



MILLFORM
AUSTRALIA

NOW AVAILABLE IN

MSP

MAGNA-SHIELD PRO™



PRODUCT RANGE

THE ROLLFORMING SPECIALISTS

ROOFING - WALLING - STRUCTURAL

- Australian owned
- Quality and precision
- Reliable deliveries
- Customer service



About Millform Australia

With the strength of steel, Millform is dedicated to building a better Australia. We provide quality products, ensure efficient delivery standards, and offer proven solutions for commercial, construction, industrial, and government clients.

Millform provides building products and solutions for diverse industry sectors. We specialise in the engineering and manufacture of quality cold rolled steel products. As an Australian owned and operated company with more than 50 years of experience, we lead from the front with all aspects of product quality, customer support, and efficient delivery. At Millform, we deliver outstanding results through a combination of tailored service delivery and professional attention to detail.

We look forward to meeting your requirements, exceeding your expectations, and helping to make your business more successful.



MILLFORM SYDNEY OFFICE & MANUFACTURING FACILITY



MILLFORM ALBURY OFFICE & MANUFACTURING FACILITY



QUALITY

The quality of our products is the backbone of our business. We invest in the best people and equipment, utilise advanced techniques, and have access to high-quality materials.



CUSTOMER SUPPORT

Our customer support is second to none. We believe in clear communication, honest advice, and detailed customer service delivered by a friendly team of experts.



AUSTRALIAN BUSINESS

We understand market conditions and respect customer demands. As a large Australian business with local representation, we have the drive and capability to tailor our service delivery.



DELIVERY CONTROL

With a combination of our own fleet and trusted contractors, we control the delivery process. As an established Australian business, you can rely on efficient delivery and reliable protection.

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Where strength matters



With the strength of steel, Millform is dedicated to building a better Australia. We provide quality products, ensure efficient delivery standards, and offer proven solutions for commercial, construction, industrial, and government clients.

You can find other Millform items on our website.

www.millform.com.au

FOR NON-STANDARD PROFILES – CONTACT OUR SALES TEAM

T: 1300 645 376 E: enquiries@millform.com.au

MAGNA-SHIELD PRO™ (MSP)

Future-Ready Advanced Coated Steel

MAGNA-SHIELD PRO™ (MSP) is a superior steel coating layer combining zinc, aluminium, and magnesium with outstanding results. It offers incredible corrosion resistance, impressive scratch resistance, among other benefits. At Millform Australia, we manufacture products from **MAGNA-SHIELD PRO™ (MSP)** coated steel for harsh environments.

This technologically advanced hot-dip coating provides superior protection and new installation possibilities in a range of corrosive settings. It replaces the need for post-galvanising, lowering material costs and reducing project lead times across the board.

SALT SPRAY TEST

	1800hrs	2200hrs	2600hrs	3400hrs	4000hrs
Galvanised Z350					
MSP ZM350					

UNIQUE COATING LAYER OF ZINC, 5% ALUMINIUM AND 3% MAGNESIUM

MAGNA-SHIELD PRO™ (MSP) coating meets the requirements for the Type ZM Coating Class under the AS 1397:2021 specification: Continuous hot-dip metallic coated steel sheet and strip — Coatings of zinc and zinc alloyed with aluminium and magnesium.

MAGNA-SHIELD PRO™ (MSP) is the ideal product for industrial, construction, commercial, and government applications. With unmatched strength, integrity, and corrosion resistance, it's suitable for demanding Australian conditions.



ABOUT MSP



Agricultural facilities



Coastal facilities



Horticultural facilities



Aquatic facilities

CORROSION PROTECTION WITHOUT COMPROMISE

MAGNA-SHIELD PRO™ (MSP) coated steel is ideal for challenging corrosive environments. It offers much greater protection than a zinc galvanised steel sheet, and it can be used with confidence in a range of extreme conditions.

With a bright, uniform appearance that ages to a satin metallic sheen, **MAGNA-SHIELD PRO™ (MSP)** delivers protection without compromise.

- ♦ Superior corrosion resistance
- ♦ Excellent results without post-galvanising
- ♦ Compatible with concrete
- ♦ Attractive satin matt finish

Suitable for a wide array of structural products

MAGNA-SHIELD PRO™ (MSP) coated steel is the ideal solution for the following structural products:

- C and Z section purlins and accessories
- Downturn lip purlins
- Lapped downturn lip purlins
- Bridging

New installation possibilities

MAGNA-SHIELD PRO™ (MSP) offers superior corrosion resistance, helping to unlock new installation possibilities. This material is suitable when structural sections are subjected to severe or corrosive environmental or operating conditions.

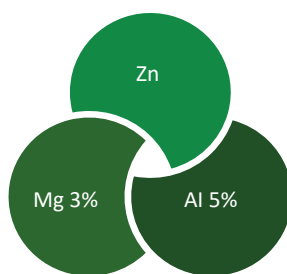
- Marinas and boat sheds
- Aquatic facilities
- Agricultural and horticultural facilities
- Industrial environments
- Petroleum refineries
- Environmental and composite laboratories
- Coastal spray

Extended lifespan

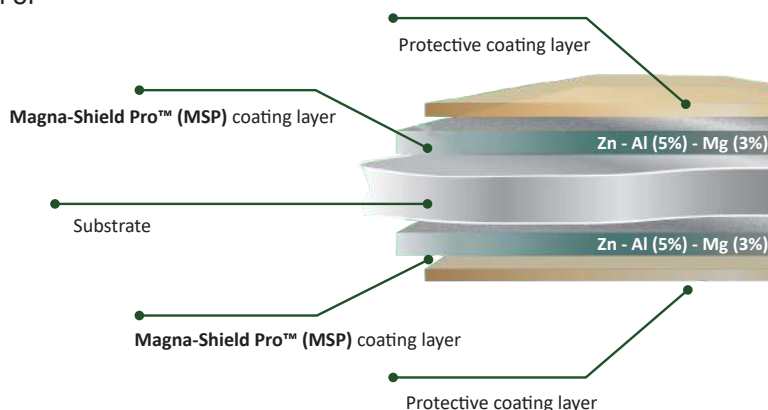
MAGNA-SHIELD PRO™ (MSP) coated steel has a longer lifecycle than comparable products. It has been designed for durability and longevity, with a higher level of corrosion resistance and smaller coating weight than traditional steel products. With numerous benefits and superior results, **MAGNA-SHIELD PRO™ (MSP)** can replace stainless steel and aluminium in many applications.

At Millform Australia, we have created a Statement of Durability complete with coating and steel specifications, along with a detailed Performance Statement. **MAGNA-SHIELD PRO™ (MSP)** has at least three times the lifespan of galvanised steel for similar applications and coating thicknesses.

We provide unmatched strength in steel engineering and manufacturing. We deliver proven building solutions across industry sectors, powered by **MAGNA-SHIELD PRO™ (MSP)** and other high-quality products.



Unique coating layer of Zinc, 5% Aluminum and 3% Magnesium provides surface corrosion and metal cutting edge protection.



Where strength matters





Top-Hat Purlin

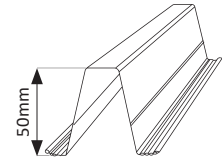
50mm Top-Hat

50mm TOP-HAT - 0.75 BMT: **50TH0.75** (1.09kg/m)

50mm TOP-HAT - 0.75 BMT: **50TH0.75** (1.09kg/m)

50mm TOP-HAT - 1.15 BMT: **50TH1.15** (1.63kg/m)

Standard Pack: 100 Lengths



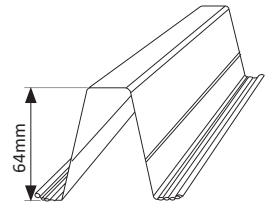
64mm Top-Hat

64mm TOP-HAT - 0.75 BMT: **64TH0.75** (1.26kg/m)

64mm TOP-HAT - 0.95 BMT: **64TH0.95** (1.58kg/m)

64mm TOP-HAT - 1.15 BMT: **64TH1.15** (1.91kg/m)

Standard Pack: 100 Lengths



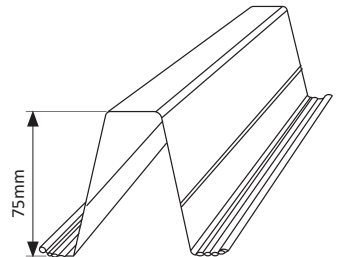
75mm Top-Hat

75mm TOP-HAT - 0.75 BMT: **75TH0.75** (1.41kg/m)

75mm TOP-HAT - 0.95 BMT: **75TH0.95** (1.77kg/m)

75mm TOP-HAT - 1.15 BMT: **75TH1.15** (2.14kg/m)

Standard Pack: 100 Lengths



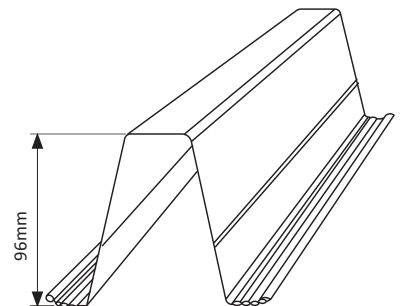
96mm Top-Hat

96mm TOP-HAT - 0.75 BMT: **96TH0.75** (1.74kg/m)

