

Engineered Plastics



COMPOSITE RECYCLED PLASTIC RANGES

Product List - July 2017

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Factory: 316 Etiwanda Ave, Mildura, VIC 3500

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ABOUT US



Integrated Recycling (IR) is the recycled plastic products division of the Integrated Packaging Group, Australia and New Zealand's largest stretch film and stretch wrapping manufacturer and a wholly owned Australian company. The Integrated Packaging Group with seven factories in Australia and New Zealand employs over 400 people and manufactures approximately 50,000 tonnes of plastic products per year.

IR has developed a patented mix that enables waste plastics to be recycled and recreated as the Envire range of composite recycled plastic products. IR manufactures the Envire range at its Mildura factory in North Western Victoria and expanded its distribution by aquiring Adroit Industries (2014) and Cosset Industries Australia (2016). IR's sales office is located in Adelaide where both distributors of recycled plastic products were based. The range of products now includes the the DuraComp and DuraTuff ranges of recycled plastic products.

IR's Product Ranges

IR's Envire range of composite recycled plastic products is manufactured from recovered plastics, including agricultural films, bottles, pipes and drums combined with organic fibre. The range has been independently tested for its environmental and mechanical properties. Test results and safe load tables are published on www. integratedrecycling.com.au.

The EverTuff range of products is made in Australia from composite recycled plastic.

The DuraComp range of decking, slats and screening is made from composite recycled plastic and manufactured in China.

IR's Products & Services:

The Envire range has four main applications:

- Landscaping including an extensive range of bollards, outdoor furniture and signage.
- Agricultural uses, such as fencing and posts.
- Marine uses in oyster farming and pontoons.
- Industrial uses such as railway sleepers; dunnage and specialty

Products & Projects

Please go to www.integratedrecycling.com.au for information about the Envire, DuraComp and EverTuff ranges of products and some of the projects in which they're used.

Notes:

- 1. All prices exclude GST & freight.
- Prices are effective from 1/9/16, and are subject to change without notice. Some items are P.O.A (price on application) and will be quoted to meet a customer's specifications. Other colours may be available for sufficient run quantities.
- IR is pleased to provide written quotes. Please call to discuss with our sales team on 1300 729 253.
- Please submit your purchase order by email to: info@integratedrecycling.com.au or fax: 1300 329 237.
- Standard lengths are generally quoted, please ask if custom lengths are available.
- IR holds many items in stock, but the general production time is 4 weeks from confirmation of order.
- All sales are subject to the standard IR conditions of sale available on www.integratedrecycling.com.au.
- 8. Credit card payments are subject to a surcharge.
- Products in the Envire, DuraComp and EverTuff ranges are made from composite recycled plastic and may vary in their final dimensional specifications and colour from batch to batch. The dimensional variations occur due to different shrinkage rates, estimated to be approximately 2%.
- 10. *Duracomp colours: Duracomp decking colours; Stock Colours: Dark Earth and Red Earth. Available in: Slate Grey, Mahogany and

Duracomp Furniture Slat Colours: Dark Earth, Red Earth, Black Graphite, Eucalypt Green, Slate Grey.

Duracomp 40 x 40 colours: Dark Earth, Red Earth, Slate Grey. Duracomp Screening Colours: Dark Earth, Black Graphite † Envire colours charcoal and rich earth brown only.



OUTDOOR FURNITURE

| | IR Outdoor Furniture - Hot Dipped Galvanised frame (HDG) - Concrete in or Bolt Down. | | Max Length (mm) |
|-------------|---|-----|--------------------|
| ODF 100 | Murray Picnic Table 1200mm | 60 | |
| ODF 101 | Murray Picnic Table 1800mm | 128 | |
| ODF 106 | Murray Picnic Table 2400mm | 160 | |
| ODF 103 | Wetlands Table & Bench Seat 2400mm | 210 | |
| ODF 160 | Silver City Table & Bench Seat 2500mm | 195 | |
| ODF 301 | Wentworth Four Sided Picnic Table 1900mm | 210 | |
| PFCT2BF-D18 | Coonawarra Table with 2 Seat, DuraComp Slats - Free Standing 1800mm | 225 | |
| SEAT 201 | Little Desert Bench Seat Backless 1800mm | 25 | |
| SEAT 200 | Little Desert Bench Seat Backless 2400mm | 30 | |
| SEAT 210 | Big Desert Bench Seat Backless - 10 Slats 2400mm | 85 | |
| SEAT 251 | Mallee Bench Seat with Back 1800mm | 58 | |
| SEAT 250 | Mallee Bench Seat with Back 2400mm | 73 | |
| SEAT 270 | Mallee Bench Seat with Back and Arm Rests 2400mm | 78 | |

