

doka

The Formwork Experts.

Protection screen **Xclimb 60**

The variable enclosure for all high-rise projects

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Protection screen Xclimb 60 with Framed enclosure Xbright

The Framed enclosure Xbright is a fully rentable protection-screen system that can be fitted with either a translucent but wind-impermeable and non-see-through polycarbonate inlay, or with a mesh inlay. The large framed panels, and the simple method for connecting these together, keep site-erection times short.

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The Protection screen Xclimb 60 with Framed enclosure Xbright combines outstanding cost-efficiency with safe working conditions in any weather and at any height.



Framed enclosure Xbright with polycarbonate inlay



Framed enclosure Xbright with polycarbonate mesh inlay

All-round safety

thanks to integral safety details

The translucent polycarbonate inlay provides natural lighting of the enclosed work-deck levels across the whole area of the enclosure. What is more, it is wind-impermeable and non-see-through, which gives the site crew a much greater feeling of safety and so boosts their productivity.



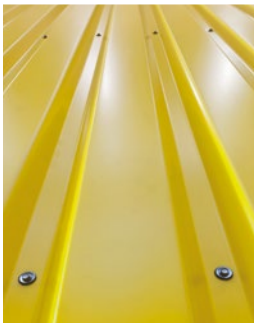
Despite being gaplessly enclosed, the work decks all benefit from natural daylighting.

Protection screen Xclimb 60 with trapezoidal metal sheet enclosure

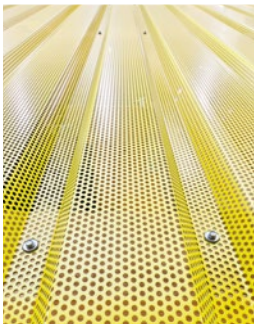
The combination of Xclimb 60 and a trapezoidal metal sheet enclosure is also a tried-and-tested safety solution on difficult structure geometries. The protection screen can be dimensioned very flexibly, permitting last-centimetre adjustment to any shape of layout. All gaps are closed off to prevent any tools or other small items being dropped, which increases the standard of safety still further.



The Protection screen Xclimb 60 with a trapezoidal metal sheet enclosure can be adapted to any requirements made by the customers and/or the structure.



Trapezoidal metal sheet enclosure



Perforated trapezoidal metal sheet enclosure

Table Lifting System TLS

the ideal add-on for all Doka protection screens

The Table Lifting System TLS is the safe way to reposition floor-slab formwork, tools and other equipment with no need for a crane. The TLS can be used not only as a variant that is suspended from the structure, but also as a self-climbed system, and can easily be integrated into the Doka protection screens.



The Table Lifting System TLS saves on craneage and speeds up construction workflows.

The variable enclosure for all highrise projects

The Protection screen Xclimb 60 lets you carry out construction work in the top building-levels of highrise projects in great safety, and protected from the weather. Protection screen Xclimb 60 is a hydraulically climbed system that can also be quickly repositioned by crane if sufficient craneage is available. Because it is structure-guided at all times, it can be operated even in windy conditions. The system comes in several versions, giving you the ideal solution for every requirement.

Safe working conditions
at any structure height

- gapless enclosure protects your site-crew from fall hazards, wind and weather
- safe repositioning, even in windy conditions, as the system is structure-guided at all times
- protection against items being dropped is ensured by horizontal and vertical sealing – even during the lifting operation

Boost productivity
and cut costs

- higher productivity, from an enhanced feeling of safety
- greater independence in the construction sequence, as climbing operations can also take place when the formwork is still in place beneath the slabs
- certainty regarding costs, when the protection screen is pre-assembled by Doka
- mobile hydraulic system saves on craneage

Multi-functional
suitable for all shapes and heights of structure

- can be adapted to any shape of layout, thanks to its intelligent modular system
- adjustable floor supports permit use on facades with both varying and constant inclinations
- working platforms can be relocated to accommodate non-constant storey heights

Variant / Attribute	Protection screen Xclimb 60 with Framed enclosure Xbright		Protection screen Xclimb 60 with trapezoidal metal sheet enclosure	
	Frame with polycarbonate inlay	Frame with mesh inlay	Trapezoidal sheeting	Perforated trapezoidal sheet
Translucent	×	×		×
Wind-impermeable	×		×	
Non-see-through	×		×	

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We reserve the right to make alterations in the interests of technical progress.