

## DECOFIX K-DAG® ALUMINUM POST



Experience of over 40 years...

**D**ECOfix K-DAG aluminum post (100x120 mm) has been designed together with its base plate to perform maximum strenght. The panels are fixed to post free of accessorries. Vertical channels at front and rear allows to house led strips which illuminate with solar cap. Slots are at every 50mm and each post is covered with either a plastic cap or solar cap.



Custom-Designed



Flexible Production



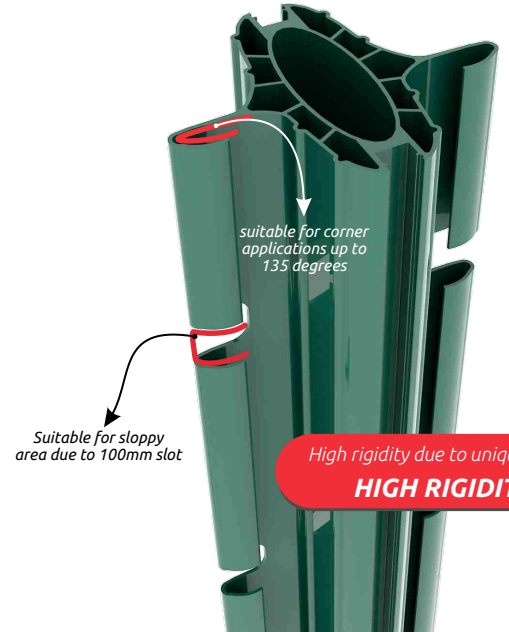
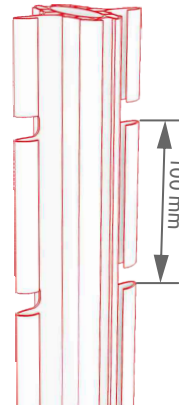
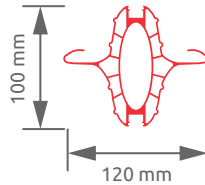
Durability



Easy Installation

### SPECIFICATIONS

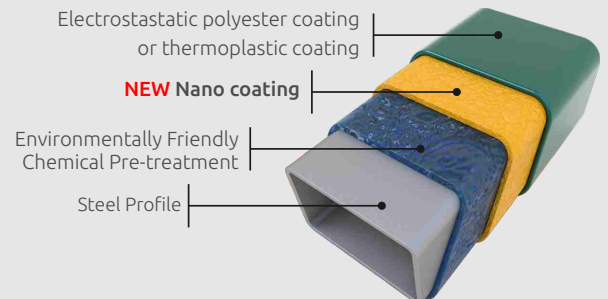
<b>Coating</b>	High adherence Polyester coated (min.80µm) or Thermoplastic coated (min.150µm) on top of Aluminum surface
<b>Post Section</b>	100 x 120 mm
<b>Fixation</b>	Slots at 100 mm intervals
<b>Material Type</b>	6000 series aluminium
<b>I/V</b>	15,75 cm <sup>3</sup>



\* %5 overall tolerance

### NANO COATING

NANO coating is a special technology that increases the adhesion performance of the coating to the metal surface and creates pores in NANO sizes. Thanks to these pores, the powder coating adheres with high performance on metal surface.



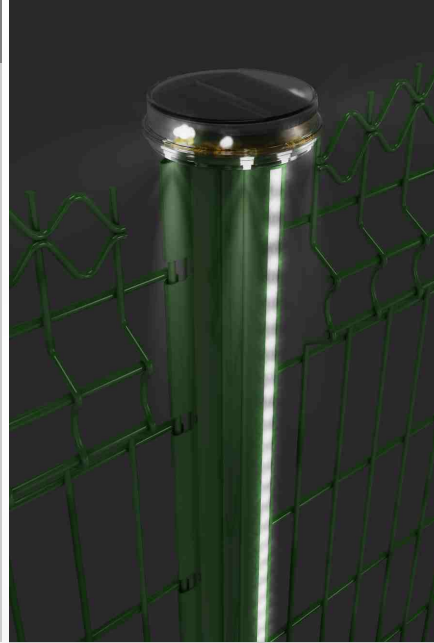
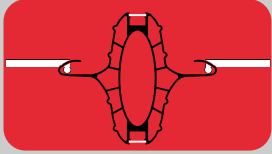
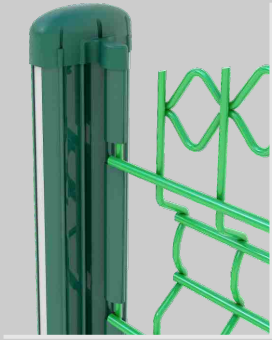
## Post Lengths

Panel heights	630 mm	830 mm	1030 mm	1230 mm	1430 mm	1530 mm	1730 mm	1930 mm	2030 mm	2230 mm	2430 mm
Post length at concrete surface	670 mm	870 mm	1070 mm	1270 mm	1470 mm	1570 mm	1770 mm	1970 mm	2070 mm	2270 mm	2470 mm
Post length at soil surface	1070 mm	1270 mm	1470 mm	1670 mm	1970 mm	2070 mm	2270 mm	2470 mm	2570 mm	2770 mm	2970 mm

\* The given dimensions are advisable. Based on project requirement different dimensions could be used. %5 overall tolerance.

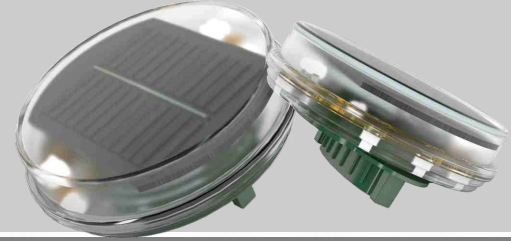
## Fence Post Fixation Details

### Fixation by tensioning



## Solar Cap

Kösedag is the first company in the world which designed K-Dag solar cap for a fence post. Easy fixation because of no wiring. Made out of polycarbon to show anti-vandal features. Maximum illumination with minimum energy consumption. IP65 protection class certificated.



## Installation Types

Soil

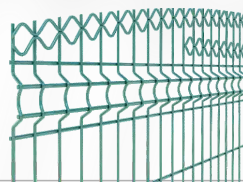


Concrete

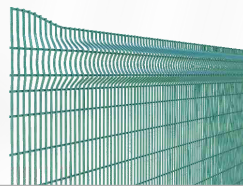


## Suitable Panels

Decorative Panels



Security Panel (partial bended)



Razor Panel



## Accessories

### K-DAG Cast Aluminum Base Plate

Custom-designed heavy duty base plate made out of aluminium



### K-DAG plastic cap

Custom designed, easy fixed, aesthetic plastic cap



## APPLICATION AREAS



Residential Estates



Airports



Seaports



Railways



Public Spaces



Industrial Facilities



Road & Transport



Public Buildings