Bench seats are made to be dyna bolted to a stone or concrete slab or concreted into the ground. Customised furniture is also available upon request. All metal frames and fixings are hot dipped galvanised mild steel, unless specified as stainless steel (SS). Frames can also be powder coated on request. Colours: charcoal, rich earth brown, green (+ 5%) and Duracomp colours*











| | IR Outdoor Furniture - Hot Dipped Galvanised frame (HDG) - Concrete in or Bolt Down. | | Weight ! (kg) | Max Length (mm) |
|--------|--|--|-------------------------|--------------------|
| | SEAT 271 | Wave seat (2400mm) | 47 | |
| | PFCSBBA-D18 | Contemporary Seat with Back & Arms, Bolt Down, 1800mm DuraComp Slats | 74 | |
| | PFTAS-D18 | Tasman Seat, 3 x 100% Recycled Plastic Legs with 1800mm DuraComp Slats | 85 | |
| | PFHS-E18 | Heritage Seat, 3 x Cast Aluminium Legs with 1800mm Slats | 78 | |
| Envire | PFOS-D16 | Ornate Seat, 1800mm DuraComp Slats | 78 | |
| E | PFEBI-D18 | Eco T Bench, 3 In ground Legs, 1800mm DuraComp Slats | 67 | |
| | SEAT 272 | Wave seat 3000mm | 57 | |
| | SEAT 241 W | Riverland Wall Mounted Bench 2700mm, 75 x 50mm slats | 57 | |
| | SEAT 241 | Riverland Floor Mounted Bench 2700mm, 75 x 50mm slats | 57 | |
| | HEX 2400 | Hex Seat - Ige, 2400mm per side | 438 | |

Bench seats are made to be dyna bolted to a stone or concrete slab or concreted into the ground. Customised furniture is also available upon request. All metal frames and fixings are hot dipped galvanised mild steel, unless specified as stainless steel (SS). Frames can also be powder coated on request. Colours: charcoal, rich earth brown, green (+ 5%) and Duracomp colours*







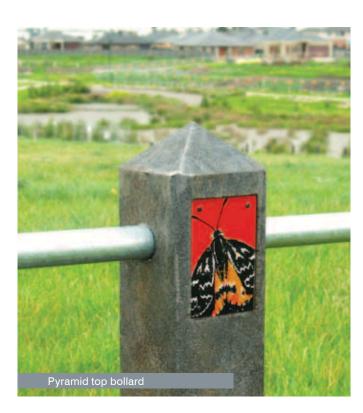




BOLLARDS - Square & Rectangular

| | SQUARE & RECTANG | ULAR BOLLARDS - Pyramid, Slope or Flat Top. | Weight (kg) | Max Length (mm) |
|----------|------------------|---|----------------|--------------------|
| | BOL 400 | 90 x 90 x 1500mm | 9.15 | 2400 |
| 0 | BOL 500 | 110 x 110 x 1500mm | 15.60 | 1500 |
| Envire | BOL 600 | 125 x 125 x 1500mm | 19.05 | 1500 |
| | BOL 700 | 145 x 145 x 1500mm | 21.40 | 1680 |
| | BOL 750 | 200 x 100 x 1500mm | 21.00 | 3000 |
| | AD-SQ030-1500-SC | 100 x 100 x 1500mm | 15.90 | 6000 |
| DuraTuff | AD-SQ070-1500-SC | 125 x 125 x 1500mm | 23.70 | 6000 |
| Dura | AD-SQ090-1500-SC | 150 x 150 x 1500mm | 33.60 | 6000 |
| | AD-RE088-1500-SC | 200 x 100 x 1500mm | 30.60 | 6000 |

Colours: charcoal, rich earth brown, green (+5%) and EverTuff standard charcoal







BOLLARDS - Round (Dome Top)

| | | ROUND BOLLARDS - Dome Top or Flat top. | Weight (kg) | Max Length (mm) |
|--------|---------|--|----------------|--------------------|
| | BOL 101 | 100 x 1200mm | 8.50 | 2400 |
| Envire | BOL 100 | 100 x 1400mm | 9.25 | 2400 |
| En | BOL 201 | 125 x 1200mm | 10.75 | 2400 |
| | BOL 202 | 125 x 1500mm | 14.25 | 2400 |

