

**KONNECT<sup>®</sup>**  
FASTENING SYSTEMS

BY  **DAYTON<sup>™</sup>**  
SUPERIOR

# CONCRETE LIFTING SYSTEMS

**VERSION THREE**

AU: 1300 KONNECT (566 632) | [www.konnectfasteningsystems.com.au](http://www.konnectfasteningsystems.com.au)  
NZ: 0508 KONNECT (566 632) | [www.konnectfasteningsystems.co.nz](http://www.konnectfasteningsystems.co.nz)

## KONNECT FASTENING SYSTEMS® BY DAYTON SUPERIOR™

## F200 STRAIGHT FERRULE ANCHORS

F200 Straight Ferrule Anchors are heavy duty cast-in ferrules. F200 Straight Ferrule Anchors are used for structural connections, panel-to-panel connections and for tilt-up panel brace connections.

## FEATURES:

- Simple cost effective design
- Made with electro deposited zinc (zinc plated) or galvanised (as per AS1214) finishes
- Ultimate mechanical tensile capacity of M16 and M20 ferrules is 70kN



PRODUCT CODE	FERRULE SIZE	FINISH	THREAD LENGTH (mm)	FERRULE OD (mm)	HOLE DIA. (mm)	CROSS HOLE TO SUIT	CROSS HOLE AREA (mm²)	WORKING LOAD LIMIT (kN)				TIGHTENING TORQUE N-m
								SHEAR*	TENSION			
									CONCRETE STRENGTH			
								20 MPa	32 MPa	40 MPa		
146081	M16x70	HD Galv.	32	26	15	N12	163	13.7	8.9	11.3	12.6	75
145739	M16x70	Zinc Plated	32	26	15	N12	163	13.7	8.9	11.3	12.6	75
146082	M16x95	HD Galv.	39	26	15	N12	163	13.7	15.8	19.9	22.3	75
145740	M16x95	Zinc Plated	39	26	15	N12	163	13.7	15.8	19.9	22.3	75
146083	M20x70	HD Galv.	32	26	15	N12	163	21.5	8.9	11.3	12.6	144
145741	M20x70	Zinc Plated	32	26	15	N12	163	21.5	8.9	11.3	12.6	144
146084	M20x95	HD Galv.	39	26	15	N12	163	21.5	15.8	19.9	22.3	144
14574	M20x95	Zinc Plated	39	26	15	N12	163	21.5	15.8	19.9	22.3	144

## F200E HEX HEAD FERRULE ANCHORS

F200E Hex Head Anchors are heavy duty cast-in ferrules. F200E Hex Head Anchors are used for structural connections, panel-to-panel connections and for tilt-up panel brace connections.

## FEATURES:

- Ferrule outside diameter is 17mm for M12 Ferrules and 26mm for M16 and M20 Ferrules
- Tightening torque is 30 N-m for M12, 75 N-m for M16, and 144 N-m for M20 Ferrule based on the use of Grade 4.6 bolts
- No cross bar is necessary to develop full capacity



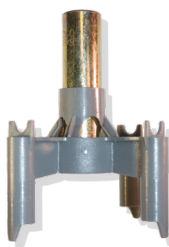
PRODUCT CODE	FERRULE SIZE	FINISH	EFFECTIVE DEPTH (mm)	THREAD LENGTH (mm)	WORKING LOAD LIMIT (kN)					
					SHEAR AT CONCRETE STRENGTH			TENSION AT CONCRETE STRENGTH		
					20 MPa	32 MPa	40 MPa	20 MPa	32 MPa	40 MPa
146085	M12x55	HD Galv.	51	25	9.6	11.2	12.1	7.7	9.7	10.8
145899	M12x55	Zinc Plated	51	25	9.6	11.2	12.1	7.7	9.7	10.8
146086	M12x95	HD Galv.	91	25	15.9	18.6	20.0	16.3	20.1	20.1
146001	M12x95	Zinc Plated	91	25	15.9	18.6	20.0	16.3	20.1	20.1
146087	M16x70	HD Galv.	66	32	14.9	17.4	18.8	11.6	14.7	16.5
145781	M16x70	Zinc Plated	66	32	14.9	17.4	18.8	11.6	14.7	16.5
146088	M16x95	HD Galv.	91	32	20.6	24.0	25.9	18.8	23.8	26.6
145782	M16x95	Zinc Plated	91	32	20.6	24.0	25.9	18.8	23.8	26.6
146089	M20x70	HD Galv.	66	32	17.6	20.6	22.2	13.0	16.5	18.4
145783	M20x70	Zinc Plated	66	32	17.6	20.6	22.2	13.0	16.5	18.4
146090	M20x95	HD Galv.	91	38	24.3	28.4	30.6	21.1	26.6	29.8
145784	M20x95	Zinc Plated	91	38	24.3	28.4	30.6	21.1	26.6	29.8

## F201 FERRULE PLASTIC CHAIRS

F201 Plastic Chairs are used to support Ferrule Anchors.

## FEATURES:

- Simple cost effective design
- Available in 25mm, 50mm, 75mm, and 100mm heights



## F202 ANTENNA CAPS FOR FERRULES

F202 Plastic Antenna Caps are used with Ferrule Anchors. The ferrule anchors are easily found by locating the antennas which will project through the surface of the concrete.

