

Always precise

**WINK  
HAUS**

## Ingenious ventilation whenever you want

Create a healthy indoor  
ambiance with parallel action!



in  
windows

activPilot Comfort PADK

## activPilot Comfort PADK

Window fittings for natural ventilation.



### Comfortable climate for the whole family

Bathrooms, kitchen and bedrooms are particularly affected by excess humidity, which needs to be eliminated through ventilation on a regular basis. If it is not, mildew and spores may grow and spread, harming your health and damaging the fabric of the building.

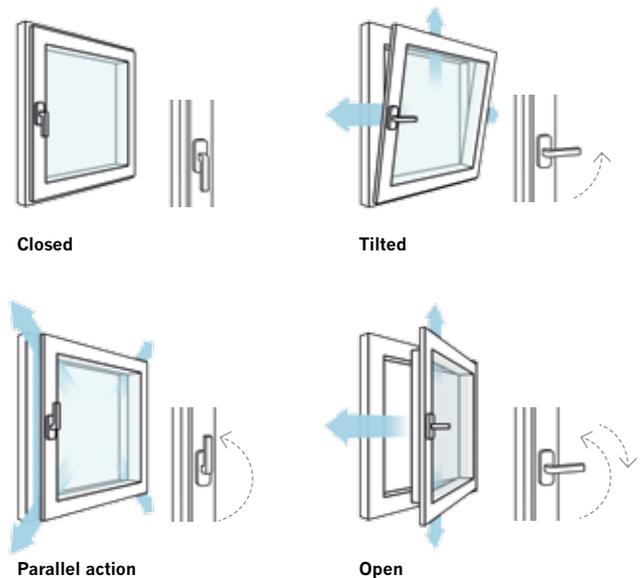
activPilot Comfort PADK's parallel window action is the ideal solution for this problem. The window sash is opened to a gap of approx. **6 mm** all around the window. This fitting system is also able to offer optimum burglar resistance to **RC2** when in ventilation mode. **This means** continuous, secure and effective basic ventilation is guaranteed even when you are not at home.

### Energy-efficient ventilation

In wintertime, letting in fresh air into your home wastes a lot of costly heat energy. But not any more, as activPilot Comfort PADK also excels in energy conservation thanks to its measurable benefits. When windows are placed in a parallel position, fresh

activPilot Comfort PADK

outdoor air flows into the room more slowly and more evenly. This means that the air is heated to room temperature faster: Energy losses are significantly reduced compared with a tilted window.



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### Winkhaus Plus

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- + **Hard-as-steel Winkhaus security components**
  - + **Increased burglary resistance up to resistance class RC2 also possible in parallel action**
  - + **Effective air replacement – which also conserves more heat energy in the room**
  - + **Natural ventilation in any weather, even when you are absent**
  - + **No draft and no windows banging shut in parallel action**
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activPilot Comfort PADM

## activPilot Comfort PADM

Fresh air at the touch of a button.



### Ingenious ventilation, whenever you want!

No need to keep opening windows by hand – let your windows do the ventilating! With the unique motorized window fitting system **activPilot Comfort PADM**, your rooms can now breathe naturally on a regular basis.

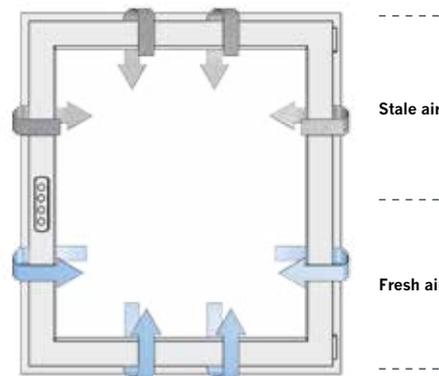
### Motorized opening and closing.

With **activPilot Comfort PADM** from Winkhaus and the fitting drive from D+H Mechatronic, window sashes can now be opened and locked parallel to the frame via motorized operation – at the touch of a button. The unique parallel action function creates a gap of approx. **6 mm** all around the window between the window sash and the window frame. Stale and humid air from the room is exchanged in a gentle way – without major heat losses.

