

# Turn and tilt window



Outside,  
ventilation mode



Inside

## Facts

**Product type** Outward opening turn and tilt window.

**Product family** Elitxceed outward opening.

**Model** Turn and tilt window xceed outward opening, AFH.

### Opening

The sliding hinge allows the sash to be fully reversed outside the plane of the frame. This way, both sides can be easily cleaned from inside the room, without the need to move furnishings from the vicinity of the window.

### Material

Wood window with external aluminium cladding.

### Impregnation

All wooden parts are impregnated according to the P-labeling rules. The impregnating liquid penetrates about 40 mm into the end grain and about 4 mm into other surfaces. The impregnation helps to provide good protection against rot allowing extensive rot protection guarantees.

### Glass

Sealed-unit triple glazing fitted with safety fastening.

### U-value

1,2 W/m<sup>2</sup> °K, down to 0,8 depending on choice of performance package.

**Module width** min 4 M  
max 20 M

**Module height** min 4 M  
max 16 M

**Frame depth** 115 mm.

**Optimum clear dimensions** See drawings at [www.elitfonster.se](http://www.elitfonster.se).

**Wood details** Swedish pine.

**P-labeling** P-labeled in accordance with current rules.

**CE-labeling** CE-labeled in accordance with current rules.

### Glass construction

P-labeled sealed-unit triple glazing type T4-16, 3 x 4-mm glass including an energy glass. 16 mm distance between the panes, one air gap filled with argon.

### StormTite™ seal against wind and moisture

StormTite™ additional weather strip placed between frame and sash.

### Environment

The manufacturer is ISO 14001 certified.

### Coating

For interior and exterior coating, see separate colour guide.

### Hinges

Hinges made of yellow chromated steel. The hinges is externally clad with aluminum, same style as the rest of the exterior.

### Standard handle

Hoppe London, aluminium silver (F1), delivered mounted.

### Closing fitting

Nickel-free galvanized steel espagnolette.  
Toughened-steel locking cylinders.

### Opening latch/ventilation

The sash is automatically locked with an opening latch in a ventilation position with a 100 mm opening, when the window is opened. The latch must then be released to open further than 100 mm. The function is resumed when the window is closed. Meets the requirements for protection against falling out from the window, maximum permitted opening is 100 mm.

## Packages (see page 2)



**Daylight, solar factor, sound and U-values.** Light transmission (LT) indicates the percentage of sunlight that passes through the glass. Solar factor (g) indicates the percentage of thermal radiation passing through the glass.

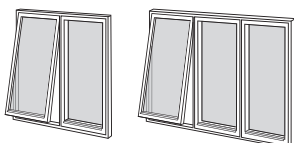
Sound value				U-value 0,9		U-value 1,0		U-value 1,2	
Rw (dB)	Rw+C (dB)	Rw+Ctr (dB)	Rw+Ctr (dB) 50-3150	Lt-value (%)	G-value (%)	Lt-value (%)	G-value (%)	Lt-value (%)	G-value (%)
34	33	29	29	71	50	71	50	73	57
39	38	35	34	70	48	70	48	72	54
41	40	37	36	69	45	69	45	71	53

Continues >>

### Open window, 90° opening angle

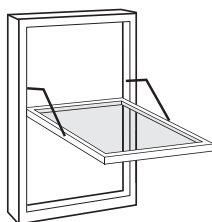
A window's opening measures should, according to BBR19, be at least 0,50 mtrs on the width and at least 0,60 mtrs on the height, however, the sum of width and height should at least be 1,50 mtrs.

For Elitfönster's reversible windows this means that the lowest module height fulfilling these demands is 14 M and the smallest width is 11 M. (Calculation: frame width - 107 mm = free opening measure).



### Additional types

Our reversible window is available with both 2 and 3 wings.



### Accessories

Elitfönster offers a large assortment of accessories for your windows and patio doors. The range includes, among other things complete kits with accessories for certified attachment to the wall. The range also includes blinds, pleated blinds, vertical blinds, roller blinds, mosquito nets, fittings packages etc.

For drawings in pdf- and dwg-format, go to [www.elitfonster.se](http://www.elitfonster.se)

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**Sizes** are listed in modules. 1 module (M) = 100 mm.

**Module size** includes 20 mm for caulking on the width and height (ie, 10 mm across).

Example: Size 5/10 M means frame width = 480 mm and frame height = 980 mm. In other words, modular sizes specify minimum size of the whole in the wall.

## Performance packages

Upgrade Elit xceed with any of the following performance packages

### EXCELLENT

- Low energy cost with U-value 0.9 (0.8 for fixed frame).
- Light and solar thermal reduction with solar control glass Lt- G-value 61/37.
- Experience the benefits of self-cleaning glass.
- Specially designed handle Pure.
- For easy maneuvering double patio doors are equipped with dual internal handles.
- Patio door with filling at the bottom is reinforced against burglary.
- Of course Elit xceed's external standard colours are included.



### ENERGY

- Optimized energy thanks to our low U-value of 0.8 (0.7 for fixed frame).
- Sealed-unit triple glazing with distance strips of highly insulating materials and noble gas krypton.
- Specially designed handle - Pure.
- For easy maneuvering double patio doors are equipped with dual internal handles.
- Patio door with filling at the bottom is reinforced against burglary.
- Of course Elit xceed's external standard colours are included.



## Security package

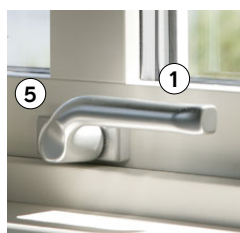
### PROTECT

The strength of Protect RC2 is not visible from the outside.

- Reinforcements and additional protective shields at sensitive places, combined with strong fittings and attachments - this is the solution for you who place high demands on safety.
- As an extra protection the lockable handle Hoppe London (BPK30) with cylinder comes with the window. Patio doors are equipped with fittings prepared for cylinder (BPK4) which makes it possible to combine the locks with other locks in your home.
- Reinforced glazing method.
- Glazed with glass that meets P4A, meaning a 10 mm thick laminated glass.



### PROTECT reinforcements



1. Reinforced lower part of sash and espagnolette
2. Tempered top fittings
3. Reinforced sliding rail
4. Reinforced glazing method, with glass meeting P4A, meaning a 10 mm thick laminated glass.
5. Internal lockable handle (Fittings package 30)
6. Reinforced attachment of lock strikes