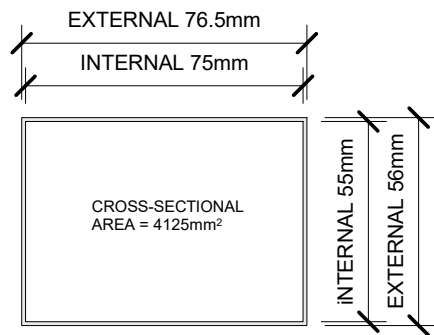
NOTES:

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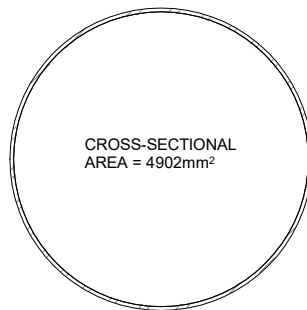
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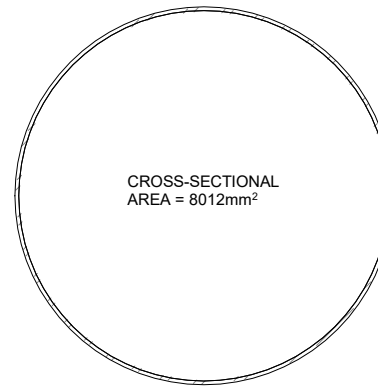
RECTANGULAR DOWNPIPE
INTERNAL - 75mmx55mm
EXTERNAL 76.5mmx56mm

RECTANGULAR DOWNPIPE
MANUFACTURED IN CHRISTCHURCH



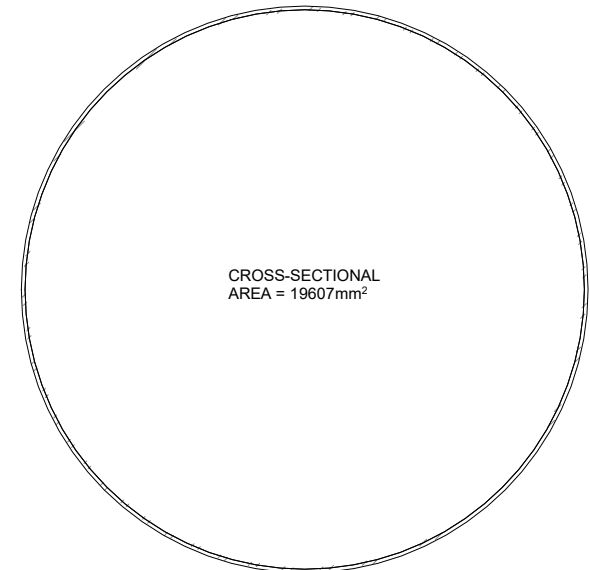
80mm
INTERNAL - 79mm
EXTERNAL - 81.5mm

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

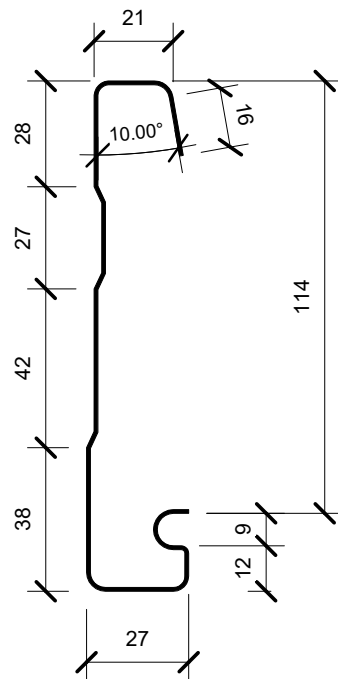
NOTES:

- ALL DIMENSIONS ARE NOMINAL AND MAY VARY WITH MATERIAL

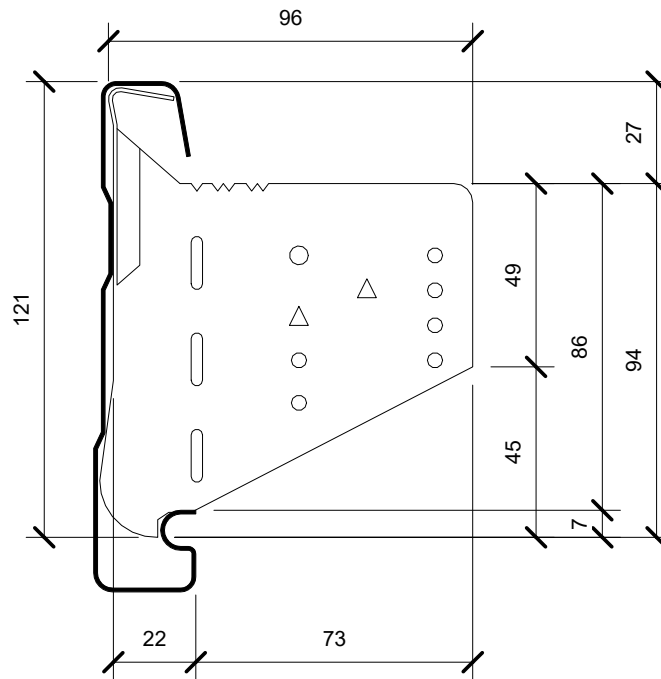
- *THE OVERFLOW SHOULD HAVE ADEQUATE CAPACITY. THE OVERFLOW OF THE GUTTER NEEDS TO BE CONSIDERED WHEN DESIGNING AND INSTALLING THE METALCRAFT ROOFING GUTTER*

DISCLAIMER:

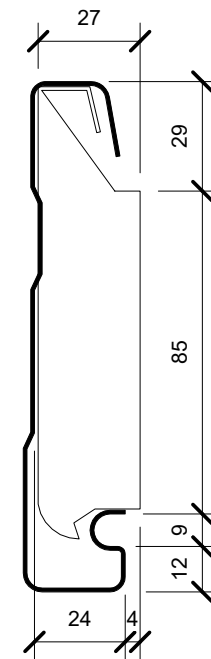
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PROFILED DIMENTIONS

