



**Kent**  
STAINLESS

10/2024

# Kent Luas Illuminated Wayfinding Monolith

**KLIWM 3160 / 316**



# Kent Luas Illuminated Wayfinding Monolith

Street Furniture



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The Kent Illuminated Wayfinding Monolith is constructed from Grade 316L Stainless Steel. It features an illuminated glass top which signals passersby towards the tram/bus stop.

Lettering is reverse mounted graphics on the inside of toughened glass. It is mounted on vitreous enamel base plates and features LED lighting with a focus on low power consumption. The monolith comes with a 150mm wide Stainless Steel envelope. There is also options of covering the front facing panel with stainless and getting laser cut designs cut from the steel sheeting with a backlight behind to illuminate the writing at night but also promoting the stainless steel clean design in the daylight.

Features:

- Grade 316 stainless steel as standard.
- 10mm Toughened glass
- Reverse Mounted Posters
- Laser Cut Logos
- Illuminated glass top
- LED Lighting



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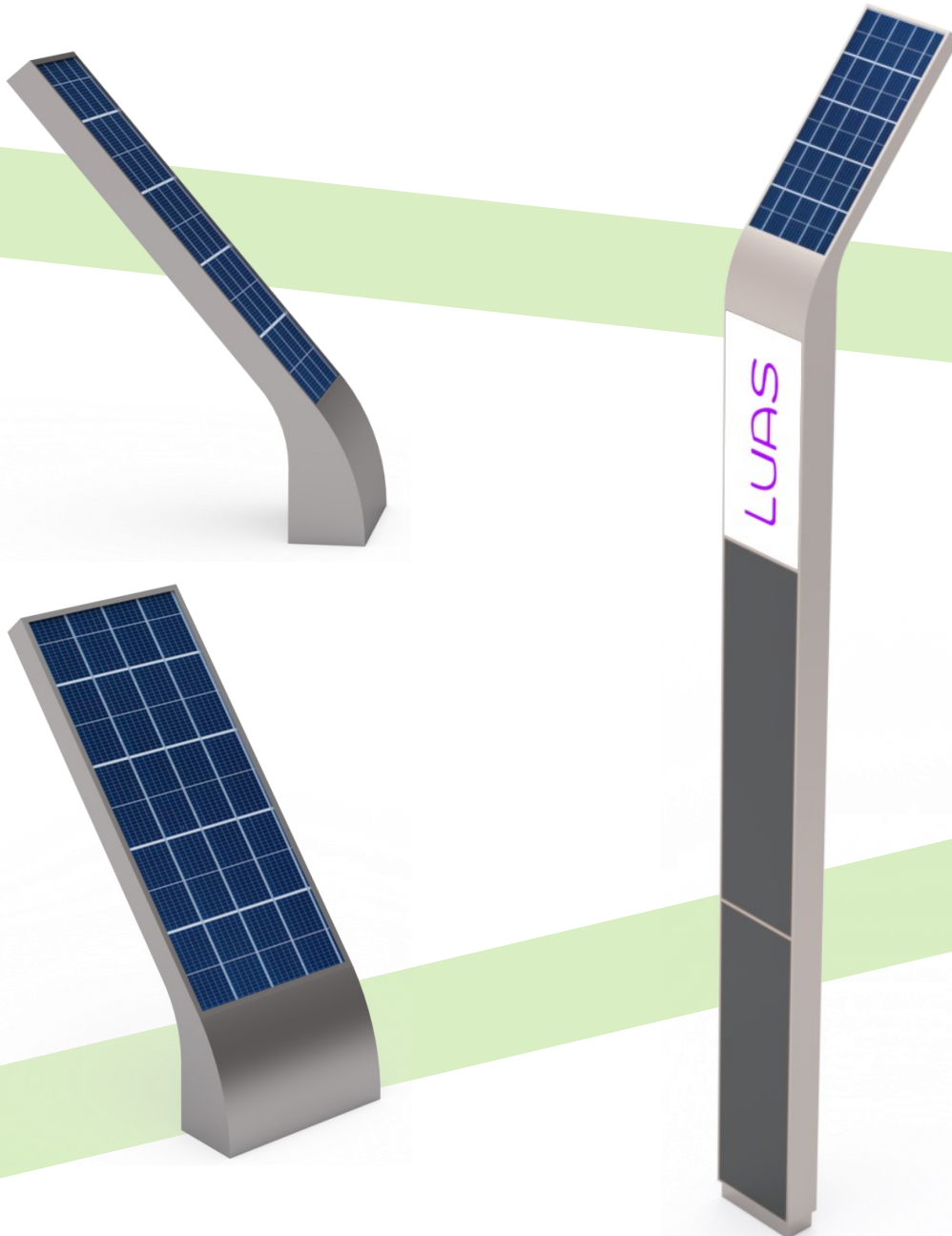


