



FINE  
STEEL

# PRODUCT GUIDE

2RD EDITION



# BUILT FOR PREDICTABLE CONSTRUCTION TIMELINES

Fine Steel is a Sydney-based reinforcement processing and supply partner supporting residential, commercial and infrastructure construction projects.

We combine disciplined planning, in-house scheduling, and reliable turnaround to help builders keep programs moving with confidence.

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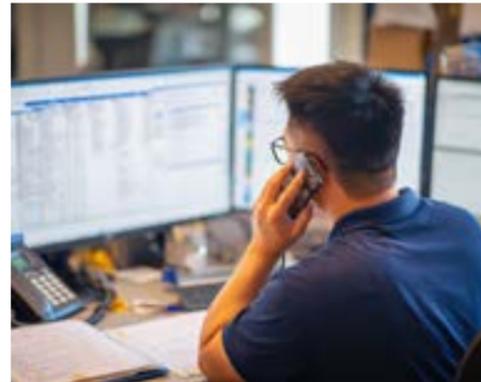
# SERVICES

## 100% In-House Scheduling

Our schedulers are either long-standing industry professionals with decades of experience, or qualified civil engineering graduates holding Bachelor's or Master's degrees. This technical foundation ensures a strong understanding of structural drawings, reinforcement detailing, and construction sequencing.

### Accuracy Through Accountability

Drawings are reviewed carefully, clarifications are raised early, and schedules are prepared with technical precision. Our high scheduling accuracy is the result of experience, technical knowledge, and clear responsibility within one local team.



## Program-Managing

Our schedulers are either long-standing industry professionals with decades of experience, or qualified civil engineering graduates holding Bachelor's or Master's degrees. This technical foundation ensures a strong understanding of structural drawings, reinforcement detailing, and construction sequencing.

### Through our online portal, clients can:

- View upcoming schedules
- Track delivery arrangements
- Monitor order status

This transparency supports better site planning and clearer communication.



## 24-48 Hours Turnover

Delivery performance is supported by close coordination between our scheduling, production, and logistics teams, all operating locally. For schedule errors or small variations caused by construction changes, we aim to respond with a 24–48 hour turnaround wherever possible.

### Delivery Fleet

Different projects require different delivery arrangements. Based on order size, bar shapes, and site access conditions, we select the most suitable vehicle for each delivery.



# REBAR



*IMPROVE THE DURABILITY AND STRUCTURAL INTEGRITY OF YOUR CONCRETE WITH OUR RANGE OF AUSTRALIAN-CERTIFIED REINFORCING BARS.*

### Reinforcing Bar Complies with AS/NZS 4761

Finesteeel provides a complete supply solution from receiving your project's construction drawings to delivering precisely cut, bent, bundled, and labeled steel bars directly to your site. We handle all processing, including cutting, bending, bundling, and tagging, based on your project's schedule and marking plan to ensure seamless placement and maximum efficiency.



## DEFORMED REBAR

Grade 500N deformed reinforcing bar is used to increase tensile strength in various concrete applications.

Our Australian certified deformed reinforcing bar is available in a range of stock lengths and gauge diameters. It is commonly stocked in 6 and 12 meter lengths with diameters ranging from 10mm to 40mm.

Code / Size	Dia (mm)	Length (m)	Mass (kg/m)	External Dia (mm)
N10	10	6	0.66	11.5
N12	12	6, 9, 12	0.93	13.8
N16	16	6, 9, 12	1.65	18.4
N20	20	9, 12	2.58	23.0
N24	24	9, 12, 15	3.71	27.6
N28	28	12, 15	5.05	32.2
N32	32	12, 15	6.60	36.8
N36	36	12, 15	8.35	41.4
N40	40	12, 15	10.31	46.0



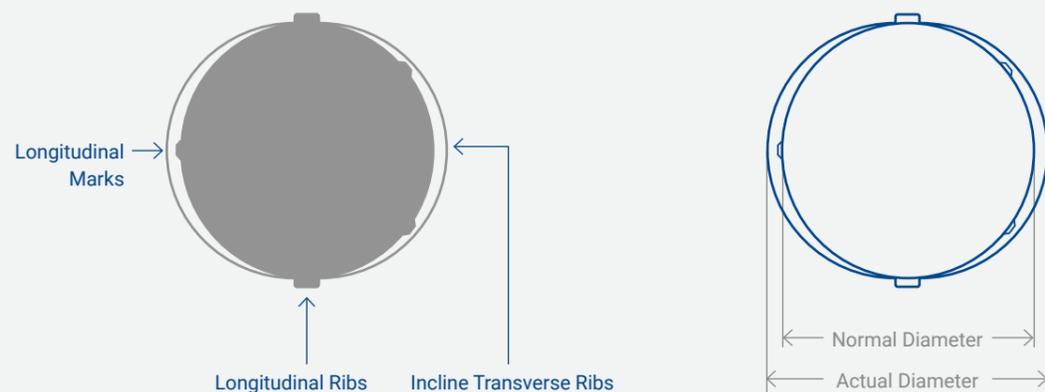
## ROUND REBAR

Round rebar is N250 grade reinforcing bar which is commonly used throughout residential, commercial and civil projects.

Code / Size	Diameter	Length (mm)	Mass (kg/m)
R10	10	6000	0.66
R12	12	6000	0.93
R16	16	6000	1.65
R20	20	6000	2.58
R24	24	6000	3.71
R28	28	6000	5.05
R32	32	6000	6.60

## Rebar isn't round

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



## Galvanized REBAR

Galvanized rebar uses a protective zinc coating which prevents elements from corroding the bar. Galvanized rebar has been proven to be reliable in its resistance toward both natural and chemical corrosion.

