

# EverEdge Titan

## Heavy Duty Landscape Edging

## Operations and Maintenance

### Description:

Heavy duty steel edge for hard or soft landscape applications. Suitable for areas where a robust, deep edge is required, including retaining banks and steep slopes. Available in various lengths, depths, thicknesses and finishes to suit the project requirements.

### Benefits:

- Durable
- Flexible
- Quick installation
- Versatile

### Suitability:

- Driveways
- Footpaths
- Carparks
- Hot-lay surfaces

### Material:

Galvanised, Corten and powder coated steels display excellent resistance to atmospheric corrosion making them exceptionally suitable for landscape edging applications.

Galvanised steel is manufactured by metallurgically bonding a layer of zinc onto hot-rolled mild steel. This layer of zinc inhibits rust formation and provides a far superior level of protection against the elements than mild steel.<sup>1</sup>

Corten is a type of weathering steel developed to remove the need for regular painting and maintenance. The natural “rust-like” patina that forms on the metal’s surface acts as a protective barrier against the corrosion.<sup>2</sup>

Galvanised steel can be powder coated to provide an extra protective layer and also a desirable coloured aesthetic. EverEdge Titan is powder coated to brown or slate as standard but other RAL colours can be specified on request.

### Installation:

EverEdge Titan has many applications and installation will differ depending on soil conditions, expected wear and use. Correct and careful installation is essential for both aesthetic value and safety.

1. Prepare a line for the edging to follow and remove any obstructions.
2. Install the edge on compacted subsoil at the correct depth leaving the opposite end sufficiently clear to enable linking to the next section.
3. If required, intermediate supports such as small slabs or bricks can be inserted under the edging.
4. Secure the edging in place by fixing the supplied pins through the lugs on the edging. Using a lump hammer, stake the pins into the ground so that the top of the fixing pins are just below the top edge.
5. Connect the edging by overlapping with the previous piece, aligning the holes and fastening together using the supplied coach bolts.
6. Backfill the edging so that the top edge is flush.

In hard landscaping the EverEdge Titan can be haunched using a reasonably dry mix 3:1 sharp sand / cement.

Whilst the EverEdge Titan product can be cut, drilled and welded on site we advise against doing so on galvanised or powder coated finishes unless appropriate action is taken to protect the steel. Powder coated products will require a colour matched top coat with a suitable acrylic-based paint.

The installation information is intended as a guide only and we recommend that professional opinions are obtained before work is commissioned. EverEdge accepts no responsibility for any damage, loss or product failure as a result of poor installation.

<sup>1</sup> Hot Dip Galvanising specification

BS EN Spec: · Powder Coated Galvanised steel 2.5mm and 4mm BS EN10346-2009 · Finished Galvanised 3.0mm, 4.0mm & 6.0mm BS EN10346-2009

<sup>2</sup> Corten products are not delivered pre-weathered and will begin weathering once in situ. It can take anywhere between 6 – 24 months for the surface patina to stabilise.

### Get in touch to discuss your next project.

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### **Storage and Handling:**

EverEdge Titan is delivered to site palletised due to the long length and individual weight of the product. Parts will be steel banded and pallet wrapped to minimise the risk of movement in transit.

Whilst there are no specific weight restrictions on what is safe to manually handle, an assessment should be made prior to lifting to reduce the risk of injury, or damage to the product.

Galvanised finished and Corten products can tarnish if stored in poorly ventilated and humid areas for prolonged periods of time. It is advised that products are stored in dry conditions when not in use.

It is advised that correct PPE (Personal Protective Equipment) is used when installing EverEdge Titan. This includes but is not limited to:

- a) Safety boots
- b) Heavy duty gloves
- c) Ear plugs or defenders and protective eyewear when using loud cutting or drilling equipment.

### **Fire Risk:**

EverEdge Titan is made from steel and does not pose a fire hazard.

### **Environmental Issues:**

EverEdge Titan is 100% recyclable and can be sold / recycled at scrap metal value instead of paid disposal.

### **Care and Maintenance:**

EverEdge Titan requires very little maintenance once installed, however, there are some points that should be considered to maximise the longevity of the product.

It is recommended that dirt and fallen leaves are removed from the edging surface periodically using a soft bristled brush before washing with warm, soapy water to clean the edging. Rinse the edging thoroughly with clean water to remove any residual soap.

Avoid using high pressure washers, abrasive materials, solvents or other harsh chemicals which can damage the finish.

Powder coated surfaces can get damaged over time. A topcoat of a matching acrylic-based paint can be used to 'touch-up' any slight scratches or chips. A suitable zinc primer should be carefully applied to any damages where the based metal is exposed, followed by top coating with a matching acrylic-based paint.

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