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## Text and graphic engravings:

The Luas Illuminated Wayfinding Monolith comes standalone as standard coming with the basic illuminated panel to put your branding on with the two enamel panels below but can be changed for any other finish that works for you.

The Monolith comes with an optional extra Solar panel unit. This will help reduce the energy cost of the monolith lighting while also promoting a circular economy. With the advancements in LED lighting and solar panel technology this can come to save a lot of energy especially in areas that may have a high number of these installed.

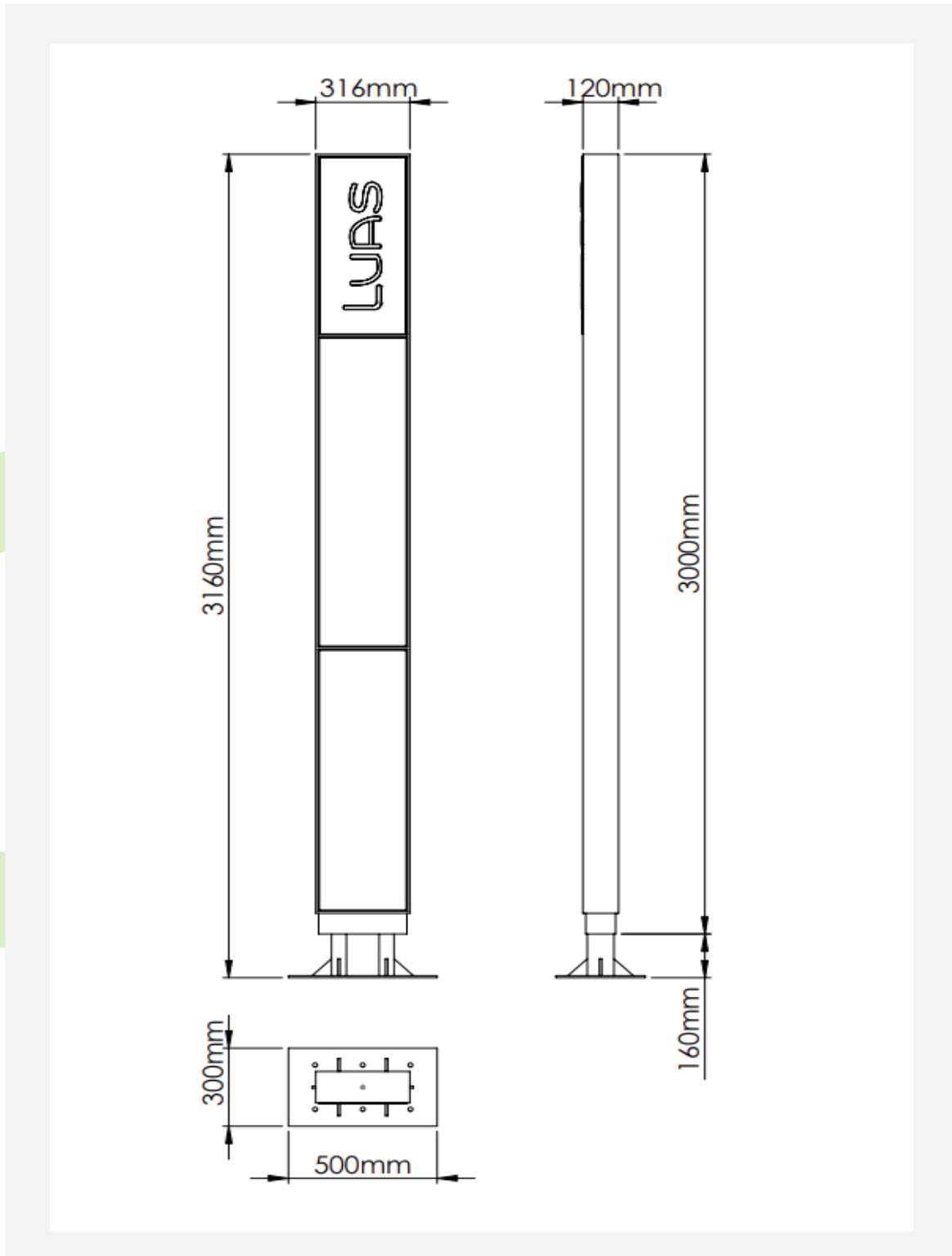


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Reference	Height	Width	Thickness
Luas Illuminated	3160mm	316mm	120mm