Available in 6 metre stock lengths and gauge diameters, ranging from N12 to N24. We can cut-to-size to suit our customer's specifications.

Code / Size	Diameter	Length (mm)
N12	12	6000
N16	16	6000
N20	20	6000
N24	24	6000



## POOL STEEL

This is specially formulated reinforcing bar for use in domestic concrete swimming pools to meet AS 2783 (Australian Standard). It's designed to be easily cut and bent into shape on site to speed up construction times and allow complete freedom of design.

Bars are 12mm diameter, grade D250N to meet AS/NZS 4671 and are available in 6 or 9m stock lengths.

Code / Size	Diameter	Length (mm)
S12	12	6000, 9000

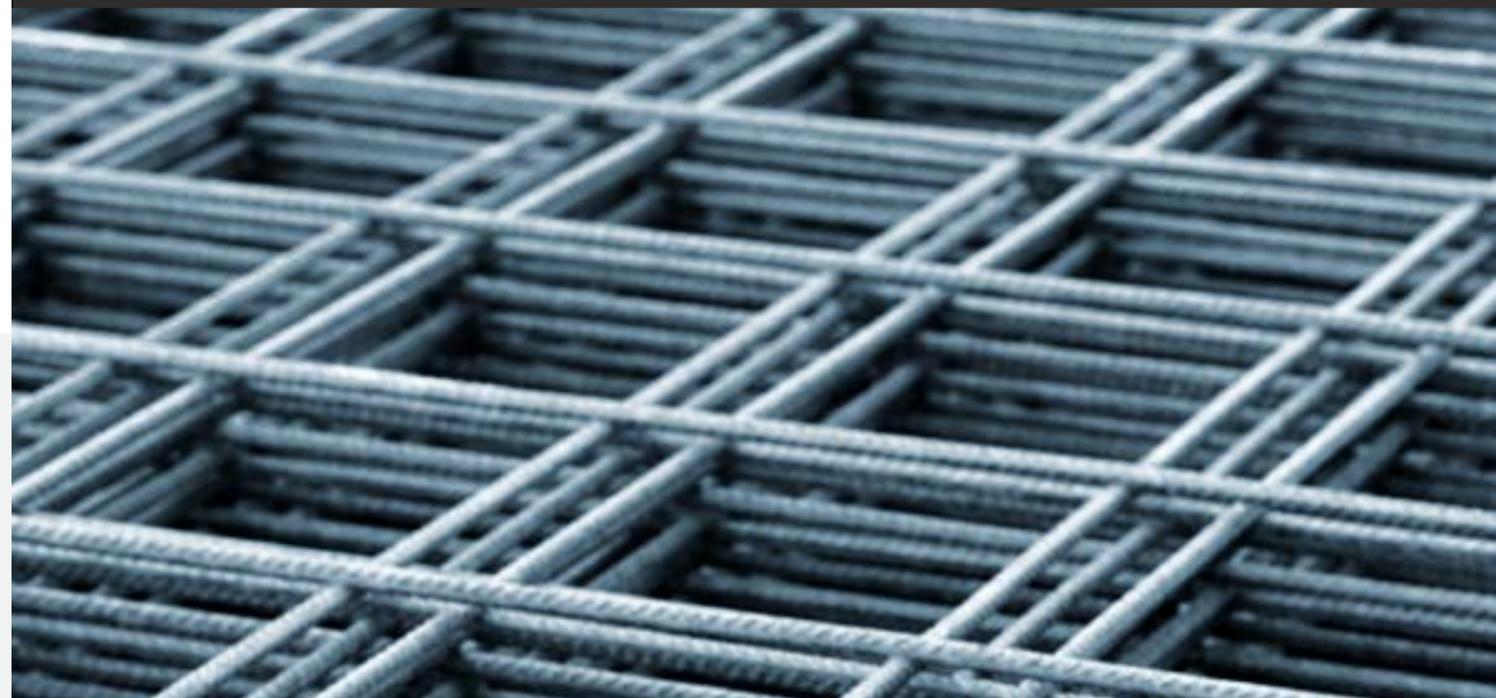
## Positioning Tolerances for Reinforcement to AS3600

In accordance with Clause 17.5.3	Application	Allowable Deviation
Position controlled by cover	Beams, slabs, columns and walls	-5, +10 mm
	Slabs on ground	-5, +20 mm
	Footings cast in ground	-10, +40 mm
Position not controlled by cover	End of reinforcement	50mm
	Spacing of bars or fittings in walls, slabs, beams or columns	10% of the specified spacing or 15mm whichever is greater

## Minimum Dimensions for Standard Shapes Processed to AS3600

Std Pin Size	5d <sub>b</sub>		5d <sub>b</sub>	5d <sub>b</sub>	5d <sub>b</sub>	5d <sub>b</sub>	-	4d <sub>b</sub>
Rebar Type / Size								
-	a	b	a	a	a	a	a	a
N10	130	80	170	130	150	130	400	140
N12	135	95	190	160	160	155	400	160
N16	150	125	220	210	210	210	420	210
N20	175	155	260	260	260	260	500	260
N24	205	185	315	315	315	315	550	315
N28	235	220	365	365	365	365	600	365
N32	265	250	420	420	420	420	800	420
N36	295	280	470	470	470	470	1000	470
N40	326	310	520	520	520	520	1200	520

# MESH



OUR REINFORCING MESH RANGE OFFERS A COST-EFFECTIVE SOLUTION FOR ALL YOUR CONCRETE SLAB PROJECTS.

