

CHOOSE FT-SOLUTIONS FOR ALL THINGS CONCRETE



CONCRETE FLOORS & PAVEMENT

**FINISHING
TOUCH**
/// Solutions™

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CONSTRUCTION ACCESSORIES CATALOGUE

2022 - 2023

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SLAB LOAD TRANSFER SYSTEMS

Joint failure and random cracking of industrial floors are the two most frequent sources of frustration for both tenants and asset owners. A well designed and durable industrial concrete floor that will perform under load must include a load transfer system which limits differential deflection, provides spall-free.

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DANLEY DIAMOND DOWEL

Diamond™ Dowels are plate dowels suited for construction joints in concrete slabs and pavements. They transfer vertical loads across the joint and minimise differential deflection between adjacent slab panels under load.

CODE	DESCRIPTION
DDSLPL06X110B	Diamond Dowel 6mm x 110mm - Black
DDSLPL06X110BPK	Diamond Dowel 6mm - Black (Bulk Pack of 500)
DDSLPL06X110G	Diamond Dowel 6mm x 110mm - Galvanised
DDSLPL06X110GPK	Diamond Dowel 6mm - Galv (Bulk Pack of 500)
DDSLPL06X110S	Diamond Dowel 6mm - 316g Stainless Steel (Inc Sleeve)
DDSLPL10X110B	Diamond Dowel 10mm - Black
DDSLPL10X110BPK	Diamond Dowel 10mm - Black (Bulk Pack of 500)
DDSLPL10X110G	Diamond Dowel 10mm x 110mm - Galvanised
DDSLPL10X110GPK	Diamond Dowel 10mm - Galv (Bulk Pack of 500)
DDSLPL10X110S	Diamond Dowel 10mm - 316g Stainless Steel (Inc Sleeve)
DDSLPL20G	Diamond Dowel 20mm - Galv



GROUND CRACK INDUCER

Ground Crack Inducer is positioned on the sub-grade before the dowel cradles are placed. Ground Crack Inducer produces a weakening in the slab that initiates a crack in the slab from the bottom up. The Ground Crack Inducer should only be used in conjunction with a PD3™ Plate Dowel Cradle when saw cuts are made in the slab within 2-3 hours of completing the finishing of the concrete.

CODE	DESCRIPTION
CRINDUC25	Crack Inducer 25mm x 3m
CRINDUC50	Crack Inducer 50mm x 3m



DANLEY PD3 CRADLE

PD3™ Dowel Cradles are designed to provide a total contraction joint system solution by incorporating two systems in the one solution. The tapered PD3™ plate dowels allow for lateral movement eliminating the need for a plastic dowel sleeve. The wire cage (cradle) acts as a chair and spacer to ensure the dowels are aligned and maintained at the correct height and spacing during the pouring of the slab.

CODE	DESCRIPTION (BLACK)
PD306450125B	PD3 Cradle 06mm @ 450 centres to suit 120-135mm Slab - Black Dowels
PD306450150B	PD3 Cradle 06mm @ 450 centres to suit 140-160mm Slab - Black Dowels
PD306450175B	PD3 Cradle 06mm @ 450 centres to suit 165-185mm Slab - Black Dowels
PD306450200B	PD3 Cradle 06mm @ 450 centres to suit 190-210mm Slab - Black Dowels
PD310450150B	PD3 Cradle 10mm @ 450 centres to suit 140-160mm Slab - Black Dowels
PD310450175B	PD3 Cradle 10mm @ 450 centres to suit 165-185mm Slab - Black Dowels
PD310450200B	PD3 Cradle 10mm @ 450 centres to suit 190-210mm Slab - Black Dowel
PD310450250B	PD3 Cradle 10mm @ 450 centres to suit 240-260mm Slab - Black Dowels

CODE	DESCRIPTION (GALV)
PD310450250B	PD3 Cradle 10mm @ 450 centres to suit 240-260mm Slab - Black Dowels
PD306450125G	PD3 Cradle 06mm @ 450 centres to suit 120-135mm Slab - Galv Dowels
PD306450150G	PD3 Cradle 06mm @ 450 centres to suit 140-160mm Slab - Galv Dowels
PD306450175G	PD3 Cradle 06mm @ 450 centres to suit 165-185mm Slab - Galv Dowels
PD306450200G	PD3 Cradle 06mm @ 450 centres to suit 190-210mm Slab - Galv Dowels
PD310300175G	PD3 Cradle 10mm @ 300 centres to suit 165-185mm Slab - Galv Dowels
PD310450150G	PD3 Cradle 10mm @ 450 centres to suit 140-160mm Slab - Galv Dowels
PD310450175G	PD3 Cradle 10mm @ 450 centres to suit 165-185mm Slab - Galv Dowels
PD310450200G	PD3 Cradle 10mm @ 450 centres to suit 190-210mm Slab - Galv Dowels
PD320300250G	PD3 Cradle 20mm @ 300mm centres to suit 230-275mm slab – Galv (1.2mtr = 4 dowels)
PD320300300G	PD3 Cradle 20mm @ 300mm centres to suit 280-330mm slab – Galv (1.2mtr = 4 dowels)

FLANGED DOWEL BOX



Flanged Dowel Boxes are multi-directional metal sleeves supplied with high-capacity square dowels. They are designed for attachment to metal or wooden formwork by use of the integral nailing flange and location marks. Flanged Dowel Boxes make allowance for initial shrinkage and then provide capacity for the ongoing thermal expansion and contraction of the joint as well as catering for excess lateral movement between adjacent and intersecting slab panels. Flanged Dowel Boxes are designed for construction joints in slab-on-ground applications.

CODE	DESCRIPTION
DWLFLKIT16X220G	Dowel Flanged Box Kit 220mm box with 16 x 400mm Galv Dowel - 20mm Foam
DWLFLKIT20X220G	Dowel Flanged Box Kit 220mm box with 20 x 400mm Galv Dowel - 20mm Foam
DWLFLKIT20X270G	Dowel Flanged Box Kit 270mm box with 20 x 500mm Galv Dowel - 20mm Foam
DWLFLKIT25X220G	Dowel Flanged Box Kit 220mm box with 25 x 400mm Galv Dowel - 20mm Foam
DWLFLKIT32X270G	Dowel Flanged Box Kit 270mm box with 32 x 500mm Galv Dowel - 30mm Foam
DWLFLKIT40X220G	Dowel Flanged Box Kit 220mm box with 40 x 400mm Galv Dowel - 35mm Foam
DWLFLKT20X220G40	Dowel Flanged Box Kit 220mm box with 20 x 400mm Galv Dowel - 40mm Foam
DWLFLKT25X220G40	Dowel Flanged Box Kit 220mm box with 25 x 400mm Galv Dowel - 40mm Foam

DOWELS AND SLEEVES

Structural grade round dowels are friction cut to length, not cropped. They are available in a variety of standard, Dowels are manufactured from AS/NZS 3679.1 compliant Grade 300 steel and are hot-dipped galvanised to AS/NZS 4680.

Shrink Wrapped dowels also available on request

SQUARE DOWELS & ACCESSORIES



CODE	DESCRIPTION
DWLSQ16X400G	16mm Square Dowel Galvanised 400mm long
DWLSQ16X450G	16mm Square Dowel Galvanised 450mm long
DWLSQ16X600G	16mm Square Dowel Galvanised 600mm long
DWLSQ20X400G	20mm Square Dowel Galvanised 400mm long
DWLSQ20X500G	20mm Square Dowel Galvanised 500mm long
DWLSQ20X600G	20mm Square Dowel Galvanised 600mm long
DWLSQMAS16X210	DowelMaster Square - 16mm x 150-200mm with stake - White
DWLSQMAS20X260	DowelMaster Square - 20mm x 200-250mm with stake - Yellow
DWLSQMASNL16	DowelMaster Square - Nailing Plate 16mm - White
DWLSQMASNL20	DowelMaster Square - Nailing Plate 20mm - Yellow

