

Technical Specifications

EVERTUFF™ EVERDECK™ COMMERCIAL EXTRUDED DECKING

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™** Commercial 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™** Commercial is easy to work with.

Features

- **Evertuff™ Everdeck™ Commercial's** design allows for greater span between joists.
- They won't get hot to touch in summer or freeze over in winter.
- Order pre-cut to length and therefore no wastage.
- Recycled co-mingled material means timber like strength with no warping.
- 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.
- **Evertuff™ Everdeck™ Commercial** is non toxic – no chemicals like CCA treated timber.
- UV stabilised material guarantees longevity of product.
- Non permeable – can be fully submerged in water.
- Available in standard charcoal only.

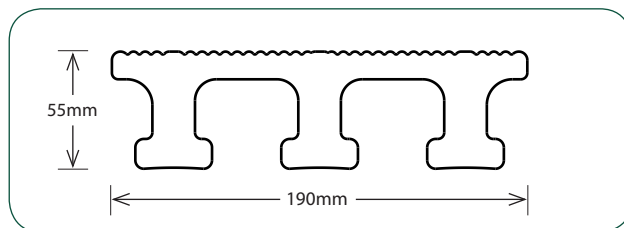
All about Extruded Profiles

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.



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Testing

Procedure for Span Testing (Flexural Strength)

Testing was performed in a flat-wise condition in accordance with ASTM D790 Procedure B.

Results of Span Testing

Support Span (mm)	Loading Speed (mm/min)	Test Sample	Max. Flexural Strength (kN)	Max. Flexural Strength (kgf)	Deflection at Max. Flexural Strength (mm)
1070	57	Deck-1	5.07	517.0	39
		Deck-2	4.74	483.3	38
		Deck-3	3.83	390.6	43
		Average	4.55	463.6	40

Remarks: The forth sample was abandoned as the screw sheared off in the **Everdeck™** sample.

Models

Model Code (ED-TI)

Dimensions

Refer to D Chart below

Section Length (BL)

Specify up to 3000mm

Example :

Cosset-ED-TI-3000
3m of Everdeck™
Commercial Decking

D Chart

Model Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
ED-TI	55	190	3000	6.0

How To Specify :