### Reinforcing Mesh Complies with AS/NZS 4761

Our selection of ACRS certified mesh products include: square, rectangular, trench and Galvanized. Choose from our stock sizes.



## RIBBED SQUARE MESH

Ribbed Square Mesh is utilised to reinforce concrete slabs for driveways, patios, pavement areas, sheds, precast panels, and other flat concrete elements.

Standard reinforcement sheets are available in 5.8 m (length) x 2.4 m (width) .

Code / Size	Main Wires (mm)	Edge Wires (mm)	Cross Wires (mm)	Mass (kg)
SL62	6.00 @ 200	4.75 @ 100	6.00 @ 200	33
SL72	6.75 @ 200	4.75 @ 100	6.75 @ 200	41
SL82	7.60 @ 200	6.00 @ 100	7.60 @ 200	52
SL92	8.55 @ 200	6.00 @ 100	8.55 @ 200	65
SL102	9.50 @ 200	6.75 @ 100	9.50 @ 200	80
SL81	7.60 @ 100	6.00 @ 100	7.60 @ 100	105



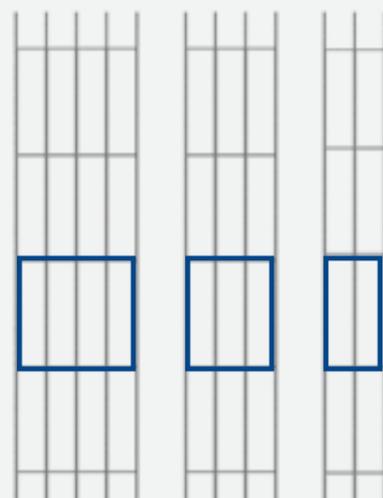
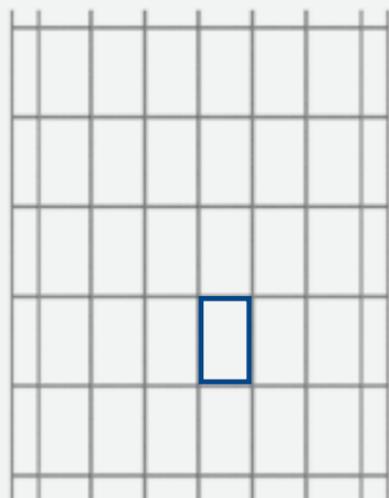
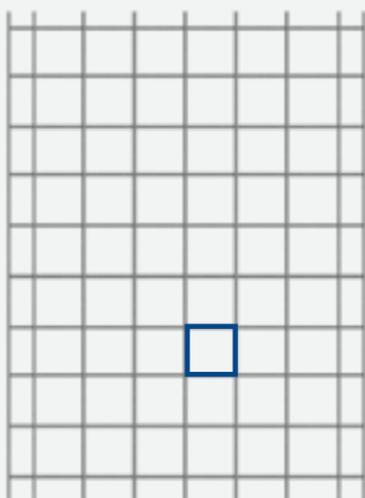
## RECTANGULAR MESH

Rectangular mesh is often used when higher loads on the concrete demand more robust reinforcement. Typical applications include reinforcing of larger industrial concrete slabs for warehouses, tilt-up slabs, walls and pre-cast concrete sections.

Standard reinforcement sheets are available in 5.8m (length) x 2.4m (width) .

Code / Size	Main Wires (mm)	Cross Wires (mm)	Mass (kg)
RL718	6.75 @ 100	7.60 @ 200	68
RL818	7.60 @ 100	7.60 @ 200	79
RL918	8.55 @ 100	7.60 @ 200	93
RL1018	9.50 @ 100	7.60 @ 200	109
RL1118	10.65 @ 100	7.60 @ 200	131
RL1218	11.90 @ 100	7.60 @ 200	157

### Different types of Reinforcement mesh



**Square Mesh**  
SL62, SL72, SL82, SK92,  
SL102, SL81

**Rectangular Mesh**  
RL718, RL818, RL918,  
RL1018, RL1118, RL1218

**Trench Mesh**  
6-metre lengths  
Longitudinal bars: 5, 4 and 3 bars  
Width (mm) : 400, 300 and 200



## TRENCH MESH

Trench mesh is a specialised form of reinforcement used primarily in the construction of footings and ground beams to maximise concrete strength and minimise concrete cracking.

Code / Size	Long Wires (mm)	Cross Wires (mm)	Dimensions (m)	Mass (kg)
L08TM200	7.60 @ 100	4.75 @ 300	6 x 0.2	7.05
L08TM300	7.60 @ 100	4.75 @ 300	6 x 0.3	9.49
L08TM400	7.60 @ 100	4.75 @ 300	6 x 0.4	11.94
L11TM200	10.70 @ 100	4.75 @ 300	6 x 0.2	13.36
L11TM300	10.70 @ 100	4.75 @ 300	6 x 0.3	17.89
L11TM400	10.70 @ 100	4.75 @ 300	6 x 0.4	22.44
L11TM500	10.70 @ 100	4.75 @ 300	6 x 0.5	26.99
L12TM200	11.90 @ 100	4.75 @ 300	6 x 0.2	16.36
L12TM300	11.90 @ 100	4.75 @ 300	6 x 0.3	21.90
L12TM400	11.90 @ 100	4.75 @ 300	6 x 0.4	27.45



## Galvanized MESH

Galvanized mesh is a versatile, general purposed welded mesh used for a wide range of applications and DIY projects such as fencing, shelving, security applications, guarding, trailers and gates.