ROUND DOWELS & ACCESSORIES



CODE	DESCRIPTION
DWL -RN -12450 - G	12mm Round Dowel Galvanised 450mm long
DWL -RN -16400 - G	16mm Round Dowel Galvanised 400mm long
DWL -RN -16600 - G	16mm Round Dowel Galvanised 600mm long
DWL -RN -20400 - G	20mm Round Dowel Galvanised 400mm long
DWL -RN -20600 - G	20mm Round Dowel Galvanised 600mm long
DWLSPDSLV16X240	Dowel Speed Sleeve 16mm x 240mm
DWLSPDSLV16X310	Dowel Speed Sleeve 16mm x 310mm
DWLSPDSLV20X240	Dowel Speed Sleeve 20mm x 240mm
DWLSPDSLV20X310	Dowel Speed Sleeve 20mm x 310mm
DWLSPDSLV24X240	Dowel Speed Sleeve 24mm x 240mm
DWLSPDSLV24X310	Dowel Speed Sleeve 24mm x 310mm
DWLSPDSLV33X240	Dowel Speed Sleeve 33mm x 240mm
DWLSPDSLV33X310	Dowel Speed Sleeve 33mm x 310mm
DWLSPDSLVNAIL16	Dowel Speed Sleeve Nailing Plate 16mm - Green
DWLSPDSLVNAIL20	Dowel Speed Sleeve Nailing Plate 20mm - Red
DWLSPDSLVNAIL24	Dowel Speed Sleeve Nailing Plate 24mm - Brown
DWLSPDSLVNAIL33	Dowel Speed Sleeve Nailing Plate 33mm - Blue
DSR16	Dowelsert to Suit 16 Dia Round Bar
DSR20	Dowelsert to Suit 20 Dia Round Bar
BEXCAP12	Expansion Cap for Dowels 12mm
BEXCAP1620	Expansion Cap for Dowels 16 -20mm
BEXCAP24	Expansion Cap for Dowels 24mm

(MORE SIZES AVAILABLE ON REQUEST)

****FT-Solutions are now manufacturing
Shrink Wrap Dowels****

PAVEMENT SYSTEMS

From the externals of distribution centres and warehouses, through to footpaths, bikeways or tennis court, the pavement systems are intuitive systems that enable contractors to pour more concrete daily.

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PAVEX EXPANDA

PaveX™ Expanda™ is a core component of the broader PaveX™ Residential Pavement eco-system. Designed and developed in conjunction with councils and concrete contractors alike, PaveX™ Expanda™ is a lightweight, corrosion-free, and modular expansion joint system that is quick & easy to install

CODE	DESCRIPTION
PX075KIT	PaveX Expanda 75mm 5x3m Lengths with Forms, Dowels & Accessories Kit
PX100KIT	PaveX Expanda 100mm 5x3m Lengths with Forms, Dowels & Accessories Kit
PX125KIT	PaveX Expanda 125mm 5x3m Lengths with Forms, Dowels & Accessories Kit
PX150HDSET	PaveX 150mm 3m x 5pcs with Capping & Accessories (Dowels sold separately)



KEYJOINT EXPANDA

Keyjoint Expanda™ is a unique product which is designed specifically to overcome slab alignment problems. Keyjoint Expanda™ comprises Keyjoint fitted with 5mm close cell foam which provides for thermal expansion of adjacent slabs. This allows expansion of the concrete, giving a high performing, cost effective expansion system with a joint finish which is second to none.

CODE	DESCRIPTION
KJEXP100X3.0M05	Key Joint Expanda 100mm x 3m with 4 Stakes - Foam 5mm
KJEXP125X3.0M05	Key Joint Expanda 125mm x 3m with 4 Stakes - Foam 5mm
KJEXP150X3.0M05	Key Joint Expanda 150mm x 3m with 4 Stakes - Foam 5mm
KJEXP200X3.0M05	Key Joint Expanda 200mm x 3m with 4 Stakes - Foam 5mm

KEYJOINT & CAPPING



Keyjoint is a metal joint system which enables loads to be transferred between adjoining slabs while allowing lateral movement and limiting differential deflection. They are self-supporting and height adjustable utilising the “drive-n-twist” stake system. Keyjoint formwork can be used as a plain joint and are also compatible with temporary or permanent Rip-A-Strip™ capping profiles (sold separately).

CODE	DESCRIPTION
KJ100X3M4STK	Key Joint 100mm x 3m with 4 x 350mm Stakes
KJ125X3M4STK	Key Joint 125mm x 3m with 4 x 350mm Stakes
KJ150X3M4STK	Key Joint 150mm x 3m with 4 x 350mm Stakes
KJ200X3M4STK	Key Joint 200mm x 3m with 4 x 450mm Stakes
KJ250X3M4STK	Key Joint 250mm x 3m with 4 x 550mm Stakes
KJCBLK12X025BLA	Key Joint Capping - 12mm Block Removable - 25m roll - Black
KJCSTD10X025BLA	Key Joint Capping - 10mm Standard Removable - 25m roll - Black
KJCRIP13X025BLA	Key Joint Capping - 13mm Rip A Strip - 25m roll - Black
KJCRIP13X025GRE	Key Joint Capping - 13mm Rip A Strip - 25m roll - Grey

PAVEX™ CRACKA JOINT™ WITH RIP-A-STRIP™



As an alternative to traditional saw cutting and tooled joints, PaveX™ Crack-A-Joint™ with Rip-A-Strip™ Capping induces a weakened plane joint to the full depth of the concrete. PaveX™ Crack-A-Joint™ is available in 3 metre lengths, with profile heights of 25mm and 38mm which initiate a crack in slabs between 75mm and 150mm in depth. PaveX™ Crack-A-Joint™ is co-extruded with flexible PVC Rip-A-Strip™ Capping that provides a clean, laitance-free joint line. Available in Black and Grey. A smoother ride: PaveX™ Crack-A-Joint™ provides a low-noise transition over weakened plane joints.

CODE	DESCRIPTION
PXCAJ25B	PaveX Crack-A-Joint 25mm x 3m length - with Black capping
PXCAJ25G	PaveX Crack-A-Joint 25mm x 3m length - with Galv capping
PXCAJ38B	PaveX Crack-A-Joint 38mm x 3m length - with Black capping
PXCAJ38G	PaveX Crack-A-Joint 38mm x 3m length - with Galv capping



FLEXIBLE ADHESIVE FOAM

Ableflex Foamjoint (Adhesive back) Foam Joint (also known as Ableflex) is a closed cell polyethylene foam used as an expansion joint filler in concrete joints, brick joints, blockwork, isolation joints and hinge joints. It is a compressible material which allows for expansion and contraction of concrete slabs.

CODE	DESCRIPTION
EJFA_50	Expansion Joints: Flexible Adhesive Foam 50mm: 25m x 10mm
EJFA_75	Expansion Joints: Flexible Adhesive Foam 75mm: 25m x 10mm
EJFA_100	Expansion Joints: Flexible Adhesive Foam 100mm: 25m x 10mm
EJFA_125	Expansion Joints: Flexible Adhesive Foam 125mm: 25m x 10mm
EJFA_150	Expansion Joints: Flexible Adhesive Foam 150mm: 25m x 10mm
EJFA_200	Expansion Joints: Flexible Adhesive Foam 200mm: 25m x 10mm



CON-FORM BOARD/ FORMWORK

Con-Form is a plastic formwork system designed to ensure accurate & quality concrete pours quickly. It's Lightweight, flexible, durable, & very easy to use. For decades, concreting has been seen as time-consuming, resource-intensive, and backbreaking work. But this has a lot to do with the limitations of conventional formwork, particularly heavy timber boxing systems that are difficult to work with, and twist or warp out of shape after a week's use.

CODE	DESCRIPTION
CF90KIT	Con-Form 90mm Starter Kit
CF150KIT	Con-Form 150mm Starter Kit

CHAIRS & SPACERS

Chairs & Spacers are an accessory utilised in concreting applications to support both the reinforcing bar and mesh as well as to ensure the correct coverage of concrete over the reinforcement area. In summary, Chairs & Spacers are for the purpose of positioning mesh in the concrete slab.

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COMBINATION BAR CHAIR



Combination Bar Chairs are used to set the reinforcing bar and mesh to the correct position within the concrete cover.

CODE	DESCRIPTION
BC2540	Combination Bar Chair 25/40mm
BC5065	Combination Bar Chair 50/65mm
BC5065C	Combination Bar Chair 50/65mm Clip On
BC7590	Combination Bar Chair 75/90mm
BC85100	Combination Bar Chair 85/100mm
BC105110	Tall Combination Bar Chair 105/110
BC115120	Tall Combination Bar Chair 115/120
BC125130	Tall Combination Bar Chair 125/130
BC135140	Tall Combination Bar Chair 135/140
BC145150	Tall Combination Bar Chair 145/150
BC155160	Tall Combination Bar Chair 155/160
BC165170	Tall Combination Bar Chair 165/170

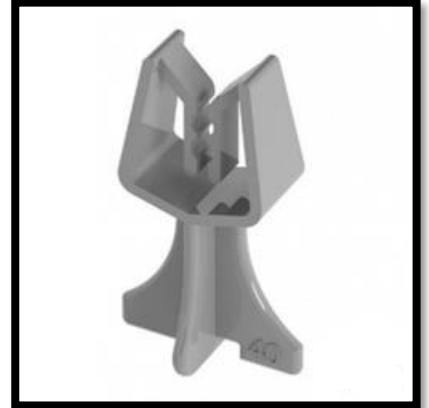
SOG PLASTIC BAR



SOG (Slab-On-Ground) Bar Chairs are used to set the reinforcing bar and mesh to the correct position in deep slab residential, commercial, and civil applications including roadways.