96mm TOP-HAT - 0.95 BMT: **96TH0.95** (2.19kg/m)

96mm TOP-HAT - 1.15 BMT: **96TH1.15** (2.65kg/m)

Standard Pack: 100 Lengths



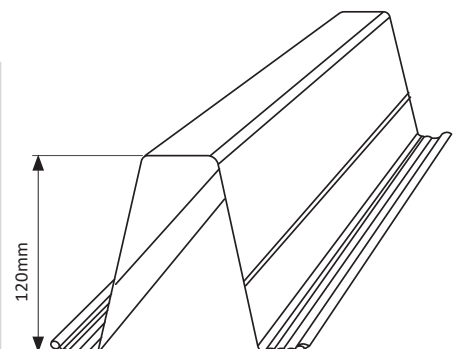
120mm Top-Hat

120mm TOP-HAT - 0.75 BMT: **120TH0.75** (2.17kg/m)

120mm TOP-HAT - 0.95 BMT: **120TH0.95** (2.73kg/m)

120mm TOP-HAT - 1.15 BMT: **120TH1.15** (3.30kg/m)

Standard Pack: 100 Lengths



Battens

Form BATTEN™
ROOF & CEILING BATTEN SYSTEM

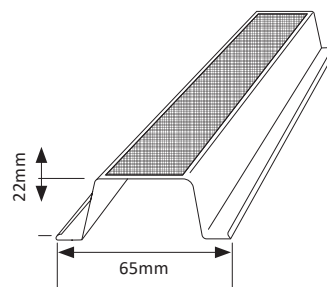
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22mm Ceiling Batten

22 mm CEILING BATTEN - 0.42 BMT - ALUZINC: **22CB0.42Z** (0.36kg/m)

22 mm CEILING BATTEN - 0.75 BMT - ALUZINC: **22CB0.75Z** (0.63kg/m)

Standard Pack: 200 Lengths x 6.100M

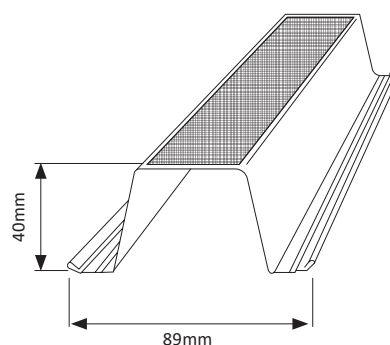


40mm Roof Batten*

40 mm ROOF BATTEN - 0.48 BMT - ALUZINC: **40RB0.48Z** (0.66kg/m)

40 mm ROOF BATTEN - 0.55 BMT - ALUZINC: **40RB0.55Z** (0.75kg/m)

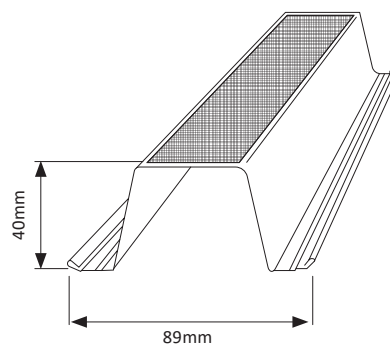
Standard Pack: 150 Lengths x 6.100M, 7.500M



40mm Cyclonic Roof Batten*

40 mm ROOF BATTEN - 0.75 BMT - ALUZINC: **40RB0.75Z** (1.02kg/m)

Standard Pack: 100 Lengths x 6.100M, 7.500M



Where strength matters



NOTE*: Standard Roof Battens are ANGLE CUT, SQUARE CUT ends need to be requested.



Junction Stud

Clad Form™
CLADDING SYSTEM

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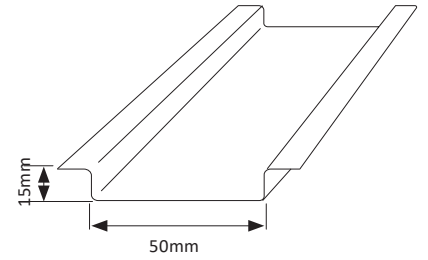
MSP MAGNA-SHIELD PRO™

50 x 15 Junction Stud

JUNCTION STUD - 50 X 15 X 0.75 BMT: **JS50150.75** (0.59kg/m)

JUNCTION STUD - 50 X 15 X 1.15 BMT: **JS5015 -1.15** (0.94kg/m)

Standard Pack: 100 Lengths x 6M

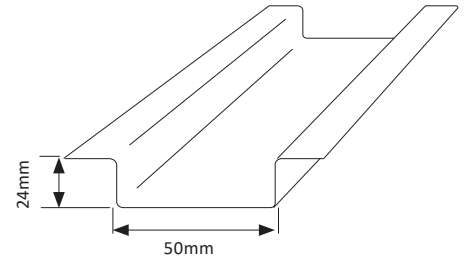


50 x 24 Junction Stud

JUNCTION STUD - 50 X 24 X 0.75 BMT: **JS50240.75** (0.80kg/m)

JUNCTION STUD - 50 X 24 X 1.15 BMT: **JS5024 -1.15** (1.20kg/m)

Standard Pack: 100 Lengths x 6M

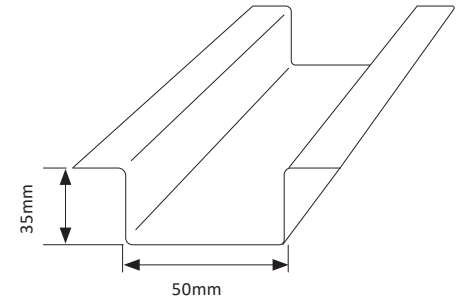


50 x 35 Junction Stud

JUNCTION STUD - 50 X 35 X 0.75 BMT: **JS50350.75** (0.91kg/m)

JUNCTION STUD - 50 X 35 X 1.15 BMT: **JS5035 -1.15** (1.41kg/m)

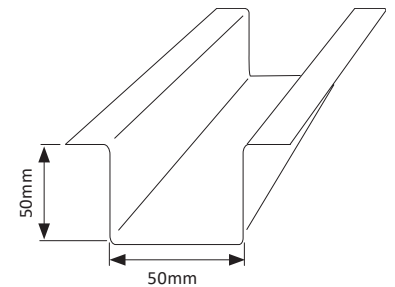
Standard Pack: 50 Lengths x 6M



50 x 50 Junction Stud

JUNCTION STUD - 50 X 50 X 1.15 BMT: **JS5050 -1.15** (1.66kg/m)

Standard Pack: 50 Lengths x 6M

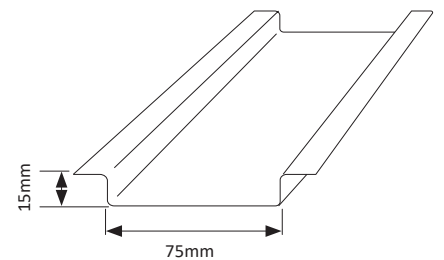


75 x 15 Junction Stud

JUNCTION STUD - 75 X 15 X 0.75 BMT: **JS75150.75** (0.80kg/m)

JUNCTION STUD - 75 X 15 X 1.15 BMT: **JS7515 -1.15** (1.20kg/m)

Standard Pack: 100 Lengths x 6M



Junction Stud

Clad Form™
CLADDING SYSTEM

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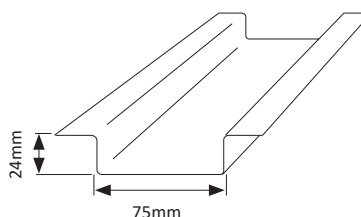
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75 x 24 Junction Stud

JUNCTION STUD - 75 X 24 X 0.75 BMT: **JS75240.75** (0.91kg/m)

JUNCTION STUD - 75 X 24 X 1.15 BMT: **JS7524 -1.15** (1.41kg/m)

Standard Pack: 100 Lengths x 6M

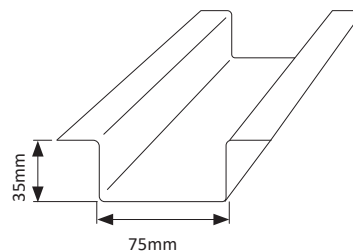


75 x 35 Junction Stud

JUNCTION STUD - 75 X 35 X 0.75 BMT: **JS75350.75** (1.09kg/m)

JUNCTION STUD - 75 X 35 X 1.15 BMT: **JS7535 -1.15** (1.66kg/m)

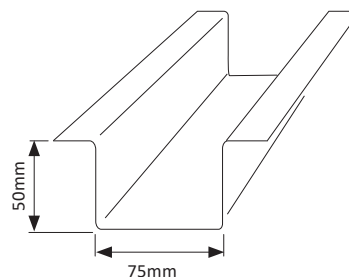
Standard Pack: 50 Lengths x 6M



75 x 50 Junction Stud

JUNCTION STUD - 75 X 50 X 1.15 BMT: **JS7550 -1.15** (1.94kg/m)

