Technical Specifications

EVERTUFF™ EVERDECK™ EXTRUDED DECKING

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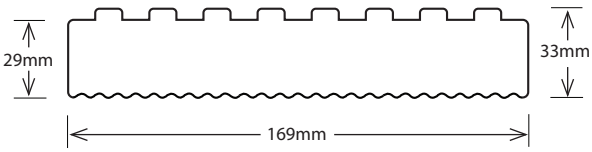

Primary Application

Cosset welcomes you to the world of splinter free, maintenance free, rot, rust and toxin free decking. This ultimate decking material helps save the environment by diverting waste from landfill as well as saving a number of old growth hardwood trees with every project.

Cosset's **Everdeck™** is suitable for just about anything related to building, landscaping and public open space. From high profile decking and marine situations to maintenance free performance in passive low use areas, **Everdeck™** is easy to work with.

Features

- **Everdeck™ Decking** won't get hot to walk on in summer or freeze over in winter.
- Grooved surface can be used on the deck side for extra grip or on the support side to prevent rot in support structure.
- Recycled co-mingled material means timber like strength with no warping.
- Order pre-cut to length and therefore no wastage.
- Won't crack, splinter, rot, rust or need any maintenance which means you install and enjoy.
- Graffiti resistant to discourage vandalism.
- Termite and white ant resistant so you only install it once.
- Superior life span with advantage of retaining physical and aesthetic properties during entire product life meaning consistent product performance you can rely on every year.
- **Everdeck™ Decking** is non toxic – no chemicals like CCA treated timber.
- Available in standard charcoal only.

All about Extruded Profiles

Cosset's **Evertuff™ 98% Recycled Wood Plastic Composite Extruded Profiles** are a breakthrough for recycling and a win for reducing landfill. Using new technology, recycled plastic is compounded with waste wood and then continuously extruded through a die-cut profile – meaning it can be produced in any length up to 3000mm. The result is a far more cost effective and considerably stronger section than 100% recycled plastic alone.

Note: Given the nature of recycled products, please allow for up to 5% shrinkage in profile size when planning your project.

Testing

Procedure for Span Testing (Flexural Strength)
Beams were tested using a 900, 600 and 450mm support span length. The beams were tested in accordance with ASTM D790.
Results of Span Testing

Support Span (mm)	Loading Speed (mm/min)	Test Sample	Max Flexural Strength (kN)	(kgf)	Deflection at Max. Flexural Strength (mm)
900	40	Everdeck™1	4.05	412.9	22
		Everdeck™2	2.10	214.1	29
		Average	**3.08**	**313.5**	**25.5**
600	18	Everdeck™1	3.25	331.4	28
		Everdeck™2	3.41	347.7	29
		Average	**3.33**	**339.5**	**28.5**
450	10	Everdeck™1	4.62	471.1	24
		Everdeck™2	4.59	468.1	22
		Average	**4.61**	**469.6**	**23.0**

Models

Model Code (ED-ED)
Dimensions
Refer to D Chart below
Section Length (BL)
Specify up to 3000mm
D Chart

Example :

Cosset-ED-ED-**3000**
3m Everdeck™ Extruded Decking

Model Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
ED-ED	29	169	3000	5.0

How To Specify :

COSSET - **ED** - **ED** - **BL**

Manufacturer | Model Code | Section Length