



**NEUMANN STEEL**

REINFORCING

---

# PRODUCT GUIDE 2024



# NEUMANN STEEL SETTING THE BAR IN AUSTRALIAN STEEL MANUFACTURING



**NEUMANN STEEL** is a leading provider of high-quality steel products, catering to diverse industrial and construction needs. With a commitment to excellence, innovation, and sustainability, we have established ourselves as a trusted name in the steel industry.

At Neumann Steel, we specialise in manufacturing and supplying a wide range of ACRS-certified steel products, including reinforcement mesh, reinforcing bar, and a wide range of accessories. Our state-of-the-art facilities, coupled with a team of skilled professionals, enable us to deliver superior products that meet the highest industry standards.

As an environmentally responsible company, which is certified by Steel Sustainability Australia (SSA) we are committed to reducing our carbon footprint and promoting sustainable practices throughout our operations. From sourcing raw materials responsibly to optimising energy efficiency in production and using recycled plastics in our injection Moulding facility, we prioritise sustainability at every stage of our business. NuPod is our award-winning alternative to waffle pods ensuring our commitment to offering the customer sustainable alternatives.

## CONTENT

<b>LOCATIONS</b>	PAGE 3
<b>REINFORCING BAR</b>	PAGE 4
<b>REINFORCING MESH</b>	PAGE 8
<b>REINFORCING ACCESSORIES</b>	PAGE 14
<b>SUPPLIERS</b>	PAGE 20
<b>VOID FORMER SYSTEM</b>	PAGE 24

# SERVICE CENTRES

**FRASER COAST**  
2-4 Industrial Avenue  
DUNDOWRAN QLD 4655  
07 4124 2920  
steel.herveybay@neumann.com.au

**SUNSHINE COAST**  
17 Enterprise Street  
CALOUNDRA WEST QLD 4551  
07 5436 4500  
caloundrasc@neumann.com.au

**BRISBANE**  
8 Neumann Rd  
CAPALABA QLD 4157  
07 3245 1144  
capalabasc@neumann.com.au

**GOLD COAST / NORTHERN NSW**  
13 Nuban Street  
CURRUMBIN QLD 4223  
07 5589 9224  
steel-currumbinSCusers@neumann.com.au

**HUNTER REGION**  
62 Glenwood Drive  
THORNTON NSW 2322  
02 4966 8866  
steel.thornton@neumann.com.au

# STEEL REINFORCING BAR



**ENHANCE YOUR CONCRETE STRUCTURES** with Australian Certified Reinforcing Bar.

Our steel reinforcing bar is independently ACRS-certified, ensuring manufacturing compliance with AS/NZS standards and guaranteeing the quality of our products.

Our Products:

- Deformed Rebar (ACRS-certified)
- Round Bar (ACRS-certified)
- Galvanised Deformed
- Range of Bar Accessories

## DEFORMED REBAR

N grade (500 MPa) Deformed Reinforcement bar is the primary bar to increase concrete strength.

Our Australian certified deformed reinforcing bar offers a wide range of lengths and diameters to suit all types of projects.

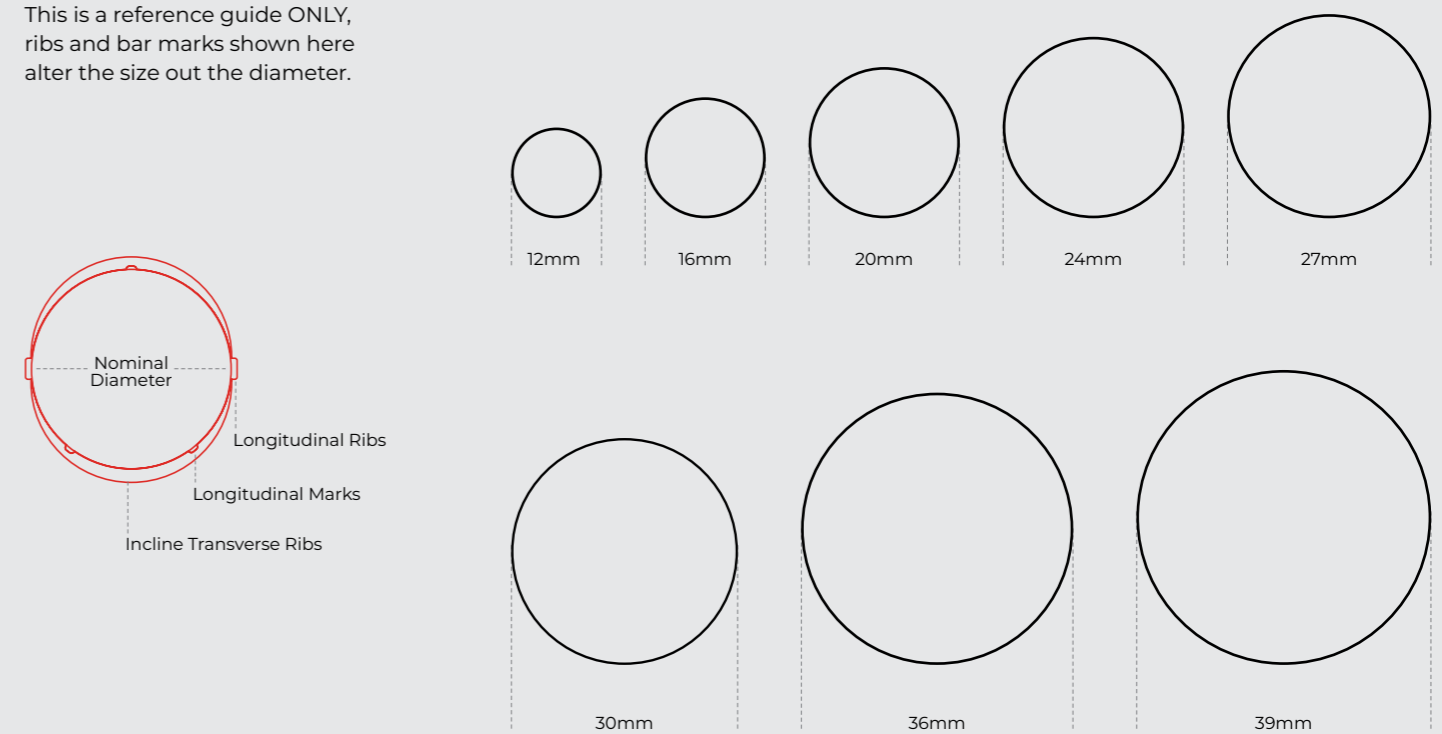
Product Code	Bars/Tonne*	Length (mm)
N12/6	181	6,000
N16/6	102	6,000
N20/12	32	12,000
N24/12	23	12,000
N28/12	17	12,000
N32/12	13	12,000
N36/12	10	12,000

