

to viv

door

A design statement

Unique design

Unique in terms of technology. Thanks to its patented air seal, the air-lux pivot door is completely impermeable – to wind, rain and noise. It combines innovative technology with striking design and sets new standards for pivot doors.



Impressive dimensions

The larger the air-lux pivot door, the more impressive the effect when open.

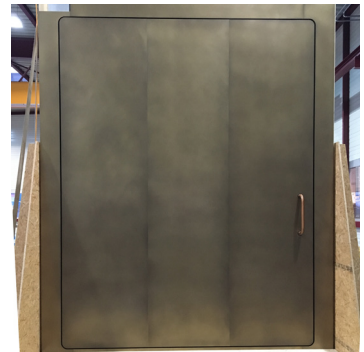
The maximum size is **15 m²** (three metres wide, five metres high) and the maximum weight is **700 kg**.



Looks you can feel

Materials

Whether a special wood, architectural bronze or stone, we tailor door leaves and handles **to your requirements with individually selected materials and surfaces**. The core is always our high-quality, thermally insulated aluminium profiles, clad with the desired material.



Door handles

The handle is more than just a detail – it has a decisive impact on the overall impression and feel. With your air-lux pivot door, you are free to choose: full height or smaller, in the colour and material of your choice.



Uncompromising security

The air-lux pivot doors are equipped with **four electromechanical locking points** and **two maintenance-free pivot bearings**. **Electronic sensors** monitor the closing position and locking mechanism – controlled via the building services, alarm system or conveniently by means of your smartphone or tablet. It can be operated from the outside via a key, code, finger scanner or badge.





Free forms

With their unique air sealing technology, **air-lux pivot windows and doors** guarantee complete **architectural freedom** and a unique **variety of shapes**. Windows and doors become a fascinating and defining design element.

Impressive functions

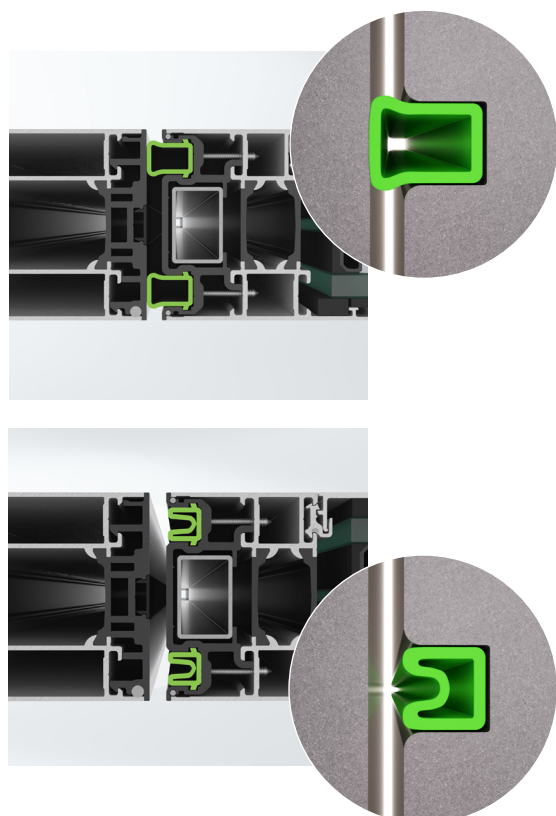
The unique air-lux sealing concept with two continuous inflatable seals guarantees 100% tightness against driving rain, wind and noise.

Seal active

- When the button is pressed, air is pumped into the seal.
- The gap between the door leaf and the fixed frame is completely sealed.

Seal inactive

- The air escapes when you press the button.
- The seal retracts to its original concave profile.







10-year warranty

air-lux pivot doors are manufactured in Switzerland from high-quality aluminium profiles. The elegant frames meet the highest quality standards. That's why we guarantee flawless functionality and provide a 10-year warranty on frames, gaskets and fittings. Our service team is also on hand to provide 24-hour support.



Swiss made



Our pivot doors are CE-compliant and meet the following safety regulations and EU directives/standards:



Air permeability

EN 12207: 2016-12 | Class 4



Watertightness

EN 12208: 1999-11 | Class 9A



Wind load

EN 12207: 2016-12 | Class C2/B2

Award-winning design



reddot winner 2022