## FEATURES:

- Simple cost effective design
- Available in M12, M16 and M20 sizes



## F202 NAIL PLUGS FOR FERRULES

F202 Nail Plug is used to attach ferrules to wood formwork

## FEATURES:

- Simple, cost effective design
- Designed with tapered sides for easy and clean removal
- Available in M12, M16 and M20 sizes



PRODUCT CODE	DESCRIPTION	SIZE
145743	F201 Ferrule Chair	25mm
145744	F201 Ferrule Chair	50mm
145745	F201 Ferrule Chair	75mm
145746	F201 Ferrule Chair	100mm

PRODUCT CODE	SALES CAT.	SIZE
145896	F202	M12
145749	F202	M16
145750	F202	M20

PRODUCT CODE	DESC.	THREAD	COLOUR	OUTSIDE DIA.
145897	M12	M12x1.75	Red	58mm
145747	M16	M16x2	Green	58mm
145748	M20	M20x2.5	Blue	58mm

**KONNECT FASTENING SYSTEMS® BY DAYTON SUPERIOR™**

# T41A GROUND RELEASE INSERT – HOT DIPPED GALVANISED



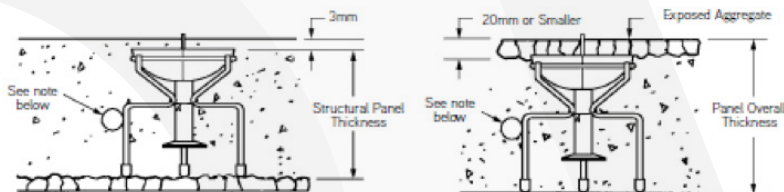
The Ground Release II System is a unique method of tilting concrete tilt-up wall panels into position and allows the hardware to be easily released from the ground. Ladders are normally not required during the hardware release process which greatly increases worker safety and productivity.

Features of the T41A Ground Release II Insert Are:

- Flexible Plastic Antenna folds over when screed passes, but springs back to indicate insert location.
- Plastic Recess Plug creates a void for attaching the Ground Release II Lifting Hardware to the insert head. The expendable plastic recess plug is easily removed from hardened concrete.
- Directional label indicates correct panel thickness and direction of plastic recess plug in relation to top and bottom of panel.
- Ground Release II Anchor. This hot forged anchor permits rapid hardware attachment and allows smooth rotation of the hardware during the releasing operation.
- Wire Frame is standard use with T41A inserts. This provides a stable base that is easy to insert into rebar cage.
- Made with hot dipped galvanised finish (as per AS/NZS 4680:2006)
- Ground Release II Inserts are shipped assembled, ready to use and are sized 3mm less than panel thickness.

WLL provides a safety factor of approximately 2.25 to 1 in 20 MPa normal weight concrete.

## EXPOSED AGGREGATE PANEL INSERTS



PROUCT CODE	STRUCTURAL PANEL THICKNESS	GROUND RELEASE ANCHOR LENGTH	WLL (tonnes)
146113	125mm	94mm	2.5
146114	150mm	119mm	3.5
146115	175mm	143.5mm	4.5
146116	200mm	143.5mm	4.5



## PLASTIC EXTENSION FEET

Used to adjust the height of the T41A ground release inserts. Can be joined to add differing heights.

PROUCT CODE	EXTENSION HEIGHT
EXT5MM	5mm
EXT6MM	6mm
EXT10MM	10mm
EXT12MM	12mm
EXT19MM	19mm
EXT20MM	20mm
EXT25MM	25mm

# T43LA GROUND RELEASE II LIFTING HARDWARE

PART NUMBER: 09815



T43L-A Ground Release II Lifting Hardware, when combined with Dayton Superior T41A Ground Release II Inserts, provides a superior system for the quick and efficient erection of tilt-up concrete panels.

FEATURES:

- WLL is 8.5 tonnes with 4:1 safety factor
- Bail will accept all conventional crane attachments
- Unit moves easily as it follows line of action of brace cable
- Suits T41A range of ground release inserts



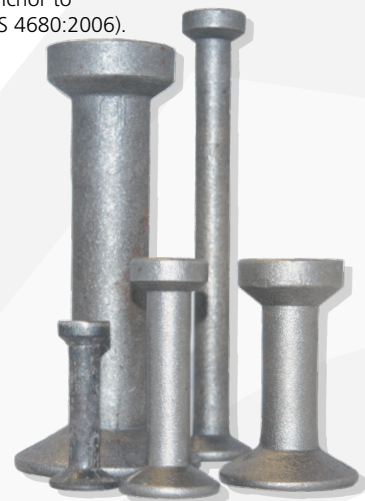
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## P52A DAYTON SUPERIOR™ LIFT ANCHOR

The P52A Dayton Superior Lift Anchor is hot forged from carbon steel. The formed head provides spherical seating that the Lifting Eye engages, while a disc-shaped foot is embedded in the concrete.

Due to it being a forged part, the Dayton Superior Lift Anchor does not depend on welds or thread engagement to develop its Working Load Limit. Forging provides maximum safety with its advantageous material structure. This allows the anchor to easily meet the AS 3850.1-2015 requirement of 2.25 to 1 factor of safety. Hot dip galvanised finish (as per AS/NZS 4680:2006).