\*AVERAGE BARS PER TONNE



## SIZE GUIDE

This is a reference guide ONLY, ribs and bar marks shown here alter the size out the diameter.



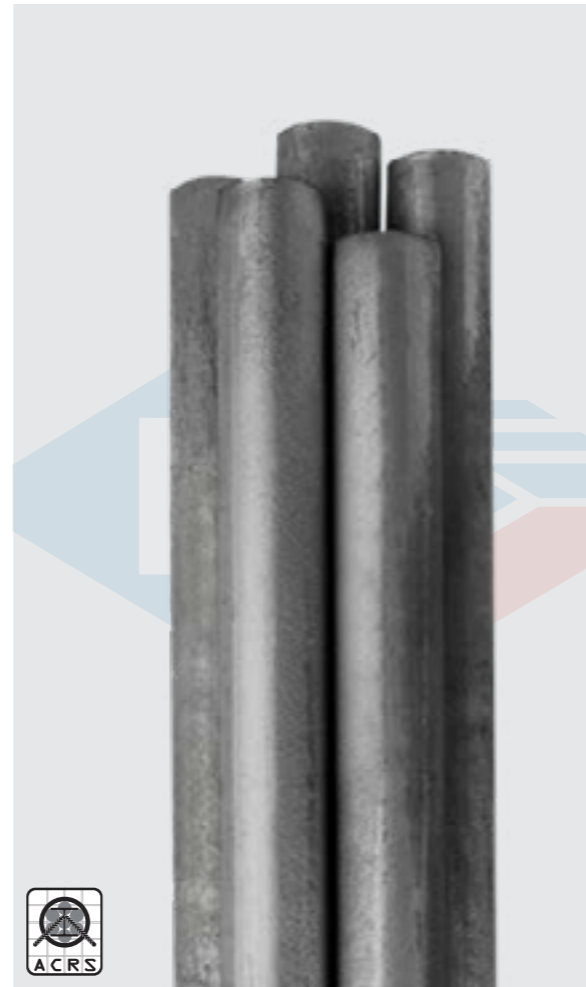
# ROUND REBAR

R grade (250 MPa) Round Bar is commonly used as a dowel between existing slabs and a newly poured slab.

It is often used for fitments/ligatures primarily in non-structural applications.

Product Code	Diameter	Length (mm)
R10/6	10mm	6,000
R12/6	12mm	6,000
R16/6	16mm	6,000
R20/6	20mm	6,000
R24/6	24mm	6,000

\*OTHER SIZES AVAILABLE, PLEASE CONTACT YOUR NEAREST BRANCH FOR AVAILABILITY.



# GALVANISED DEFORMED REBAR

N Grade Galvanised Reinforcing Bar is used in construction projects where there is a requirement for the steel reinforcing to be resistant to corrosion.

Galvanised Steel is hot-dipped this provides a protective coating that preserves the integrity of the rebar.

Product Code	Bars/Tonne*	Length (mm)
N12/6G	181	6,000
N16/6G	102	6,000
N20/6G	65	6,000

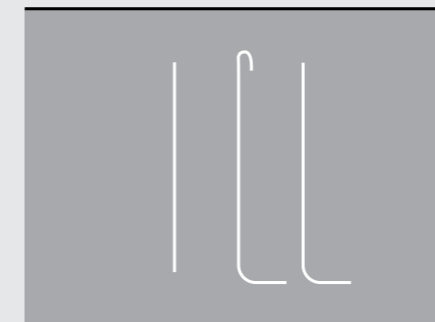
\*OTHER SIZES AVAILABLE, PLEASE CONTACT YOUR NEAREST BRANCH FOR AVAILABILITY.