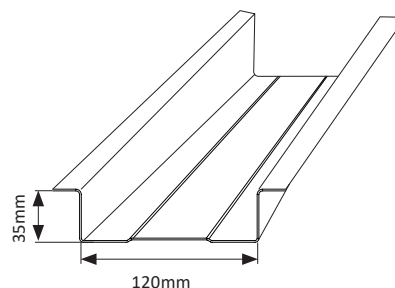
Standard Pack: 50 Lengths x 6M



120 x 35 Junction Stud

JUNCTION STUD - 120 X 35 X 1.15 BMT: **JS12035 -1.15** (2.01kg/m)

Standard Pack: 50 Lengths x 6M



Where strength matters



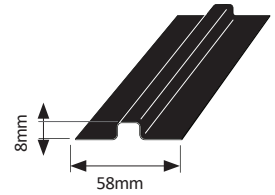
Facade System

8.0mm Back Flashing

8.0mm X 0.48 BMT BACK FLASHING (BLACK): **8.0MMB-FLA** (0.27kg/m)

Standard Pack: 500 Lengths (Full packs only)

Standard Lengths: 1.190, 2.390, 2.990

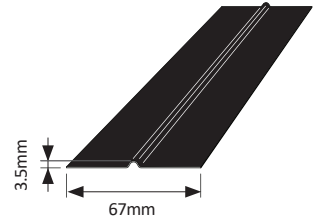


3.5mm Back Flashing

3.5mm X 0.48 BMT BACK FLASHING (BLACK): **3.5MMB-FLA** (0.28kg/m)

Standard Pack: 500 Lengths (Full packs only)

Standard Lengths: 1.190, 2.390, 2.990

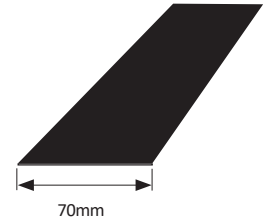


Black Flat Strip

70mm x 0.48 BMT FLAT STRIP (BLACK): **BLK0.48X69** (0.28kg/m)

Standard Pack: 500 Lengths (Full packs only)

Standard Lengths: 3.0m



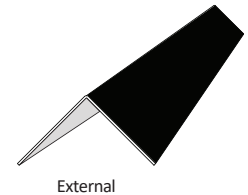
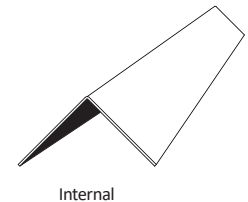
0.48 BMT Angles - Internal and External

TRIM ANGLE - 50 X 50 X 0.48 BMT: **TA50500.48-BLK** (0.35kg/m)

TRIM ANGLE - 75 X 75 X 0.48 BMT: **TA75750.48-BLK** (0.53kg/m)

TRIM ANGLE - 100 X 100 X 0.48 BMT: **TA1001000.48-BLK** (0.72kg/m)

Standard Pack: 200 Lengths



Trim Angles

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0.75 BMT Angle

TRIM ANGLE - 30 X 30 X 0.75 BMT: **TA30300.75** (0.35kg/m)

TRIM ANGLE - 35 X 35 X 0.75 BMT: **TA35350.75** (0.42kg/m)

TRIM ANGLE - 40 X 40 X 0.75 BMT: **TA40400.75** (0.48kg/m)

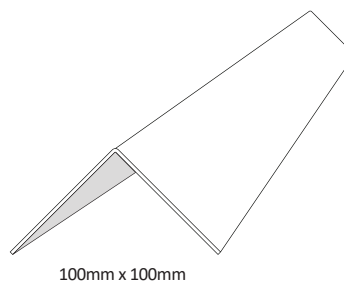
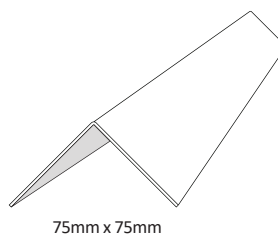
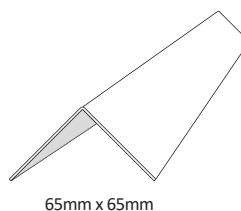
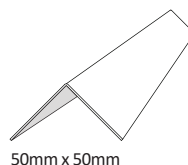
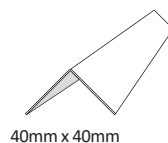
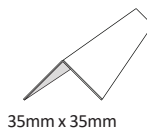
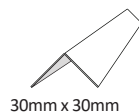
TRIM ANGLE - 50 X 50 X 0.75 BMT: **TA50500.75** (0.59kg/m)

TRIM ANGLE - 65 X 65 X 0.75 BMT: **TA65650.75** (0.80kg/m)

TRIM ANGLE - 75 X 75 X 0.75 BMT: **TA75750.75** (0.91kg/m)

TRIM ANGLE - 100 X 100 X 0.75 BMT: **TA1001000.75** (1.71kg/m)

Standard Pack: 200 Lengths



1.15 BMT Angle

TRIM ANGLE - 30 X 30 X 1.15 BMT: **TA30301.15** (0.53kg/m)

TRIM ANGLE - 40 X 40 X 1.15 BMT: **TA40401.15** (0.72kg/m)

TRIM ANGLE - 50 X 50 X 1.15 BMT: **TA50501.15** (0.90kg/m)

TRIM ANGLE - 65 X 65 X 1.15 BMT: **TA65651.15** (1.21kg/m)

TRIM ANGLE - 75 X 75 X 1.15 BMT: **TA75751.15** (1.38kg/m)

TRIM ANGLE - 100 X 100 X 1.15 BMT: **TA1001001.15** (1.82kg/m)

Standard Pack: 200 Lengths

Where strength matters





Trim Angles

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1.50 BMT Angle

TRIM ANGLE - 30 X 30 X 1.50 BMT: **TA30301.50** (0.7kg/m)

TRIM ANGLE - 40 X 40 X 1.50 BMT: **TA40401.50** (0.94kg/m)

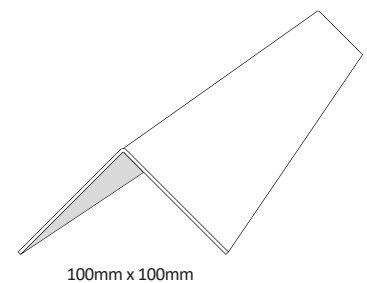
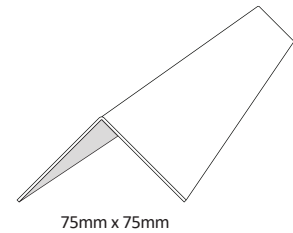
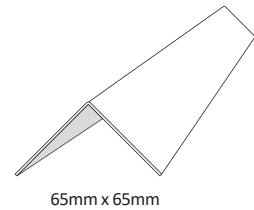
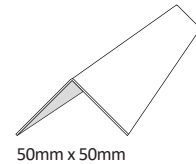
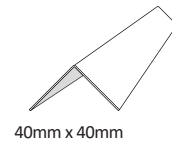
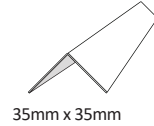
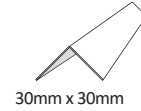
TRIM ANGLE - 50 X 50 X 1.50 BMT: **TA50501.50** (1.18kg/m)

TRIM ANGLE - 65 X 65 X 1.50 BMT: **TA65651.50** (1.54kg/m)

TRIM ANGLE - 75 X 75 X 1.50 BMT: **TA75751.50** (1.78kg/m)

TRIM ANGLE - 100 X 100 X 1.50 BMT: **TA1001001.50** (2.39kg/m)

Standard Pack: 200 Lengths



2.40 BMT Angle

TRIM ANGLE - 30 X 30 X 2.40 BMT: **TA30302.40** (1.10kg/m)

TRIM ANGLE - 40 X 40 X 2.40 BMT: **TA40402.40** (1.48kg/m)

TRIM ANGLE - 50 X 50 X 2.40 BMT: **TA50502.40** (1.86kg/m)

TRIM ANGLE - 65 X 65 X 2.40 BMT: **TA65652.40** (2.43kg/m)

TRIM ANGLE - 75 X 75 X 2.40 BMT: **TA75752.40** (2.81kg/m)

TRIM ANGLE - 100 X 100 X 2.40 BMT: **TA1001002.40** (3.76kg/m)

Standard Pack: 200 Lengths

C – Section Archetype Purlin

ARCHETYPE
PURLIN™

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C75 Purlin

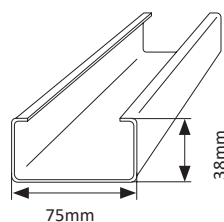
PURLIN - C75 X 0.75 BMT: **C750.75** (1.02kg/m)

PURLIN - C75 X 0.95 BMT: **C750.95** (1.28kg/m)

PURLIN - C75 X 1.20 BMT: **C7512** (1.61kg/m)

PURLIN - C75 X 1.50 BMT: **C7515** (2.00kg/m)

Standard Pack: 50 Lengths



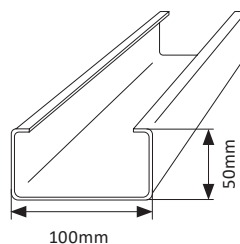
C100 Purlin

PURLIN - C100 X 1.20 BMT: **C10012** (2.06kg/m)

PURLIN - C100 X 1.50 BMT: **C10015** (2.57kg/m)

PURLIN - C100 X 1.90 BMT: **C10019** (3.24kg/m)

Standard Pack: 50 Lengths



C150 Purlin

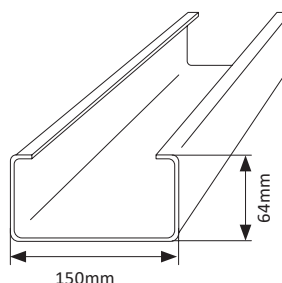
PURLIN - C150 X 1.20 BMT: **C15012** (2.83kg/m)

PURLIN - C150 X 1.50 BMT: **C15015** (3.52kg/m)

PURLIN - C150 X 1.90 BMT: **C15019** (4.45kg/m)

PURLIN - C150 X 2.40 BMT: **C15024** (5.60kg/m)

Standard Pack: 50 Lengths



NOTE: Indicated purlin dimensions are nominal.