Colours: charcoal, rich earth brown, green (+5%) and EverTuff standard charcoal



BOLLARDS - Square & Rectangular

| | BOLLARDS | - OTHER SERVICES | Weight (kg) | Max Length (mm) |
|--------|----------|--|----------------|--------------------|
| | | 110 x 110x Square Bollard - Bolt Down Brackets | | |
| | | 125 x 125 x 600mm Square Bollard Sleeve - In Ground Galvanised steel | 7.00 | na |
| | | 125 x 600mm Round Bollard Sleeve - In Ground Galvanised | 7.00 | na |
| Envire | FIXRR | Reflectors for Bollards - Red | - | na |
| 핍 | FIXRW | Reflectors for Bollards - White | | na |
| | ZSUNDRY | 80mm Round Reflector Red or White - installed | | na |
| | ZSUNDRY | 100 x 50mm Square Reflector Red - installed | | na |
| | ZSERV | Drilling / Routing price quoted per job | | na |

Colours: charcoal, rich earth brown, green (+5%) and EverTuff standard charcoal



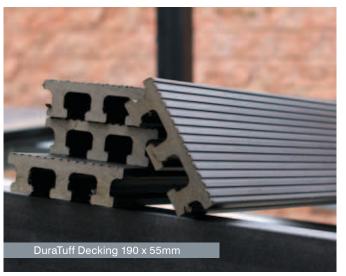


DECKING

| | DECKING | | Weight (kg) | Max Length (mm) |
|---------------|----------------------|--------------------------------------|----------------|--------------------|
| m | CON 104 | 100 x 25 x 6000mm † | 14.10 | 6000 |
| Envire | PRO 750 | 150 x 50 x 2400mm | 15.70 | 3000 |
| | PRO 751 | 150 x 50 x 3000mm | 19.50 | 3000 |
| Dura- comp | DD100x24 (xx) - 3600 | DuraComp Deck100 x 24 x 3600mm | 8.14 | 3600 |
| 20 | DD140x24 (xx) - 3600 | DuraComp Deck140 x 24 x 3600mm | 16.20 | 3600 |
| | AD-D004-xxxx-SC | DuraTuff Decking 100 x 23mm | 2.40 | 6000 |
| DuraTuff | AD-D005-xxxx-SC | DuraTuff Decking 165 x 33mm | 5.60 | 6000 |
| Dura | AD-D007-xxxx-SC | DuraTuff Decking 195 x 25mm (200x23) | 4.90 | 6000 |
| | AD-D0012-xxxx-SC | DuraTuff Decking 190 x 55mm | 6.30 | 6000 |

Envire Colours: charcoal, rich earth brown, Duracomp colours and EverTuff standard charcoal









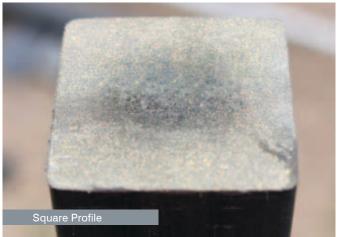


LANDSCAPING

| | SQUARE PROFILES | | Weight (kg) | Max Length (mm) |
|------------|---------------------|---|----------------|--------------------|
| | PRO 160 | 40 x 40 x 1800mm | 2.50 | 6000 |
| | PRO 250 | 50 x 50 x 2400mm | 6.00 | 2400 |
| 0 | PRO 450 | 75 x 75 x 2400mm | 12.00 | 3000 |
| Envire | PRO 550 | 90 x 90 x 2400mm | 16.50 | 3000 |
| | PRO 550 S | 90 x 90 x 2400mm - Envire HD structural profile | 16.50 | 3000 |
| | PRO 651 | 110 x 110 x 2400mm | 25.10 | 3000 |
| | PRO 900 | 125 x 125 x 1500mm | 19.05 | 3000 |
| | AD-SQ010-xxxx-SC | DuraTuff 40mm x 40mm | 1.60 | 6000 |
| | AD-SQ017-xxxx-SC | DuraTuff 65mm x 65mm | 4.70 | 6000 |
| ± | AD-SQ020-xxxx-SC | DuraTuff 75mm x 75mm | 5.80 | 6000 |
| DuraTuff | AD-SQ030-xxxx-SC | DuraTuff 100mm x 100mm | 10.60 | 6000 |
| ۵ | AD-SQ070-xxxx-SC | DuraTuff 125mm x 125mm | 15.80 | 6000 |
| | AD-SQ080-xxxx-SC | DuraTuff 140mm x 140mm | 20.50 | 6000 |
| | AD-SQ090-xxxx-SC | DuraTuff 150mm x 150mm | 22.40 | 6000 |
| Du- ra- | DS40x40 (xx) - 1800 | DuraComp 40 x 40 x 1800mm Dark Earth / Slate Grey / Red Earth | 3.89 | 1800 |









