



PHOENIX METALFORM
METAL MADE EASY

PRODUCT GUIDE

STUD | NOGGIN | PLATE | 90mm STUD | JUMBO STUD
STP | ROOF & CEILING BATTENS ANGLES | HOOP IRON
SCAFFOLD PLANKS | CORE TRAYS



GENERAL SHEETMETAL

The team at Phoenix Metalform can help you out with all your sheet metal product requirements offering an easy and cost effective solution for all your needs.

Phoenix Metalform have a wide range of experience in sheet metal including :

- Metal Trays
- Cabinets
- Flashings (Galv & Colorbond)
- Boxes
- Brackets
- Top Hat Sections
- Perforated Sheets (to your requirements)
- Shelvings & Storage Systems
- Metal Scaffold Planking
- Stair Treads
- Tanks
- Tool Boxes
- Core Trays
- Waste Bins
- Boardwalk Frames
- Industrial Enclosures
- Louvred Panels
- Custom Pressings

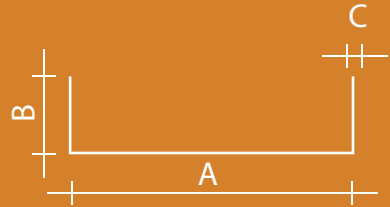
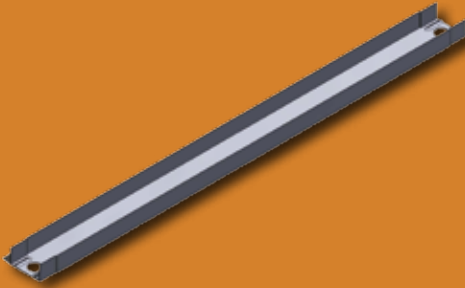
GENERAL SHEETMETAL SERVICES

- Guillotining
- CNC Bending
- Punching
- Stamping
- Notching
- Cropping
- Coil Blanking
- Turret Punching
- Drilling and tapping
- Welding (MIG & TIG)

GENERAL SHEETMETAL CAPABILITIES

ITEM:	THICKNESS :	LENGTH - WIDTH :
SHEARLINE	2.45mm	1220mm wide
GUILLOTINE	10mm	3000mm long
GUILLOTINE	3.0mm	6000mm long
PRESSING	3.0mm	6000mm long
CAPABILITY:		
TURRET PUNCHING		2 x 20 tonne turrets
PERFORATED SHEETS		steel, stainless steel, aluminium
WELDING		steel, stainless steel, aluminium

STUD 75mm (all dimensions are overall size)



ITEM :	A:	B:	C:	MATERIAL:	STOCK LENGTHS:	WT PER Mtr:
STANDARD STUD	75	32	1.15 BMT	G500 AZ150	7400mm	1.21kg
STANDARD NOGGIN	72	33	1.15 BMT	G500 AZ150	7400mm	1.21kg
STANDARD PLATE	78	30	1.15 BMT	G500 AZ150	7400mm	1.21kg
STUD / PLATE / NOGGIN			1.00 BMT	G550 AZ150	N/A	1.06kg
STUD / PLATE / NOGGIN			0.75 BMT	G550 AZ150	N/A	0.8kg
CYCLONIC STUD	75	38	1.60 BMT	G450 AZ150	7400mm	1.85kg
CYCLONIC NOGGIN	72	40	1.60 BMT	G450 AZ150	7400mm	1.85kg
CYCLONIC PLATE	78	36	1.60 BMT	G450 AZ150	7400mm	1.85kg

JUMBO STUD 75mm

MATERIAL:

1.15mm BMT G500

FOR USE WITH 75mm STUD:

A = 72 O/ALL B = 29

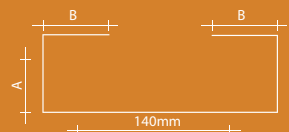
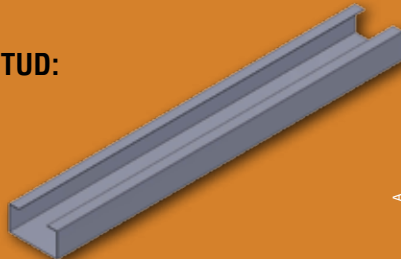
FOR USE WITH PLATE:

A = 75 O/ALL B = 26

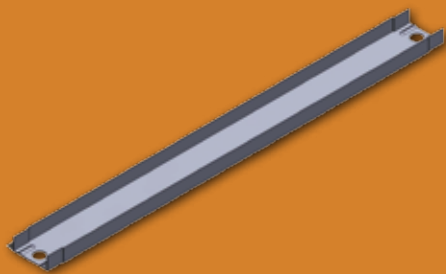
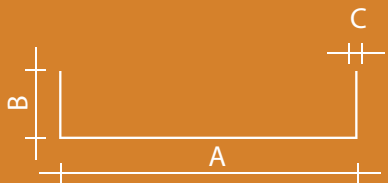
Not a stock item

WEIGHT PER METRE:

3.04KG



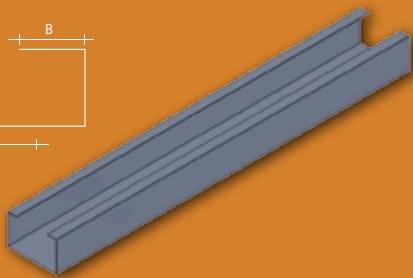
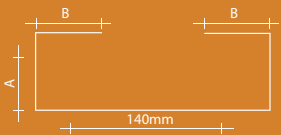
STUD 90mm (all dimensions are overall size)



ITEM :	A:	B:	C:	MATERIAL:	LENGTHS:	WT PER Mtr:
STANDARD STUD	90	32	1.15 BMT	G500 AZ150	7400mm	1.36kg
STANDARD NOGGIN	87	34	1.15 BMT	G500 AZ150	6000mm	1.36kg
STANDARD PLATE	93	30	1.15 BMT	G500 AZ150	6000mm	1.36kg
CYCLONIC STUD	90	30	1.60 BMT	G450 AZ150	7400mm	1.85kg
CYCLONIC NOGGIN	86	32	1.60 BMT	G450 AZ150	6000mm	1.85kg
CYCLONIC PLATE	94	26	1.60 BMT	G450 AZ150	6000mm	1.85kg

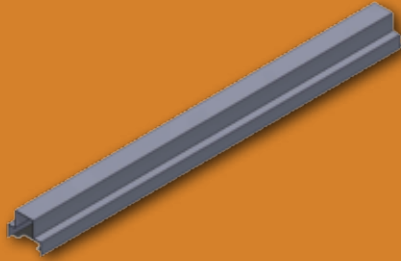
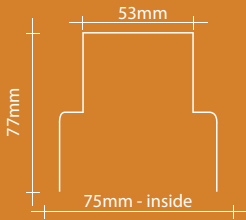
NOTE: 90MM NOGGIN & PLATE ONLY SOLD IN 6000mm LENGTHS

JUMBO STUD 90mm



MATERIAL:
1.15mm BMT G500
FOR USE WITH 90mm STUD:
A = 87 O/ALL B = 26
FOR USE WITH 93mm PLATE:
A = 89 O/ALL B = 22
Now stock item
WEIGHT PER METRE:
3.23KG

STIFFENED TOP PLATE 75mm



MATERIAL :

1.15mm BMT G500 AZ 150

1.60mm BMT G450 AZ 150

STOCK LENGTHS:

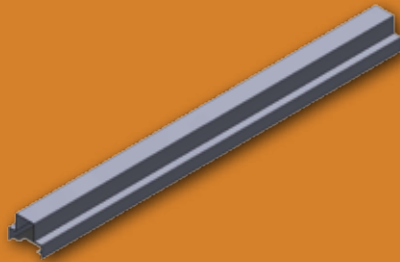
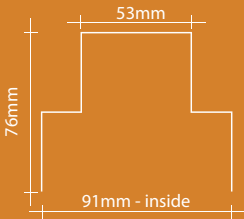
7400mm

WEIGHT PER METRE:

1.15 = 1.94kg

1.60 = 2.68kg

STIFFENED TOP PLATE 90mm



MATERIAL :

1.15mm G500 AZ 150

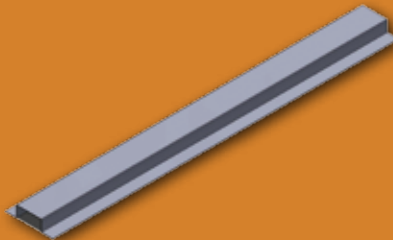
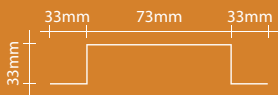
STOCK LENGTHS:

6000mm only

WEIGHT PER METRE:

2.17kg

JUNCTION STUD



MATERIAL:

1.15mm BMT G500

STOCK LENGTHS:

6000mm

WEIGHT PER METRE:

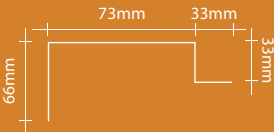
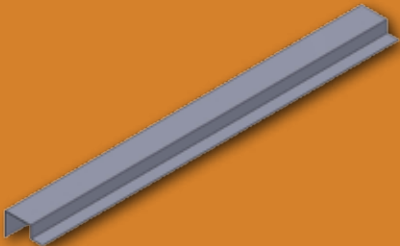
1.83kg

CORNER STUD

MATERIAL:
1.15mm BMT G500

STOCK LENGTHS:
Not Stocked

WEIGHT PER METRE:
1.83kg



ANGLES GALVANISED

MATERIAL :	WEIGHT PER METRE:	STOCK LENGTHS:
50 x 50 x 1.55	1.25kg	6000mm
50 x 50 x 1.15	0.93kg	6000mm
38 x 38 x 1.15	0.70kg	6000, 3600mm
25 x 25 x 1.15	0.47kg	6000mm
30 x 30 x 0.95	0.47kg	2410, 2710mm
38 x 38 x 0.75	0.46kg	3600, 3000mm

HOOP IRON COILS GALVANISED BUILDERS STRAP

100m ROLLS

MATERIAL : 50 x 1.55mm
WEIGHT PER COIL: 63kg

MATERIAL : 32 x 1.55mm
WEIGHT PER COIL: 30kg

50m ROLLS

MATERIAL : 52 x 1.55mm
WEIGHT PER COIL: 32.5kg

MATERIAL : 32 x 1.55mm
WEIGHT PER COIL: 15kg

BATTENS

MATERIAL:

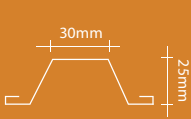
CEILING 0.42 BMT G550
 TILE 0.55 BMT G550
 TILE CYCLONIC 0.75 BMTG550
 ROOF CYCLONIC 0.75 BMT G550
 64mm ROOF 1.00 BMT G5500

STOCK LENGTHS:

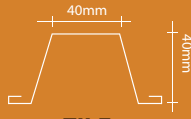
6100mm
 6100mm
 6100mm
 6100mm
 6100mm

WEIGHT PER METRE:

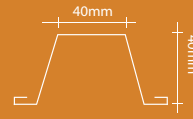
0.368kg
 0.70kg
 0.97kg
 1.09kg
 1.7kg



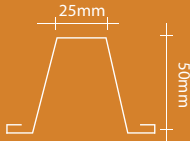
CEILING



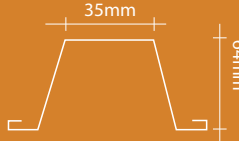
TILE



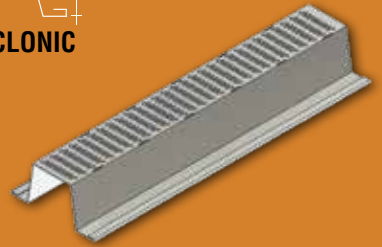
TILE CYCLONIC



ROOF CYCLONIC



64mm ROOF



TURRET PUNCHING

Our state of the art CNC Turret Punches produce highly accurate components and are very cost effective for both short and long production runs. With an extensive tooling library we are able to produce a limitless range of complicated shapes in a variety of materials and thicknesses.

CAPACITY:

2500 x 1250
 x 3mm sheet size
 20 Tonne capacity

CAPABILITIES:

HIGH SPEED MARKING
 OFFSET FORMING
 FINE CONTOURING

MATERIAL:

MILD STEEL 0.8 - 3.0mm
 STAINLESS 0.8 - 3.0mm
 ALUMINIUM 0.8 - 3.0mm

STANDARD PATTERNS:

502 PUNCH



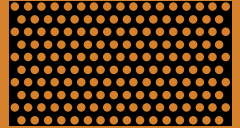
506 PUNCH



504 PUNCH



510 PUNCH



SCAFFOLD PLANKS

MATERIAL:

1.50 or 1.75 HITENSILE GALVABOND

*Available in 230 or 221 Wide

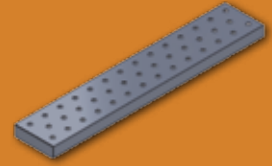
STOCK LENGTHS:

2420mm

1810mm

1250mm

740mm



CORE TRAYS

MATERIAL:

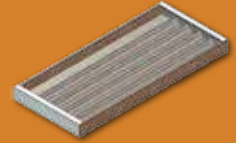
MANUFACTURED USING ALUZINC

STOCK LENGTHS:

1000mm x 400mm

1070mm x 470mm

810mm x 470mm



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