Where strength matters





C – Section Archetype Purlin

ARCHETYPE
PURLIN™

NOW AVAILABLE IN

MSP MAGNA-SHIELD PRO™

C200 Purlin

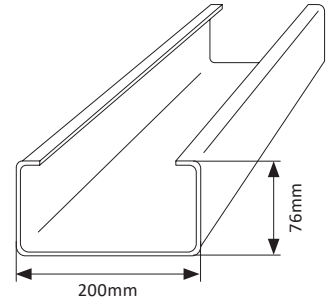
PURLIN - C200 X 1.20 BMT: **C20012** (3.59kg/m)

PURLIN - C200 X 1.50 BMT: **C20015** (4.47kg/m)

PURLIN - C200 X 1.90 BMT: **C20019** (5.65kg/m)

PURLIN - C200 X 2.40 BMT: **C20024** (7.12kg/m)

Standard Pack: 50 Lengths



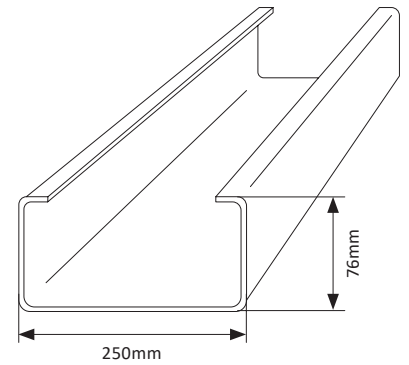
C250 Purlin

PURLIN - C250 X 1.50 BMT: **C25015** (5.07kg/m)

PURLIN - C250 X 1.90 BMT: **C25019** (6.41kg/m)

PURLIN - C250 X 2.40 BMT: **C25024** (8.07kg/m)

Standard Pack: 40 Lengths



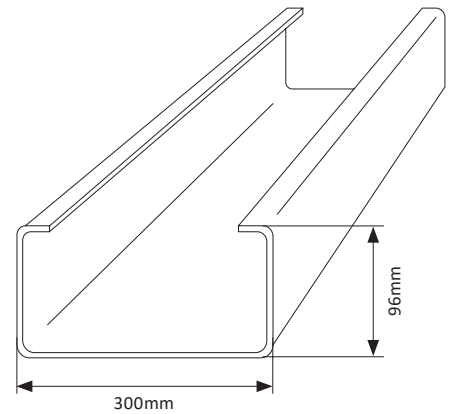
C300 Purlin

PURLIN - C300 X 1.90 BMT: **C30019** (7.91kg/m)

PURLIN - C300 X 2.40 BMT: **C30024** (9.97kg/m)

PURLIN - C300 X 3.00 BMT: **C30030** (12.51kg/m)

Standard Pack: 24 Lengths



NOTE: Indicated purlin dimensions are nominal.

Z – Section Archetype Purlin

ARCHETYPE
PURLIN™

NOW AVAILABLE IN

MSP MAGNA-SHIELD PRO™

M
MILLFORM
AUSTRALIA

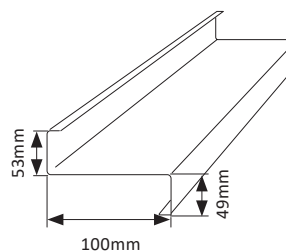
Z100 Purlin

Z PURLIN - 100 X 1.20 BMT: **Z10012** (2.06kg/m)

Z PURLIN - 100 X 1.50 BMT: **Z10015** (2.57kg/m)

Z PURLIN - 100 X 1.90 BMT: **Z10019** (3.24kg/m)

Standard Pack: 40 Lengths



Z150 Purlin

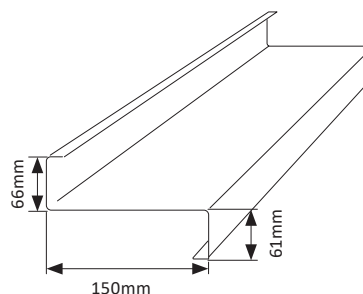
Z PURLIN - 150 X 1.20 BMT: **Z15012** (2.83kg/m)

Z PURLIN - 150 X 1.50 BMT: **Z15015** (3.52kg/m)

Z PURLIN - 150 X 1.90 BMT: **Z15019** (4.45kg/m)

Z PURLIN - 150 X 2.40 BMT: **Z15024** (5.60kg/m)

Standard Pack: 20 Lengths



Z200 Purlin

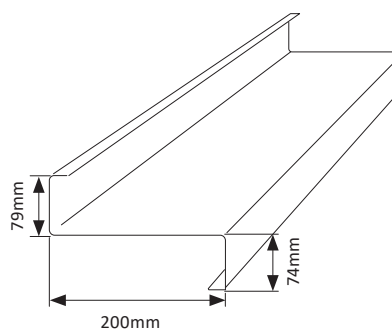
Z PURLIN - 200 X 1.20 BMT: **Z20012** (3.59kg/m)

Z PURLIN - 200 X 1.50 BMT: **Z20015** (4.47kg/m)

Z PURLIN - 200 X 1.90 BMT: **Z20019** (5.65kg/m)

Z PURLIN - 200 X 2.40 BMT: **Z20024** (7.12kg/m)

Standard Pack: 20 Lengths



NOTE: Indicated purlin dimensions are nominal.

Where strength matters





Z – Section Archetype Purlin

ARCHETYPE
PURLIN™

NOW AVAILABLE IN

MSP MAGNA-SHIELD PRO™

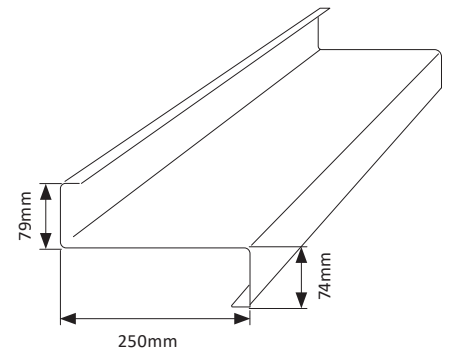
Z250 Purlin

Z PURLIN - 250 X 1.50 BMT: **Z25015** (5.07kg/m)

Z PURLIN - 250 X 1.90 BMT: **Z25019** (6.41kg/m)

Z PURLIN - 250 X 2.40 BMT: **Z25024** (8.07kg/m)

Standard Pack: 20 Lengths



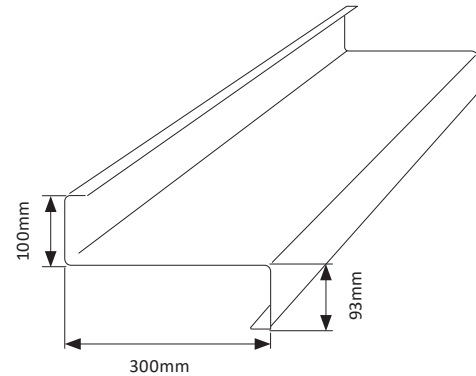
Z300 Purlin

Z PURLIN - 300 X 1.90 BMT: **Z30019** (7.91kg/m)

Z PURLIN - 300 X 2.40 BMT: **Z30024** (9.97kg/m)

Z PURLIN - 300 X 3.00 BMT: **Z30030** (12.51kg/m)

Standard Pack: 20 Lengths



NOTE: Indicated purlin dimensions are nominal.