Code / Size	Wires (mm)	Aperture (mm)	Sheet Size (mm)	Mass (kg)
RP211G	2.50	25 x 25	2400 x 3000	22.2
RP311G	3.15	25 x 25	2400 x 3000	35.3
RP322G	3.15	50 x 50	2400 x 3000	18.0
RP422G	4.00	50 x 50	2400 x 3000	29.5

### Estimate Tips:

#### To estimate the number of full size (5.8m x 2.4m) sheets of mesh required to cover a known area:

Divide the area in square metres (m<sup>2</sup>) by 12.2 and then round up to the next whole number.

##### Example:

For an area of 200m<sup>2</sup>,  $200 \div 12.2 = 16.39$ , so you need 17 sheets of mesh.

#### To estimate the number of bar chairs required for mesh:

Each sheet of mesh requires 22 chairs.

##### Example:

For 17 sheets of mesh,  $17 \times 22 = 374$  chairs required.

If the pack size is 100, you would need 4 bags to meet this requirement. Please refer to this guide for detailed information on the exact quantities per pack.

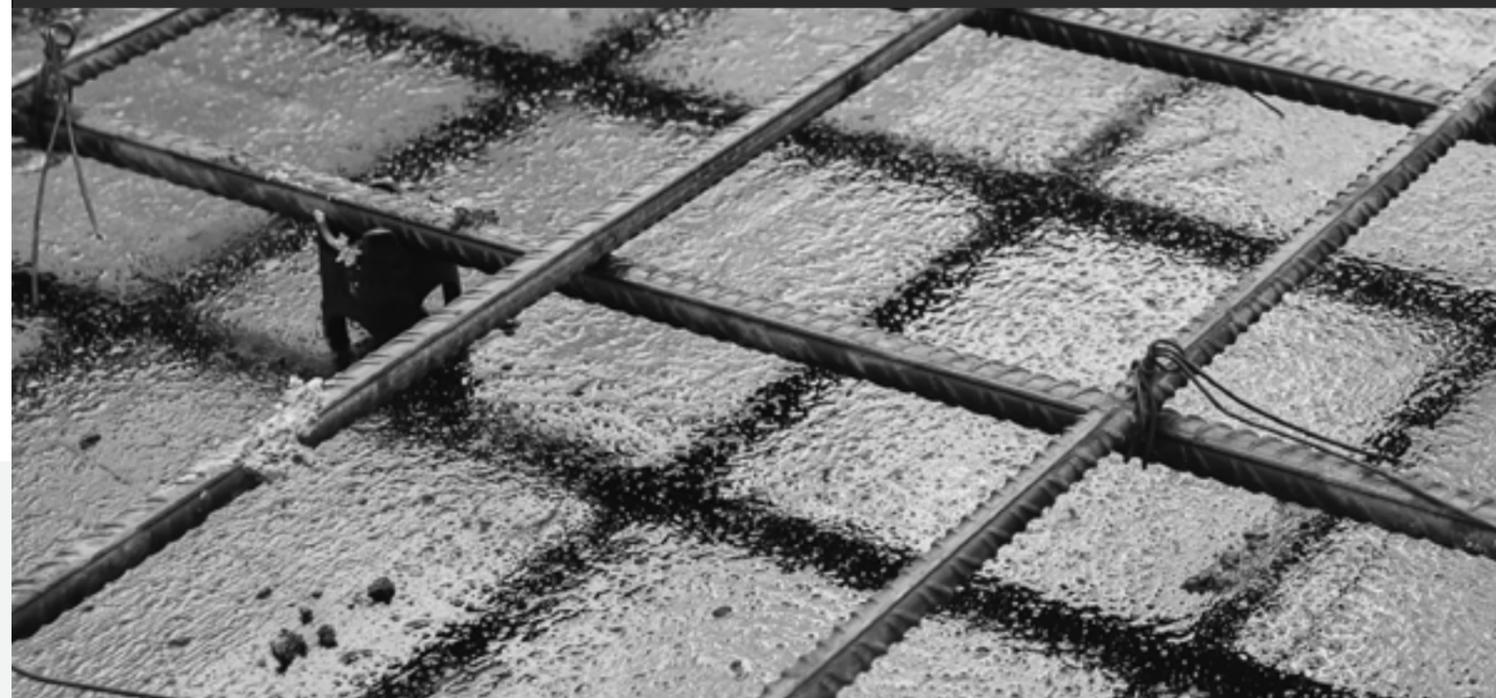
#### To estimate the number of trench mesh sheets required to fill a known length of area:

Divide the length of the beam in linear metres (m) by 5.4 then round up to the next whole number. Then multiply by the number of layers.

##### Example:

For a 29m beam,  $29 \div 5.4 = 5.37$ , so you need 6 sheets of trench mesh per layer.

# ACCESSORIES



*ENSURE STRONG CONCRETE FOUNDATIONS BY PAIRING YOUR MESH AND REBAR WITH RELIABLE REINFORCING ACCESSORIES.*

Concrete projects require essential items like mesh and rebar chairs, spacers, bar guards, tie wire, and other building tools. We help you select the best products for your specific needs.