CODE	DESCRIPTION
BSOG5065C	SOG Clip-On 50/65 "H" Base
BSOG100C	SOG Chair 100mm Clip-On
BSOG110C	SOG Chair 110mm Clip-On
BSOG120C	SOG Chair 120mm Clip-On
BSOG130C	SOG Chair 130mm Clip-On
BSOG140C	SOG Chair 140mm Clip-On
BSOG150C	SOG Chair 150mm Clip-On

FAST CLIP BAR CHAIR



Fast Clip-on Bar Chairs (FCB's) are designed to make steel-fixing and traceability easier, with each chair identified by cover.

CODE	DESCRIPTION
FCB25	Fast Clip Bar Chair 25mm
FCB30	Fast Clip Bar Chair 30mm
FCB35	Fast Clip Bar Chair 35mm
FCB40	Fast Clip Bar Chair 40mm
FCB50	Fast Clip Bar Chair 50mm
FCB60	Fast Clip Bar Chair 60mm
FCB65	Fast Clip Bar Chair 65mm
FCB75	Fast Clip Bar Chair 75mm

TRENCH MESH SUPPORT

Trench Mesh Supports are designed to suit typical trench mesh and reinforcement bar sizes used in edge beams.



CODE	DESCRIPTION
BCTMS	Trench Mesh Supports for 8-12mm Bar
BCTMS016	Trench Mesh Supports for 16mm Bar
BTMSEB300	Trench Mesh Support Edge Beam Spacer 300mm

PLASTIC TOP DECK SPACER



Top Deck Spacer supports both top mesh and top reinforcing bars in suspended decks, thick precast elements and tilt-up panels where stability is critical.

MESH CHAIR CLIP ON



Mesh Clip-on Chairs are a versatile fast clip-on support for mesh in used precast, tilt-up and suspended slab applications.

DECK RAIL



Deck Rail is a continuous plastic spacer for formwork application.

CODE	DESCRIPTION
BPDST6575	Top Deck Chair 65/75
BPDST090100	Top Deck Chair 90/100mm
BPDST110120	Top Deck Chair 110/120mm
BPDST130140	Top Deck Chair 130/140mm
BPDST150160	Top Deck Chair 150/160mm
BPDST170180	Top Deck Chair 170/180mm
BPDST190200	Top Deck Chair 190/200mm
BCBASE130	Deck Chair Base 130mm dia

CODE	DESCRIPTION
MESH25	Clip on Mesh Chair 25mm
MESH30	Clip on Mesh Chair 30mm
MESH35	Clip on Mesh Chair 35mm
MESH40	Clip on Mesh Chair 40mm
MESH50	Clip on Mesh Chair 50mm
MESH65	Clip on Mesh Chair 65mm
MESH75	Clip on Mesh Chair 75mm

CODE	DESCRIPTION
BDR025	Deck Rail 25mm High
BDR030	Deck Rail 30mm High
BDR035	Deck Rail 35mm High
BDR040	Deck Rail 40mm High
BDR045	Deck Rail 45mm High
BDR050	Deck Rail 50mm High
BDR055	Deck Rail 55mm High
BDR060	Deck Rail 60mm High
BDR065	Deck Rail 65mm High
BDR075	Deck Rail 75mm High
BDR085	Deck Rail 85mm High
BDR100	Deck Rail 100mm High
BDRBASE	Deck Rail Base 740mm x 90mm

POD RAIL



PodRail™ provides support for mesh in typical residential foam pod slabs and cannot be matched by any other type of spacer.

CODE	DESCRIPTION
BPODR40S	Pod Rail 40mm with spikes

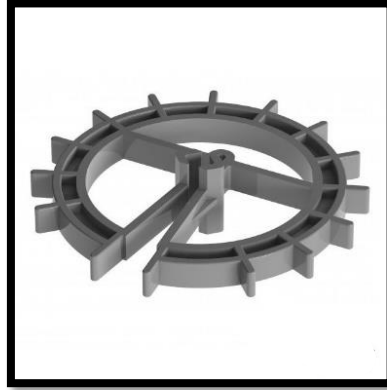
PANEL CHAIR



Panel Chairs are designed to support single layered mesh in precast elements, tilt-up panels, and some suspended deck applications.

CODE	DESCRIPTION
BCPANEL3040	Bar Chair Panel 30/40mm
BCPANEL5060	Bar Chair Panel 50/60mm
BCPANEL6575	Bar Chair Panel 65/75mm
BCPANEL90100	Bar Chair Panel 90/100mm

CIRCULAR SPACER



Circular Spacers are designed for use in civil precast and commercial construction applications.

CODE	DESCRIPTION
CA20CR6	Circular Spacer 20mm (3-6mm wire)
CB15CR12	Circular Spacer 15mm (8-12mm wire)
CB20CR12	Circular Spacer 20mm (8-12mm wire)
CB25CR12	Circular Spacer 25mm (8-12mm wire)
CB30CR12	Circular Spacer 30mm (8-12mm wire)
CB40CR12	Circular Spacer 40mm (8-12mm wire)
CB50CR12	Circular Spacer 50mm (8-12mm wire)
CB65CR12	Circular Spacer 65mm (8-12mm wire)
CB75CR12	Circular Spacer 75mm (8-12mm wire)

BOTTOM DECK CHAIR SPACER



Bottom Deck Spacer has been designed to support both mesh and large bars in suspended decks, precast beams, panels, and tilt-up applications.

CODE	DESCRIPTION
BPDS2530	Bottom Deck Chair 25&30mm
BPDS3540	Bottom Deck Chair 35&40mm
BPDS4550	Bottom Deck Chair 45&50mm

POD STAR



Pod Star™ acts as a spacer keeping the foam pods at a designed 110mm spacing forming internal beams of uniformed width. The reinforcing bars can be placed in these beams and are held in a central position by the PodStar™.

CODE	DESCRIPTION
BPODS	Pod Star Spacer

HEAVY DUTY CONCRETE SPACERS

Heavy Duty Concrete Spacers ensure that the specified concrete cover to the reinforcement for structures and structural elements is achieved, both before and during concreting. Concrete Spacers are mainly used for the walls, columns, and foundations.

- Gal tie wire
- 65 MPA Concrete
- Compliance with state road body requirements



CODE	COVER (mm)	PC/BAG	BAGS/PALLET	PC/PALLET
35AUSHD.25	25	250	120	30,000
35AUSHD.30	30	295	100	25,000
35AUSHD.35	35	170	80	13,600
35AUSHD.40	40	145	80	11,600
35AUSHD.45	45	125	80	10,000
35AUSHD.50	50	110	80	8,800
35AUSHD.55	55	100	80	8,000
35AUSHD.60	60	90	80	7,200
35AUSHD.65	65	80	80	6,400
35AUSHD.70	70	70	80	5,600
35AUSHD.75	75	65	80	5,200
35AUSHD.80	80	60	80	4,800
35AUSHD.85	85	32	80	2,560
35AUSHD.90	90	30	80	2,400
35AUSHD.95	95	27	80	2,160
35AUSHD.100	100	25	80	2,000

CONCRETE ACCESSORIES

At FT-Solutions we are recognised for providing exceptional quality and unbeatable prices. All our products are sourced from reputable manufacturers to ensure that only the best quality products are delivered to our customers.

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TIE WIRE



Tie wire is made of annealed wire and is widely used in tying reinforcement bars and reinforcing mesh. It has high tensile strength and is the most commonly used product for tying reinforcement. Tie wire comes in 1.57mm diameter and various materials like black, galvanised and stainless steel.

CODE	DESCRIPTION
BPTWB_15795	Belt Pack Tie Wire, Black
BPTWG_15795	Belt Pack Tie Wire, Galvanised

STAR PICKETS



Star picket, also known as y post or steel picket, is a type of steel fence post with three-pointed star end and flat top. Tapered ends makes it easy to install while its plain head is designed for easy hammering the post into the ground. It is widely used in various industries due to its solid structure, light weight, high quality and long service life.

