

bloomframe®

creating outdoor space



hurks geveltechniek

Add light, air and space with one push of a button.

Organisation

Hurks geveltechniek is an innovative organisation. The parent organisation, Hurks groep of Eindhoven (NL), is the strong bond that links the 13 Hurks companies, all specialists in specific construction fields. The companies can call on each other's expertise and experience.

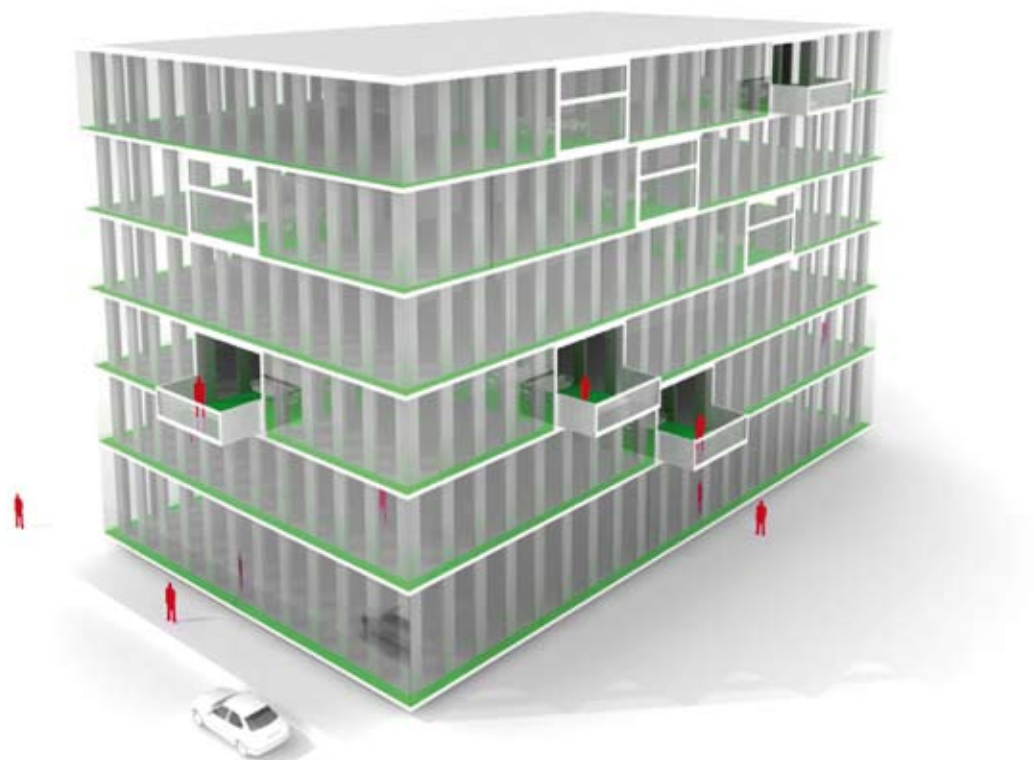
Hurks geveltechniek specializes in the design and production of façades. For this, it uses section systems of renowned producers that include such names as Schüco and Alcoa. Hurks geveltechniek also produces its own range of products.

The Bloomframe® balcony is one of these. Hurks geveltechniek's objective is to be involved in the design of a façade at an early stage. This allows immediate translation of professional expertise to practical applications. The end result will be façade optimisation combined with guaranteed wind- and watertightness. And with the use of the Bloomframe® balcony, the façade also generates additional floor space.

The product

The Bloomframe® balcony is an innovative window frame that can be transformed into a balcony. It offers the user a flexible living environment. By opening the window frame, it is possible to walk out through the façade and enjoy outdoor space. The Bloomframe® balcony can be operated automatically with a single push of a button. The user will add light, air and space, providing him with a genuine outdoor feeling.

The system is guaranteed against collapsing during opening and closing. The drive consists of an electric motor that operates the balcony at two points using drawbars. The fully open position is limited mechanically, which guarantees optimum safety of the converted balcony. The application of a combined powered/mechanical movement makes the system user-friendly and easy to open and close for everyone.



The idea

Creating interactive façades is a key topic at the moment. In addition to functionality and solidity, architects are also looking for ways to translate both internal and external factors to the overall picture of the façade. The Bloomframe® balcony, a proprietary development of Hurks geveltechniek enables the creation of interactive façades.



Specifications

The Bloomframe® balcony is made from aluminium, glass and steel. The system offers a considerable bandwidth and freedom for dimensional, colour and material variations. The Bloomframe® balcony can be designed as an integral part of the façade.



Photography: Matthijs van Roon

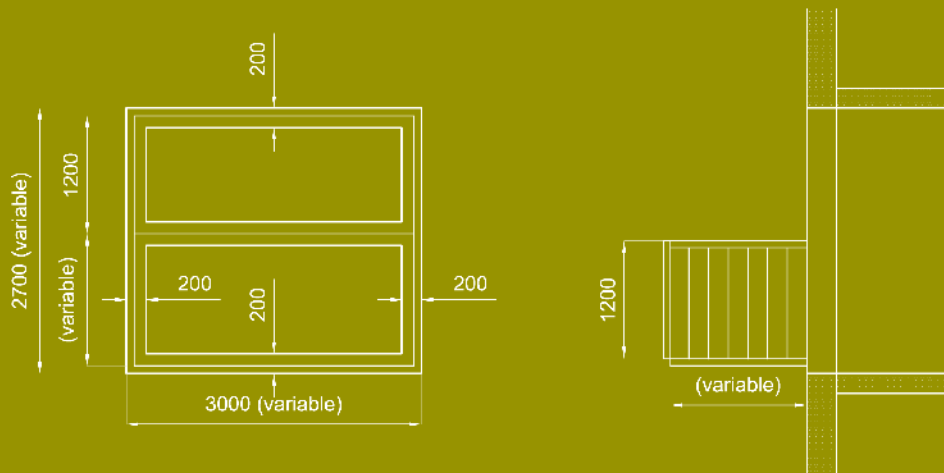
The Bloomframe® balcony transforms the façade into a balcony, indoor space becomes outdoor space. A closed and abstract façade in winter opens up like a flower in summer. The Bloomframe® balcony adds a new dimension to the design of outdoor spaces of new constructions and renovation projects.

The dynamic balcony offers an opportunity to add outdoor space to compact apartments, offices or hotels in inner city areas. A Bloomframe® balcony is also ideal as an addition to exclusive single houses. The range of application options is wide and diverse.

The basic characteristics of the Bloomframe® balcony:

- Assembled from insulated aluminium profiles.
- Free choice of colours.
- Electrical drive with smart control system.
- Electronic safety features.
- Sidewalls from folding lamination system.
- Balustrade standard fitted with insulated glass.
- Floor surface from insulated panel with wearing plate.
- Constructional attachment integrated into the system.
- Weight approximately 350 kg.
- Dimensions: see back page.

The Bloomframe® balcony can be used for new constructions, and integrated in renovation projects.



The Bloomframe® balcony is manufactured from aluminium and is supplied exclusively by Hurks geveltechniek bv in Veldhoven, the Netherlands. For information and price quotes please contact the Bloomframe® Sales department. Send your written request by email, regular mail or fax to:

Hurks geveltechniek bv

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