



## Resource Guide

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### Site Furniture Roocycle EN - Sustainable Products



Large standard range • Custom work is welcomed

## DESIGN AND BUILD WITH ROOCYCLE EN



**183120**

Roocycle EN is made by combining recycled plastic bags, rigid plastic, styrene and hardwood timber particles. All profiles are available in the following 3 colours:



**RICH EARTH BROWN**



**CHARCOAL**



**GREEN**

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- Roocycle EN is a Wood Plastic Composite (WPC) material made from plastic bags, rigid plastic, styrene and hardwood timber particles
- Roocycle EN extrusions are suitable for a variety of construction projects
- Estimated life cycle is 80 -100 years. WPC's are 100% roocycleable.
- Colour is embedded for life
- Rustic surface texture provides greater slip resistance
- Profiles are extruded in common shapes and dimensions.
- Profiles have rounded corners, no splinters and a long life surface.
- Australian recycled material is used for Roocycle EN
- Water absorption is very low. Suitable to be immersed in water indefinitely.
- UV stabilised to ensure a longer lasting look for your project.
- Termite and white ant resistant
- Thermally stable, will not freeze, low expansion <2%
- Use woodworking tools to cut, drill, plane and rout
- Environmental benefits
- Washable
- Safe for use in childrens playgrounds
- Profiles are non toxic, will not leach into the environment.
- The product will not sustain a flame after the source of the fire has been extinguished.
- Can be used in sensitive marine environments
- Project lengths are available with a lead time
- Will never rot unlike timber
- Furniture manufacture service is available
- MSDS is available with all purchases

Item code	small	larger	length	Extruded or Extrud+mould	type	solid or Hollow	kg/l	kg/m	Colour Charcoal	Colour brown	Colour green	Description
83001	12	100	pm	Ext	EN	S		1.3	C	B		slip test P2
83001	12	100	3.0	Ext	EN	S	3.9	1.3	C	B		slip test P2
83008	18	178	pm	Ext	EN	S		3.25	C	B		
83008	18	178	3.0	Ext-M	EN	S	9.75	3.25	C	B		
83005	20	73	pm	Ext	EN	S		1.6	C	B	G	
83004	24	24	1.2	Ext-M	EN	S	0.63	0.53	C	B	G	
83010	25	100	pm	Ext	EN	S		2.35	C	B		
83010	25	100	3.0	Ext	EN	S	7.5	2.35	C	B		
83010	25	100	4.8	Ext	EN	S	11.28	2.35	C	B		
83010	25	100	6.0		EN	S	14.1	2.35	C	B		
83004	28	28	1.8	Ext-M	EN	S	1.36	0.76	C	B	G	
83015	30	50	pm	Ext	EN	S		1.5	C			
83015	30	50	6.0	Ext	EN	S	9	1.5	C			
83100	40	40	1.8	Ext-M	EN	S	2.5	1.4	C	B	G	
83020	40	90	4.8	Ext-M	EN	S	15.6	3.25	C	B	G	
83020	40	90	1.2	Ext-M	EN	S	3.6	3.25	C	B	G	
83022	40	90	2.4	Ext-M	EN	S	7.2	3.25	C	B	G	
83150	40	dia	2.4	Ext-M	EN	S	2.65	1.1	C	B	G	
83100	50	50	2.4	Ext-M	EN	S	6	2.5	C	B	G	
83030	50	75	2.4	Ext-M	EN	S	8	3.33	C	B	G	
83035	50	100	2.4	Ext-M	EN	S	11	4.58	C	B	G	Slip test P3
83037	50	100	3.0	Ext-M	EN	S	13.7	4.56	C	B	G	Slip test P3
83040	50	150	2.4	Ext-M	EN	S	15.7	6.54	C	B	G	Slip test P3
83042	50	150	3.0	Ext-M	EN	S	19.5	6.5	C	B	G	Slip test P3
83044	50	150	3.0	Ext-M	ENHD	S	19.7	6.5	C	B	G	Slip test P3
83055	50	200	2.4	Ext-M	EN	S	20.6	8.58	C	B	G	Slip test P3
83057	50	200	3.0	Ext-M	EN	S	25.8	8.6	C	B	G	Slip test P3
83155	50	dia	2.4	Ext-M	EN	S	4.8	2	C	B	G	
83060	75	75	2.4	Ext-M	EN	S	12	5	C	B	G	
83061	75	150	1.8	Ext-M	EN	S	18	10	C	B	G	
83062	75	200	3.0	Ext-M	EN	S	37.5	12.5	C	B	G	
83070	75	300	2.4	Ext-M	EN	S	47	19.58	C	B	G	
83160	75	dia	1.8	Ext-M	EN	S	6.8	3.78	C	B	G	
83162	75	dia	2.4	Ext-M	EN	S	9	3.75	C	B	G	
83110	90	90	2.4	Ext-M	EN	S	16.5	6.8	C	B	G	
83112	90	90	2.4	Ext-M	ENHD	S	16.5	6.8	C	B	G	Stronger
83165	90	dia	2.4	Ext-M	EN	S	12.2	5.08	C	B	G	
83064	100	150	3.0	Ext-M	EN	S	37.35	12.45	C	B	G	
83065	100	200	3.0	Ext-M	EN	S	47.5	15.8	C	B	G	
83170	100	dia	2.4	Ext-M	EN	S	17.15	7.29	C	B	G	
83115	110	110	1.2	Ext-M	EN	S	11.1	10	C	B	G	
83117	110	110	2.4	Ext-M	EN	S	25.1	10	C	B	G	
83119	110	110	3.0	Ext-M	EN	S	29.1	10	C	B	G	
83120	125	125	1.5	Ext-M	EN	S	19.05	12.7	C	B	G	
83175	125	dia	2.4	Ext-M	EN	S	23	9.58	C	B	G	
83177	125	dia	3	Ext-M	EN	S	29.2	9.73	C	B	G	
83125	145	145	1.5	Ext-M	EN	S	21.4	14.2	C	B	G	
83180	150	dia	2.4	Ext-M	EN	S	36	15	C	B	G	





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**183080 - PEDESTRIAN BRIDGES**



**93098 - GARDEN EDGING**



**183952 - FENCING**



**184000 - CLADDING**



**183905 - RETAINING WALLS**



**183001 - WALKING TRACKS**





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184080 - SCREENING



83814 - FURNITURE



83249 - BOLLARDS



183030 - JETTIES