RECTANGULAR PROFILES

| | RECTANGULAR PROFI | RECTANGULAR PROFILES | | |
|----------|----------------------|--|-------|------|
| шр | DS80x10 (xx) - 2200 | DuraComp Screening 80 x 10 x 2200mm | 2.64 | 2200 |
| DuraComp | DS100x10 (xx) - 2200 | DuraComp Screening 100 x 10 x 2200mm | 3.08 | 2200 |
| Dal | CON 509 | 50 x 30 x 6000mm † | 9.00 | 6000 |
| | PRO 300 | 70 x 35 x 2400mm | 5.85 | 6000 |
| | PRO 503 | 90 x 40 x 2400mm | 7.20 | 2400 |
| | CON 920 | 90 x 40 x 4800mm † | 15.60 | 6000 |
| | CON 107 | 100x 25 x 3000mm † | 7.05 | 6000 |
| | CON 104 | 100 x 25 x 6000mm † | 14.10 | 6000 |
| | PRO 707 | 100 x 50 x 2400mm | 11.00 | 3000 |
| | PRO 700 | 100 x 50 x 3000mm | 13.70 | 3000 |
| DuraTuff | PRO 750 | 150 x 50 x 2400mm | 15.70 | 3000 |
| Dura | PRO 751 | 150 x 50 x 3000mm | 19.55 | 3000 |
| | PRO 750 S | 150 x 50 x 3000mm - Envire HD structural profile | 19.70 | 3000 |
| | PRO 770 | 150 x 100 x 3000mm | 37.35 | 3000 |
| | CON 855 | 180 x 20 x 3000mm † | 9.75 | 6000 |
| | PRO 800 | 200 x 50 x 2400mm | 20.60 | 3000 |
| | PRO 860 | 200 x 75 x 3000mm | 37.50 | 3000 |
| | PRO 808 | 200 x 100 x 3000mm | 47.50 | 3000 |
| | PRO 850 | 300 x 75 x 2400mm | 47.00 | 2400 |









RECTANGULAR PROFILES

| | RECTANGULAR PROFIL | Weight (kg) | Max Length (mm) | |
|----------|---------------------|--------------------------------------|--------------------|------|
| DuraComp | DS95x40 (xx) - 1800 | DuraComp Bench Slat 95 x 40 x 1800mm | 9.18 | 3600 |
| Dura | DS95x40 (xx) - 3600 | DuraComp Bench Slat 95 x 40 x 3600mm | 18.36 | 3600 |
| | AD-RE020-xxxx-SC | DuraTuff 75mm x 45mm | 3.50 | 6000 |
| | AD-RE026-xxxx-SC | DuraTuff 90mm x 20mm | 1.90 | 6000 |
| | AD-RE027-xxxx-SC | DuraTuff 90mm x 45mm | 4.30 | 6000 |
| | AD-RE028-xxxx-SC | DuraTuff 90mm x 65mm | 6.30 | 6000 |
| | AD-RE031-xxxx-SC | DuraTuff 100mm x 45mm | 4.70 | 6000 |
| | AD-RE040-xxxx-SC | DuraTuff 110mm x 60mm | 6.80 | 6000 |
| ± | AD-RE060-xxxx-SC | DuraTuff 140mm x 40mm | 6.00 | 6000 |
| DuraTuff | AD-RE061-xxxx-SC | DuraTuff 140mm x 70mm | 10.70 | 6000 |
| | AD-RE070-xxxx-SC | DuraTuff 150mm x 100mm | 15.10 | 6000 |
| | AD-RE083-xxxx-SC | DuraTuff 200mm x 20mm | 4.40 | 6000 |
| | AD-RE086-xxxx-SC | DuraTuff 200mm x 50mm | 10.30 | 6000 |
| | AD-RE087-xxxx-SC | DuraTuff 200mm x 75mm | 16.00 | 6000 |
| | AD-RE088-xxxx-SC | DuraTuff 200mm x 100mm | 20.40 | 6000 |
| | AD-RE090-xxxx-SC | DuraTuff 230mm x 130mm | 31.90 | 6000 |
| | AD-RE095-xxxx-SC | DuraTuff 300mm x 40mm | 12.60 | 6000 |