## BAR ACCESSORIES

Contact your local Neumann Steel Representative for more information on our range of stocked rebar

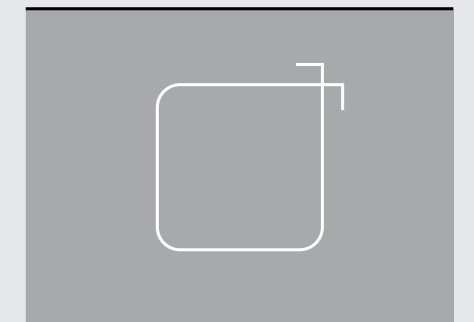
### STARTER BARS



### CORNER BARS



### LIGATURES



\*AVERAGE BARS PER TONNE



# STEEL REINFORCING MESH



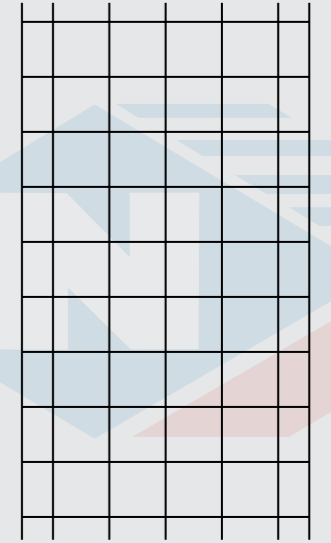
**AS SPECIALIST STEEL REINFORCING MESH SUPPLIERS,** we operate the largest mesh manufacturing facility in Queensland. With four versatile welding lines, we produce large volumes of standard steel mesh, as well as custom components like trench mesh and Mesh 2 Go. With many years of experience in steel mesh production, we can help you find efficient and safer solutions for your special mesh requirements.

- Mesh 2 Go (ACRS-certified)
- Standard Mesh (ACRS-certified)
- Trench Mesh (ACRS-certified)
- Heavy Mesh (ACRS-certified)
- Galvanised Mesh
- Z Cages & Footings (ACRS-certified)

## MESH 2 GO

Mesh 2 Go is both shorter and narrower enabling transportation on a standard ute.

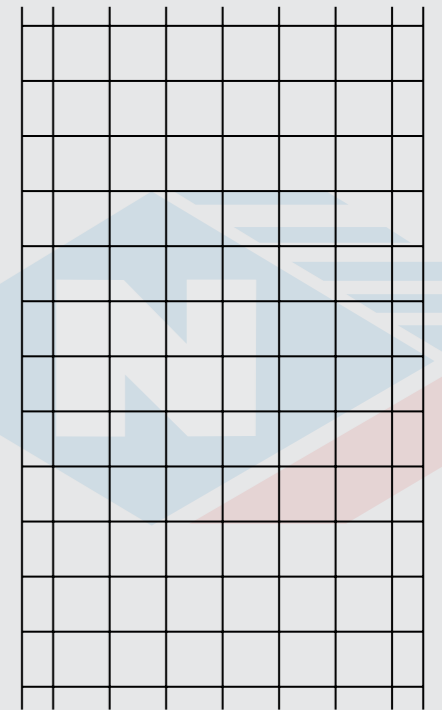
Product Code	Wire Spacings (mm)	Dimensions (mm)
M2G72	200 x 200	4000 x 2000



## STANDARD MESH

Standard mesh is a general purpose mesh used in a variety of concreting applications including, house slabs, driveways, precast panels and walls.

Product Code	Wire Spacings (mm)	Dimensions (mm)	Pack QTY
NF72	200	6000 x 2400	40
NF82	200	6000 x 2400	40
NF92	200	6000 x 2400	30
NF102	200	6000 x 2400	20

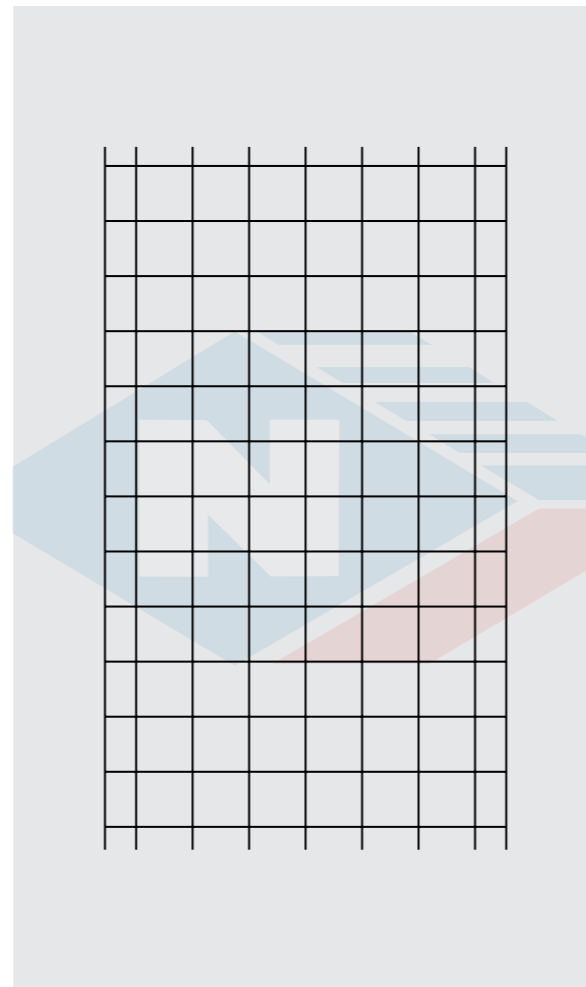


# HEAVY MESH

Heavy Mesh is targeted to projects that require higher tensile strength in their concrete slabs and walls.