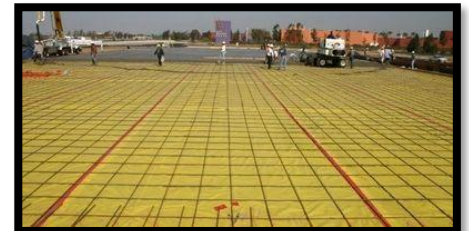
CODE	DESCRIPTION
SPUP_45	Star Posts - Pickets 450mm
SPUP_60	Star Posts - Pickets 600mm
SPUP_90	Star Posts - Pickets 900mm
SPUP_135	Star Posts - Pickets 1350mm
SPUP_150	Star Posts - Pickets 1500mm
SPUP_165	Star Posts - Pickets 1650mm
SPUP_180	Star Posts - Pickets 1800mm
SPUP_240	Star Posts - Pickets 2400mm

SLIPJOINT



GALVANISED SLIP JOINTS Economical, pre-greased Galvanised Slip Joints use a graphite grease lubricant sandwiched between two layers of galvanised sheet metal to slide concrete bearing structures over brick, masonry block, or corbels.

Available in Flat Strips:
90mm, 110mm, 150mm, 190mm, 200mm, 230mm, 250mm, 270mm or 300mm. Cavity Bridge: 250mm, 270mm
STANDARD 3m Lengths



STEGO VAPOUR BARRIER/BLACK BUILDERS FILM & TAPE

Superior Defence Against Moisture Permeance: Infiltration of moisture through concrete slabs is a major building defect liability. Stego® Wrap has an extremely low permeance preventing water vapour, soil gases and soil sulphates from compromising the integrity of the building envelope and leading to serious problems with the concrete slab, floor coverings and indoor air quality. Stego® Wrap is the best protection against these costly failures.

CODE	DESCRIPTION
BFBH_420025	Builders Film - High Impact - 200um, Black 4m x 25m
BFBH_220050	Builders Film - High Impact - 200um, Black 1.95m x 50m
BFBH_420050	Builders Film - High Impact - 200um, Black 4m x 50m
BFBH_620033	Builders Film - High Impact - 200um, Black 6m x 33m
STEGOVB15	Stego Vapour Barrier 15mil (381um, 0.38mm) x 180m2 (Roll of 4.3 x 42.7mtr)
TDUCT	P.V.C. Ducting Tape - 48mm x 30m - Grey/Silver
STEGOCCT75	Stego Crete Claw Tape (Roll of 75mm x 55m)
STEGOST100	Stego Seaming Tape (Roll of 100mm x 55m)
STEGOTT51	Stego Tack Tape (Roll of 51mm x 15mtr)



LifeGuard™ Impalement Prevention Caps guard against reinforcing bars and are ideally suited to sites that require added safety from potential falls from a height. The LifeGuard™ is a quick fit cap with a large diameter encapsulated metal insert. It also features a centrally raised boss that ensures that the reinforcing bar is retained in the sleeve preventing breakout through the side of the sleeve.
AVAILABLE - Yellow 12-20 & Orange 24-36

CODE	DESCRIPTION
LIFEGUARD12-20	Lifeguard - suits bars 12mm to 20mm - Yellow
LIFEGUARD24-36	Lifeguard - suits bars/pickets 24mm to 36mm - Orange



BarGuard™ reduces the chance of cuts and abrasions from exposed reinforcing bars up to 36mm in diameter. They are also able to fit over star pickets and most stakes on safety barriers.

CODE	DESCRIPTION
BARGY100	Bar Guard Safety Cap Yellow (100)



ReoSok™ is the simplest solution to providing protection from exposed or protruding reinforcing protection and scratch resistance, the ReoSok™ caps are quick and easy to fit, economical and safe. Please note that the ReoSok™ is not designed for high load vertical impacts, such as someone falling from height - unless used in unison with a N12 lacer bars on-site. Providing both impalement
AVAILABLE - Yellow 12-20 & Orange 24-36

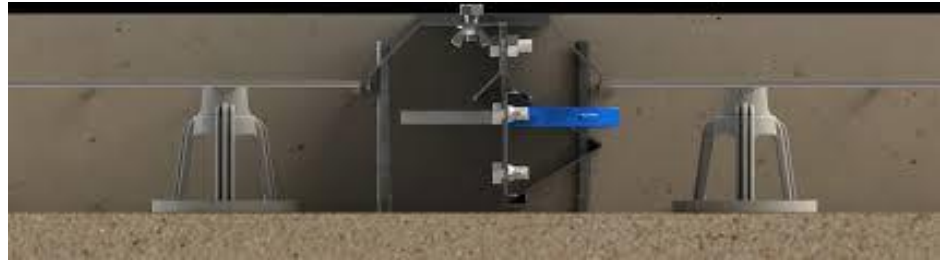
CODE	DESCRIPTION
REOSOK12-20	Reosok - suits bars 12mm to 20mm - Yellow
REOSOK24-36	Reosok - suits bars/pickets 24mm to 36mm - Orange

EDGE PROTECTION

The ArmourMate™ range of premium armour edging systems are suited to applications where the concrete floor must withstand materials handling traffic with small hard-wheels carrying high-loads on a daily basis - in particular, semi-automated and fully automated materials handling environments.

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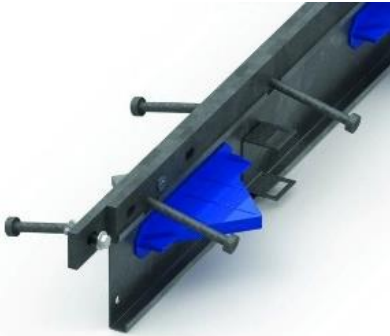
WAVEPLATE™ AMOURMATE™



The innovative Danley™ WavePlate™ ArmourMate™ utilises disruptive joint technology to protect concrete edges and continuously supports passing material handling equipment (MHE) and LGV, providing for a smooth, low impact transition across joints up to 20mm wide. The offset design of the WavePlate™ ArmourMate™ improves joint performance and serviceability by preventing debris and other contaminants from filling the joint – aiding thermal expansion and protecting the load transfer mechanism - without the need of a filler or sealant. The continuous studding profile provides consistent even anchorage in the concrete. The full joint WavePlate™ ArmourMate™ system is supplied in standard 2.1 metre lengths and is available in a range of profile heights for common slab thicknesses in Black or Galvanised finish. WavePlate™ is also available in a Top Rail Assembly configuration. Intersection Nodes are also available in both Black and Galvanised.

CODE	DESCRIPTION
AMWPTOPASSB	WavePlate ArmourMate Joint System - Top Assembly (Black)
AMWPTOPASSG	WavePlate ArmourMate Joint System - Top Assembly (Galv.)
AMWP145FJSB	WavePlate ArmourMate Joint System to suit 150-165mm Slab - 10mm DD @ 420cts (Black)
AMWP145FJSG	WavePlate ArmourMate Joint System to suit 150-165mm Slab - 10mm DD @ 420cts (Galv.)
AMWP165FJSB	WavePlate ArmourMate Joint System to suit 170-185mm Slab - 10mm DD @ 420cts (Black)
AMWP165FJSG	WavePlate ArmourMate Joint System to suit 170-185mm Slab - 10mm DD @ 420cts (Galv.)
AMWP190FJSB	WavePlate ArmourMate Joint System to suit 195-240mm Slab - 10mm DD @ 420cts (Black)
AMWP190FJSG	WavePlate ArmourMate Joint System to suit 195-240mm Slab - 10mm DD @ 420cts (Galv.)
AMWP245FJSB	WavePlate ArmourMate Joint System to suit 250-300mm Slab - 20mm DD @ 420cts (Black)
AMWP245FJSG	WavePlate ArmourMate Joint System to suit 250-300mm Slab - 20mm DD @ 420cts (Galv.)

HYPER ARMOURMATE™

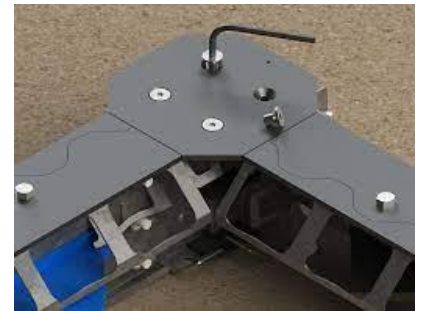
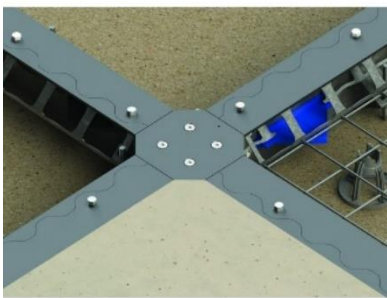


Use the Hyper ArmourMate™ system when the floor requires the best protection performance over the longest possible lifecycle. Hyper ArmourMate™ systems are designed to provide the total joint system solution by incorporating 3 systems in the one solution: The Hyper ArmourMate™ steel rails provide armour edging. The Diamond™ Dowel as the load transfer system. The galvanised separation plate as the sacrificial formwork which replaces traditional form board. Hyper ArmourMate™ is available in standard sizes or made to customer specification. Hyper ArmourMate™ Expanda™ is supplied pre-fitted with 10mm Expansion Foam which provides for the thermal expansion of concrete. Hyper ArmourMate™ Expanda™ is available in standard sizes and is available on a made-to-order basis. Hyper Top Rail Systems are available on a made-to-order basis in: Black Galvanised Stainless Steel