PRODUCT CODE	ANCHOR SIZE	ANCHOR LENGTH	PRODUCT CODE	ANCHOR SIZE	ANCHOR LENGTH
146136	1.3 T	35mm	146107	5.0 T	75mm
146096		45mm	146108		95mm
146097		55mm	146109		120mm
146098		65mm	146110		170mm
146099		85mm	146111		240mm
146100		120mm	146112	10.0 T	150mm
146101		240mm	146138		340mm
146102	2.5 T	55mm	146139	20.0 T	340mm
146103		75mm	146140		500mm
146137		90mm			
146104		120mm			
146105		170mm			
146106		280mm			



## P53A DAYTON SUPERIOR™ LIFT EYE ANCHOR

The Dayton Superior Lift Eye Anchor (P53A) is similar to the P52A Anchor but has an eye at the foot to accept P60A Tension Bars. The P53A anchor is used primarily in thin sections, thin panels of lightweight concrete or shapes that must be handled at concrete compressive strengths below 14 MPa.

\*Not all product available at time of publication

PRODUCT CODE	ANCHOR SIZE	ANCHOR LENGTH	PANEL THICKNESS
146091	1.3T	50mm	75mm
146092	2.5T	90mm	75mm
146093	5T	120mm	95mm
146094	10T	180mm	120mm
146095	20T	250mm	160mm



## P50A DAYTON SUPERIOR® LIFT UNIVERSAL LIFTING EYE

The P50A Dayton Superior Lift Universal Lifting Eye consists of a flat-sided, spherical lifting body and a high strength ball. The P50A lifting body has a T-shaped slot that permits rapid attachment and release of the head on Dayton Superior Lift Anchors.

### FEATURES:

- The P50A Universal Lifting Eye permits the bail to freely rotate 180°, while the complete lifting eye may rotate through a 360° arc
- Dayton Superior does not recommend the use of this lifting eye for edge lifting of concrete tilt-up panels
- Made with electro galvanized finish per ASTM B633 SC1 Type III

PRODUCT CODE	ANCHOR SIZE
145989	1.3T
145990	2.5T
145991	5T
145992	10T
145951	20T



## P54A DAYTON SUPERIOR™ LIFT THROW-AWAY RECESS PLUG

The Dayton Superior P54A Recess Plug is fabricated from high-density polyethylene plastic to accommodate the P52A Dayton Superior Lift Anchor. The two-piece design snaps together around the head of the anchor to securely grasp the anchor. Tabs on the recess plug provide a convenient method to nail the assembly to the form.

PRODUCT CODE	ANCHOR SIZE	ANCHOR SHAFT DIA.	RECESS PLUG DIA.
145903	2.5T	14mm	75mm
145904	5T	19mm	95mm



## P56PL-A DAYTON SUPERIOR® LIFT PLUS RECESS PLUG

The Dayton Superior P56PL-A Lift Plus Recess Plug is manufactured from high-grade elastomeric, thermal set urethane to provide improved tear, heat and chemical resistance. The versatile, reusable plug utilizes a variety of accessories to provide installation and stripping ease in many different applications.

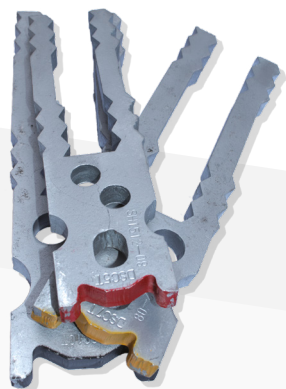
PRODUCT CODE	ANCHOR SIZE	DIAMETER OF RECESS PLUG
145905	1.3T	62mm
145906	2.5T	85mm
145907	5T	130mm
145908	10T	128mm





## KONNECT FASTENING SYSTEMS® BY DAYTON SUPERIOR™

## P92J FLEET-LIFT EDGE LIFT ANCHOR



The Dayton Superior P92J Fleet-Lift Edge Lift Anchor is specifically designed to provide greater lifting capacities from horizontal to vertical edge lifts. The head of the anchor is designed with two protrusions or “ears” on the head of the anchor which provide protection against concrete spalling. These protrusions restrict the ring clutch rotation during lateral pulls. As a result, lateral forces are transmitted directly to the edge of the anchor instead of the concrete. The Dayton Superior P92J Fleet-Lift Edge Lift Anchors are used for precast and tilt-up panel erection.

### FEATURES:

- Made with Hot Dip Galvanized finish per AS/NZS 4680:2006
- Designed and tested to meet AS3850-2015
- Feature two holes for tension bars to help with installation around structural steel.
- WLL provides a safety factor of approximately 2.25:1

PRODUCT CODE	ANCHOR RATING	ANCHOR COLOUR
146190	5T	Red
146191	7T	Yellow
146192	10T	Black

## P99A FLEET-LIFT REUSABLE RECESS PLUG



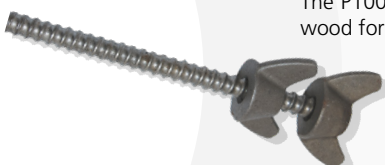
The Dayton Superior P99A Fleet-Lift Reusable Recess Plug is moulded from an elastomeric thermal set urethane for multiple reuse.

### FEATURES:

- Embedded in the recess plug is a stainless steel stud that securely captures a Fleet-Lift Anchor, providing a positive connection to the form during the placement of concrete.
- P99A Recess Plugs are resistant to heat and form release agents encountered in a precast plant.