Product Code	WireSpacings (mm)	Dimensions (mm)
NF81	100 x 100	6,000 x 2,400
NF818	100 x 200	6,000 x 2,400
NF1018	100 x 200	6,000 x 2,400
NF1218	100 x 200	6,000 x 2,400

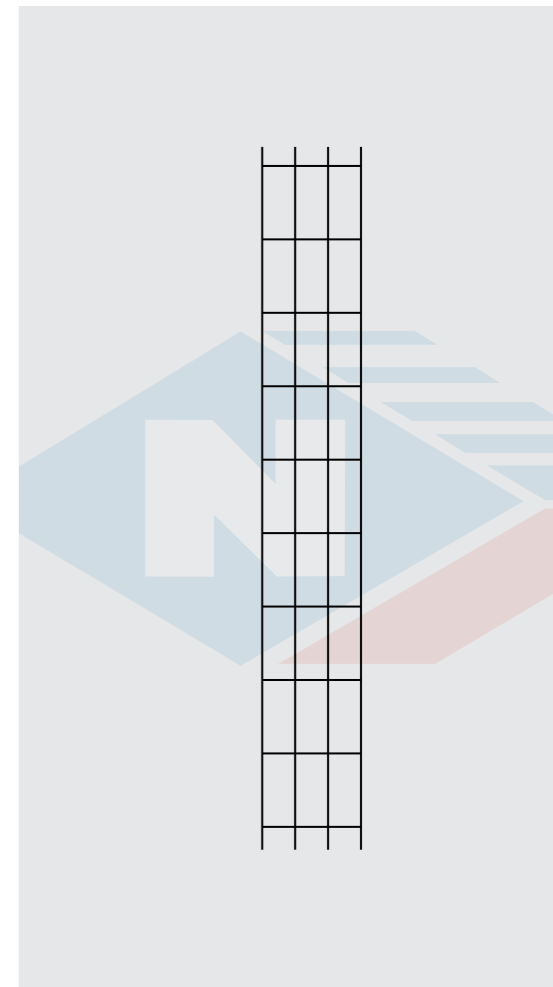
\*OTHER SIZES AVAILABLE, PLEASE CONTACT YOUR NEAREST BRANCH FOR AVAILABILITY.



# TRENCH MESH

Trench Mesh is made from N grade deformed reinforcing wire. Used to strengthen beams and footings.

Product Code	Width (mm)	Length (mm)
NF8TM3	200	6,000
NF8TM4	300	6,000
NF11TM3	200	6,000
NF11TM4	300	6,000
NF12TM3	200	6,000
NF12TM4	300	6,000
NF12TM5	400	6,000
NF16TM3	200	6,000