CODE	DESCRIPTION
AMHYPTOPASSB	Armourmate Hyper Top Rail 3000mm Black with form work bracket
AMHYPTOPASSG	Armourmate Hyper Top Rail 3000mm Galv with form work bracket
AMHYPERTOPSS	Hyper Edge Protection Stainless Steel Grade 316 Top Rail
AMHY145FJSB	Hyper Edge Protection Black to suit 150-165 Slabs with 10mm DD at 450 centres
AMHY145FJSG	Hyper Edge Protection Galv to suit 150-165 Slabs with 10mm DD at 450 centres
AMHY145FJSG-EF	Hyper Edge Protection Galv to suit 150-165 Slabs with 10mm DD at 450 centres with 10mm Exp Foam
AMHY165FJS	Hyper Edge Protection Black to suit 170-185 Slabs with 10mm DD at 450 centres
AMHY165FJSG	Hyper Edge Protection Galv to suit 170-185 Slabs with 10mm DD at 450 centres
AMHY165FJSG-EF	Hyper Edge Protection Galv to suit 170-185 Slabs with 10mm DD at 450 centres with 10mm Exp Foam
AMHY190FJS	Hyper Edge Protection Black to suit 195-220 Slabs with 10mm DD at 450 centres
AMHY190FJSG	Hyper Edge Protection Galv to suit 195-220 Slabs with 10mm DD at 450 centres
AMHY190FJSG-EF	Hyper Edge Protection Galv to suit 195-220 Slabs with 10mm DD at 450 centres with 10mm Exp Foam
AMHY245FJS	Hyper Edge Protection Black to suit 250-300 Slabs with 20mm DD at 450 centres
AMHY245FJSG	Hyper Edge Protection Galv to suit 250-300 Slabs with 20mm DD at 450 centres
AMHY245FJSG-EF	Hyper Edge Protection Galv to suit 250-300 Slabs with 20mm DD at 450 centres with 10mm Exp Foam

WAVEPLATE™ AMOURMATE™

INTERSECTIONS



Designed specifically for use with the Full Joint System, the WavePlate™ Intersection is a lightweight, compact, innovative modular system that allows for quick and easy set-up of 2, 3 and 4 way intersections.

CODE	DESCRIPTION
AMWP145INTB	WavePlate ArmourMate Intersection to suit 150-165mm Slab (Black)
AMWP145INTG	WavePlate ArmourMate Intersection to suit 150-165mm Slab (Galv.)
AMWP165INTB	WavePlate ArmourMate Intersection to suit 170-185mm Slab (Black)
AMWP165INTG	WavePlate ArmourMate Intersection to suit 170-185mm Slab (Galv.)
AMWP190INTB	WavePlate ArmourMate Intersection to suit 195-240mm Slab (Black)
AMWP190INTG	WavePlate ArmourMate Intersection to suit 195-240mm Slab (Galv.)
AMWP245INTB	WavePlate ArmourMate Intersection to suit 250-300mm Slab (Black)
AMWP245INTG	WavePlate ArmourMate Intersection to suit 250-300mm Slab (Galv.)

HYPER ARMOURMATE™

INTERSECTIONS



Danley Hyper ArmourMate™ Intersection fitted with Danley Diamond™ Dowels Provides an anchored Armoured Joint at the concrete Aris while allowing load transfer across the joint. Available in black or galvanised

CODE	DESCRIPTION
AMHYPINT145-2B	Hyper Edge Protection Black suit 150-165 Slab 2 way intersection with 10mm DD
AMHYPINT145-2G	Hyper Edge Protection Galv suit 150-165 Slab 2 way intersection with 10mm DD
AMHYPINT145-3B	Hyper Edge Protection Black suit 150-165 Slab 3 way intersection with 10mm DD
AMHYPINT145-3G	Hyper Edge Protection Galv suit 150-165 Slab 3 way intersection with 10mm DD
AMHYPINT145-4B	Hyper Edge Protection Black suit 150-165 Slab 4 way intersection with 10mm DD
AMHYPINT145-4G	Hyper Edge Protection Galv suit 150-165 Slab 4 way intersection with 10mm DD
AMHYPINT165-2B	Hyper Edge Protection Black suit 170-185 Slab 2 way intersection with 10mm DD
AMHYPINT165-2G	Hyper Edge Protection Galv suit 170-185 Slab 2 way intersection with 10mm DD
AMHYPINT165-3B	Hyper Edge Protection Black suit 170-185 Slab 3 way intersection with 10mm DD
AMHYPINT165-3G	Hyper Edge Protection Galv suit 170-185 Slab 3 way intersection with 10mm DD
AMHYPINT165-4B	Hyper Edge Protection Black suit 170-185 Slab 4 way intersection with 10mm DD
AMHYPINT165-4G	Hyper Edge Protection Galv suit 170-185 Slab 4 way intersection with 10mm DD
AMHYPINT190-2B	Hyper Edge Protection Black suit 195-220 Slab 2 way intersection with 10mm DD
AMHYPINT190-2G	Hyper Edge Protection Galv suit 195-220 Slab 2 way intersection with 10mm DD
AMHYPINT190-3B	Hyper Edge Protection Black suit 195-220 Slab 3 way intersection with 10mm DD
AMHYPINT190-3G	Hyper Edge Protection Galv suit 195-220 Slab 3 way intersection with 10mm DD
AMHYPINT190-4B	Hyper Edge Protection Black suit 195-220 Slab 4 way intersection with 10mm DD
AMHYPINT190-4G	Hyper Edge Protection Galv suit 195-220 Slab 4 way intersection with 10mm DD
AMHYPINT245-2G	Hyper Edge Protection Galv suit 250-300 Slab 2 way intersection with 10mm DD
AMHYPINT245-3G	Hyper Edge Protection Galv suit 250-300 Slab 3 way intersection with 10mm DD
AMHYPINT245-4G	Hyper Edge Protection Galv suit 250-300 Slab 4 way intersection with 10mm DD

REINFORCING CONNECTING SYSTEMS

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METRIC STARTER BAR



Metric Threaded Bars, otherwise known as Starter Bars, are used for joining wall panels to floor panels, in addition to wall panels to mezzanine floors. Starter bar systems have been developed to provide full strength and positive connections between precast concrete panels, floor slabs and insitu suspended floors. Starter bar systems offer strength, stability, price effectiveness and ease of operation.

CODE	DESCRIPTION
SBNM12600	Starter Bar Nuted / Threaded 12mm x 600mm
SBNM12800	Starter Bar Nuted / Threaded 12mm x 800mm
SBNM16600	Starter Bar Nuted / Threaded 16mm x 600mm
SBNM16750	Starter Bar Nuted / Threaded 16mm x 750mm
SBNM16800	Starter Bar Nuted / Threaded 16mm x 800mm
SBNM161000	Starter Bar Nuted / Threaded 16mm x 1000mm
SBNM20200	Starter Bar Nuted / Threaded 20mm x 200mm
SBNM20450	Starter Bar Nuted / Threaded 20mm x 450mm
SBNM20600	Starter Bar Nuted / Threaded 20mm x 600mm
SBNM20675	Starter Bar Nuted / Threaded 20mm x 675mm
SBNM20700	Starter Bar Nuted / Threaded 20mm x 700mm
SBNM20750	Starter Bar Nuted / Threaded 20mm x 750mm
SBNM20800	Starter Bar Nuted / Threaded 20mm x 800mm
SBNM20850	Starter Bar Nuted / Threaded 20mm x 850mm
SBNM201000	Starter Bar Nuted / Threaded 20mm x 1000mm
SBNM201200	Starter Bar Nuted / Threaded 20mm x 1200mm
SBNM24600	Starter Bar Nuted / Threaded 24mm x 600mm
SBNM24800	Starter Bar Nuted / Threaded 24mm x 800mm
SBNM241000	Starter Bar Nuted / Threaded 24mm x 1000mm

FERRULE ROUND



Ferrules come pre-threaded with an internal thread suitable for standard metric course threaded fasteners

Ferrule Round

Ferrule Round M12x75x28OD 15mm Hole - Zinc Plated

Ferrule Round M16x75x28OD 15mm Hole - Zinc Plated

Ferrule Round M20x75x28OD 15mm Hole - Zinc Plated

Ferrule Round M12x96x28OD 15mm Hole - Zinc Plated

Ferrule Round M16x96x28OD 15mm Hole - Zinc Plated

Ferrule Round M20x96x28OD 15mm Hole - Zinc Plated

Ferrule Round M24x96x32OD 15mm Hole - Zinc Plated

FERRULE FOOTED



Ferrules come pre-threaded with an internal thread suitable for standard metric course threaded fasteners

Ferrule Footed

Ferrule Footed M12x75x28OD 15mm Hole - Zinc Plated

Ferrule Footed M16x75x28OD 15mm Hole - Zinc Plated

Ferrule Footed M20x75x28OD 15mm Hole - Zinc Plated

Ferrule Footed M12x96x28OD 15mm Hole - Zinc Plated

Ferrule Footed M16x96x28OD 15mm Hole - Zinc Plated

Ferrule Footed M20x96x28OD 15mm Hole - Zinc Plated

Ferrule Footed M24x96x35OD 15mm Hole - Zinc Plated

NAIL PLATE



Nailing Plates is attaches to formwork and allows Ferrule to be screwed in.