The window can be opened wide with another touch of the button and the motor drive releases the sash for turn position. The window can then be opened manually in the usual way. The windows can also be controlled comfortably via remote control.

activPilot Comfort PADM

It goes without saying that activPilot Comfort PADM offers the usual security standard. The system is also suitable for RC2 burglary-resistant windows, even in parallel action. With its special user-friendly operation, activPilot Comfort PADM fulfills the requirements of “Universal Design” enabling a natural, **user-dependent air exchange** according to DIN 1946-6.



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### Winkhaus Plus

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- + A real alternative to ventilation systems
  - + Helps prevent damage to buildings through user-dependent ventilation (according to DIN 1946-6)
  - + Increased burglary resistance up to resistance class RC2 also possible in parallel action
  - + Convenient ventilation in parallel opening via remote control
  - + Night-time operation function with dimmed user interface and extremely quiet motor
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activPilot Comfort PAD

## activPilot Comfort PAD

More operating comfort – less force required.



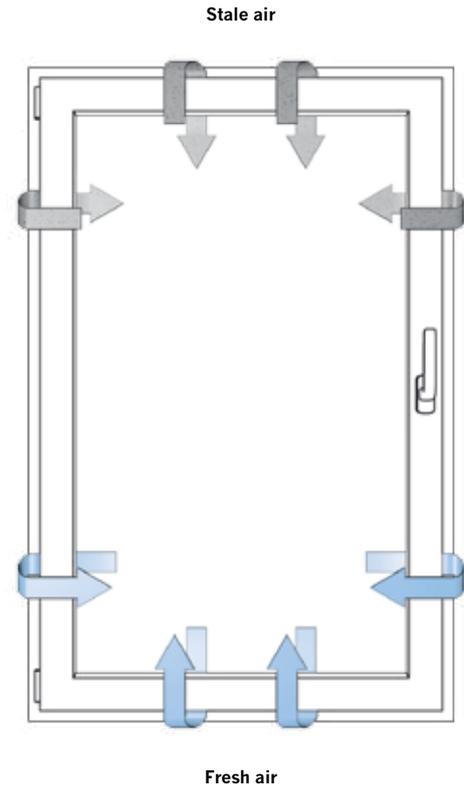
### Opening and closing: there's nothing to it.

The innovative turn window fittings activPilot Comfort PAD are particularly well suited for windows in **buildings used by the elderly**. Thanks to the handle positioned low down, they can be opened and closed with minimal force even from a seated position. The user-friendly fitting system is also perfect for difficult-to-access windows, such as those found in stairways, bathrooms or kitchens.

### Optimal ventilation conditions in any weather.

activPilot Comfort PAD fittings also enable the window to be used in parallel action in addition to turn opening. The window sash opens parallel to the frame with a simple turn of the handle. This creates a gap of approx. 6 mm all round the window, which enables draft-free and energy-saving room ventilation. And while water can get in even during normal rain when the window is in its standard tilt position, parallel action provides much more protection, even in driving rain.

activPilot Comfort PAD



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### Winkhaus Plus

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- + Easy to open and close
  - + For difficult-to-access windows, e.g. in stairways
  - + Window handles can also be reached from a seated position
  - + Draft-free, secure ventilation
  - + Energy-saving
  - + Effective burglary protection even in parallel position up to resistance class RC2
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activPilot Comfort PADS

## activPilot Comfort PADS

Parallel action fittings for special windows.