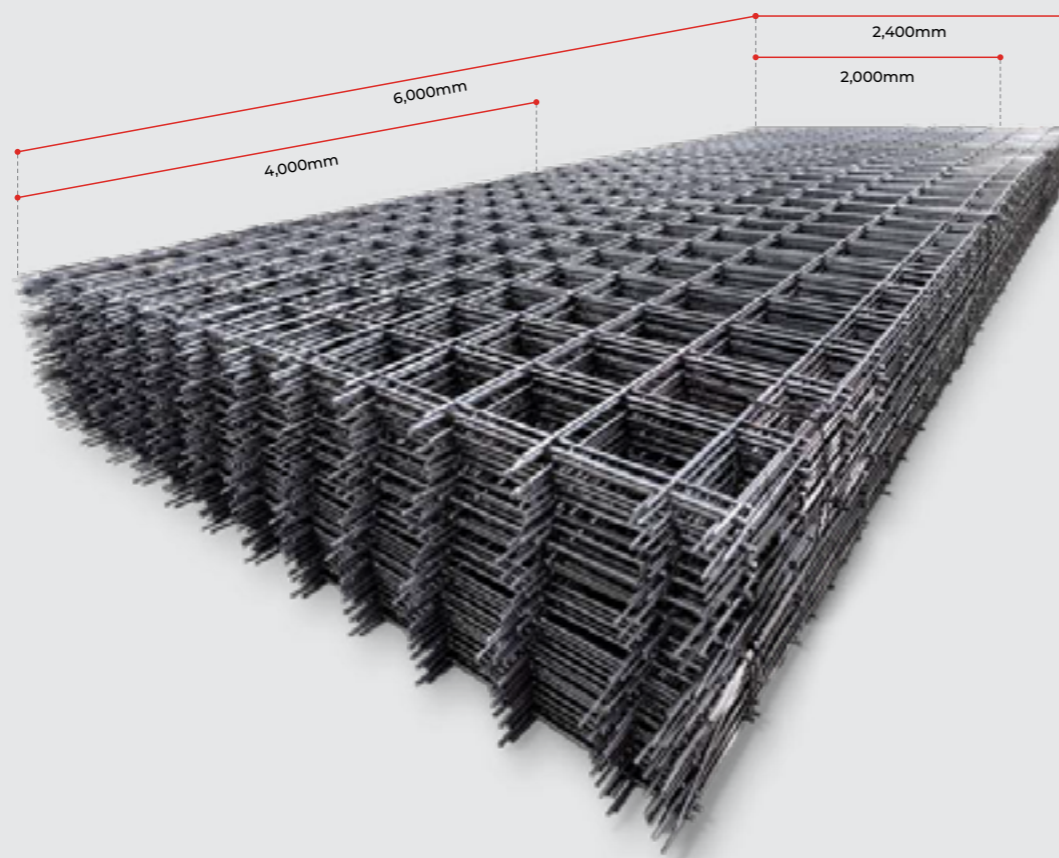
## SIZE GUIDE

### STANDARD

6,000mm Length  
2,400mm Width

### MESH 2 GO

4,000mm Length  
2,000mm Width

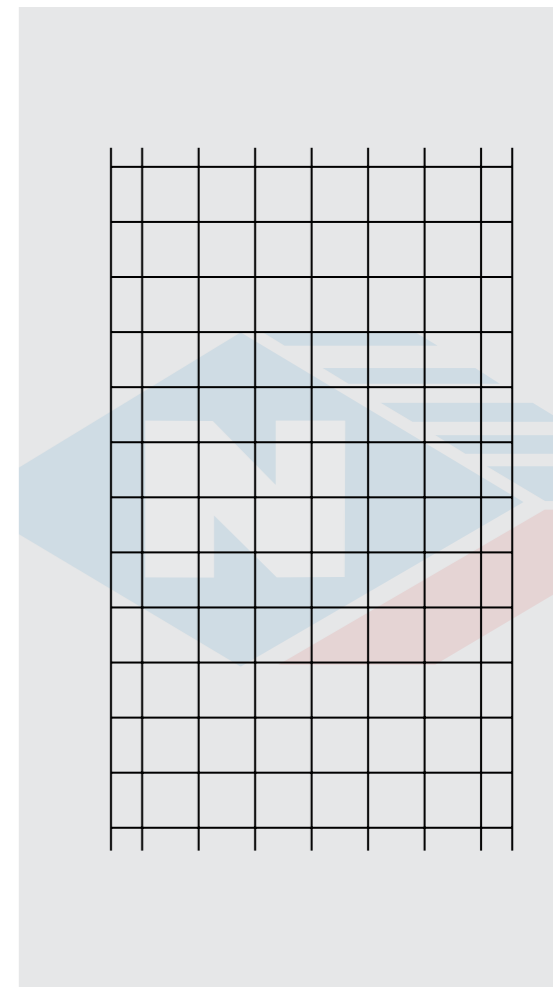


# GALVANISED MESH

Galvanised mesh is used in projects that require a protective barrier between reinforcing steel and outside elements.

Product Code	Width (mm)	Length (mm)
NF72G	6000 x 2400	200 x 200
NF82G	6000 x 2400	200 x 200
NF92G	6000 x 2400	200 x 200

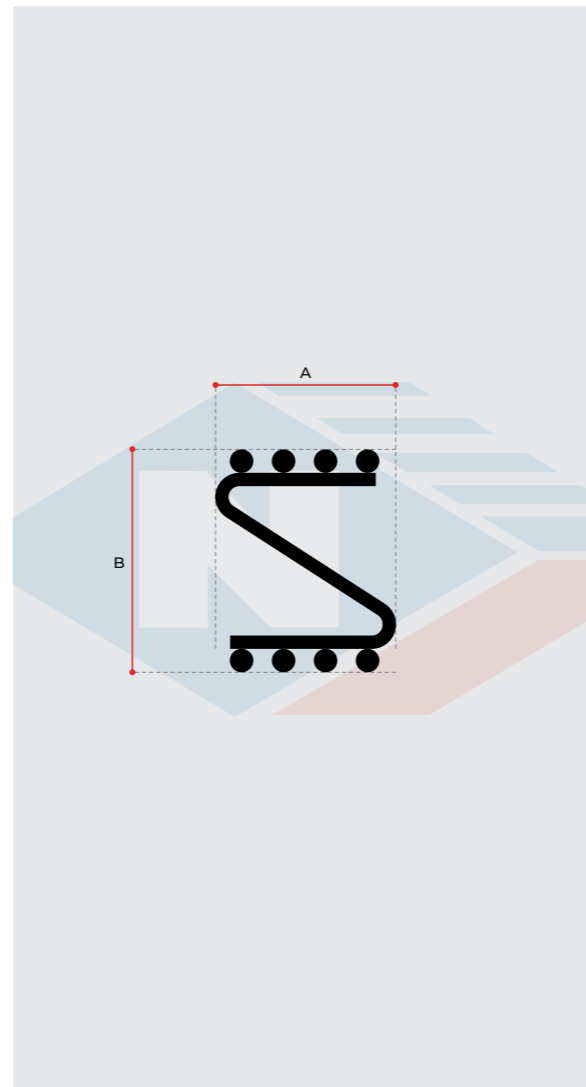
\*CONTACT LOCAL BRANCH FOR SPECIALTY GALVANISED MESH



# Z CAGES AND FOOTINGS

Trench Mesh is made from N grade deformed reinforcing wire. Used to strengthen beams and footings.