Nail Plates

M14 Nail Plate for PT12 (Bags of 100)

M20 Nail Plate for PT16 (Bags of 100)

M24 Nail Plate for PT20 (Bags of 100)

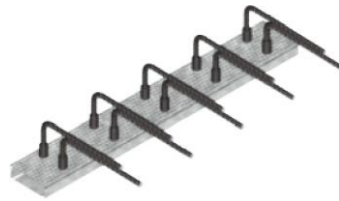
M30 Nail Plate for PT24 (Bags of 100)

PULL OUT BOX



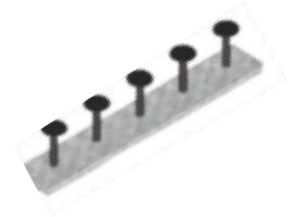
KEYJOINT

Generally, N12 keyjoint pull-out system



COUPLER JOINT

Couplers can be also supplied loose for specific install.



ANCHOR JOINT

Anchors can be also supplied loose for specific install.

Refer STANDARD PULLOUT BOX TABLE, for standard N12 configurations available.

Code	Box Length mm	Box Width mm (w)	Centres mm	Bar Shape	Wall Thickness mm	Bar Width / Cog Length mm (b)	Slab Size mm	No. Bar Per Box	Cog Length mm (C) (Bar Shape L)	Bar Width mm (B) (Bar Shape U)
TB85L7	1000	85	150	L	>=180	250	90-120	7	170	
TB85L8	1200	85	150	L	>=180	250	90-120	8	170	
TB85L5	1000	85	200	L	>=180	250	90-120	5	170	
TB85L6	1200	85	200	L	>=180	250	90-120	6	170	
TB120U7	1000	120	150	U	>=180	100	120-150	7		100
TB120U8	1200	120	150	U	>=180	100	120-150	8		100
TB120U5	1000	120	200	U	>=180	100	120-150	5		100
TB120U6	1200	120	200	U	>=180	100	120-150	6		100
TB150U7	1000	150	150	U	>=180	120	150-200	7		120
TB150U8	1200	150	150	U	>=180	120	150-200	5		120
TB150U5	1000	150	200	U	>=180	120	150-200	5		120
TB150U6	1200	150	200	U	>=180	120	150-200	6		120
TB190U7	1000	190	150	U	>=180	150	200-250	7		150
TB190U8	1200	190	150	U	>=180	150	200-250	8		150
TB190U5	1000	190	200	U	>=180	150	200-250	5		150
TB190U6	1200	190	200	U	>=180	150	200-250	6		150
TB220U7	1000	220	150	U	>=180	180	230-300	7		180
TB220U8	1200	220	150	U	>=180	180	230-300	8		180
TB220U5	1000	220	200	U	>=180	180	230-300	5		180
TB220U6	1200	220	200	U	>=180	180	230-300	6		180

REINFORCING CONNECTING ACCESSORIES

PT COUPLER ZINC PLATED



PT Couplers is our forging & threading rebar splice system, it the most common coupler and suitable for most situations.

Coupler	
PT12CM	PT Coupler Zinc Plated with thread cap for N12
PT16CM	PT Coupler Zinc Plated with thread cap for N16
PT20CM	PT Coupler Zinc Plated with thread cap for N20
PT24CM	PT Coupler Zinc Plated with thread cap for N24
PT28CM	PT Coupler Zinc Plated with thread cap for N28
PT32CM	PT Coupler Zinc Plated with thread cap for N32
PT36CM	PT Coupler Zinc Plated with thread cap for N36
PT40CM	PT Coupler Zinc Plated with thread cap for N40

PT LOCK NUT



PT Locknut is a solution when the rebars are not free to rotate or move.

Lock Nut	
PT12LNM	PT Lock Nut for N12
PT16LNM	PT Lock Nut for N16
PT20LNM	PT Lock Nut for N20
PT24LNM	PT Lock Nut for N24
PT28LNM	PT Lock Nut for N28
PT32LNM	PT Lock Nut for N32
PT36LNM	PT Lock Nut for N36
PT40LNM	PT Lock Nut for N40

PT TERMINATOR



PT Terminators are used for eliminating cogs in congested rebar situations

Terminator	
PT12TM	PT Terminator for N12
PT16TM	PT Terminator for N16
PT20TM	PT Terminator for N20
PT24TM	PT Terminator for N24
PT28TM	PT Terminator for N28
PT32TM	PT Terminator for N32
PT36TM	PT Terminator for N36
PT40TM	PT Terminator for N40

PT INSERTS



PT Couplers is our forging & threading rebar splice system, it the most common coupler and suitable for most situations.

Inserts	
PT12IM	PT Insert for N12 - 115mm long
PT12IML	PT Insert for N12 - Long - 150mm long
PT16IM	PT Insert for N16 - 130mm long
PT16IML	PT Insert for N16 - Long - 160mm long
PT16IMXL	PT Insert for N16 - Extra Long - 190mm long
PT20IM	PT Insert for N20 - 150mm long
PT20IML	PT Insert for N20 - Long - 190mm long
PT20IMXL	PT Insert for N20 - Extra Long - 190mm long
PT24IM	PT Insert for N24 - 190mm long

STUD RAILS



Stud rails are a steel reinforcement system that allows flat slabs to carry increased punching shear loads with a minimum of additional labour and expense.

Specially designed studs are welded to steel straps that are then secured to the formwork around each column.

Each column will have a specific stud rail layout designed by the structural engineer.

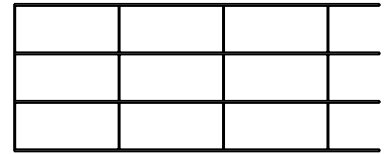
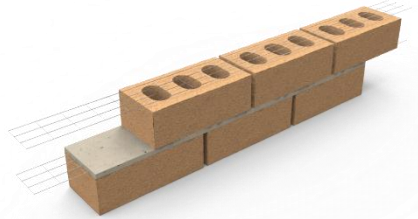
Benefits of Stud Rails

- Eliminating the need for column capitals and stirrups
- Reduction of setup and installation time
- Reduction of congestion around column/slab connections
- Distribution of force over a greater critical area
- Providing higher tensile strength and more ductile performance of the concrete slab

MASONRY CONNECTORS

BRICK REO 70	32
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HORIZONTAL CONTROL GAP TIE	33
HORIZONTAL/ VERTICAL GAP TIE	34
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MEDIUM DUTY FAST FIX VENEER WALL TIE	35

BRICK REO 70



Brick Reo 70 is the standard in masonry reinforcement. Controlling crack formation in masonry is one of the many challenges of a construction project. Masonry has a high compressive strength, but the tensile strength is limited. Reinforce your masonry with Cerra Brick Reo 70 to add strength and prevent cracks.

CODE	DESCRIPTION
BR1-G	Brick Reo 70 Galvanised Wire
BR1-304	Brick Reo 70 Stainless Steel 304
BR1-316	Brick Reo 70 Stainless Steel 316

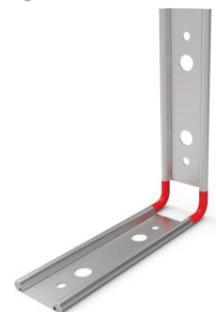
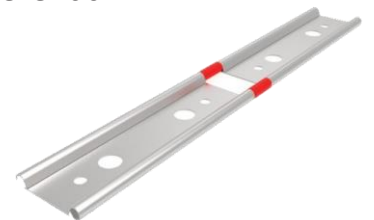
VERTICAL CONTROL GAP TIE

Vertical control gap tie for brick block work. This tie will retain masonry integrity Against lateral wind loads, sleeves will absorb differential movement.

