



# LuxAir natural light & air inlet system

More natural light &  
fresh air in the barn

**bouwimpex**



# LuxAir

## natural light & air inlet system for animal-friendly barns

### LuxAir system

- Combined natural light and air inlet system
- Solid & durable product
- Quick & easy installation
- Aesthetically sound solution for modern buildings
- Can be combined with virtually any type of plastic Bouwplast window frame
- Aerodynamic inlet valve with a constant throw
- Low maintenance
- Can be produced in any size, up to as much as 6 metres
- Cost-effective thanks to efficient and one-time installation of openings
- Can also be used in combination with wind pressure caps

# LuxAir: more natural light and fresh air in the barn

In recent years, measures for building and renovating animal-friendly barns have been considerably tightened up. According to European legislation, barns must be fitted with a sound lighting plan, with sufficient daylight and proper ventilation. These factors increase animal welfare.

Conveniently, Bouwimpex is responding to this development with the innovative LuxAir system. The strength of the new product is the combination of a Bouwplast window frame with an aerodynamic air inlet valve. This effectively achieves maximum natural light intake, as well as optimal air supply and – exhaust in the barn.





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## Available in various Bouwplast window versions and colour variations

The air inlet valve can be combined with virtually any type of Bouwplast window frame. These high-quality plastic window frames have been specially developed for the agricultural sector and are, therefore, extra hard-wearing. Bouwplast window frames can be fitted with insulating double glazing or HR ++ glass for an optimal light transmission and a high insulation value. There is also the possibility of opal glass/frosted glass in order to create diffuse light.

Due to the many colour variations and versions (skylight, fixed glass etc.) the frame can be perfectly matched to the barn. The LuxAir system can be installed quickly and easily and can be produced in any desired size.

## Cost-effective through greater efficiency

In addition to the effectiveness of the product, LuxAir has another great advantage. Normally two separate openings are required for a natural light system and an air inlet system. With LuxAir one only has to finish one opening. This makes LuxAir a highly efficient and cost-effective solution.

LuxAir is widely applicable within the agricultural sector: the system is not only suitable for poultry farming, but also for the pig sector and the veal industry.

## LuxAir and wind pressure caps: the ideal combination

The LuxAir system can also be used in combination with special wind pressure caps (a product of Bouwimpex). In addition to optimal daylight entry and air intake, this also reduces wind influences.

## Do you still have questions after reading this brochure?

We will be happy to provide you with further information. Please contact our Sales Department: +31 (0)342 – 420 233 or send an email to [sales@bouwimpex.nl](mailto:sales@bouwimpex.nl)





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