Product Code	Width (A)	Height (B)	Length	Substitute For
NZ1222	200 mm	200 mm	6,000 mm	2x N12 Top & Btm
NZ1233	200 mm	300 mm	6,000 mm	L12TM3 Top & Btm / 3x N12 Top & Btm
NZ1234	200 mm	400 mm	6,000 mm	L12TM3 Top & Btm / 3x N12 Top & Btm
NZ1235	200 mm	500 mm	6,000 mm	L12TM3 Top & Btm / 3x N12 Top & Btm
NZ1242	300 mm	200 mm	6,000 mm	L12TM4 Top & Btm / 4x N12 Top & Btm
NZ1243	300 mm	300 mm	6,000 mm	L12TM4 Top & Btm / 4x N12 Top & Btm
NZ1244	300 mm	400 mm	6,000 mm	L12TM4 Top & Btm / 4x N12 Top & Btm
NS16	200 mm	500 mm	6,000 mm	3x N16 Top & Btm



# STEEL REINFORCING ACCESSORIES



**THERE ARE MANY ACCESSORIES** utilised on the job site that improve safety, increase efficiency and help the construction project run smoothly. Whatever the scale of your building projects, be it large or small, we can cater for your needs.

- Slab-On-Ground Chair
- Clip-Fast Bar Chair
- Clip-Fast Mesh Chair
- Plastic Tipped Metal Bar Chair
- Bottom Deck Bar Chair
- Top Deck Bar Chair
- Mesh Support
- Cage & Trench Mesh Chair
- Concrete Spacer Blocks
- Circular Column Spacers
- Waffle Pods
- NuPod

## SLAB-ON-GROUND BAR CHAIR

Product Code	Size (mm)	Bag Size
2540C	25/40	100
5065C	50/65	100
7590C	75/90	100
85100C	85/100	100
SOG105110	105 & 110	100
SOG115120	115 & 120	100
SOG125130	125 & 130	100
SOG135140	135 & 140	100
SOG145150	145 & 150	100
SOG165170	165 & 170	100



## CLIP-FAST BAR CHAIR

Product Code	Size (mm)	Bag Size
CFB20	20mm	100
CFB25	25mm	100
CFB30	30mm	100
CFB40	40mm	100
CFB50	50mm	100
CFB65	65mm	100
CFB75	75mm	100

\*WIDE 20MM OPENINGS AVAILABLE IN VARY SIZES PLEASE CONTACT NEAREST BRANCH



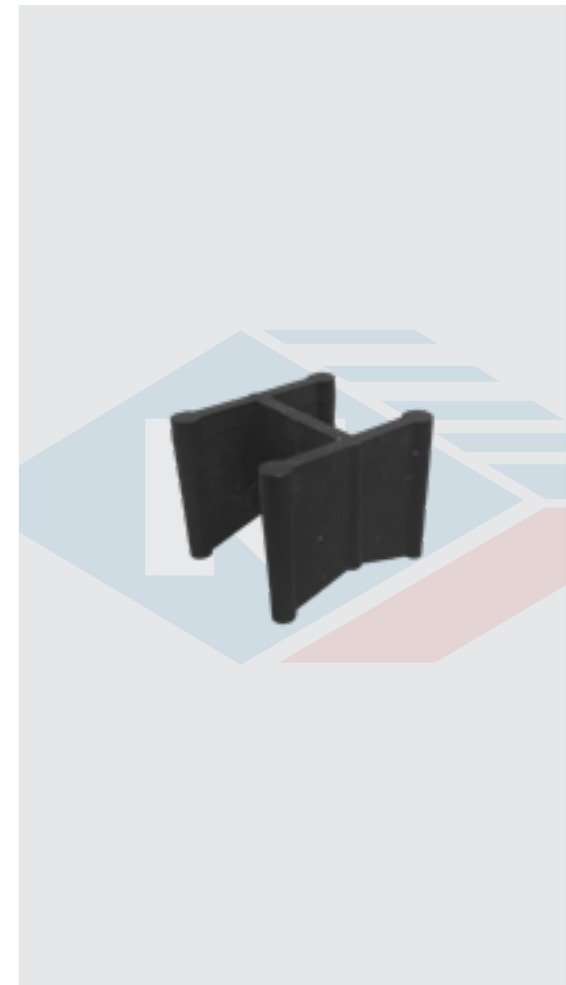
## CLIP-FAST MESH CHAIR

Product Code	Size (mm)	Bag Size
CFM20	20mm	100
CFM25	25mm	100
CFM30	30mm	100
CFM40	40mm	100
CFM50	50mm	100
CFM65	65mm	100
CFM75	75mm	100



## BOTTOM DECK BAR CHAIR

Product Code	Size (mm)	Bag Size
BD2025	20mm & 25mm	100
BD3035	30mm & 35mm	100
BD4045	40mm & 45mm	100
BD4050	40mm & 50mm	100





## PLASTIC TIPPED METAL BAR CHAIR

Product Code	Size (mm)	Bag Size
BCPT65	65mm	100
BCPT75	75mm	100
BCPT140	140mm	50
BCPT180	180mm	25
BCPT200	200mm	25
BCPT220	220mm	25
BCPT240	240mm	25
BCPT250	250mm	25
BCPT300	300mm	25

\*OTHER SIZES AVAILABLE, PLEASE CONTACT YOUR NEAREST BRANCH FOR AVAILABILITY.