## TIE WIRE

**Typical uses:** Tying bar and mesh

**Features:** Annealed wire, available in Galvanized and black finishes

Code / Size	Wire Diameter (mm)	Unit Qty	Description	Length (m)
GTW	1.57	1	Galvanized	93
BTW	1.57	1	Black	93



## CONCRETE BLOCKS

**Typical uses:** Slab on ground

**Features:** Set concrete cover, stable integration with tie wire

Code / Size	Cover (mm)	Unit Qty (per box)	Mass (kg/box)
CB40	40	75	14
CB50	50	75	15
CB60	60	25	8.5
CB65	65	25	9.0
CB75	75	25	10



## METAL BASE PLATES

**Typical uses:** Slab on ground, spreading point loads from bar chairs over wider areas of support, for protecting polyethylene film from puncture by legs of bar chairs

**Features:** For use with plastic-tipped metal bar chairs, corrosion-resistant steel

Code / Size	Description	Unit Qty (per bag)
MBPS - 154	154mm dia. base - suit metal chair ≤ 110mm	100
MBPS - 224	224mm dia. base - suit metal chair ≥ 110mm	50



## WIRE BAR CHAIRS

**Typical uses:** Suspended slab, slab on ground with metal base plates

**Features:** Plastic-tipped, sets concrete cover, four-leg wire bar chairs

Code / Size	Cover (mm)	Unit Qty (per bag)	Mass (kg/bag)
WTBC025	25	100	2
WTBC030	30	100	2
WTBC040	40	100	3
WTBC050	50	100	5
WTBC060	60	100	5
WTBC070	70	100	6
WTBC080	80	100	6
WTBC090	90	100	6
WTBC100	100	100	8
WTBC110	110	50	6
WTBC120	120	50	6
WTBC130	130	50	6
WTBC140	140	50	7
WTBC150	150	50	7
WTBC160	160	50	7
WTBC170	170	50	10
WTBC180	180	50	10
WTBC190	190	25	11
WTBC200	200	25	5
WTBC210	210	25	6
WTBC220	220	25	6
WTBC230	230	25	6
WTBC240	240	25	7
WTBC250	250	25	7
WTBC260	260	25	7
WTBC270	270	25	8
WTBC280	280	25	8
WTBC290	290	25	8
WTBC300	300	25	8
WTBC320	320	25	9



## WIRE BAR CHAIRS

**Typical uses:** Suspended slab, slab on ground with metal base plates  
**Features:** Plastic-tipped, sets concrete cover, four-leg wire bar chairs

Code / Size	Cover (mm)	Unit Qty (per bag)	Mass (kg/bag)
WTBC340	340	25	9
WTBC360	360	25	9
WTBC380	380	25	10
WTBC400	400	25	11
WTBC420	420	25	11
WTBC440	440	25	12



## PLASTIC SUSPENDED CHAIRS

**Typical uses:** Suspended slab and beams, slab on ground when used with base  
**Features:** Sets concrete cover, dual heights, corrosion-free support

Code / Size	Cover (mm)	Unit Qty (per bag)
PSS025/030	25 or 30	100
PSS030/040	30 or 40	100
PSS035/045	35 or 45	100
PSS100/110	100 or 110	50
PSS120/130	120 or 130	68
PSS140/150	140 or 150	52
PSS160/170	160 or 170	40
PSS180/190	180 or 190	36
PSS200/210	200 or 210	36
PSS220/230	220 or 230	36
PSS240/250	240 or 250	36
PSS270/280	270 or 280	27
PSS290/300	290 or 300	27
PSS310/320	310 or 320	25
PSS330/340	330 or 340	25



## PLASTIC GROUND CHAIRS

**Typical uses:** Slab on ground  
**Features:** Set concrete cover, dual height, integrated base to minimise puncture of film

Code / Size	Cover (mm)	Unit Qty (per bag)
PGC025/040	25 or 40	100
PGC050/065	50 or 65	100
PGC075/090	75 or 90	100
PGC085/100	85 or 100	100
PGC105/110	105 or 110	100
PGC115/120	115 or 120	100
PGC125/130	125 or 130	100
PGC135/140	135 or 140	100
PGC145/150	145 or 150	100



## PLASTIC CLIP-ON CHAIRS

**Typical uses:** Walls, panels and columns  
**Features:** Designed for bar, easy clip-on, small foot configuration, suits different bar sizes

Code / Size	Cover (mm)	Unit Qty (per bag)	Suit Bar Size (mm)
PCOC020	20	100	12 - 20
PCOC025	25	100	12 - 20
PCOC030	30	100	12 - 20
PCOC035	35	100	12 - 20
PCOC040	40	100	12 - 20
PCOC050	50	100	12 - 20
PCOC065	65	100	12 - 20
PCOC075	75	100	12 - 20



## PLASTIC CIRCULAR CHAIRS

**Typical uses:** Columns and piers, vertical concrete elements and commercial construction  
**Features:** Easy clip-on, wide range to site different bar sizes

Code / Size	Cover (mm)	Unit Qty (per bag)	Suit Bar Size (mm)
PCC020	20	100	10 - 16
PCC025	25	100	10 - 16
PCC030	30	100	10 - 16
PCC040	40	100	10 - 16
PCC050	50	100	10 - 16
PCC075	75	100	10 - 16
PCC030A	30	100	16 - 20
PCC040A	40	100	16 - 20
PCC050A	50	100	16 - 20
PCC075A	75	100	16 - 20