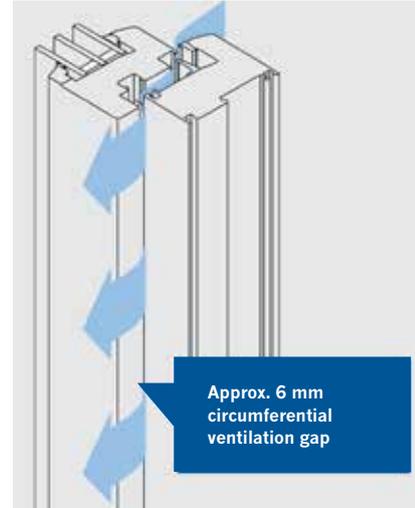
### The solution for all unusual formats.

Whether round-arch windows, lancet windows or basket arch windows – with the new activPilot Comfort PADS window fittings, Winkhaus offers the ideal solution for special window formats. The innovative parallel action is also possible here, providing draft-free and healthy room ventilation.

### Building conservation and variability.

The activPilot Comfort PADS system also offers added benefits with regard to building conservation. A window in the parallel position has no negative impact on the appearance of a historic facade, as the narrow opening gap is barely visible from the outside. The wide variety of formats of the new parallel action fitting system from Winkhaus means that there are no limits to the design ideas.

activPilot Comfort PADS

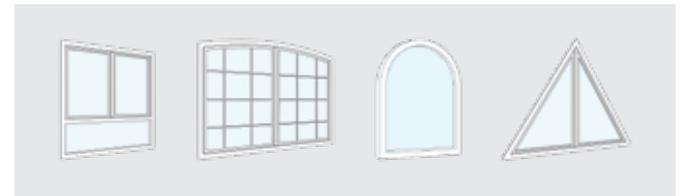


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### Winkhaus Plus

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- + Suitable for special windows
- + Easy operation with low-mounted window handles
- + Comfortable, secure room ventilation
- + Has no negative impact on the appearance of historical facades



duoPort PAS

## duoPort PAS

Room ventilation with the sliding door shut.



### More functions – more convenience.

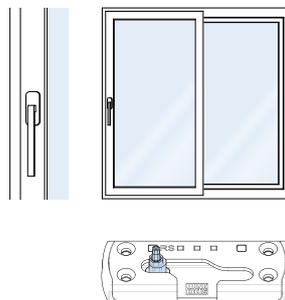
The innovative duoPort PAS slide fitting system gives a new dimension to sliding doors. In addition to the opening, sliding and locking functions, duoPort PAS also enables the door element to be positioned in parallel action. All functions are controlled with a simple manual lever. With the help of energy storage units and an integrated damping function, sliding doors weighing up to 160 kg can be moved extremely easily.

### More security for you.

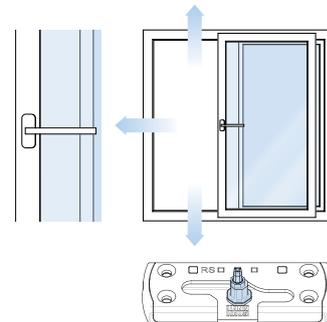
The unique combination of the activPilot mushroom-head octagonal locking bolt with hard as steel security components makes the sliding door difficult to lift out. The duoPort PAS fitting system provides a high level of burglary resistance with the sliding door in parallel operation and, in this new opening dimension, achieves the same burglary resistance class as in the closed state.

duoPort PAS

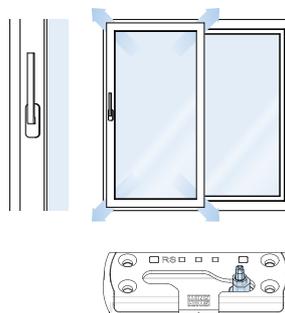
Sliding door closed



Sliding door open



Sliding door open in parallel up to 6 mm



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### Winkhaus Plus

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- + Natural and healthy indoor ambience
  - + Opening, parallel action and closing – all with one handle
  - + Prevents rooms from losing all their heat, saves energy
  - + Increased burglary resistance up to resistance class RC2 also possible in parallel position
  - + Draft-free, secure ventilation
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## Film away!

Find out more at [www.winkhaus.de](http://www.winkhaus.de)



activPilot PADK



activPilot PADM

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