PRODUCT CODE	ANCHOR RATING	ANCHOR COLOUR
146194	5-7T	Yellow
146195	10T	Black

## P100A HOLDING PLATE AND P101A HOLDING ROD



The P100A Fleet-Lift Holding Plate and P101A Fleet-Lift Holding Rod are used to attach P99A Reusable Recess Plug to wood forms.

ANCHOR SIZE	HOLDING PLATE	HOLDING ROD
5-7 tonne	FL144AU	P100A
10 tonne	FL111AU	P100A
5, 7 & 10 tonne	FL131AU	P101A

## P98TA FLEET-LIFT TENSION BAR



The Dayton Superior P98TA Fleet-Lift Tension Bar is used with P92J Fleet-Lift Edge Anchors to provide a simple, inexpensive method of distributing tension forces (lifting) deep into a precast member.

ANCHOR SIZE	DESCRIPTION
146411	N12 x 1100mm
146410	N12 x 1370mm
146424	N16 x 1000mm
146413	N16 x 1500mm
146412	N16 x 1820mm

## P98SA FLEET-LIFT SHEAR BAR



The Dayton Superior P98SA Fleet-Lift Shear Bar is designed and manufactured especially for use with Fleet-Lift Edge Lift Anchors. It is a simple, easy to use, yet very efficient design that transfers shear forces from the erection process deeper into the edge of a precast concrete panel. The design of the shear bar allows it to fit over the top edge of an erection anchor. It is placed in the top notch and secured so that it bears tightly against the bottom of the notch. Accurate placement of the shear bar provides for spall-free edge lifts.

PRODUCT CODE	ANCHOR RATING	SHEAR BAR DIA.	MIN. PANEL THICKNESS	H	LENGTH
FL141GA	5 T	14	125mm	85mm	360mm
FL142GA	7/10T	14	150mm	123mm	360mm

## P91SA FLEET-LIFT RING CLUTCH



The P91SA Fleet-Lift Ring Clutch consists of a clutch body, a curved bolt and a high strength bail.

### FEATURES:

- P91SA Fleet-Lift Clutch has a Factor of Safety of 4:1 in accordance with AS 3850:2015
- Installation and release of P91SA is safe and simple.
- After the clutch is inserted over the anchor head and into the recess, the curved bolt is rotated into the closed position. Rotation of the standard bail is a full 360°.
- Once engaged and supporting 1.8 kN of load, the ring clutch cannot be released.
- Made with electro galvanized finish per ASTM B633 SC1 Type III

ANCHOR SIZE	ANCHOR SIZE
146197	5-7 tonne
146198	10 tonne

## BOSTIK FIREBAN ONE – 600ml



224200

- A premium low modulus, one component Fire Rated Polyurethane.
- 50% Movement capability
- Internal/external use
- Fast Cure
- CSIRO certified
- Superior durability
- 600mL sausage

## BOSTIK POLYURETHANE CONSTRUCTION JOINT SEALANT GREY – 600ml



217786

- General purpose
- Internal & external application
- Paintable & sandable
- Up to +/-25% joint movement
- Good water resistance
- One component, no mixing

## BOSTIK APPLICATION BARREL GUN CLEAR – 37cm



222143 (AUST.) // 851370 (NZ)

- 37cm aluminium barrel gun used for 600mL sausages
- Manually operated

## BOSTIK FIRECAULK ONE-PART FIRE RATED ACRYLIC SEALANT – 600ml (LIMESTONE)



4309013 (AUST.) // 239755 (NZ)

- Fire rated for gaps up to 50mm
- Good flexibility; joint movement 5%
- One component, no mixing
- Very easy to apply & gives a smooth finish
- Paintable after 24hrs at 20°C
- Water resistant after cure

## BOSTIK SEAL 'N' FLEX 1 – GREY – 600ml



216275

- A low modulus, one component, Class-A polyurethane sealant
- 50% Movement capability
- Internal/external use
- CSIRO certified
- Superior durability

## KONNECT FASTENING SYSTEMS® SILICONE CLEAR – 300g

PRGT

Konnect Roof & Gutter Silicone Sealant is a neutral cure sealant which does not corrode materials commonly used in roofs & gutters. Designed for use with common roofing, cladding, flashing, guttering and rainwater systems.

