



# OPTIMA AD-VENT

Freedom to unleash your creativity

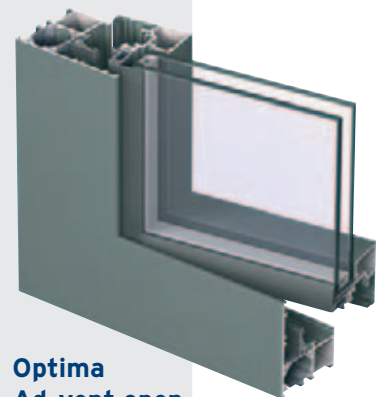


Blowing away the limitations on conventional window and door design, Reynaers Optima Ad-Vent, a revolutionary new bonded vent offers architects and designers an open canvas on which to create a masterpiece.

Optima Ad-vent is a radical departure from traditional bead glazed windows and doors. It allows you to create larger windows and doors using slimmer profiles... more glass, less frame... increasing transparency and improving thermal performance.

Optima Ad-Vent gives you:

- All the benefits of structural glazing with significantly less cost and faster delivery
- Slimmer sightlines maximising light
- The option to have fixed lights and opening windows that can be made to look identical
- Significantly larger vents and doors which are possible using much slimmer profiles
- A system which is factory glazed, off site, improving quality and speeding up the glazing process



**Optima  
Ad-vent open**

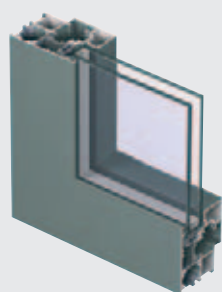
[www.reynaers.com](http://www.reynaers.com)



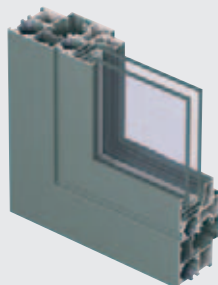


The demands of traditional window and door fabrication mean that aesthetics often have to be compromised for functionality and performance, with Reynaers Optima Ad-Vent all that has changed.

Providing an uninterrupted flawless finish as well as functional performance, Reynaers Optima Ad-Vent brings all the benefits of structural glazing with less cost and a faster delivery. Ad-vent is the latest addition to the Reynaers Optima system, the unique window gear that speeds up production whilst reducing cost. This allows for greater creative design and an aesthetically pleasing finish.



**Optima  
Ad-vent**



**Optima**

## **Optima Ad-Vent offers a number of practical advantages including:**

### **Improved thermal performance**

Larger windows and doors are now possible using the standard profiles. This increased glazing can give significantly improved thermal performance without the need for thicker profiles resulting in the additional benefit of maximum natural light.

### **Pre-fabrication**

Ad-vent can be pre-glazed in the workshop and then transported intact to site. This provides significant cost savings and important health and safety advantages as well as facilitating improved quality control.

### **Reduced maintenance**

As part of the production process the glass is securely bonded to the frame, meaning there is no need for adjustment after the initial fabrication has been completed and the building is in use.

### **Improved acoustics**

A specialist adhesive silicone seal supplied by Dow Corning, is used on all Optima Ad-Vent installations, reducing noise pollution due to the product's excellent acoustic properties.



### **Simplicity**

Should glass units become damaged in use, replacement units can be fitted on site quickly and easily without the need for specialist skills or equipment.

### **Immediate weather proofing**

As Optima Ad-Vent takes advantage of off site fabrication, the building can be made water and weather tight as soon as the windows are delivered to site, protecting its contents from exposure to the elements.

To find out more about Optima Ad-Vent - call Reynaers on 0121 421 1999 or visit [www.reynaers.co.uk](http://www.reynaers.co.uk)

Reynaers Aluminium is a leading innovative supplier of high-quality framed glazing systems for windows and doors, curtain walling, patio and swing-entrance doors, façade systems and brise soleil. Our aim is to achieve optimum effect in total façade construction - technically, aesthetically, economically and most importantly, ecologically.

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