## CONCRETE SPACER BLOCK

Product Code	Height (mm)
ASPRO40	40
ASPRO50	50
ASPRO55	55
ASPRO60	60
ASPRO65	65

\* SOLD AS EACH

\*\*OTHER SIZES AVAILABLE, PLEASE CONTACT YOUR NEAREST BRANCH FOR AVAILABILITY.



## TOP DECK CHAIR

Product Code	Size (mm)	Bag Size
PTD65	65 & 75	50
PTD90	90 & 100	50
PTD110	110 & 120	50
PTD130	130 & 140	50
PTD150	150 & 160	50
PTD170	170 & 180	50
PTD190	190 & 200	50
PTD210	210 & 220	50



## CIRCULAR COLUMN SPACERS

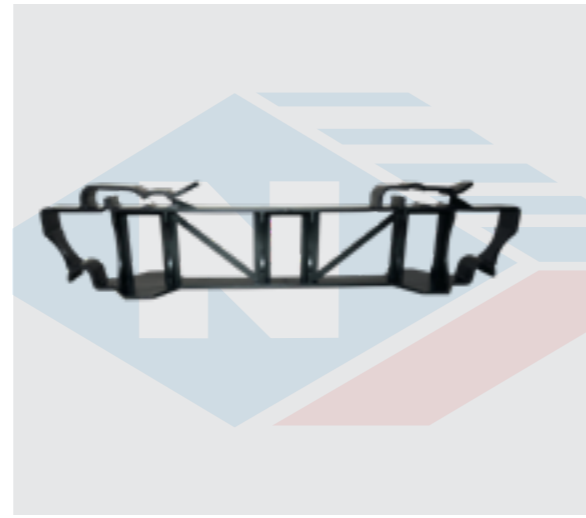
Product Code	Size (mm)	Bag Size
CSC40	40mm	100
CSC50	50mm	100
CSC60	60mm	100
CSC75	75mm	100

\*OTHER SIZES AVAILABLE, PLEASE CONTACT YOUR NEAREST BRANCH FOR AVAILABILITY.



## CAGE & TRENCH MESH CHAIR

Product Code	Height (mm)	Length (mm)	Width (mm)	Qty in Pack
NUTC50	64	290	59.5	20



## COMBINATION SPACER RAIL

Product Code	Bag Qty	Load Rated
NUR4055	20	120kg



### SUPPLIERS



WE HAVE AN EXTENSIVE RANGE OF ACCESSORIES to suit any concrete project. These include various jointing, tying, safety and specialty reinforcing related products.

- Safety Caps
- Bag Ties
- Tie Wire
- Base Plates
- Building Film
- Duct Tape
- Expansion Jointing

## SAFETY CAPS

Product Code	Size	Brand
CON-SC1220	12mm – 20mm	Connolly
CON-SC2033	24mm – 36mm	Connolly
BG1236	12mm-36mm	Connolly
RES1220	12mm – 20mm	Danley
RES2432	24mm – 32mm	Danley

\*COLOURS VARY



## BAG TIES

Product Code	Tie Length	Pack Size	Type
BT110	110mm	2,000	Black
BT125	125mm	2,000	Black