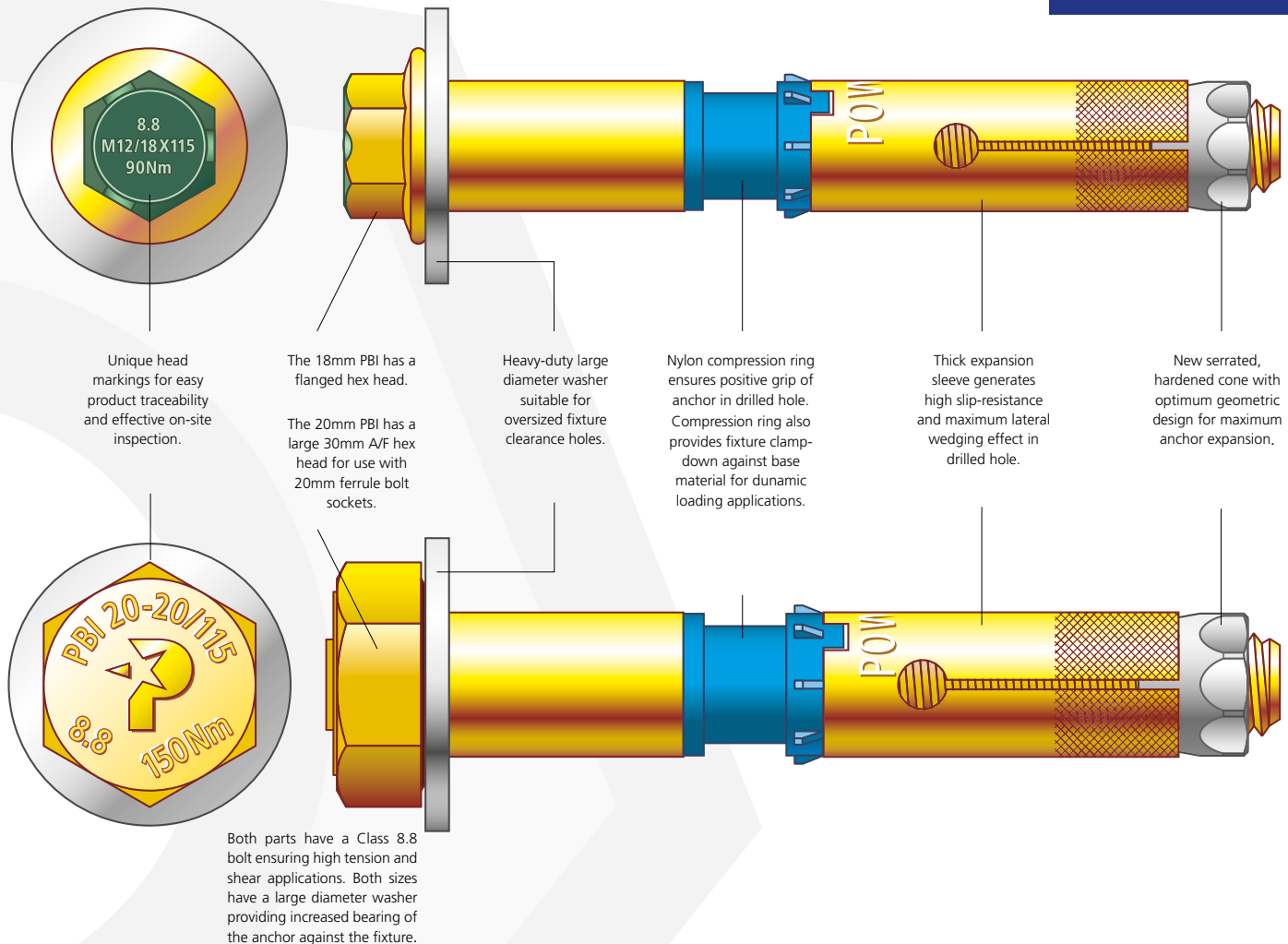
RECOMMENDED USE:

- Used in sheet metal and aluminium roofing applications
- Exterior cladding
- Guttering
- Flashing
- Downpipes

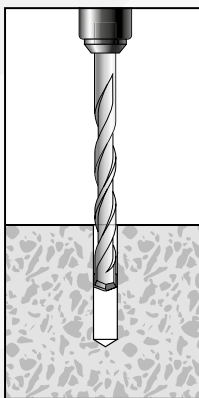


## PBI – POWERS BRACE-IT ANCHOR

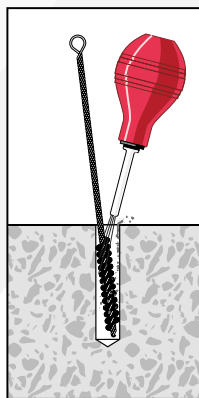
The PBI Anchor is a high performance load (torque) controlled, thick sleeve expansion anchor, which is designed for bracing of precast and tilt-up concrete panels. The high performance PBI is a high/low slip expansion anchor which has been tested in accordance with AS3850-2003, Appendix A8.2 (Tilt-up concrete construction standard). The PBI anchor is available in 20mm and 18mm sizes for flexibility of application.



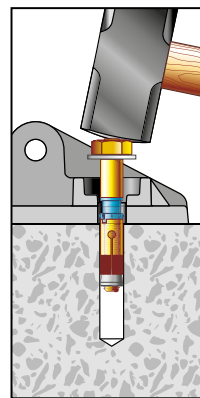
## PBI – INSTALLATION PROCEDURE



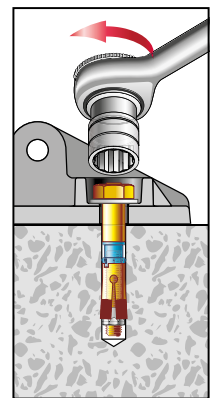
Using the proper diameter bit, drill a hole into the base material to the depth required. This must be no more than 80% of the base material thickness.



Blow and brush the hole clean of dust and other material. Position the fixture. Do not expand the anchor prior to installation.



Drive the anchor through the fixture into the anchor hole until the bolt-head is firmly seated against the fixture. Be sure the anchor is driven to the required embedment.



Tighten the anchor by applying the guide installation torque from the finger-tight position. This information is on the head of the PBI anchor.