C- Section Down-Turn Lip Purlin

ARCHETYPE
PURLIN™

NOW AVAILABLE IN

MSP MAGNA-SHIELD PRO™

M
MILLFORM
AUSTRALIA

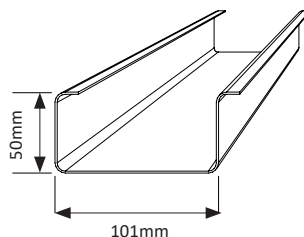
DTLC100 Purlin

DOWNTURN LIP – C100 X 1.20 BMT: **DT-C10012** (2.06kg/m)

DOWNTURN LIP - C100 X 1.50 BMT: **DT-C10015** (2.57kg/m)

DOWNTURN LIP - C100 X 1.90 BMT: **DT-C10019** (3.24kg/m)

Standard Pack: 50 Lengths



DTLC150 Purlin

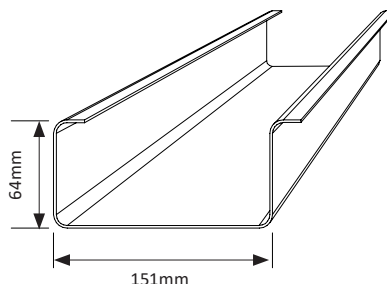
DOWNTURN LIP - C150 X 1.20 BMT: **DT-C15012** (2.83kg/m)

DOWNTURN LIP - C150 X 1.50 BMT: **DT-C15015** (3.52kg/m)

DOWNTURN LIP - C150 X 1.90 BMT: **DT-C15019** (4.45kg/m)

DOWNTURN LIP - C150 X 2.40 BMT: **DT-C15024** (5.60kg/m)

Standard Pack: 50 Lengths



DTLC200 Purlin

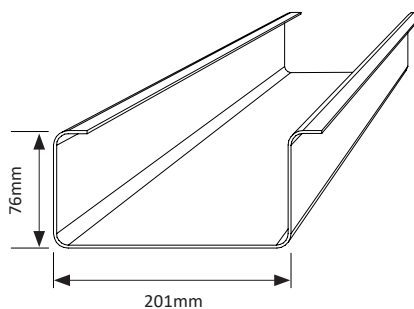
DOWNTURN LIP - C200 X 1.20 BMT: **DT-C20012** (3.59kg/m)

DOWNTURN LIP - C200 X 1.50 BMT: **DT-C20015** (4.47kg/m)

DOWNTURN LIP - C200 X 1.90 BMT: **DT-C20019** (5.65kg/m)

DOWNTURN LIP - C200 X 2.40 BMT: **DT-C20024** (7.12kg/m)

Standard Pack: 50 Lengths



NOTE: Indicated purlin dimensions are nominal.

Where strength matters





C- Section Down-Turn Lip Purlin

ARCHETYPE
PURLIN™

NOW AVAILABLE IN

MSP MAGNA-SHIELD PRO™

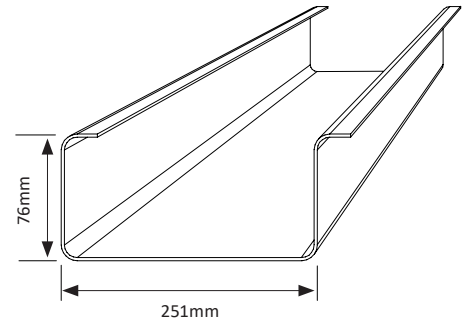
DTLC250 Purlin

DOWNTURN LIP - C250 X 1.50 BMT: **DT-C25015** (5.07kg/m)

DOWNTURN LIP - C250 X 1.90 BMT: **DT-C25019** (6.41kg/m)

DOWNTURN LIP - C250 X 2.40 BMT: **DT-C25024** (8.07kg/m)

Standard Pack: 40 Lengths



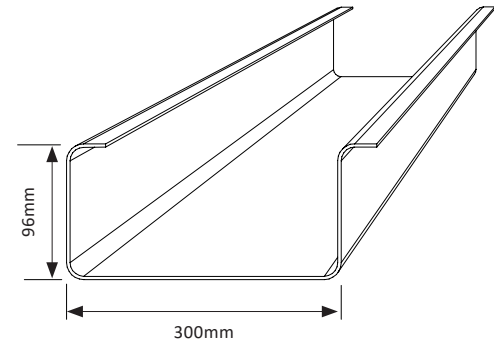
DTLC300 Purlin

DOWNTURN LIP - C300 X 1.90 BMT: **DT-C30019** (7.91kg/m)

DOWNTURN LIP - C300 X 2.40 BMT: **DT-C30024** (9.97kg/m)

DOWNTURN LIP - C300 X 3.00 BMT: **DT-C30030** (12.51kg/m)

Standard Pack: 24 Lengths



NOTE: Indicated purlin dimensions are nominal.

Z- Section Down-Turn Lip Purlin

ARCHETYPE
PURLIN™

NOW AVAILABLE IN

MSP MAGNA-SHIELD PRO™

M
MILLFORM
AUSTRALIA

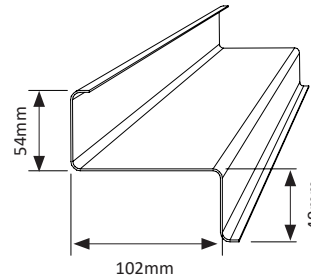
DTLZ100 Purlin

DOWNTURN LIP - Z100 X 1.20 BMT: **DT-Z10012** (2.06kg/m)

DOWNTURN LIP - Z100 X 1.50 BMT: **DT-Z10015** (2.57kg/m)

DOWNTURN LIP - Z100 X 1.90 BMT: **DT-Z10019** (3.24kg/m)

Standard Pack: 40 Lengths



DTLZ150 Purlin

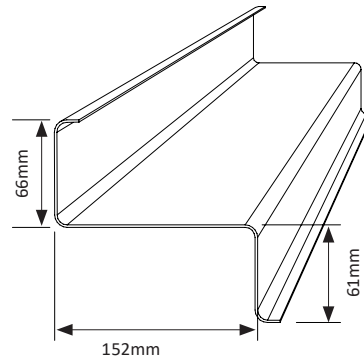
DOWNTURN LIP - Z150 X 1.20 BMT: **DT-Z15012** (2.83kg/m)

DOWNTURN LIP - Z150 X 1.50 BMT: **DT-Z15015** (3.52kg/m)

DOWNTURN LIP - Z150 X 1.90 BMT: **DT-Z15019** (4.45kg/m)

DOWNTURN LIP - Z150 X 2.40 BMT: **DT-Z15024** (5.60kg/m)

Standard Pack: 20 Lengths



DTLZ200 Purlin

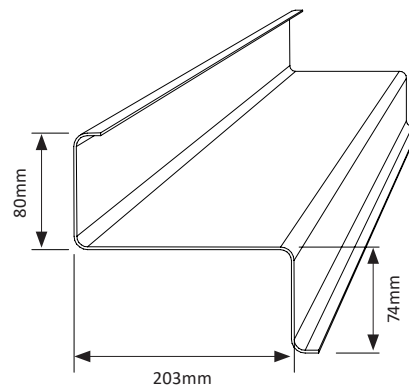
DOWNTURN LIP - Z200 X 1.20 BMT: **DT-Z20012** (3.59kg/m)

DOWNTURN LIP - Z200 X 1.50 BMT: **DT-Z20015** (4.47kg/m)

DOWNTURN LIP - Z200 X 1.90 BMT: **DT-Z20019** (5.65kg/m)

DOWNTURN LIP - Z200 X 2.40 BMT: **DT-Z20024** (7.12kg/m)

Standard Pack: 20 Lengths



NOTE: Indicated purlin dimensions are nominal.

Where strength matters





Z- Section Down-Turn Lip Purlin

ARCHETYPE
PURLIN™

NOW AVAILABLE IN

MSP MAGNA-SHIELD PRO™

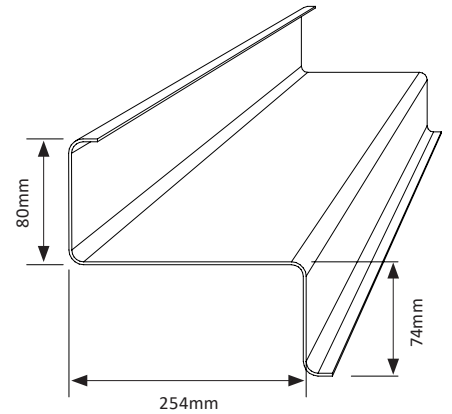
DTLZ250 Purlin

DOWNTURN LIP - Z250 X 1.50 BMT: **DT-Z25015** (5.07kg/m)

DOWNTURN LIP - Z250 X 1.90 BMT: **DT-Z25019** (6.41kg/m)

DOWNTURN LIP - Z250 X 2.40 BMT: **DT-Z25024** (8.07kg/m)

Standard Pack: 20 Lengths



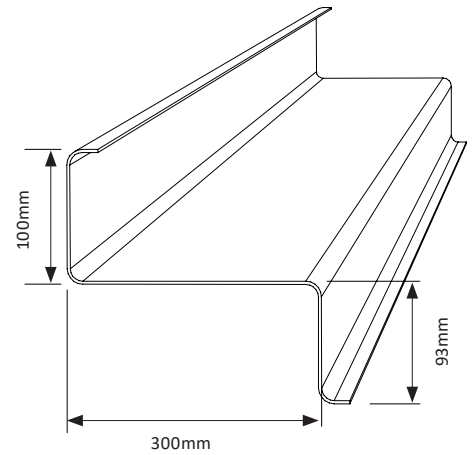
DTLZ300 Purlin

DOWNTURN LIP - Z300 X 1.90 BMT: **DT-Z30019** (7.91kg/m)

DOWNTURN LIP - Z300 X 2.40 BMT: **DT-Z30024** (9.97kg/m)

DOWNTURN LIP - Z300 X 3.00 BMT: **DT-Z30030** (12.51kg/m)

Standard Pack: 20 Lengths



NOTE: Indicated purlin dimensions are nominal.