## PLASTIC SAFETY CAPS

**Typical uses:** Bar ends and star pickets  
**Features:** Reusable, UV-stabilised polypropylene, suit all bar sizes

Code / Size	Description	Unit Qty (per bag)	Suit Bar Size (mm)
PSC16/20	Safety caps	100	16 - 20
PSCC12/20	Cushion Caps	100	12 - 20
PSCC24/36	Cushion Caps	50	24 - 36

### Estimate Tips:

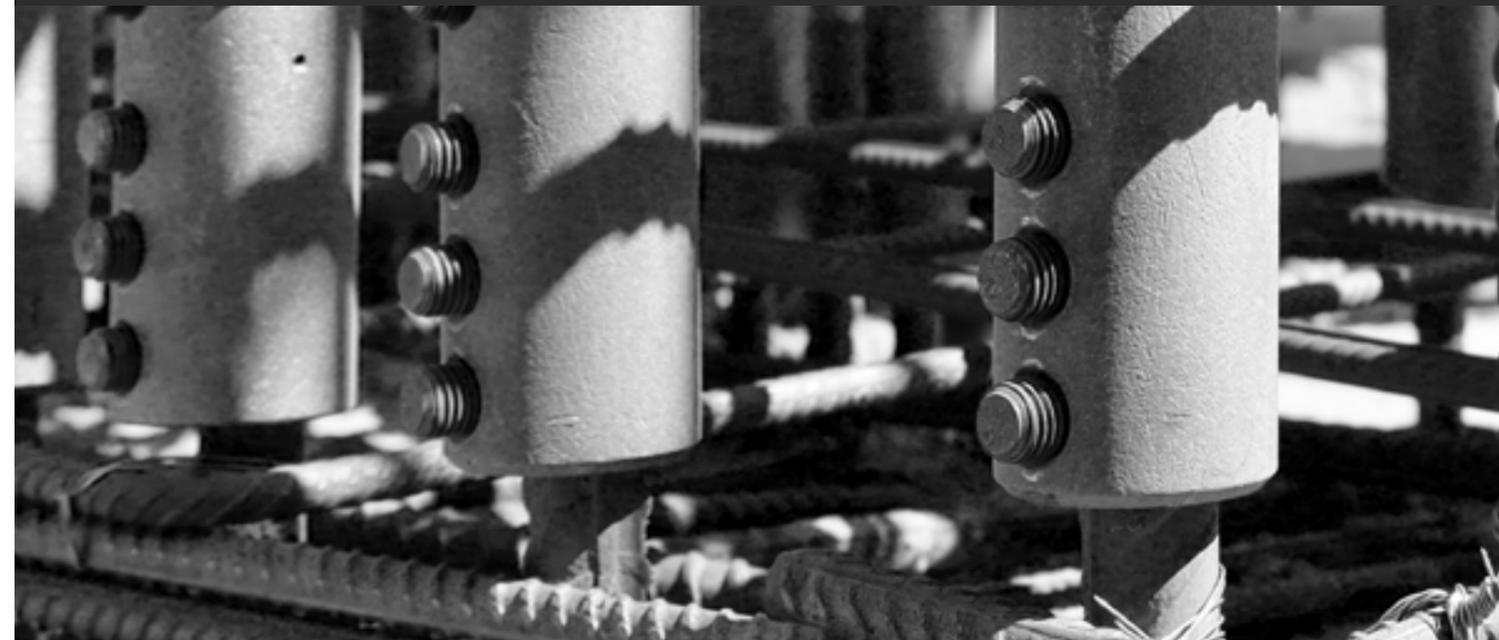
#### Bar Chairs

Slab area (m<sup>2</sup>) ÷ 0.56 = No. of bar chairs  
 Strip Footing: 7 chairs per 6m length

#### Tie Wire

3 kg per tonne of rebar (for bar sizes up to 20 mm)  
 1.5 kg per tonne of rebar (for bar sizes above 20 mm)

# CONCRETE ACCESSORIES



WHETHER YOU NEED MECHANICAL SPLICING, JOINT SYSTEMS, OR OTHER CONCRETE-RELATED PRODUCTS, WE PROVIDE RELIABLE, ONE-STOP SOLUTIONS TO SUPPORT YOUR PROJECTS AND ENSURE YOU SUCCEED WITH CONFIDENCE.

Our valued suppliers and partners, whose collaboration is the cornerstone of the quality and reliability of our solutions.



## POLYTHENE BUILDING FILM

**Typical uses:** Slab-on-ground moisture barrier

**Features:** High and super impact polyethylene building film available

Code / Size	Thickness (µm)	Dimensions (m)	Unit Qty
PB24H	200	4 x 50	1
PB34S	300	4 x 25	1



## TAPE

**Typical uses:** For joining and sealing polyethylene building film

**Features:** Duct tape, silver colour

Code / Size	Width (mm)	Length (m)	Unit Qty
PTR	48	30	1



## ROUND DOWEL

**Typical uses:** Concrete construction

**Features:** Friction cut, provide positive load transfer across concrete joints

Code / Size	Diameter (mm)	Length (mm)	Finish	Unit Qty
R16D450B	16	450	Black	1
R16D600B	16	600	Black	1
R20D450B	20	450	Black	1
R20D600B	20	600	Black	1
R16D450FG	16	450	Galvanized	1
R16D600FG	16	600	Galvanized	1
R20D450FG	20	450	Galvanized	1
R20D600FG	20	600	Galvanized	1
R24D450FG	24	450	Galvanized	1