PRODUCT CODE	DESCRIPTION	DRILL Ø mm	DEPTH mm	FIXTURE THICKNESS mm	INSTALLATION TORQUE Nm	BOX QTY	CARTON QTY
PBI18-20/115	M12 x 115mm	18	95	20	90	25	75
PBI20-20/115-LH	M14 x 115mm	20	95	20	150	10	40

## PLASTIC CHAIRS

Plastic chairs are designed to hold mesh in both precast and tilt up panels. The chairs vary in height depending on the panels' thickness. Each chair is grey and has small dimples on their feet to minimise noticeability of the chairs on panels.

PRODUCT CODE	DESCRIPTION	BAG
MTWBC30/40	Combination with clips but no base – 30mm & 40mm	100
MTWBC50/60	Combination with clips but no base – 50mm & 60mm	100
MTWBC65/75	Combination with clips but no base – 65mm & 75mm	100
MTWBC90/100	Combination with clips but no base – 90mm & 100mm	100



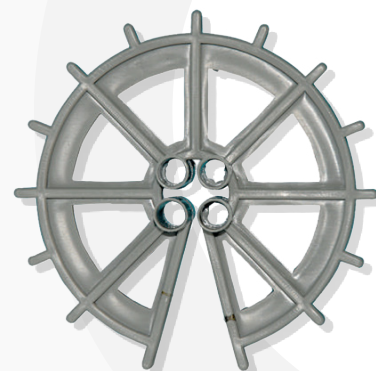
## BAR AND MESH SUPPORT CHAIRS: CLIP FAST MESH

PRODUCT CODE	DESCRIPTION	BAG
CLFM20M	20M Clip Fast Mesh Chairs	100/bag x 50/pallet
CLFM25M	25M Clip Fast Mesh Chairs	100/bag x 50/pallet
CLFM30M	30M Clip Fast Mesh Chairs	100/bag x 50/pallet
CLFM35M	35M Clip Fast Mesh Chairs	100/bag x 50/pallet
CLFM40M	40M Clip Fast Mesh Chairs	100/bag x 50/pallet
CLFM50M	50M Clip Fast Mesh Chairs	100/bag x 50/pallet
CLFM60M	60M Clip Fast Mesh Chairs	100/bag x 50/pallet
CLFM65M	65M Clip Fast Mesh Chairs	100/bag x 50/pallet
CLFM70M	70M Clip Fast Mesh Chairs	100/bag x 50/pallet



## BAR AND MESH SUPPORT CHAIRS: CIRCULAR SPACERS

PRODUCT CODE	DESCRIPTION	BAG
CS12C15	15mm Circular Spacers (8-12mm Bar)	100/bag x 50/pallet
CS12C20	20mm Circular Spacers (8-12mm bar)	100/bag x 50/pallet
CS12C25	25mm Circular Spacers (8-12mm Bar)	100/bag x 50/pallet
CS12C30	30mm Circular Spacers (8-12mm Bar)	100/bag x 50/pallet
CS12C40	40mm Circular Spacers (8-12mm Bar)	100/bag x 50/pallet
CS12C50	50mm Circular Spacers (8-12mm Bar)	100/bag x 50/pallet
CS12C75	75mm Circular Spacers (8-12mm Bar)	100/bag x 50/pallet
CS6C15	15mm Circular Spacers (3-6mm Bar)	100/bag x 50/pallet
CS6C20	20mm Circular Spacers (3-6mm Bar)	100/bag x 50/pallet
CS6C25	25mm Circular Spacers (3-6mm Bar)	100/bag x 50/pallet
CS6C30	30mm Circular Spacers (3-6mm Bar)	100/bag x 50/pallet



## BAR AND MESH SUPPORT CHAIRS: CLIP FAST BAR

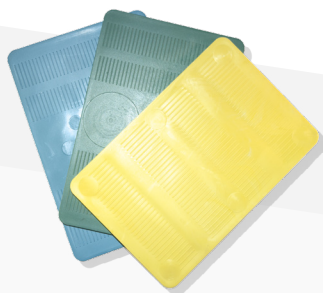
PRODUCT CODE	DESCRIPTION	BAG
CLFB15B	15B Clip Fast Bar Chair	100/bag x 50/pallet
CLFB20B	20B Clip Fast Bar Chair	100/bag x 50/pallet
CLFB25B	25B Clip Fast Bar Chair	100/bag x 50/pallet
CLFB30B	30B Clip Fast Bar Chair	100/bag x 50/pallet
CLFB35B	35B Clip Fast Bar Chair	100/bag x 50/pallet
CLFB40B	40B Clip Fast Bar Chair	100/bag x 50/pallet
CLFB45B	45B Clip Fast Bar Chair	100/bag x 50/pallet
CLFB50B	50B Clip Fast Bar Chair	100/bag x 50/pallet
CLFB60B	60B Clip Fast Bar Chair	100/bag x 50/pallet
CLFB65B	65B Clip Fast Bar Chair	100/bag x 50/pallet
CLFB70B	70B Clip Fast Bar Chair	100/bag x 50/pallet





## PANEL PACKERS

Plastic shim packers are designed for the packing out of precast or tilt up panels. To ensure panels are vertical, shim is installed under panels prior to grouting. Each thickness of shim is colour coded to the relevant thickness. Plastic shim complies to AS3850 and is tested to compressive loads of up to 20 metric tonnes.



