



hansen aluminium & glass

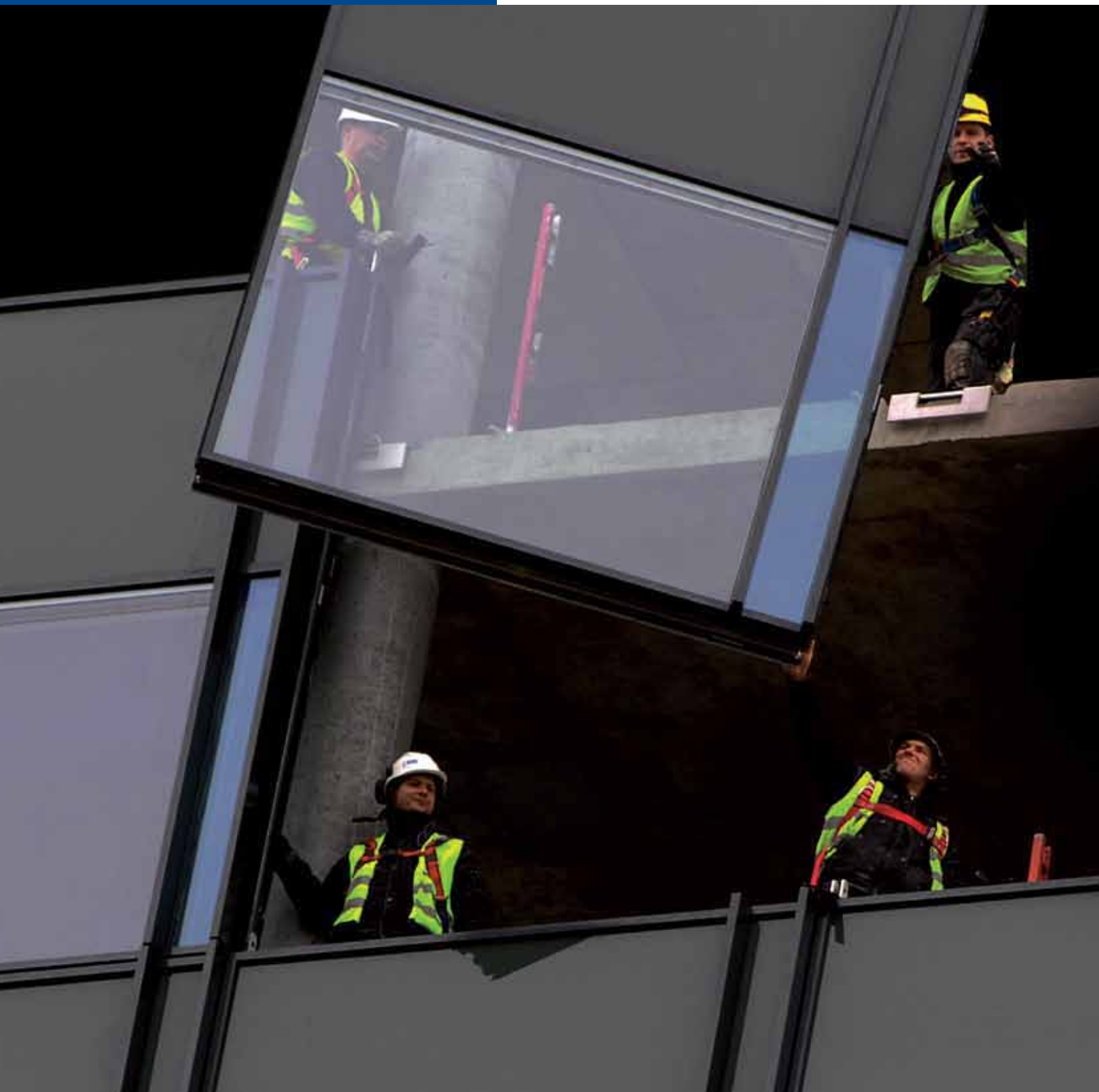
MagHansen

Product Focus:

Hansen UnitAl

WORLD RECORD?

Installation of 66 façade elements in one day!



To meet building industry requirements for modular building and standardization, HansenGroup has developed a system for prefabrication of Curtain Wall elements.



The element has the same qualities as a traditional aluminium/glass façade but the building time has been dramatically reduced.

The client can, to a great extent, have an influence on choice of surface treatment, glass area and panels. If required, the system can be supplied as a prefabricated double façade.



The extremely fast installation time reduces the risk of construction delays due to bad weather, theft etc.



- Short construction time
- Low on-site costs
- High quality
- Many individual options
- Excellent safety
- Integrated solar shading



Installation without lifts causes lower on-site costs and a safer working environment.



Lightweight constructions reduce requirements on the load-bearing structure of the building.



Integrated ventilation system is under development as an additional choice for the next generation of Hansen UnitAl.



Technical installations, cable trays etc. can be built into the elements.

Prefabrication in factory environment improves product quality and productivity.

Hansen UnitAl has been developed in accordance with the new statutory energy saving requirements and has been tested in accordance with the standards laid down in the building regulations. Hansen UnitAl comes with a CE-marking and meets all safety requirements.

Unofficial WORLD RECORD?

The Curtain Wall concept has been developed over the past few years and the system has already been used very successfully on a number of significant projects.

In Sweden **Hansen UnitAl** has been used for the "World Trade Center" in Malmö.

In Denmark the system has been used for two large building projects and at the time of writing it is being designed into the new "Nykredit" project in Copenhagen with app. 25,000 m² **Hansen UnitAl** elements.

In Norway the system has been used for "Forum Jæren" - a 19 storey building in Stavanger. In one day alone 66 elements were installed, which should be an "unofficial World Record" for installation of prefabricated elements. In average we installed app. 40 elements per working day.

For a successful use of standard curtain wall elements it is necessary to start cooperation and dialogue with the architects and the contractors involved at an early stage. Each element has to be designed and details must be settled before start of production.

Another **Hansen Unital** project which is in the planning phase is the new "Rezidor Park In Flyplasshotell" (Airport Hotel) in Norway.



Forum Jæren - Norway



Novozymes - Denmark



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