## SQUARE DOWEL

**Typical uses:** Concrete construction

**Features:** Friction cut, provide positive load transfer across concrete joints

Code / Size	Dimensions (mm)	Length (mm)	Finish	Unit Qty
DQ16400BLK	16 x 16	400	Black	1
DQ16600BLK	16 x 16	600	Black	1
DQ20400BLK	20 x 20	400	Black	1
DQ20600BLD	20 x 20	600	Black	1
DQ16400FCD	16 x 16	400	Galvanized	1
DQ16600FCD	16 x 16	600	Galvanized	1
DQ20400FCD	20 x 20	400	Galvanized	1
DQ20600FCD	20 x 20	600	Galvanized	1



## DOWEL SLEEVES UNIVERSAL

**Typical uses:** Construction, contraction and expansion joints

**Features:** Patented integrated support leg, colour coded, includes nailing plate

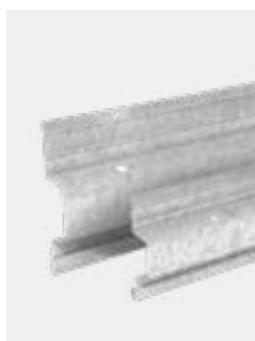
Code / Size	Dowel Dia. (mm)	Length (mm)	Colour	Unit Qty
KJUDS1623R	16	230	Pink	1
KJUDS1630R	16	300	Pink	1
KJUDS2023R	20	230	Blue	1
KJUDS2030R	20	300	Blue	1
KJUDS2423R	24	230	Brown	1
KJUDS1623S	16	230	Green	1
KJUDS1630S	16	300	Green	1
KJUDS2023S	20	230	Yellow	1
KJUDS2030S	20	300	Yellow	1



## BISCUIT PLATE DOWEL

**Typical uses:** For minimising the vertical movement across the joint  
**Features:** Minimises differential deflection between slabs, V-notches and pre-installed nails

Code / Size	Thickness (mm)	Dimensions (mm)	Finish	Colour	Unit Qty
CBPS6BLK	6	110 x 150	Black	Red	1
CBPS10BLK	10	110 x 150	Black	Green	1
CBPS6HDG	6	110 x 150	Galvanized	Red	1
CBPS10HDG	10	110 x 150	Galvanized	Green	1



## KEY JOINT

**Typical uses:** For contraction joints in slab on ground applications  
**Features:** Enables continuous pours, 4 different profile height

Code / Size	Slab thickness	Height (mm)	Length (m)	Pegs	Unit Qty
KJD3100	100mm	90	3	4	1
KJD3150	150mm	135	3	4	1
KJD3200	200mm	180	3	4	1
KJD3300	300mm	270	3	4	1
KJD6100	100mm	90	6	8	1
KJD6150	150mm	135	6	8	1
KJD6200	200mm	180	6	8	1
KJD6300	300mm	270	6	8	1

### Key joint capping:

A wide range of permanent and removable capping are available to provide the desired finish for the joint.

Code / Size	Description	Length (m)	Unit Qty
KJCAP	Removable grey cap	24	1
KJCAPR	Permanent grey/black cap	24	1
KJCAPT	Permanent grey/black cap with tear-off strip	24	1



## CONNOLLY EXPANSION JOINT

**Typical uses:** For expansion joints in slab on ground applications  
**Features:** Enables continuous pours, 4 different profile height, allows up to 10mm expansion

Code / Size	Slab thickness	Length (m)	Pre-Punched Holes	Unit Qty
EXJ10030	100mm	3	Fit 12mm dowel every 335mm	1
EXJ12530	125mm	3	Every 150mm	1
EXJ15030	150mm	3	Every 150mm	1
EXJ20030	200mm	3	Every 150mm	1

### Pegs and Wedges

A set of 4 pegs and wedges for expansion joint or key joint.  
 The finish of the peg is black steel.



Code / Size	Description	Unit Qty
PW1004	350mm long pegs - to suit EXJ10030, EXJ12530, EXJ15030	4
PW1504	390mm long pegs - to suit EXJ20030	4
PW2004	500mm long pegs - to suit KJD3200	4
PW3004	750mm long pegs - to suit KJD3300	4



## SLIP JOINT

**Typical uses:** For the junctions of brickwork and concrete to allow independent movement

Code / Size	Width (mm)	Length (m)	Description	Unit Qty
SJD3150	150	3	Flat	1
SJD3230	230	3	Flat	1
SJD3270	270	3	Flat	1
SJD3270C	270	3	Cavity Bridge	1



## EXPANSION JOINT FOAM

**Typical uses:** For providing allowance for concrete expansion

**Features:** Available with adhesive backing, various sizes, easily to cut and install on site

Code / Size	Thickness (mm)	Width (mm)	Length (m)	Description	Unit Qty
EJF10100	10	100	25	Black	1
EJF10125	10	125	25	Black	1
EJF10150	10	150	25	Black	1
EJF10200	10	200	25	Black	1
EJF10250	10	250	25	Black	1
EJF10300	10	300	25	Black	1
EJF1050S	10	50	25	Stickyback	1
EJF1075S	10	75	25	Stickyback	1
EJF10100S	10	100	25	Stickyback	1
EJF10125S	10	125	25	Stickyback	1
EJF10150S	10	150	25	Stickyback	1
EJF10200S	10	200	25	Stickyback	1
EJF10250S	10	250	25	Stickyback	1
EJF10300S	10	300	25	Stickyback	1