C – Section Extreme Purlin

EXTREME
PURLIN™

NOW AVAILABLE IN

MSP MAGNA-SHIELD PRO™

M
MILLFORM
AUSTRALIA

C150 Purlin

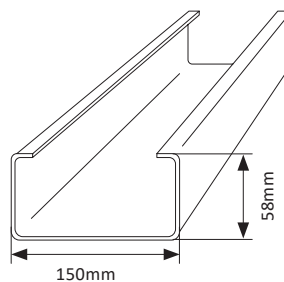
PURLIN – EXTREME C150 X 1.20 BMT: **EX_C15012** (2.83kg/m)

PURLIN – EXTREME C150 X 1.50 BMT: **EX_C15015** (3.52kg/m)

PURLIN – EXTREME C150 X 1.90 BMT: **EX_C15019** (4.45kg/m)

PURLIN – EXTREME C150 X 2.40 BMT: **EX_C15024** (5.60kg/m)

Standard Pack: 50 Lengths



C200 Purlin

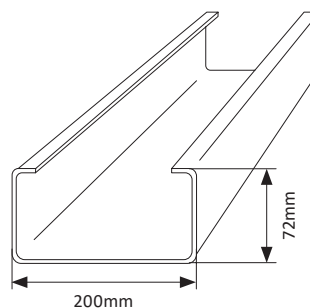
PURLIN – EXTREME C200 X 1.20 BMT: **EX_C20012** (3.59kg/m)

PURLIN – EXTREME C200 X 1.50 BMT: **EX_C20015** (4.47kg/m)

PURLIN – EXTREME C200 X 1.90 BMT: **EX_C20019** (5.65kg/m)

PURLIN – EXTREME C200 X 2.40 BMT: **EX_C20024** (7.12kg/m)

Standard Pack: 50 Lengths



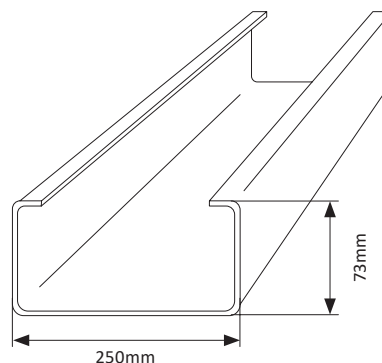
C250 Purlin

PURLIN – EXTREME C250 X 1.50 BMT: **EX_C250150G** (5.07kg/m)

PURLIN – EXTREME C250 X 1.90 BMT: **EX_C25019** (6.41kg/m)

PURLIN – EXTREME C250 X 2.40 BMT: **EX_C25024** (8.07kg/m)

Standard Pack: 40 Lengths



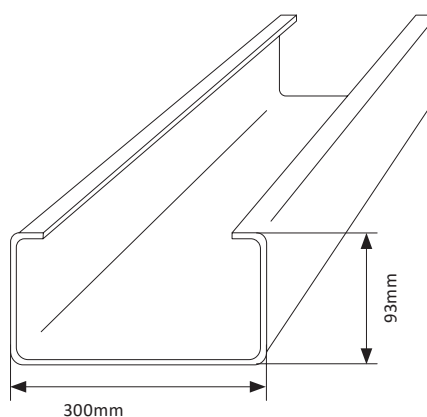
C300 Purlin

PURLIN – EXTREME C300 X 1.90 BMT: **EX_C30019** (7.91kg/m)

PURLIN – EXTREME C300 X 2.40 BMT: **EX_C30024** (9.97kg/m)

PURLIN – EXTREME C300 X 3.00 BMT: **EX_C30030** (12.51kg/m)

Standard Pack: 20 Lengths



NOTE: Indicated purlin dimensions are nominal.

Where strength matters





Z – Section Extreme Purlin

EXTREME
PURLIN™

NOW AVAILABLE IN

MSP MAGNA-SHIELD PRO™

Z150 Purlin

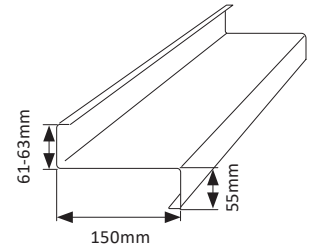
PURLIN – EXTREME Z150 X 1.20 BMT: **EX_Z15012** (2.83kg/m)

PURLIN – EXTREME Z150 X 1.50 BMT: **EX_Z15015** (3.52kg/m)

PURLIN – EXTREME Z150 X 1.90 BMT: **EX_Z15019** (4.45kg/m)

PURLIN – EXTREME Z150 X 2.40 BMT: **EX_Z15024** (5.60kg/m)

Standard Pack: 20 Lengths



Z200 Purlin

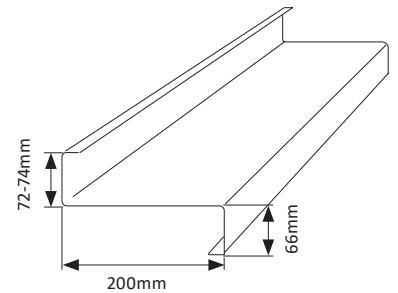
PURLIN – EXTREME Z200 X 1.20 BMT: **EX_Z20012** (3.59kg/m)

PURLIN – EXTREME Z200 X 1.50 BMT: **EX_Z20015** (4.47kg/m)

PURLIN – EXTREME Z200 X 1.90 BMT: **EX_Z20019** (5.65kg/m)

PURLIN – EXTREME Z200 X 2.40 BMT: **EX_Z20024** (7.12kg/m)

Standard Pack: 20 Lengths



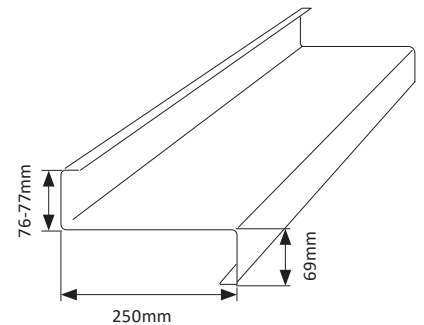
Z250 Purlin

PURLIN – EXTREME Z250 X 1.50 BMT: **EX_Z25015** (5.07kg/m)

PURLIN – EXTREME Z250 X 1.90 BMT: **EX_Z25019** (6.41kg/m)

PURLIN – EXTREME Z250 X 2.40 BMT: **EX_Z25024** (8.07kg/m)

Standard Pack: 20 Lengths



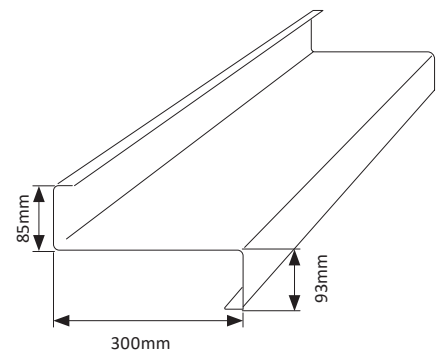
Z300 Purlin

PURLIN – EXTREME Z300 X 1.90 BMT: **EX_Z30019** (7.91kg/m)

PURLIN – EXTREME Z300 X 2.40 BMT: **EX_Z30024** (9.97kg/m)

PURLIN – EXTREME Z300 X 3.00 BMT: **EX_Z30030** (12.51kg/m)

Standard Pack: 20 Lengths



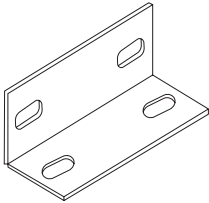
NOTE: Indicated purlin dimensions are nominal.

Brackets

NOW AVAILABLE IN
MSP MAGNA-SHIELD PRO™

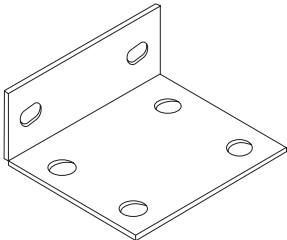


Angle Connector Bracket
ANGLE CONNECTOR - C100: AC100 (0.19kg/ea.)
ANGLE CONNECTOR - C150: AC150 (0.30kg/ea.)
ANGLE CONNECTOR - C200: AC200 (0.39kg/ea.)
ANGLE CONNECTOR - C250: AC250 (0.56kg/ea.)
ANGLE CONNECTOR - C300: AC300 (0.69kg/ea.)
Standard Pack: 50 Brackets



Angle Connector Bracket

General Purpose Bracket
GENERAL PURPOSE BRACKET C100: GPB100 (0.23kg/ea.)
GENERAL PURPOSE BRACKET C150: GPB150 (0.41kg/ea.)
GENERAL PURPOSE BRACKET C200: GPB200 (0.61kg/ea.)
GENERAL PURPOSE BRACKET C250: GPB250 (0.80kg/ea.)
GENERAL PURPOSE BRACKET C300: GPB300 (1.00kg/ea.)
Standard Pack: 50 Brackets