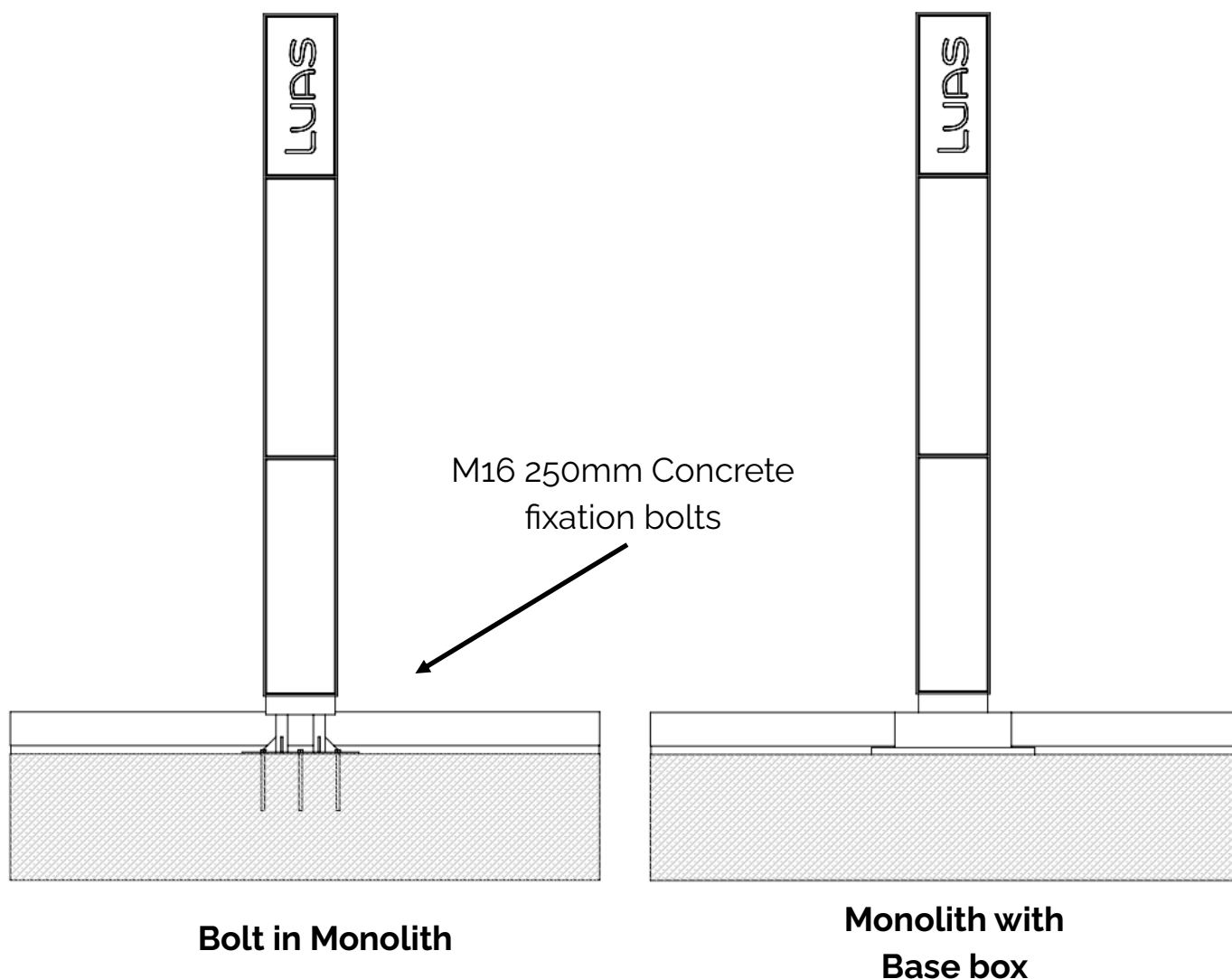
# Kent Tallaght Wayfinding Monolith

Street Furniture



## Installation Options

There are two options offered when it comes to installation of the Monoliths. There is the static fixed monolith which is bolted to the pavement or the foundation below depending on the circumstances. There is also a two stage Installation which comes with a Base-box this allows the monolith to become easily removable allowing interchangeable signage and easy storage and replacement options. The Base-Box can cater for both basic monoliths and monoliths with a fingerpost attached.



# Kent Tallaght Wayfinding Monolith

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## Base box:

The base box is designed to allow the monoliths to become interchangeable. The base-box is mounted to the wet concrete using reinforced bar below the surface of the concrete. The Box is bolted to the reinforced bar to secure it fully. The Base box comes with a lid that is unbolted. When the lid is loosened the Monolith then sits into the base box and is bolted to the bottom of the box and the protruding reinforced bar. A new lid split into two pieces then surrounds the bottom of the monolith, This results in a nice clean stainless finish at the base of the monolith that blends with all nearby public realm item.



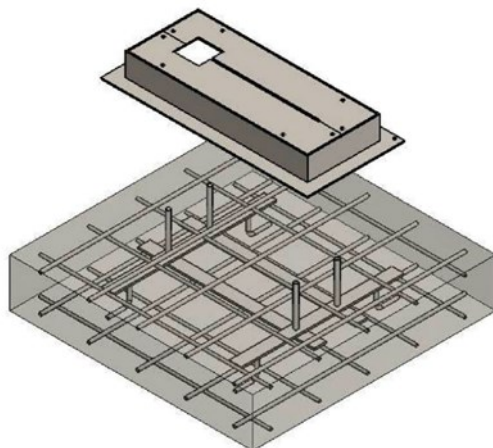
Base-box idle waiting for monolith to be installed



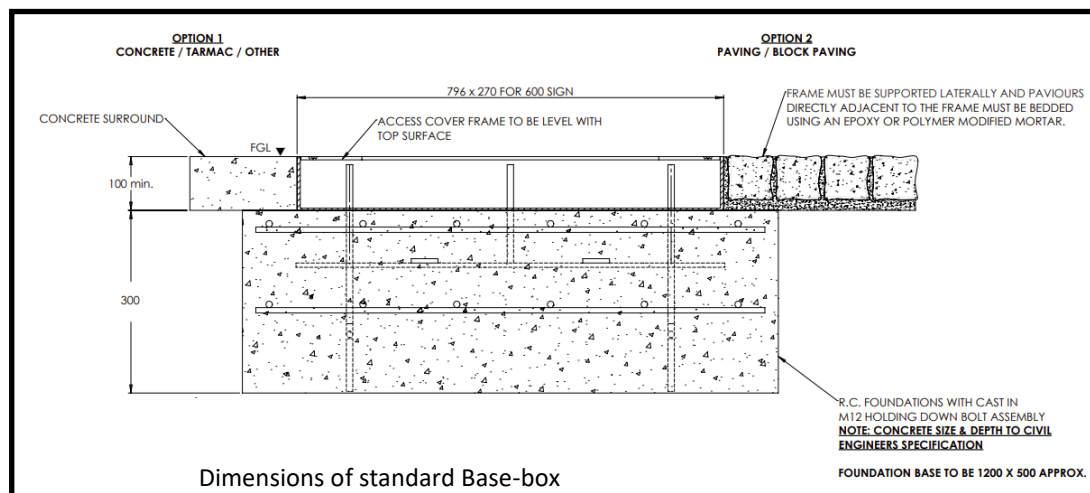
Base-box open with Monolith being installed with the two piece lid