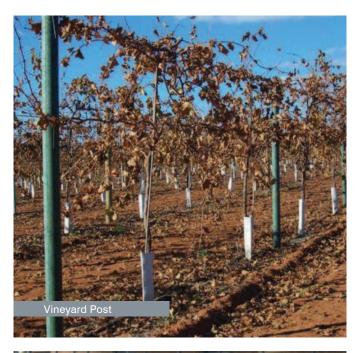






ROUND PROFILES

| | ROUND PR | OFILES Colours: charcoal, rich earth brown, Duracomp colours and DuraTuff standard | Weight (kg) | Max Length (mm) |
|--------|----------|--|----------------|--------------------|
| | RP 401 | 40 x 2400mm | 2.65 | 2400 |
| | RP 502 | 50 x 2400mm | 4.80 | 2400 |
| σ. | RP 752 | 75 x 2400mm | 9.07 | 2400 |
| Envire | RP 602 | 90 x 2400mm | 12.20 | 2400 |
| ш | RP 101 | 100 x 2400mm | 17.15 | 6000 |
| | RP 121 | 125 x 2400mm | 23.00 | 3000 |
| | RP 151 | 150 x 2400mm | 36.00 | 2400 |











TREE STAKES

| | TREE STAKES Colours: charcoal, rich earth brown, green (+5%) | | Weight (kg) | Max Length (mm) |
|--------|--|----------------------------|----------------|--------------------|
| | STA 103 | 24 x 24 x 1200mm | 0.63 | 1200 |
| Envire | STA 151 | 28 x 28 x 1800mm | 1.36 | 1800 |
| En | RP 401 | 40 x 2400mm | 2.65 | 2400 |
| | PRO 254 | 50 x 50 x 1200mm Tap Stake | 3.00 | 1200 |

Colours: charcoal, rich earth brown, green (+5%)





SPECIALISED, ENGINEERED AND OTHER PRODUCTS

| | WHEEL ST | OPS | Weight (kg) | Max Length (mm) |
|------|----------|--|----------------|--------------------|
| /ire | PRO 922 | 190 x 117 x 1650mm Wheel Stop (Trapezium shape) with Three Holes | 18.00 | 1650 |
| Env | PRO 660 | 90 x 90 x 1650mm Wheel Stop with Three Holes | 11.35 | 1650 |

SCREENING

| Envire | SCREENING Duracomp colours* | | | Max Length (mm) |
|--------|-----------------------------|--------------------------------------|------|--------------------|
| | DS80x10 (xx) - 2200 | DuraComp Screening 80 x 10 x 2200mm | 2.64 | 2200 |
| | DS100x10 (xx) - 2200 | DuraComp Screening 100 x 10 x 2200mm | 3.08 | 2200 |



ROPE LADDER

| | ROPE LADDERS | | Weight (kg) | Max Length (mm) |
|-----|--------------|---|----------------|--------------------|
| En- | LAD | Floating Rope Ladders (50 x 50mm rungs) designed for lined dams (Price Per Metre) | 4.50 | |





SPECIALISED PRODUCTS

| | SPECIALISED PRODUCT | | Weight (kg) | Max Length (mm) |
|--------|---------------------|---|----------------|--------------------|
| | CAN LNCH | Canoe Launch Ramp | 300.00 | n/a |
| | CAN STAT DECK | Static Deck 3000mm x 2400mm | 465.00 | n/a |
| | CATCHIT 100 | Catchits (Left, right and joiner) | 8.47 | n/a |
| Envire | PPSL | PlastiPole Completed with Locking Mechanism | 8.00 | n/a |
| Ē | PP-BP-g | PlastiPole Base Plate - Galv | 2.90 | n/a |
| | PP-TK | Key for PlastiPole | - | n/a |
| | FC075C | Finger Cap small 75mm charcoal | 22.50 | n/a |
| | FC-L977 | Finger Cap large 1000 x 1054mm charcoal | 30.00 | n/a |