General Purpose Bracket

Where strength matters





Channels

NOW AVAILABLE IN

MSP MAGNA-SHIELD PRO™

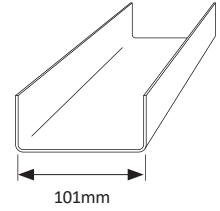
101 ID Channel

CHANNEL - 101 ID X 63 X 1.2 BMT GAL: **CH10112** (2.06kg/m)

CHANNEL - 101 ID X 63 X 1.5 BMT GAL: **CH10115** (2.57kg/m)

CHANNEL - 101 ID X 63 X 1.9 BMT GAL: **CH10119** (3.24kg/m)

Standard Pack: 50 Lengths



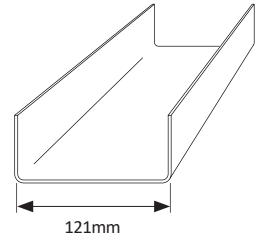
121 ID Channel

CHANNEL - 121 ID X 53 X 1.2 BMT GAL: **CH12112** (2.06kg/m)

CHANNEL - 121 ID X 53 X 1.5 BMT GAL: **CH12115** (2.57kg/m)

CHANNEL - 121 ID X 53 X 1.9 BMT GAL: **CH12119** (3.24kg/m)

Standard Pack: 50 Lengths



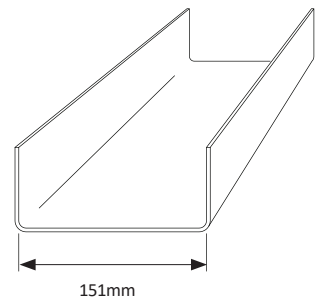
151 ID Channel

CHANNEL - 151 ID X 78 X 1.2 BMT GAL: **CH15112** (2.83kg/m)

CHANNEL - 151 ID X 78 X 1.5 BMT GAL: **CH15115** (3.52kg/m)

CHANNEL - 151 ID X 78 X 1.9 BMT GAL: **CH15119** (4.45kg/m)

Standard Pack: 50 Lengths



Channels

NOW AVAILABLE IN
MSP MAGNA-SHIELD PRO™



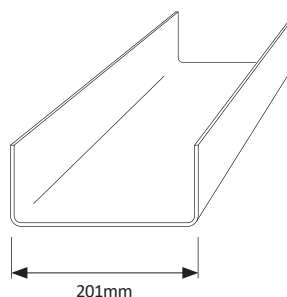
201 ID Channel

CHANNEL - 201 ID X 93 X 1.5 BMT GAL: **CH20115** (4.47kg/m)

CHANNEL - 201 ID X 93 X 1.9 BMT GAL: **CH20119** (5.65kg/m)

CHANNEL - 201 ID X 93 X 2.4 BMT GAL: **CH20124** (7.12kg/m)

Standard Pack: 50 Lengths



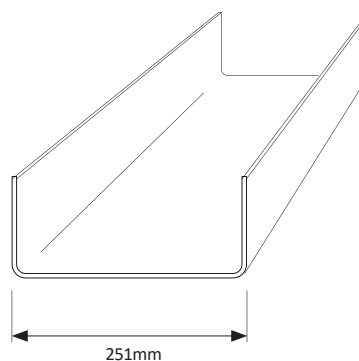
251 ID Channel

CHANNEL - 251 ID X 68 X 1.5 BMT GAL: **CH25115** (4.47kg/m)

CHANNEL - 251 ID X 68 X 1.9 BMT GAL: **CH25119** (5.65kg/m)

CHANNEL - 251 ID X 68 X 2.4 BMT GAL: **CH25124** (7.12kg/m)

Standard Pack: 40 Lengths



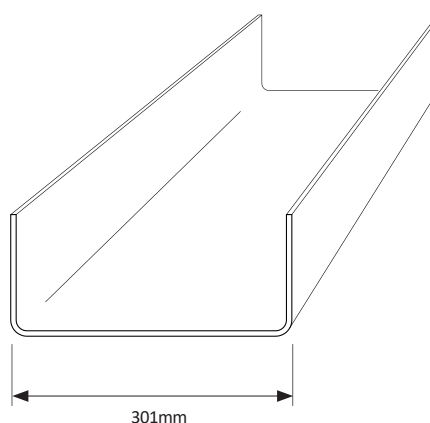
301 ID Channel

CHANNEL - 301 ID X 68 X 1.9 BMT GAL: **CH30119** (6.40kg/m)

CHANNEL - 301 ID X 68 X 2.4 BMT GAL: **CH30124** (8.07kg/m)

CHANNEL - 301 ID X 68 X 3.0 BMT GAL: **CH30130** (12.47kg/m)

Standard Pack: 40 Lengths



Where strength matters





Hook Fast Purlin Bridging



NOW AVAILABLE IN

MSP MAGNA-SHIELD PRO™

Millform *HookFast*® Bridging System

(available to suit C/Z100, 150, 200 & 250)

AdJ Starter – Adjustable Female / Fascia Cleat

Starter – Bolted / Female

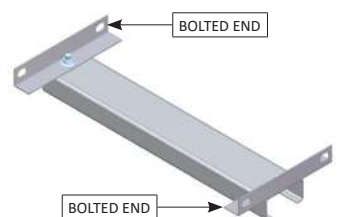
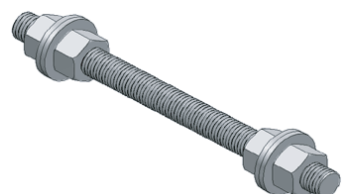
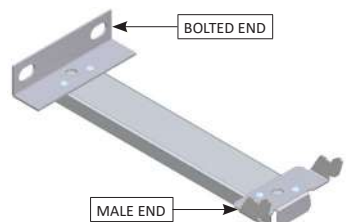
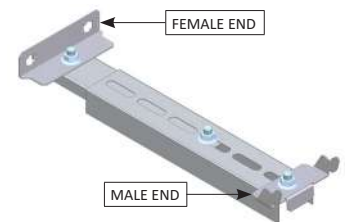
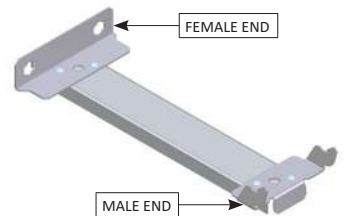
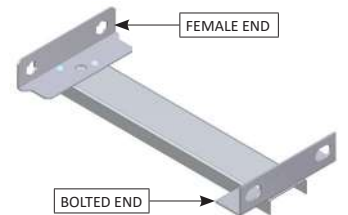
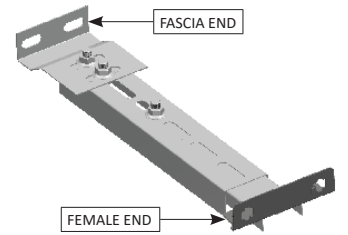
Intermediate – Male / Female

Mid Roof - Expansion Joint - Adjustable Female / Male

Finisher – Male / Bolted

12 & 16mm Sag Rod Ridge Tie (add 100 mm to centres)

Bolted Bridging for C/Z300 Purlins



Steel Framing



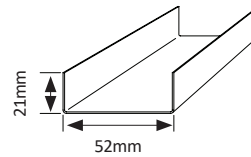
52mm Stud Range

PLATE - 54 X 20 X 1.15 BMT - ALUZINC: **PL54201.15Z** (0.90kg/m)

STUD - 52 X 21 X 1.15 BMT - ALUZINC: **S52211.15Z** (0.90kg/m)

NOGGIN - 50 X 22 X 1.15 BMT - ALUZINC: **N50221.15Z** (0.90kg/m)

Standard Pack: 100 Lengths



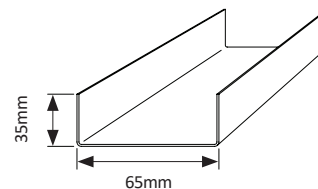
65mm Stud Range

PLATE - 68 X 33 X 1.15 BMT - ALUZINC: **PL68331.15Z** (1.21kg/m)

STUD - 65 X 35 X 1.15 BMT - ALUZINC: **S65351.15Z** (1.21kg/m)

NOGGIN - 62 X 37 X 1.15 BMT - ALUZINC: **N62371.15Z** (1.21kg/m)

Standard Pack: 100 Lengths



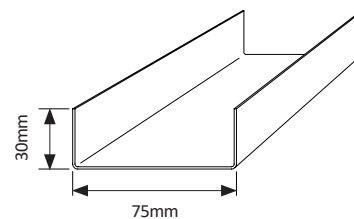
75mm Stud Range

PLATE - 78 X 28 X 1.15 BMT - ALUZINC: **PL78281.15Z** (1.21kg/m)

STUD - 75 X 30 X 1.15 BMT - ALUZINC: **S75301.15Z** (1.21kg/m)

NOGGIN - 72 X 32 X 1.15 BMT - ALUZINC: **N72321.15Z** (1.21kg/m)

