## **CONCRETE CONSTRUCTION PRECAST / TILT UP / FORMWORK**

# EXTRUDED PLASTIC FILLET & MOCK JOINT

Extruded plastic edging fillet, available in 12mm & 19mm profiles.

40mm extruded plastic mock joint is also available on request.

#### THREADED INSERT

Cross hole threaded inserts (ferrules) are available in zinc, stainless steel and HDG on request.

Other types of threaded inserts can also be accessed on request.

For example coil bolt ferrules and elephant foot.



### SPIRAL DUCT TUBING

Spiral Duct has numerous applications throughout the Tilt-Up and Panel Precast market segments and is also used widely in special precast applications like casting bridge beams and other commercial concrete segments.



\*Other dia. available on request

Sizes	Code
40mm dia. X 2.5m in length	SD40250
50mm dia. X 2.5m in length	SD50250
60mm dia. X 2.5m in length	SD60250
70mm dia. X 2.5m in length	SD70250
60mm dia. X 2.5m in length	SD60250

#### **BUILDER'S PLASTIC – BLACK AND ORANGE**

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Code	Length
TIM12X65	12mm x 65mm
CFMS12	12mm x 75mm
CFMS16	16mm x 75mm
CFMS20	20mm x 75mm
CFM16	16mm x 96mm
CFM20	20mm x 96mm
CFM24	24mm x 96mm

Builder's plastic is a commonly used product which has numerous applications throughout the building industry. Also known as concrete underlay, our building film meets Australian Standards for medium impact requirements. High impact film can also be obtained if required.

Size - Standard rolls - 4 metres (folded to 2 meters) x 50 metres in length

Type - High Impact Thickness - 200 UM



Code	Colour
BPB250	Black
BPO250	Orange

#### CAST-IN AND PANEL CONNECTION PLATES



Corner Joining Plate

D Stirrup Connection Plate

without Ferrule



Edge Plate with legs



D Stirrup Connection Plate with Ferrule



D Stirrup 3 Bars



D Stirrup 4 Bars

Illustrations represent an example of the type/types of panel connection systems available.

Contact your CSS Member for more details.

#### Z BAR THREADED REINFORCING -FORMWORK SYSTEMS

Z-Bar is a threaded reinforcing bar typically used for formwork related applications throughout the construction industry.

Description	Code
Bar length – typically 3 metre	ZBAR-3M
100mm coupler	ZBARC-100MM
50mm coupler	ZBARC-50MM
Wingnut	ZBARWN
Flange plate	ZBARFP
Water Stop	ZBARWS

#### **BEAVER CONCRETE CLUTCH**

- Quick and simple clutch release when lifted
- Marked with WLL, batch ID, Date of Manufacture and a serial number
- Complies to AS 3850.1

Product Code	WLL (t)
260013	1.3
260025	2.5
260050	5



#### FACE LIFT ANCHOR ASSEMBLIES

EDGE LIFT SYSTEMS

**reid** 





#### Reid<sup>™</sup> FACE LIFT ANCHOR (RFL)

Reid Swiftlift face lifters (RFL series) feature a unique integrated robust chair & void assembly to ensure performance under the harshest conditions.

Once installed the anchor will remain in place with the use of the floating bar clip; Ensuring the anchor remains in place and intact when trafficked.

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# RAMSET FACE LIFT ANCHOR (FLO)

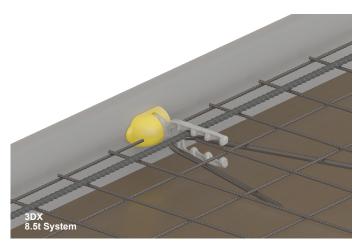
Consistent with the Reid's commitment to local testing, Ramset™ FaceLift Anchors have been extensively tested in Australian concrete.

Analysis of the subsequent test data in accordance withAS3850.1:2015 (+A1:2019) Appendix A results in Ramset FaceLift Anchors having Working Load Limit capacities that arefar higher and more accurate than those simply calculatedusing the CCD method applicable for footed anchors.

FLO Assembly







#### 3Dx<sup>™</sup> EDGE LIFTING SYSTEM

### 🎋 reid

Developed, and tested in Australia by Reid™, the 3Dx85 Lifting System provides high lifting capacities and levels of efficiency and productivity. The unique design distributes loads in the concrete in three dimensions, maximising capacity while reducing outward bursting loads and potential panel damage.

The 3Dx85 provides precasters with one lifting solution to cover 90% of panels. The patented forged design, made from tough Alloy Steel, also allows for faster installation for Precasters. The compact design of the 3Dx is easier to manoeuvre around the mesh and fittings, yet delivers 8.5t capacity.

#### Features and benefits

- Unique design distributes loads in the concrete in three dimensions, maximising capacity while reducing outward bursting loads and potential panel damage.
- Less reinforcement required due to advanced leg profile.
- Eliminates concrete spalling in shear to edge and rotational lifts of thin concrete elements.
- Complies with AS3850.1:2015 (+A1 2019)
- Hot dip galvanised for maximum corrosion protection.
- Extensively tested and independently verified.
- System colour code to minimise component selection errors.







F.A.T. P.I.G. EDITION 4