PRODUCT CODE	THICKNESS (mm)	COLOUR	SIZE (mm)
SHIM01	1	Brown	100 x 150
SHIM02	2	Blue	100 x 150
SHIM03	3	Green	100 x 150
SHIM05	5	Yellow	100 x 150
SHIM10	10	Black	100 x 150
SHIM15	15	Grey	100 x 150
SHIM20	20	White	100 x 150

## SPIRAL DUCT

Spiral duct is predominantly used to concrete panels to allow for joining of panels.



PRODUCT CODE	DESCRIPTION	LENGTH
40SP	40mm Nominal ID Spiral Duct	Lengths 2.5m or 5.8m
50SP	50mm Nominal ID Spiral Duct	
60SP	60mm Nominal ID Spiral Duct	
70SP	70mm Nominal ID Spiral Duct	
80SP	80mm Nominal ID Spiral Duct	
90SP	90mm Nominal ID Spiral Duct	

## PLASTIC PROFILES



## KONNECT FASTENING SYSTEMS® DUCTING & SEALING TAPE

KDUCT-SIL

- 48mm x 30m
- Silver



## FILLETS

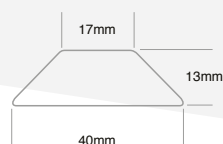
PRODUCT CODE	DESCRIPTION	PACK	CRATE
5FILLET	5mm Fillet in 3m lengths – Hollow	25	N/A
5/15FILLET	5mm x 15mm Fillet in 3m lengths – Hollow	25	N/A
7FILLET	7mm Fillet in 3m lengths – Hollow	25	N/A
12FILLET	12mm Fillet in 3m lengths – Solid	25	1475
15FILLET	15mm Fillet in 3m lengths – Solid	25	1500
18FILLET	18mm Fillet in 3m lengths – Solid	25	2500

## DUMMY JOINTS

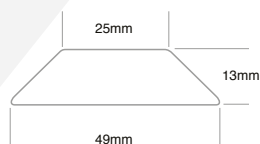
PRODUCT CODE	DESCRIPTION	PACK
40DUMMYJOINT	40mm Dummy Joint in 4m lengths – Solid	10
49DUMMYJOINT	49mm Dummy Joint in 4m lengths – Solid	20

### DUMMY JOINTS

40mm Dummy Joint

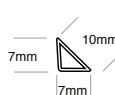


49mm Dummy Joint

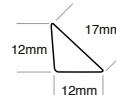


### FILLETS

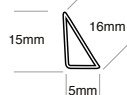
7mm Fillet



12mm Fillet



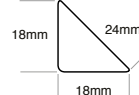
5/15mm Fillet



15mm Fillet



18mm Fillet



## KONNECT FASTENING SYSTEMS® BY DAYTON SUPERIOR™

### BOND BREAKER – SURE LIFT™ WITH DYE J6D

Sure Lift with Dye J6D is designed to allow for easy lifting of tilt wall panels from properly designed, finished and cured concrete casting beds.

Sure Lift with Dye J6D is a reactive and membrane forming bond breaker. It contains a special formula of polymers and propriety ingredients designed to provide clean, easy lifting of tilt panels. Sure Lift with Dye J6D has a fugitive dye for ease of visual inspection during application.

#### FEATURES:

- Chemically reactive
- Good resistance to rain and weather
- Panels lift cleanly
- Minimal panel residue
- Resists construction foot traffic
- Shelf life in unopened containers is 24 months from the date of manufacture

#### DRY TIME:

Approximately 2 hours at 21°C. Cooler temperatures, higher humidity and thicker bond breaker coats will extend the dry time.

#### COVERAGE:

Cure Coat: 4.9 sq. M/L

First Coat: 9.8 sq. M/L

Second Coat: 13.5-17.2 sq. M/L

#### PACKAGING:

PRODUCT CODE	PACKAGE	SIZE
69233KT	PAIL	20 L
69231KT	DRUM	208 L



### CLEAN STRIP™ J2

#### PETROLEUM BASED FORM RELEASE

Clean Strip J2 is a V.O.C. compliant, ready-to-use, petroleum based, chemically reactive liquid concrete form release agent. Clean Strip J2 effectively prevents bonding of concrete to forms and formliners. Use of Clean Strip J2 regularly will increase the life of all forms.

#### USE:

Clean Strip J2 chemically releases hardened concrete from steel, aluminium, plywood, and composition forms.

#### FEATURES:

- Chemically reactive
- Positive release
- Increases the life of both wood and steel forms.
- Helps prevent deterioration and corrosion of steel.
- Light citrus scent



#### PACKAGING:

PRODUCT CODE	PACKAGE	SIZE
143330AU	PAIL	20 L
143331AU	DRUM	208 L

### CLEAN STRIP™ J1EF

#### WATER BASED FORM RELEASE

Clean Strip™ J1EF is an economical V.O.C. compliant, Earth Friendly® concrete form release agent. Clean Strip J1EF works to ensure clean, positive release on plywood, fiberglass, aluminium, steel, urethane and other concrete forming materials and form liners. This product acts as a barrier to the adhesion of concrete while minimizing surface dusting. Properly applied, Clean Strip J1EF will not stain concrete or interfere with the adhesion of coatings.