Standard Pack: 100 Lengths



Where strength matters





Steel Framing

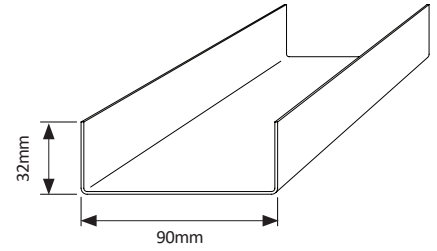
90mm Stud Range

PLATE - 93 X 30 X 1.15 BMT - ALUZINC: **PL93301.15Z** (1.38kg/m)

STUD - 90 X 31 X 1.15 BMT - ALUZINC: **S90311.15Z** (1.38kg/m)

NOGGIN - 87 X 32 X 1.15 BMT - ALUZINC: **N87321.15Z** (1.38kg/m)

Standard Pack: 100 Lengths



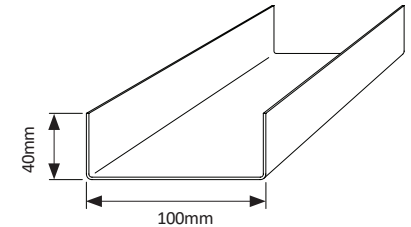
100mm Stud Range

PLATE - 103 X 38 X 1.15 BMT - ALUZINC: **PL103381.15Z** (1.63kg/m)

STUD - 100 X 40 X 1.15 BMT - ALUZINC: **S100401.15Z** (1.63kg/m)

NOGGIN - 97 X 42 X 1.15 BMT - ALUZINC: **N97421.15Z** (1.63kg/m)

Standard Pack: 100 Lengths



Steel Framing

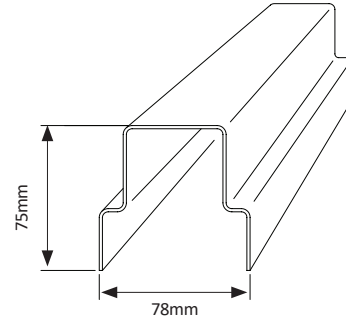


78 Stiffened Top Plate

STIFFENED TOP PLATE 78 MM X 1.15 BMT ALUZINC: **STP781.15Z** (1.91kg/m)

STIFFENED TOP PLATE 78 MM X 1.50 BMT ALUZINC: **STP781.50Z** (2.57kg/m)

Standard Pack: 50 Lengths x 7.500M

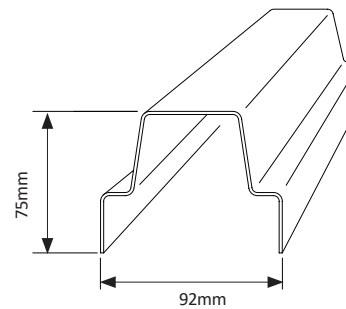


92 Stiffened Top Plate

STIFFENED TOP PLATE 92 MM X 1.15 BMT ALUZINC: **STP921.15Z** (2.14kg/m)

STIFFENED TOP PLATE 92 MM X 1.50 BMT ALUZINC: **STP921.50Z** (2.57kg/m)

Standard Pack: 50 Lengths x 7.500M

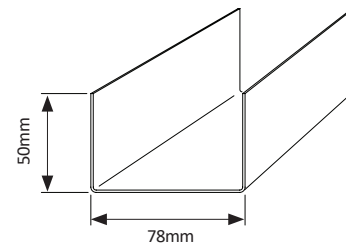


78 High Wall Plate

H.W.PLATE - 78 X 50 X 1.15 BMT - ALUZINC: **HWPL78501.15Z** (1.63kg/m)

H.W.PLATE - 78 X 50 X 1.50 BMT - GAL: **HWPL78501.50G** (2.15kg/m)

Standard Pack: 50 Lengths

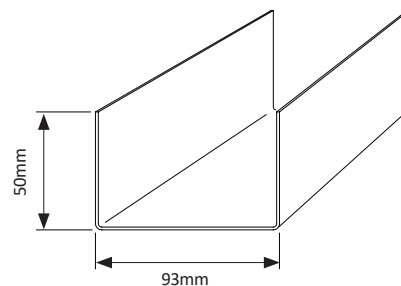


93 High Wall Plate

H.W.PLATE - 93 X 50 X 1.15 BMT - ALUZINC: **HWPL93501.15Z** (1.63kg/m)

H.W.PLATE - 93 X 50 X 1.50 BMT - Gal: **HWPL93501.50G** (2.17kg/m)

Standard Pack: 50 Lengths x 7.500M



Where strength matters





Cyclonic Steel Framing

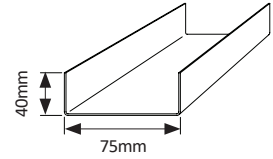
75mm Cyclonic Stud Range

PLATE - 78 X 38 X 1.50 BMT - ALUZINC: **PL78381.50Z** (1.81kg/m)

STUD - 75 X 40 X 1.50 BMT - ALUZINC: **S75401.50Z** (1.81kg/m)

NOGGIN - 72 X 42 X 1.50 BMT - ALUZINC: **N72421.50Z** (1.81kg/m)

Standard Pack: 100 Lengths



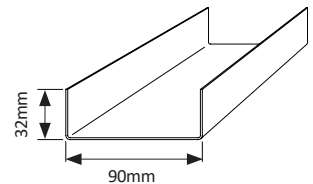
90mm Cyclonic Stud Range

PLATE - 93 X 30 X 1.50 BMT - ALUZINC: **PL93301.50Z** (1.81kg/m)

STUD - 90 X 31 X 1.50 BMT - ALUZINC: **S90311.50Z** (1.81kg/m)

NOGGIN - 87 X 32 X 1.50 BMT - ALUZINC: **N87321.50Z** (1.82kg/m)

Standard Pack: 100 Lengths



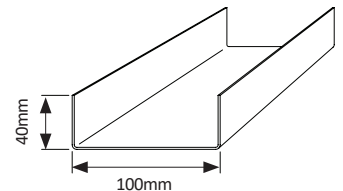
100mm Cyclonic Stud Range

PLATE - 103 X 38 X 1.50 BMT - ALUZINC: **PL103381.50Z** (2.15kg/m)

STUD - 100 X 40 X 1.50 BMT - ALUZINC: **S100401.50Z** (2.15kg/m)

NOGGIN - 97 X 42 X 1.50 BMT - ALUZINC: **N97421.50Z** (2.15kg/m)

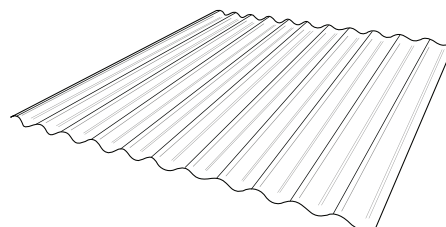
Standard Pack: 100 Lengths



CorroForm™ – Corrugated Sheet Metal



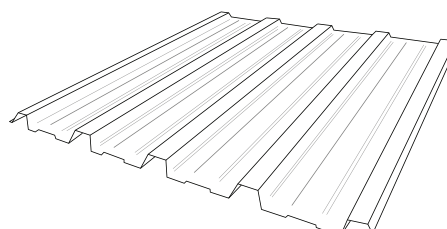
MATERIAL PROPERTIES	FINISH	0.35 BMT	0.42 BMT	0.48 BMT
Total Coated Thickness (TCT) mm	Zinc	0.40	0.47	0.53
	Colour	0.43	0.50	0.56
Mass (kg/linear metre)	Zinc	2.74	3.26	3.70
	Colour	2.79	3.32	3.76
Mass (kg/square metre)	Zinc	3.60	4.28	4.86
	Colour	3.67	4.35	4.93
Yield (square metre/tonne)	Zinc	277.9	233.8	205.9
	Colour	272.3	229.8	202.8
Tensile Strength (MPa)	Zinc & Colour	550	550	550
Width Coverage (mm)	Zinc & Colour	762	762	762
Sheet Tolerances (mm)	Length & Width	±5 ±2	±5 ±2	±5 ±2
Minimum Roof Pitch	Zinc & Colour	N/A	5°	5°



RibForm™ – Trapezoidal Sheet Metal



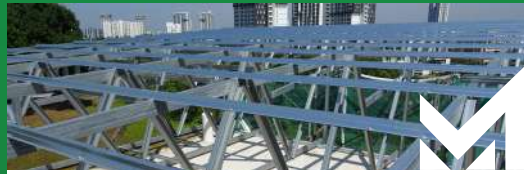
MATERIAL PROPERTIES	FINISH	0.35 BMT	0.42 BMT	0.48 BMT
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	Colour	0.43	0.50	0.56
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Mass (kg/square metre)	Zinc	3.60	4.28	4.86
	Colour	3.67	4.35	4.93
Yield (square metre/tonne)	Zinc	277.9	233.8	205.9
	Colour	272.3	229.8	202.8
Tensile Strength (MPa)	Zinc & Colour	550	550	550
Width Coverage (mm)	Zinc & Colour	762	762	762
Sheet Tolerances (mm)	Length & Width	±5 ±2	±5 ±2	±5 ±2
Minimum Roof Pitch	Zinc & Colour	N/A	2°	2°



Where strength matters



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Version 3.0

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PRODUCT RANGE