



CASE STUDY

Doka boosts construction site safety with Xsafe Catch Fan

With its new Xsafe Catch Fan, Doka is redefining benchmarks for construction site safety. The impressive system adds an innovative safety solution and improves efficiency minimising the workforce necessary for assembly and application.

Falling material, tools, or debris are a considerable risk on construction sites. Doka provides a safe, high-quality catch fan system, which can be deployed and re-positioned quickly in just a few simple steps.

Maximum flexibility

Two particularly clever mechanisms are at the heart of Doka's development. In combination with the innovative suspension of nets, the easy-lock system enables efficient installation via a snap mechanism of the floor shoe: A safety lever secures the vertical tube of the Xsafe Catch Fan in place; without the need to use fastening couplers. With the quick-folding mechanism, the net is folded from the upper slab by pulling on a rope. This new solution does not require multiple workers working simultaneously on two levels but enables the net to be folded by just one user, minimising manpower and crane time during re-positioning and cleaning.

All-round winner

The vertical extensions of the Xsafe Catch Fan are specifically designed to meet the customer's needs: Square tubes do not require hole alignment when securing with bolts. Once assembled on the ground, the Xsafe Catch Fan can easily be lifted and quickly re-positioned from floor to floor without adjustment to the vertical extensions. "With the development of the Xsafe Catch Fan, we identified the potential to provide additional safety on construction sites. Customers benefit from efficient and simple workflows, allowing them to focus fully on the essentials of day-to-day construction site operations," says Thomas Lattacher, Product Manager, Xsafe Catch Fan.

Continued innovation

Since the beginning of 2024, the Xsafe Catch Fan also features a unique solution for areas sometimes difficult to cover. With its innovative, foldable and EN 1263 compliant corner solution, Doka sets new standards in protection against falling objects. With few additional parts, customers can create corner units from their existing stock or get full packages straight from their local Doka partner.

Ends

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Notes to editors

About Doka

Doka is a world leader in providing innovative formwork, solutions and services in all areas of construction. The company is also a global supplier of well-thought-out scaffolding solutions for a varied spectrum of applications. With 178 sales and logistics facilities in over 60 countries, Doka has a high-performing distribution network for advice, customer service and technical support on the spot and ensures that equipment is swiftly provided – no matter how big and complex the project. Doka employs 7,000 people worldwide and is a company of the Umdasch Group, which has stood for reliability, experience and trustworthiness for more than 150 years.