#### FEATURES:

- Economical
- V.O.C. compliant
- Clean, positive release
- Minimizes surface dusting
- Reduced surface defects
- Non-staining
- Water clean up
- Biodegradable
- Excellent sprayability



#### PACKAGING:

PRODUCT CODE	PACKAGE	SIZE
309374AU	PAIL	20 L
309373AU	DRUM	208 L
309372AU	IBC	1040 L

### CLEAN STRIP™ ULTRA J3

#### PRECAST FORM RELEASE

Clean Strip Ultra J3 is a premium, low odour, ready-to use, chemically reactive form release that is V.O.C. compliant in most all regulatory regions. It is ideal for architectural and precast concrete and for general forming applications. Clean Strip Ultra J3 works to ensure clean, positive release of plywood, fiberglass, aluminum, steel and other concrete forming materials. Clean Strip Ultra J3 prolongs the life of plywood forms, and acts to reduce rusting of steel forms. Properly applied, Clean Strip Ultra J3 is non-staining, reduces the number of surface air voids (bugholes) and will not interfere with the adhesion of subsequent coatings.

#### USE:

Clean Strip Ultra J3 chemically releases hardened concrete from steel, aluminum, plywood, and composition forms. In conjunction with good concrete placement and forming technique, this quality product promotes easy stripping and minimizes form clean up. It is non-staining, and reduces the number of surface air voids (bugholes) on regular and superplasticized concrete.

#### FEATURES:

- Performs well at low temperatures
- Extended form life
- Reduced labor normally used to clean forms
- Minimizes concrete surface dusting
- Helps prevent rusting of steel forms
- Compatible with most form liners
- Low odor Clean Strip™ Ultra J3 is suitable for use on all forms except expanded polystyrene.



#### PACKAGING:

PRODUCT CODE	PACKAGE	SIZE
309133AU	PAIL	20 L
309134AU	DRUM	208 L
309135AU	IBC	1040 L

## KONNECT FASTENING SYSTEMS® BY DAYTON SUPERIOR™

**ARCHITECTURAL FINISH**

## RUBBING AND SACKING REPAIR MORTAR



Architectural Finish is a single component, cement based material specially formulated for rubbing, smoothing, repairing and restoring vertical or overhead concrete surfaces.

## USE:

Architectural Finish is a trowel applied mortar designed to eliminate small concrete surface blemishes, rough areas, bug holes, form marks on poured walls, tilt-up and precast. The material dries a light gray color and can be sanded to provide a smooth finish. The Architectural Finish develops a high strength that is compatible with concrete and is not sensitive to water after curing. Applications are on vertical or overhead surfaces interior or exterior and above or below grade.

## FEATURES:

- Fine silica aggregate provides smooth surface
- Easy to use; just mix with water
- Colour blended to dry light grey
- 30 minutes working time
- Interior or exterior applications
- Can be left exposed, not sensitive to moisture.
- Self-curing in 21° C, 50% relative humidity

PRODUCT CODE	PACKAGE	SIZE
308236AU	BAG	18 kg

**1107 ADVANTAGE™ GROUT**

## CEMENT BASED GROUT



1107 Advantage Grout is a non-shrink, non-corrosive, non-metallic cementitious grout. 1107 Advantage Grout is designed to provide a controlled, positive expansion to ensure an excellent bearing area. 1107 Advantage Grout can be mixed from a fluid to a stiff plastic consistency.

## USE:

1107 Advantage Grout is designed for interior and exterior grouting of structural column base plates, pump and machinery bases, anchoring bolts, dowels, bearing pads and keyway joints. It finds applications in paper mills, oil refineries, food plants, chemical plants, sewage and water treatment plants etc.

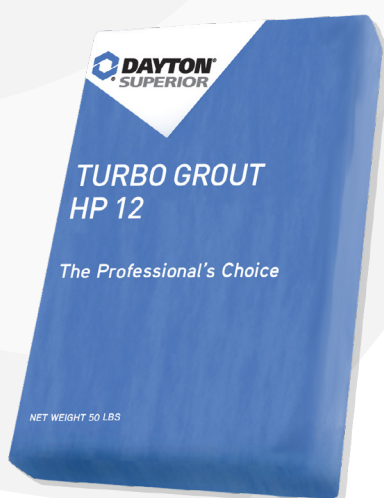
## FEATURES:

- Controlled, net positive expansion
- Non shrink
- Non-metallic/non corrosive
- Pourable, pumpable or dry pack consistency
- Interior/exterior applications

PRODUCT CODE	PACKAGE	SIZE
145458AU	BAG	20 kg

**TURBO GROUT HP 12**

## CEMENT BASED GROUT



Turbo Grout HP 12 is a non-shrink, non-corrosive, non-metallic cementitious grout. Turbo Grout HP 12 is designed to provide a controlled, positive expansion to ensure an excellent bearing area and can be mixed from a plastic consistency to a flowable consistency. The Turbo Grout HP 12 develops 89.6 - 96.6 MPa in 28 days.

## USE:

Turbo Grout HP 12 is an ideal product for grouting wind turbine towers, structural column base plates, machinery bases, anchoring bolts, dowels, bearing pads, keyway joints, crane rails etc.

## FEATURES:

- Develops high compressive strength quickly
- Less downtime for machines/finish projects sooner
- High ultimate compressive strength
- Non-metallic/non-corrosive
- High density
- Low water requirements
- Interior/exterior applications

PRODUCT CODE	PACKAGE	SIZE
145829AU	BAG	20 kg