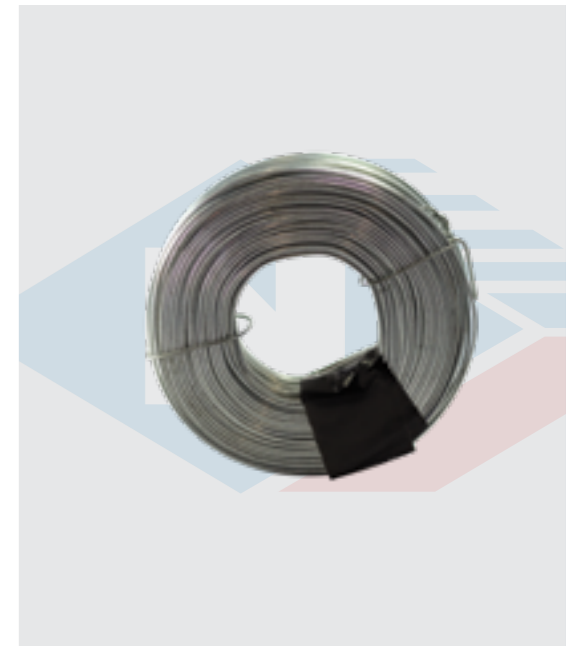
\*OTHER SIZES AVAILABLE, PLEASE CONTACT YOUR NEAREST BRANCH FOR AVAILABILITY



## TIE WIRE

Product Code	Size	Brand
CT	1.57	Black
CTG	1.57	Galvanised

\*\* STAINLESS STEEL MAY BE AVAILABLE PLEASE CONTACT YOUR NEAREST BRANCH



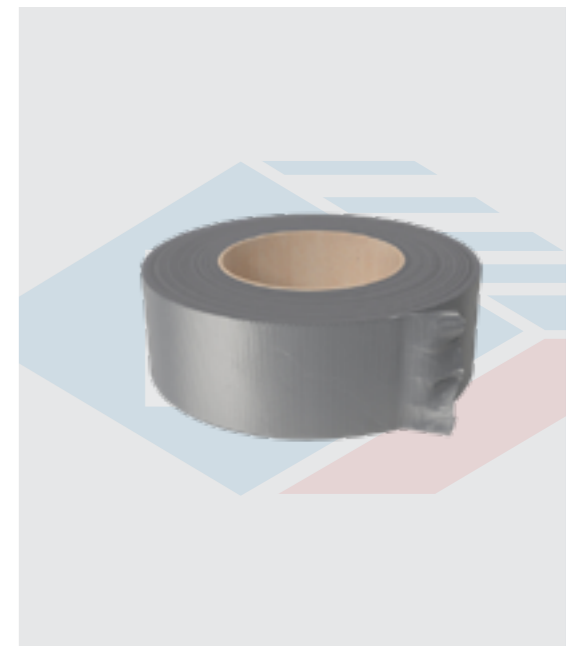
## BASE PLATES

Product Code	Diameter
BASE152	152mm
BASE224	224mm



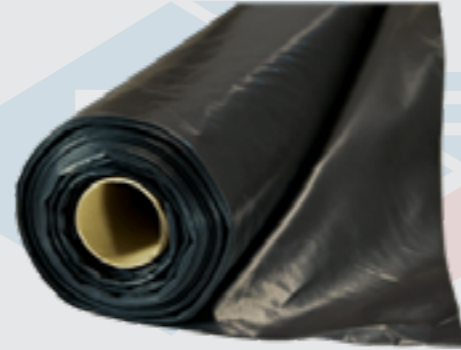
## DUCT TAPE

Product Code	Size (mm)	Qty
TAPE	48 x 30	Sold as each



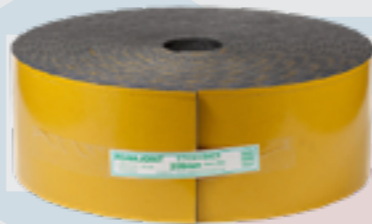
## BUILDING FILM

Product Code	Size	Type
V2	2m x 50m	Medium Impact
V2HI	2m x 50m	High Impact
V4	4m x 50m	Medium Impact
V4HI	4m x 50m	High Impact



## EXPANSION JOINTING

Product Code	Size	Width
EJA1050	50 x 25	10mm
EJA1075	75 x 25	10mm
EJA10100	100 x 25	10mm
EJA10125	125 x 25	10mm
EJA10150	150 x 25	10mm
EJA10200	200 x 25	10mm
EJA10250	250 x 25	10mm
EJA10300	300 x 25	10mm



## VOID FORMER SYSTEM

**NUPOD IS A REVOLUTIONARY** method of creating concrete slabs. The key to NuPod is their patented built-in interlocking spacers, which enables rapid deployment of Pods and creates a stable system locking itself together.

**Features and benefits:**

- Compliant with AS 2870-2011
- Recycled plastic
- Rapid placement
- Built-in bar chair
- Allows for penetrations
- Suitable for various slab designs

# NUPOD

Product Code	Height	Size
NP150-2.25	150	480 x 440
NP225	225	990 x 990
NP225-3.5	225	990 x 440
NP300	300	990 x 990
NP300-3.5	300	990 x 440



Winner 2021  
Gold Coast Northern Rivers  
Innovation in  
Materials and Products

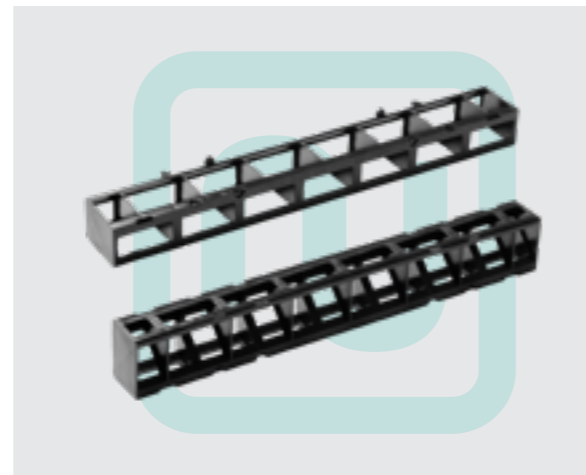


Winner 2021  
HIA Hunter Region  
Product Innovation



# COMBINATION SPACER RAIL

Product Code	Bag Qty	Load Rated
NUR4055	20	120kg



# WAFFLE POD

Product Code	Height (mm)	Dimensions (mm)
POL-S150A1	150	Pod Slabformer
POL-S175A1	175	Pod Slabformer
POL-S225A1	225	Pod Slabformer
POL-S300A1	300	Pod Slabformer
POL-S375A1	375	Pod Slabformer
POL-S525A1	525	Pod Slabformer



# POD SPACER

Product Code	Height (mm)	Dimensions (mm)
POL-SPC4WAYC	110	Pod Spacer 4 Way Corner
POL-SPC2WAYC	50	Pod Spacer 2 Way Corner
POL-MUSPC	110	Pod Multi Spacer - Polystar





**NEUMANN STEEL**

REINFORCING

**Neumann Steel Pty Ltd**

13 Nuban Street  
PO Box 62  
Currumbin QLD 4223 Australia

P | 07 5589 9280  
E | [info@neumann.com.au](mailto:info@neumann.com.au)

[neumannsteel.com.au](http://neumannsteel.com.au)

**AFFILIATIONS**