CODE	DESCRIPTION
CGT1-R2	Vertical Control Gap Tie Galvanised Z600
CGT1-R3	Vertical Control Gap Tie Hot Dipped Galvanising
CGT1-R4	Vertical Control Gap Tie Stainless steel 316L

CODE	DESCRIPTION
CGT1-B-R2	Vertical Control Gap Tie Galvanised Z600
CGT1-B-R3	Vertical Control Gap Tie Hot Dipped Galvanising
CGT1-B-R4	Vertical Control Gap Tie Stainless steel 316L

CODE	DESCRIPTION
CGT1-P-R2	Vertical Control Gap Tie Galvanised Z600
CGT1-P-R3	Vertical Control Gap Tie Hot Dipped Galvanising
CGT1-P-R4	Vertical Control Gap Tie Stainless steel 316L



VERTICAL CONTROL GAP TIE

CODE	DESCRIPTION
CGT2-B-100-R2	Vertical Control Gap Tie Galvanised Z600 100mm
CGT2-B-100-R4	Vertical Control Gap Tie Stainless steel 316L 100mm
CGT2-B-150-R2	Vertical Control Gap Tie Galvanised Z600 150mm
CGT2-B-150-R4	Vertical Control Gap Tie Stainless steel 316L 150mm
CGT2-B-200-R2	Vertical Control Gap Tie Galvanised Z600 200mm
CGT2-B-200-R4	Vertical Control Gap Tie Stainless steel 316L 200mm
CGT2-B-250-R2	Vertical Control Gap Tie Galvanised Z600 250mm
CGT2-B-250-R4	Vertical Control Gap Tie Stainless steel 316L 250mm

Vertical control gap tie for brick block work. This tie will retain masonry integrity Against lateral wind loads, V profile will absorb differential movement.

CODE	DESCRIPTION
CGT17-R2	Vertical Control Gap Tie Galvanised Z600
CGT17-R4	Vertical Control Gap Tie Stainless Steel 316L



HORIZONTAL CONTROL GAP TIE

Horizontal control gap tie for brick and block work. This tie will retain masonry integrity against lateral wind loads, sleeves will absorb differential movement.

CODE	DESCRIPTION
CGT4-R2	Horizontal Control Gap Tie Galvanised Z600
CGT4-R3	Horizontal Control Gap Tie Hot Dipped Galvanising
CGT4-R4	Horizontal Control Gap Stainless Steel 316L

CODE	DESCRIPTION
CGT4-2-R2	Horizontal Control Gap Tie Galvanised Z600
CGT4-2-R4	Horizontal Control Gap Stainless Steel 316L



HORIZONTAL / VERTICAL CONTROL GAP TIE

Horizontal / Vertical Control Gap Tie for brick and block work. This tie will retain masonry integrity against lateral wind loads, sleeves - back plate will absorb differential movement.



CODE	DESCRIPTION
CGT3-R2	Horizontal / Vertical Control Gap Tie Galvanised Z600
CGT3-R4	Horizontal / Vertical Control Gap Tie Stainless Steel 316L

HEAVY DUTY CAVITY WALL TIE

CODE	DESCRIPTION
CGT11-200-R3	Heavy Duty Cavity Wall Tie Hot Dipped Galvanised 200mm
CGT11-200-R4	Heavy Duty Cavity Wall Tie Stainless steel 316L 200mm
CGT11-230-R3	Heavy Duty Cavity Wall Tie Hot Dipped Galvanised 230mm
CGT11-230-R4	Heavy Duty Cavity Wall Tie Stainless steel 316L 230mm
CGT11-270-R3	Heavy Duty Cavity Wall Tie Hot Dipped Galvanised 270mm
CGT11-270-R4	Heavy Duty Cavity Wall Tie Stainless steel 316L 270mm
CGT11-310-R3	Heavy Duty Cavity Wall Tie Hot Dipped Galvanised 310mm
CGT11-310-R4	Heavy Duty Cavity Wall Tie Stainless steel 316L 310mm
CGT11-350-R3	Heavy Duty Cavity Wall Tie Hot Dipped Galvanised 350mm
CGT11-350-R4	Heavy Duty Cavity Wall Tie Stainless steel 316L 350mm



MEDIUM DUTY CAVITY WALL TIE

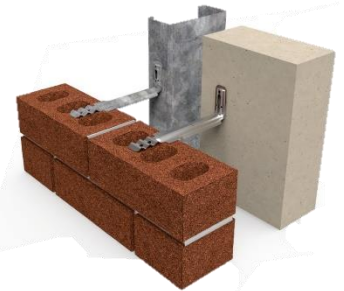
CODE	DESCRIPTION
FIX-50	Medium Duty Cavity Wall Tie

CODE	DESCRIPTION
FIX-120	Medium Duty Cavity Wall Tie



HEAVY DUTY VENEER WALL TIE

CODE	DESCRIPTION
CGT12-HD-150-R2	Heavy Duty Veneer Wall Tie Galvanised Z600 150mm
CGT12-HD-150-R3	Heavy Duty Veneer Wall Tie Hot Dipped Galvanised 150mm
CGT12-HD-150-R4	Heavy Duty Veneer Wall Tie Stainless steel 316L 150mm
CGT12-HD-200-R2	Heavy Duty Veneer Wall Tie Galvanised Z600 200mm
CGT12-HD-200-R3	Heavy Duty Veneer Wall Tie Hot Dipped Galvanised 200mm
CGT12-HD-200-R4	Heavy Duty Veneer Wall Tie Stainless steel 316L 200mm
CGT12-HD-250-R2	Heavy Duty Veneer Wall Tie Galvanised Z600 250mm
CGT12-HD-250-R3	Heavy Duty Veneer Wall Tie Hot Dipped Galvanised 250mm
CGT12-HD-250-R4	Heavy Duty Veneer Wall Tie Stainless steel 316L 250mm
CGT12-HD-300-R2	Heavy Duty Veneer Wall Tie Galvanised Z600 300mm
CGT12-HD-300-R3	Heavy Duty Veneer Wall Tie Hot Dipped Galvanised 300mm
CGT12-HD-300-R4	Heavy Duty Veneer Wall Tie Stainless steel 316L 300mm
CGT12-HD-350-R2	Heavy Duty Veneer Wall Tie Galvanised Z600 350mm
CGT12-HD-350-R3	Heavy Duty Veneer Wall Tie Hot Dipped Galvanised 350mm
CGT12-HD-350-R4	Heavy Duty Veneer Wall Tie Stainless steel 316L 350mm
CGT12-HD-400-R2	Heavy Duty Veneer Wall Tie Galvanised Z600 400mm
CGT12-HD-400-R3	Heavy Duty Veneer Wall Tie Hot Dipped Galvanised 400mm
CGT12-HD-400-R4	Heavy Duty Veneer Wall Tie Stainless steel 316L 400mm
CGT12-HD-450-R2	Heavy Duty Veneer Wall Tie Galvanised Z600 450mm
CGT12-HD-450-R3	Heavy Duty Veneer Wall Tie Hot Dipped Galvanised 450mm
CGT12-HD-450-R4	Heavy Duty Veneer Wall Tie Stainless steel 316L 450mm
CGT12-HD-500-R2	Heavy Duty Veneer Wall Tie Galvanised Z600 500mm
CGT12-HD-500-R3	Heavy Duty Veneer Wall Tie Hot Dipped Galvanised 500mm
CGT12-HD-500-R4	Heavy Duty Veneer Wall Tie Stainless steel 316L 500mm



MEDIUM DUTY FAST FIX VENEER WALL TIE

Medium Duty Fast Fix Veneer Wall Tie. Save installation time with the pre-installed multipurpose screw for timber and metal framing. Supplied with an extra long driver bit to make installation easy as well fast.



CODE	DESCRIPTION
STUBI-FF	Medium Duty Fast Fix Veneer Wall Tie

SEALANT CHEMICAL & WATER PROOFING

Waterproofing is a fundamental construction component used in wet areas to protect the building structure. Waterproofing functions as a physical barrier over many substrates to prevent water damage and moisture penetration.

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SEALANT CHEMICAL & WATER PROOFING

REPAIR PRODUCTS



The Krystol Leak Repair System is a permanent crystalline waterproofing solution used for repairing leaking cracks, holes and joints found in concrete. It reliably stops high water flow, even under high-hydrostatic pressure, and outperforms injection systems.

CODE	DESCRIPTION	PACK QTY
K-210-25	Krystol T1 Surfaced Applied Waterproofing	25kg
K-620-25	Krystol Plug Rapid-Setting Hydraulic Cement	25kg
K-510-25	Krystol Repair Waterproofing Grout	25kg
K-309-25	Krystol Mortar Admixhire	15kg

HYPERSEAL WATERSTOPS



Hyperseal BR is a high performance, hydrophilic butyl rubber waterstop, which swells to form a long-lasting water-tight compression seal. The swelling action is the result between water and hydrophilic groups which are part of the Hyperseal BR molecular structure.