Monolith installed to Base-box with the 2 piece lid housing the monolith



Graphic showing the Base-box and reinforced bar below



Dimensions of standard Base-box



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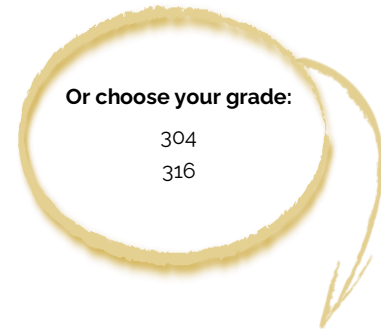
## Specify:

To Specify our product in you project take the below specification clause and tailor it to suit your requirements.



**Choose your size:**

3160mm x 120mm x  
316mm



**Or choose your grade:**

304

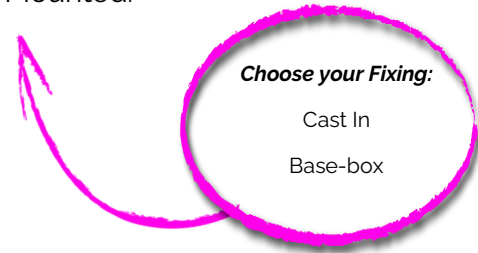
316

Kent Illuminated Wayfinding Monolith KIWT3160; 3160mm tall; 316mm wide; 120mm deep  
Grade 316L Stainless Steel; Bright Satin Finish; Surface Mounted.



**Or choose your Finish:**

Bright Satin  
Satin 320 Grit Polish  
Shot Peened  
Bright Peened



**Choose your Fixing:**

Cast In  
Base-box



**Stainless /  
Imitation Corten**



**Stainless /  
Tiger bronze**



**Kent Metallic  
Black**



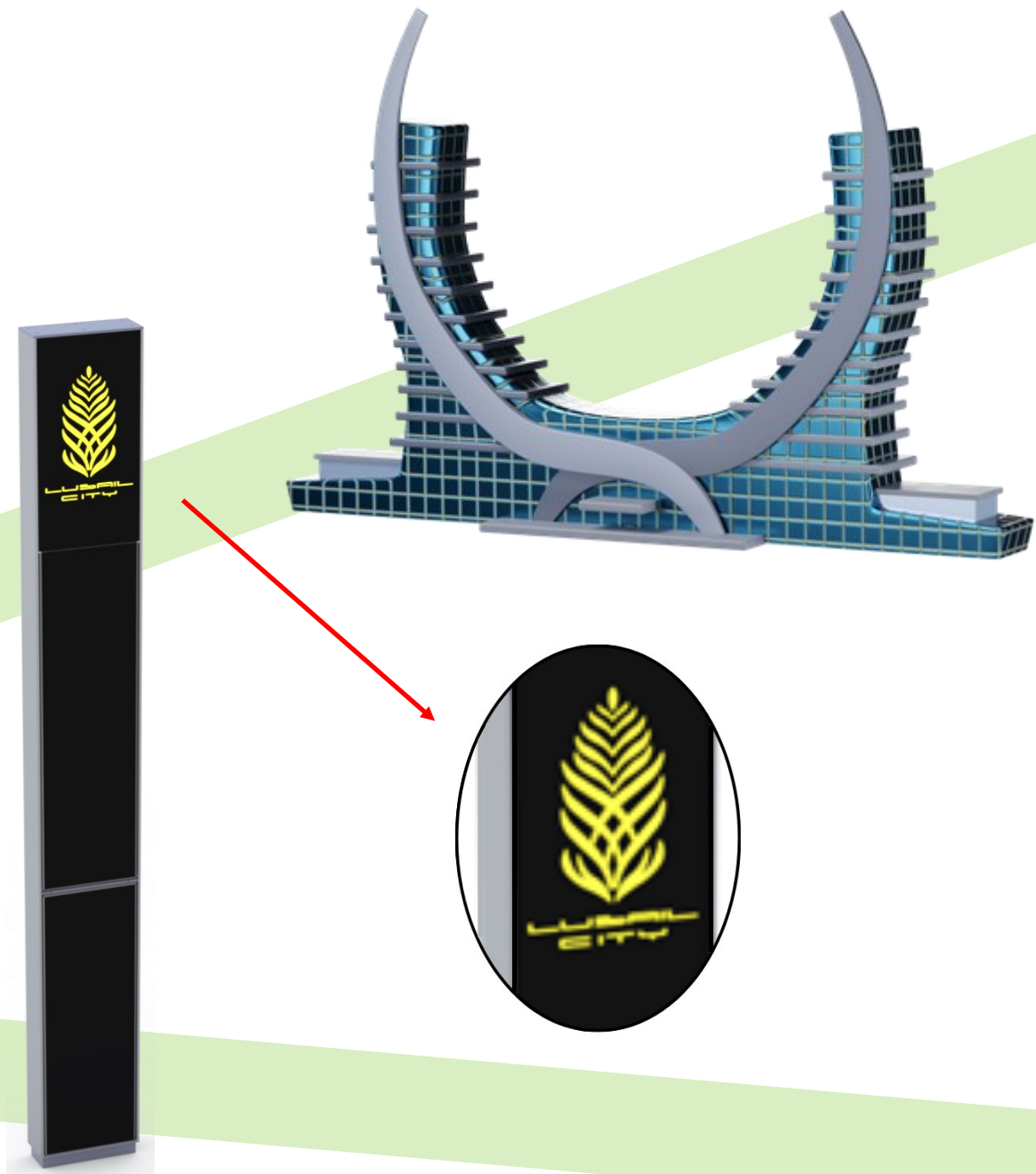
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## Feature:

