

## Technical Specifications

# EVERTUFF™ HANDRAIL SYSTEM

### Primary Application

Cosset's **Handrail System** combines 98% recycled **Evertuff™** with solid brass and stainless steel components.

It won't rot like timber, rust like steel or crumble like concrete, and will remain looking as good as it does on day one, for the life of your project.

Ideal for coastal environments, Cosset's **Handrail System** is a robust, easy to install alternative that gives end users the ability to reduce landfill whilst installing a safe, strong system.

### Features

- Recycled co-mingled material means timber-like strength with no warping.
- Stainless steel or zinc plated fixing bolts / brass inserts.
- UV stabilised material.
- Smooth finish and consistent colouring.
- Use threaded rod for hidden fixing.
- Curved edges and protrusion free giving a safety first design.
- Has a thermal buffer meaning it will not get hot to touch in summer, or freeze over in winter.
- Termite and white ant resistant.
- Order pre-cut to length and therefore no wastage.
- Non permeable – can be fully submerged in water.
- Non toxic – no chemicals like CCA treated timber.

### 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.

### Options

- Available in standard charcoal only
- Secured using fixing bolts or threaded rod for a hidden join

### Fixings

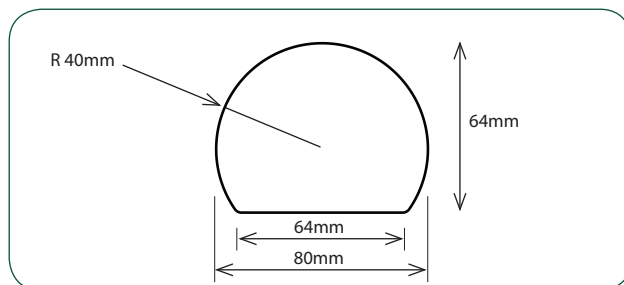
- Cosset-HR-VPI** – Vertical Post Insert
- Cosset-HR-FB-ZP** – Zinc Plated Fixing Bolt
- Cosset-HR-FB-SS** – Stainless Steel Fixing Bolt
- Cosset-HR-TR** – Threaded Rod for Hidden Fixing
- Cosset-HR-WASHER-SS** – Stainless Steel Separation Washer



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### Models

**Model Code (ES-HR)** Handrail Horizontal Section  
**Model Code (ES-HR-VP)** Handrail Vertical Section

#### Dimensions

Refer to D Chart

#### Section Length (BL)

Specify up to 3000mm

#### Example :

Cosset-ES-HR-1000  
 1m of Evertuff™ Handrail

#### D Chart

Model Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
ES-HR	64	80	3000	4.4
ES-HR-VP	64	80	3000	4.4

#### How To Specify :