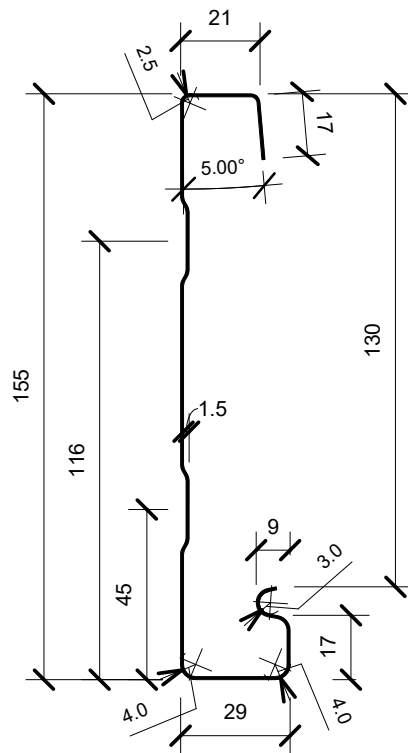


RAFTER BRACKET

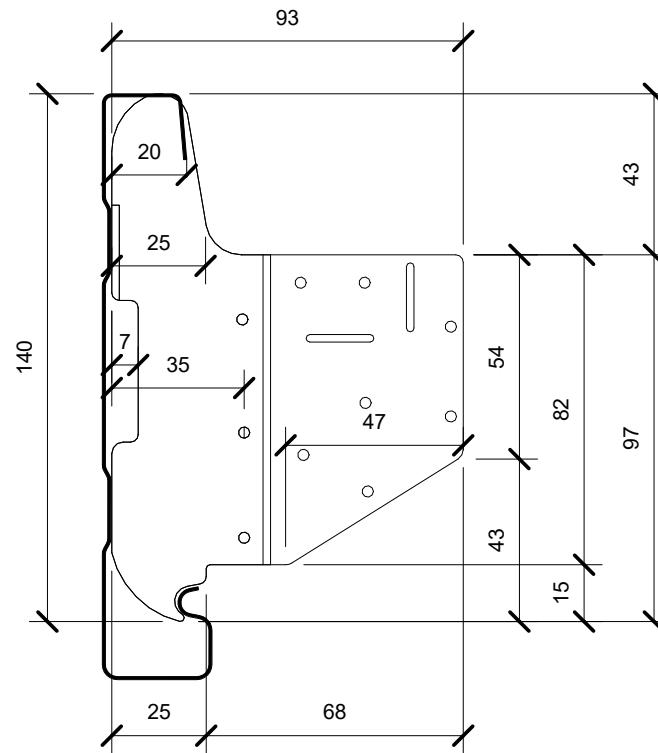


GABLE END BRACKET

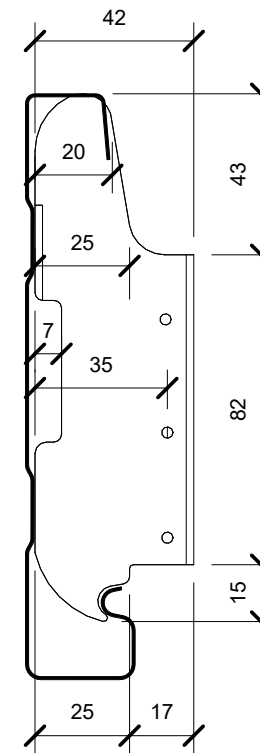
MANUFACTURED IN AUCKLAND



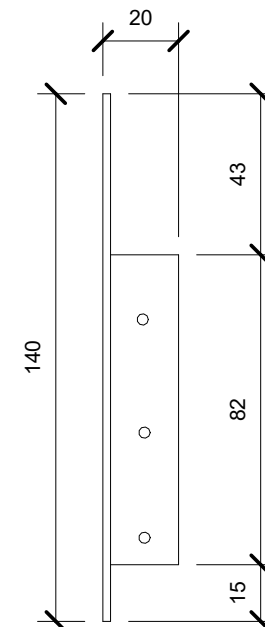
PROFILED DIMENTIONS



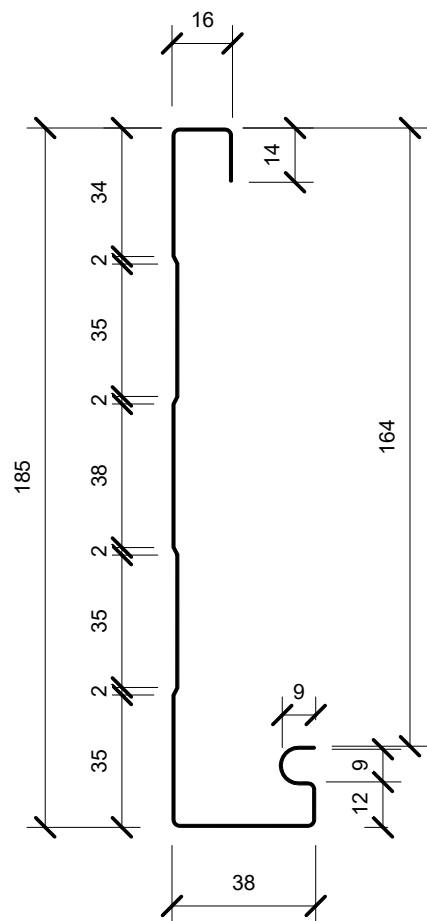
RAFTER BRACKET



