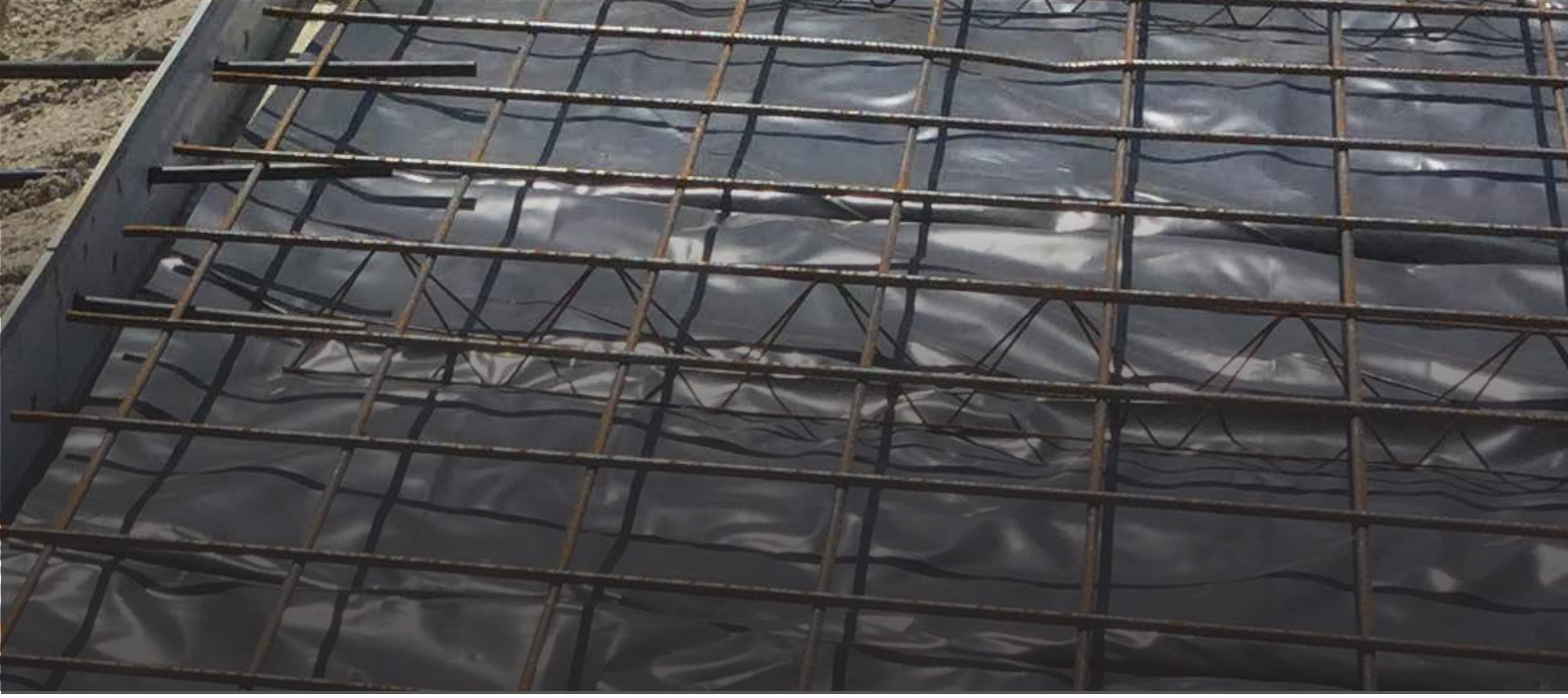
K-Form Case Study

Hinkley Point Nuclear Power Station

“HPC required significant concrete slab works and K-Form offered a product which allowed traditional installation times to be reduced without sacrificing the quality”

K-FORM

Project: New Power Station
Product: K135 plus K25 riser
Location: Hinkley Point, Somerset
Customer EDF Energy
Contractor: Bylor
Completed: Project currently live



The Project

Hinkley Point C nuclear power station is a project to construct a 3,200 MWe nuclear power station with two EPR reactors in Somerset

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 Solution

With the vast amount of concrete and concreting required for this project and the resulting logistical considerations any system which offered time savings would be invaluable. With these considerations in mind Bylor ordered and utilised K-Form to achieve maximum efficiency and productivity benefits which benefited the wider project. K-Form also assisted in achieving the detail and joint consistency required for this exacting project.

K-FORM

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