## BONDEK OR ARMOURDECK

**Typical uses:** Formwork for reinforced concrete slabs

**Features:** Acts as permanent formwork with minimal propping, fast and easy to install

Code / Size	Thickness (mm)	Width (mm)	Mass (kg/m <sup>2</sup> )	Unit Qty
BD100	1.00	600	13.56	1 m <sup>2</sup>
BD75	0.75	600	10.32	1 m <sup>2</sup>
BD60	0.60	600	8.38	1 m <sup>2</sup>
AMD100	1.00	600	10.33	1 m <sup>2</sup>
AMD75	0.75	600	13.57	1 m <sup>2</sup>



## PULLOUT BAR BOXES

**Typical uses:** Slab-to-slab connections

**Features:** Quick and easy to install, maintains continuity of reinforcement at construction joints in concrete, simplification of formwork design

### SRG QuikBox™

Code / Size	Length (mm)	Height (mm)	Spacing (mm)	U Bar Size (mm)	Unit Qty
QB120U1215-1000	1000	120	150	12	1
QB120U1220-1000	1000	120	200	12	1
QB150U1215-1000	1000	150	150	12	1
QB150U1220-1000	1000	150	200	12	1
QB190U1210-1000	1000	190	100	12	1
QB190U1215-1000	1000	190	150	12	1
QB190U1220-1000	1000	190	200	12	1
QB220U1210-1000	1000	220	100	12	1
QB220U1215-1000	1000	220	150	12	1
QB220U1220-1000	1000	220	200	12	1

### Ancon Keybox

Code / Size	Length (mm)	To Suit Slab (mm)	Spacing (mm)	U Bar Size (mm)	Unit Qty
KB120U4-1000	1000	165-185	250	12	1
KB120U5-1000	1000	165-185	200	12	1
KB120U7-1000	1000	165-185	150	12	1
KB150U4-1000	1000	185-215	250	12	1
KB150U5-1000	1000	185-215	200	12	1
KB150U7-1000	1000	185-215	150	12	1
KB150U9-1000	1000	185-215	110	12	1
KB190U4-1000	1000	215-245	250	12	1
KB190U5-1000	1000	215-245	200	12	1
KB190U7-1000	1000	215-245	150	12	1
KB190U9-1000	1000	215-245	110	12	1
KB220U5-1000	1000	245-265	200	12	1
KB220U7-1000	1000	245-265	150	12	1

## MECHANICAL SPLICING SYSTEM

The Mechanical Splicing System offers a modern and efficient method for connecting reinforcing bars, providing significant advantages over traditional welding and lapping techniques.

### SRG Bartek BP Rebar Splice System

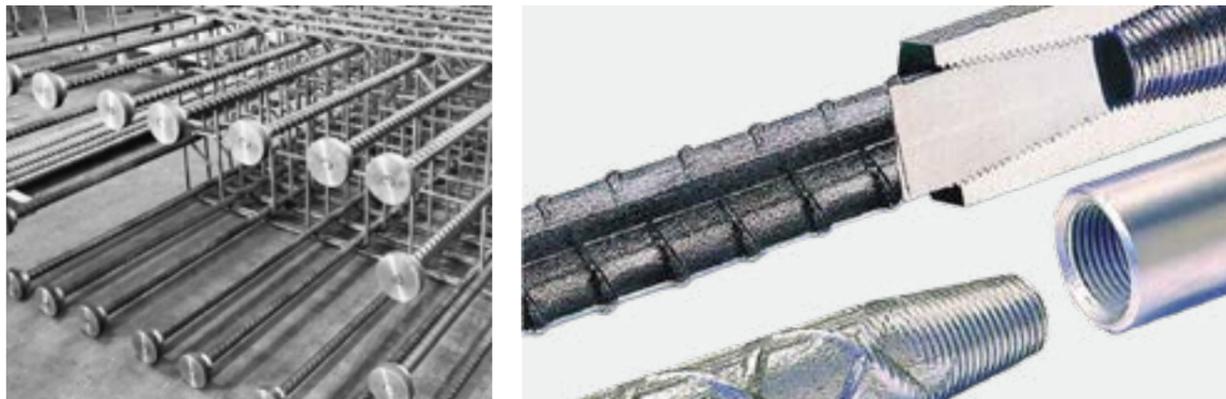


The BPS coupler is composed of a female and a male coupler, crimped on 2 rebars to be connected. With its high performance it ensures the ultimate tensile and compression strength of rebar can be fully applied with no compromise.

#### Features:

- Applicable for high strength rebar up to AS/ NZS 4671 Grade 500N/E.
- Easy and highly efficient for both preparing the splice and assembly at site.
- Accurate splice length control thanks to the precise coupler joint.
- Highly reliable and consistent performance.

### nVent LENTON Mechanical Splice System



nVent LENTON Mechanical Splices, are a taper-threaded splicing system that assures a positive locking connection, providing continuity and structural integrity to reinforced concrete construction. nVent LENTON spliced bars behave as continuous lengths of reinforcing steel bars by providing "full strength" in tension, compression and stress reversal applications.

The nVent LENTON self-aligning, taper-threaded design provides ease of installation, consistent performance and durability. It also develops higher tensile strength than lap splicing and provides full load transfer with the slimmest and shortest coupler possible.



**FINE  
STEEL**

**AOTAI (AUS) INVESTMENT AND HOLDING P/L**

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