

At The Leading Edge of Protection



## **MK Steelsafety Systems**



Engineering  
Services

# MK Steelsafety Systems

## A unique edge protection system for steel framed buildings

MK Engineering Services Ltd is a design, engineering and manufacturing company which specialises in practical and effective engineering solutions for the construction industry.

The MK designed and patented **Steelsafety System** is a bespoke three rail edge protection system for use during the construction of steel framed buildings.

It will fit virtually any configuration of building and no tools are required for installation. The telescopic rail sections range seamlessly from 500mm to 3500mm and with preset distances between rail heights it needs no fiddly on-site adjustment to fit. Because of the unique bracing and attachment system it can be attached midspan between columns on cold rolled sections and still be compliant to BS EN 13374. Rails can also be cantilevered out to provide for up to a 1500mm of roof overhang without having to rely on scaffolders to install.

This lightweight and modular system has no single component weighing over 8kgs, therefore up to 120 linear metres of three rail protection can be transported in a standard Transit size van without exceeding the gross vehicle payload.

It is also compliant with the Edge Protection Federation code of practice and exceeds BS EN13374 safety standards.

- **No tools required for installation**
- **Lightweight and robust**
- **Reconfigurable and reusable**
- **Suitable for use with virtually any steel framed building**
- **Easily transportable from site to site**
- **High visibility powder coating**
- **Designed and tested to exceed BS EN 13374 – Temporary edge protection systems**

**MK Steelsafety System** rail section being tested with a 127kg weight attached with the pillar sections clamped to an UltraZED steel purlin.



**MK** Engineering Services

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