

K-Form Case Study

# Kent Renewable Energy Park

“Reduced pouring times led to reduced costs”



**Project:** Kent Renewable Energy Park  
**Product:** K-Form K135  
**Location:** Sandwich, Kent  
**Customer:** Kent Renewables  
**Contractor:** NB Construction (UK) Ltd.  
**Completed:** 2018





### The project

The Kent Renewable Energy power plant in Sandwich, Kent.

Our work involved providing screeding rail solutions to extensive concrete areas with 200mm depth slabs, allowing for linear drainage, which required isolation joints.

### The solution

Inform UK set up a site visit and provided design advice to the client prior to starting work on the project.

K-Form K135 was used plus one extension riser 25mm to provide a total height of 165mm then bedding up to a 200mm depth finish.

### How it works

K-Form uPVC screeding rail provides the construction industry with an economical, efficient and environmentally friendly alternative to steel shuttering.

Made from recycled materials, K-Form is lightweight, durable and does not require removal after concrete pouring. It is easily cut to length on site and has pre-drilled holes in the vertical face for locating steel dowels bars and in the base for mortar anchoring. Furthermore, the design features end clips for joining and a removable top strip for joint sealing.

Designed to be used with twin beams, bunyan rollers or vibro strikes, K-Form K135 and K85 disposable railing replaces steel forms where joints are needed.

### The result

Pouring of adjoining bays whilst setting up areas for linear drainage. This reduced pouring times and costs of concrete pumps and labour.