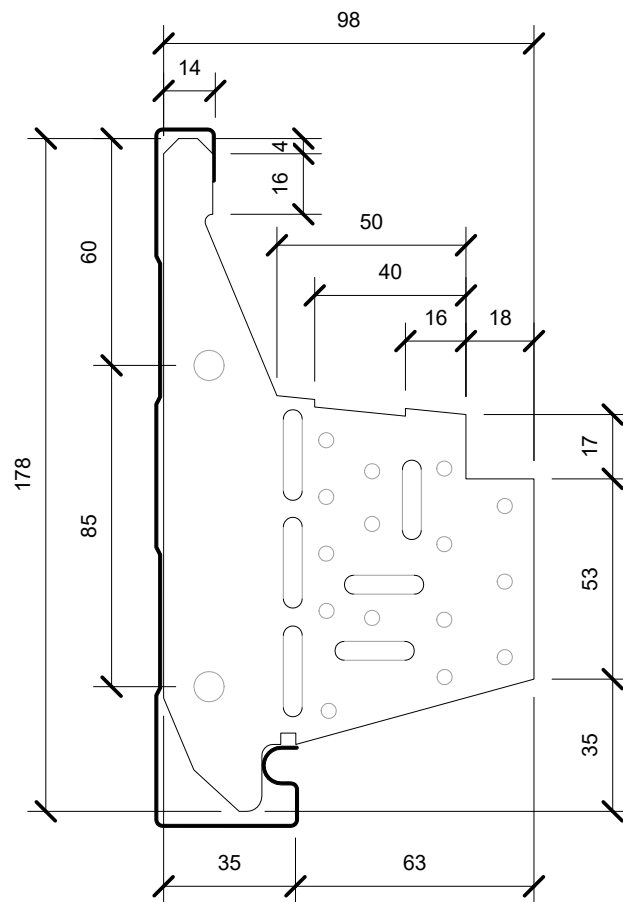
GABLE END BRACKET



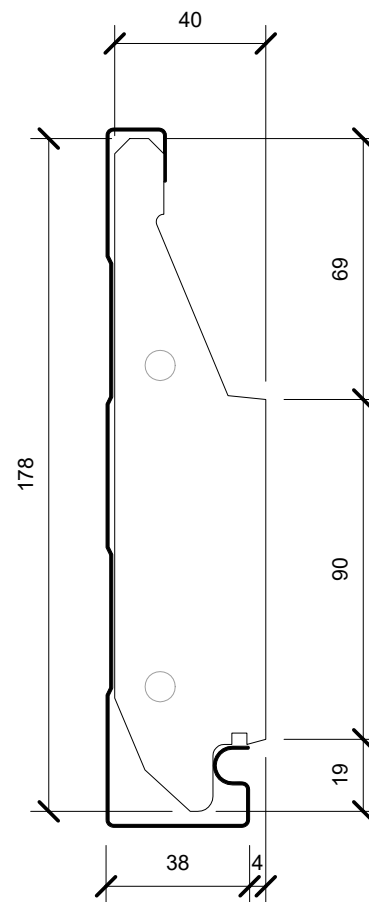
MANUFACTURED IN WELLINGTON, WHANGĀREI, TAURANGA



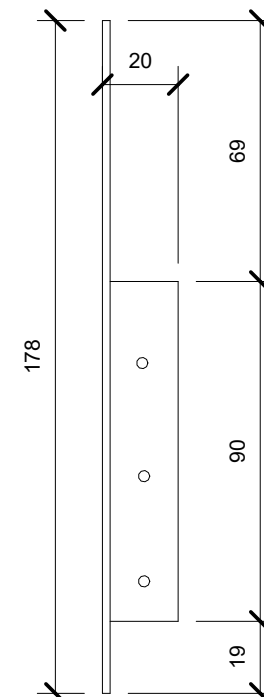
PROFILED DIMENSIONS



RAFTER BRACKET



GABLE END BRACKET



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