Another example of the Luas Illuminated Wayfinding Monolith being used would be in Lusail City being used as waypoint markers through the city. This shows the range of design that can be considered when developing this product to your specific needs. With a different colour scheme light colour and design of the beacon.





# Kent Tallaght Wayfinding Monolith

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## Finishes:

These Planters can be manufactured from :

- Grade 316L Stainless Steel
- Grade 304L Stainless
- Powder Coated
- Pre-Weathered Corten Steel
- Faux Imitation Corten



*Bright Peened*



*Bright Satin*



*Satin Finish 320 Grit Polished*



*Shot Peened*



*Tiger Bronze*



*Imitation Corten*



*Antique Copper*



*Metallic Black*



# Kent Luas Illuminated Wayfinding Monolith

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## Cleaning and Maintenance

Stainless steel may be a low maintenance material, however it is not maintenance free. Long life aesthetic appearance can be achieved for external stainless steel products providing the appropriate grade of stainless is chosen and regular cleaning is undertaken.

### How often?

For an area that receives regular rainfall that washes away the build-up of salt deposits, cleaning should be done once a year. If rainfall cannot get to certain areas, but still salt and pollution deposits can blow onto it.

Judge your cleaning regime by the nearby glass panels or window cleaning and clean the stainless as often as the glass nearby.

### How do I do it?

For regular cleaning, and for a preventative regime, a simple wipe down by soft cloth or sponge with a mild detergent is enough (e.g. 5% diluted washing up liquid). Rinse off with deionised water. Rub dry with a clean dry cloth rather than letting the product drip dry.

If staining does not disappear, switch the soft cloth to a pad of Scotchbrite™ from 3M™. Use the soapy water with Scotchbrite™ vigorously on areas that are unpolished or not architecturally important. For polished areas of products with a grain (e.g. Satin finish 320 grit polish), rub gently forwards and backwards only in the direction of the grain direction so proceed with caution if this is an architecturally important feature. Again – rinse with de-ionised water and dry with a soft cloth. For heavier staining or contamination by iron products Kent recommend Avesta cleaning chemicals. Cleaner Avesta 401™ can be used instead of the mild detergent as above. Avesta 420™ Fingerprint remover is a good cleaner to for areas prone to public fingerprints – it must be sprayed on and rubbed in while wet.

Pickling Gel Avesta 130™ (hazardous) and Passivator Avesta 630™ can be used for large, important features, but these should be discussed, and a method statement is available from Kent Stainless for their use. This work can be subcontracted to Mister Stainless™ in Ireland and Edimex™ in Dubai.



# A partner you can rely on



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