CODE	DESCRIPTION	PACK QTY
DB-2519 per lineal metre	Hyperstop DB-2519 Hydrophilic Butyl Bentonite Water-Stop	5m Roll
BR-2510 per lineal metre	Hyperseal BR-2510N Hydrophilic Butyl Rubber Water-Stop	5m Roll
DP-0725-3H	Hyperseal DP-0725-3H Hydrophilic and Chloroprene Rubber	10m Roll
D-150 per lineal metre	Hyperseal D-150 Polyvinyl Chloride (PVC) Water-Stop System	20m Roll
D-200 per lineal metre	Hyperseal D-200 Polyvinyl Chloride (PVC) Water-Stop System	15m Roll
D-230 per lineal metre	Hyperseal D-230 Polyvinyl Chloride (PVC) Water-Stop System	15m Roll
HYPERSEALXSEAL	Hyperseal Hydrophilic mastic XSEAL 600ml	600ml

MEMBRANES



A waterproofing membrane is a layer of water-tight material that lies on a surface to prevent water leaks or damages. The process usually consists of liquid-applied or pre-formed sheet membranes.

CODE	DESCRIPTION	PACK QTY
AQUADEFENCE	Mapelastac Aquadefence single part liquid membrane	15kg

SEALANT CHEMICAL & WATER PROOFING

HYPERSEAL XSEAL



Hyperseal XSeal is one component, solvent free, hydrophilic mastic, which is used for sealing smooth and rough construction joints, pipe penetrations. It had an expansion rate of about 310% of its original volume when in contact with water.

CODE	DESCRIPTION
XSEAL	Hyperseal XSeal Single Component Hydrophilic Mastic

PRECO BONDBREAKER



Preco Bondbreaker is designed for use in prefabricated or tilt-up panel construction. It can significantly reduce surface defects including blowholes in concrete finish and ensures easy demoulding.

CODE	DESCRIPTION
FD777025-20L	Fosroc Preco Bondbreaker 20L

NITOSEAL PU



Nitoseal is a low modulus elastomeric joint sealant/ adhesive based on polyurethane technology. Nitoseal uses a cure system reacting on exposure to atmospheric moisture. When cured it forms a waterproof and durable seal, which makes it ideal for exterior applications.

CODE	DESCRIPTION
FC920112-600ML	Fosroc Nitoseal PU250 Concrete Grey 600ml
FC920121-600	Fosroc Nitoseal PU400 Concrete Grey 600ml

SEALANT CHEMICAL & WATER PROOFING

NITOSEAL SC800



Nitoseal SC800 is a one-part, gun applied, silicone rubber joint sealant utilising Roadseal® technology, designed to effectively seal joints in concrete roads, runways, car parks and pavements. Nitoseal SC800 is designed to be applied to joints between concrete pavements in order to prevent running water from undermining the pavement.

CODE	DESCRIPTION
FC920130	Fosroc Nitoseal SC800 Concrete Grey 600ml

CONCURE AV



Concure AV in its diluted form is a violet liquid dispersion of high fatty alcohols that forms a film on freshly placed concrete to reduce rapid water evaporation from the surface of the concrete.

Concure AV will not discolour the finished concrete or leave any residue. It minimises formation of surface efflorescence.

CODE	DESCRIPTION
FC644444-200L	Fosroc Concure AV 200L
FC644444-20L	Fosroc Concure AV 20L

CONCURE X90



Concure X90 is a blend of resins and surfactants emulsified in water and is specially formulated to cure freshly laid concrete. The impervious film formed by Concure X90 prevents excessive water evaporation, promotes efficient cement hydration, minimises shrinkage whilst increasing durability of the concrete surface.

CODE	DESCRIPTION
FC600804-205L	Fosroc Concure X90 205L
FC600804-20L	Fosroc Concure X90 20L

SEALANT CHEMICAL & WATER PROOFING

APPLICATION GUIDE

PRODUCTS	Hyperstop DB	Hyperseal BR	Hyperseal DP	Hyperseal DP-150	Hyperseal D-200 & D-230	Hyperseal XSeal
- Construction Joints	•	•	•	•	•	•
- Low Movement Joints		•	•	•	•	•
- Expansion Joints					•	
- Pipe penetrations	•	•		•	•	•
- Water reservoirs & tanks	•	•	•	•	•	•
- Dams	•	•	•		•	
- Salt water/marine structures		•		•	•	•
- Aquariums		•		•	•	•
- Water features	•	•	•	•	•	•
- Swimming pools	•	•	•	•	•	•
- Roof decks	•		•		•	•
- Tunnels	•	•	•	•	•	•
- Underground parking garages	•	•	•	•	•	•
- Foundations & basements	•	•	•	•	•	•
- Bridge decks	•		•		•	
- Elevator pits	•	•	•	•	•	•
- Shotcrete		•				
- Precast		•				•
- Above grade	•	Limited	•	•	•	•

Please note the above chart is given as a guide only and should not be relied upon. Please review the product data sheet prior to your selection.

EPOXY FLOOR SYSTEMS

Noroo Epoxy

- Internationally trusted brand.
- Different products for different needs for any substrate surface.
- DHDC 6400 is a 100% solids epoxy used in heavy duty internal areas / performance-based floors such as warehouses, show rooms, kitchens & any other internal surface where high performance is needed.
- Cleanpoxy 3100 is a solvent-based epoxy widely used in internal areas that require dustproofing, stain resistance or where an improved internal UV resistance is desired.

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Epoxy Floor Colour Tints

DHDC-6400 is a self-levelling solvent-based topcoat. Available in White or Ash Grey base or choose a colour tints.

Applications - Industrial, Commercial, Residential.



Epoxy Colour Tint



This chart has been provided as a guide only. There are many factors, such as varying application & surface texture, that effect the final colour of Noroo epoxy colour tint.

EPOXY FLAKE FLOOR



Epoxy Flakes can also be known as decorative vinyl colour chips, flakes or fleck. Epoxy Flakes are made from specifically formulated resin paints blended in a wide range of colours. Epoxy Polymer Flakes are a crucial ingredient to our resin-based flake chip flooring system known as Epoxy Flake Flooring. These come in standard popular colour choices or customise the job by choosing colours yourself, available in large and small flake sizes.

FLAKE GALLERY



Epoxy Flakes can also be known as decorative vinyl colour chips, flakes or fleck.

High-quality and hard-wearing Q-Coat Flake to create a cost effective and durable surface, a unique and customisable non-slip flooring option for a decorative seamless floor.

Epoxy flakes have the added benefit of hiding minor imperfections in concrete flooring for a quality appearance and finish.

Different Base colours (White, Ash Grey and Gun Metal) are used to achieve a light, grey or dark tone further increasing the colour range options.

Epoxy flooring flakes are available in various colours that can be mixed and matched to your heart's content allowing for many exciting design options.

YEGREENA METALLIC EPOXY

YEGREENA COLOR FLOOR IS A NEW CONCEPT OF INTERIOR FLOORING COATING USING SPECIAL METALLIC PEARL PIGMENT FOR A SOPHISTICATED AND BEAUTIFUL LOOK.



Yegreena colour floor is a new concept of interior flooring coating using special METALLIC pearl pigment for sophisticated and beautiful finish. Finishing Touch Solutions have a variety of Metallic tints available in 16 various colours - Self Levelling - Fast Curing - Adhesion, Durability resistance to chemical & dust. Applications - Restaurants, Cafes, Hair Salons, Hotel lobby, Shopping Centre and more.

METALLIC EPOXY



FLASH WHITE



SILVER GREY



LIGHT GREY



BLACK PEARL



CAMBRIDGE BLUE



OCEAN BLUE



SKY BLUE



MAGIC BLUE



ROYAL GOLD



SATIN BRONZE



BRONZE BROWN



DARK BROWN



OLIVE YELLOW



DARK GREEN



WINE RED



DARK PURPLE

SAFETY

PRODUCTS

Safety Glasses



- Range of glasses to suit all types of conditions
- Scratch Resistant Smoke & Clear

Concreters Gloves



- Blue 15g Nylon shell
- Sandy latex palm coating for oil, wet & dry grip.
- Smooth latex keeping hands dry
- Level 4 Abrasive
- Sanitised - treated to protect against bacteria

Hard Hats



- TuffGard Safety Caps
- Adjustable 6 point web suspension harness for comfort and fit
- AS/NZS 1801:1997 certified

Ear Plugs



Ear Muff



Hi Visibility Safety Vest



CATALOGUE

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