

# Instruction Manual

## ClickitUp<sup>®</sup> Balcony



ClickitUp<sup>®</sup>  
by ErgoSafe<sup>®</sup>

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## Safety

### GLASS

The glass is safety glass - toughened or laminated.

### GAS STRUT

The gas strut moves slowly to its end position when it is dismantled from the frame.

### Note!

- In heavy winds it is recommended that ClickitUp® Balcony is in the lowered position.
- There is a crush risk when raising and lowering the glass between the lower edge of the glass and the front track in

the aluminium profile. Children must NOT be in the vicinity of ClickitUp® Balcony when it's moving, except in the company of an adult.

## Reception - unloading

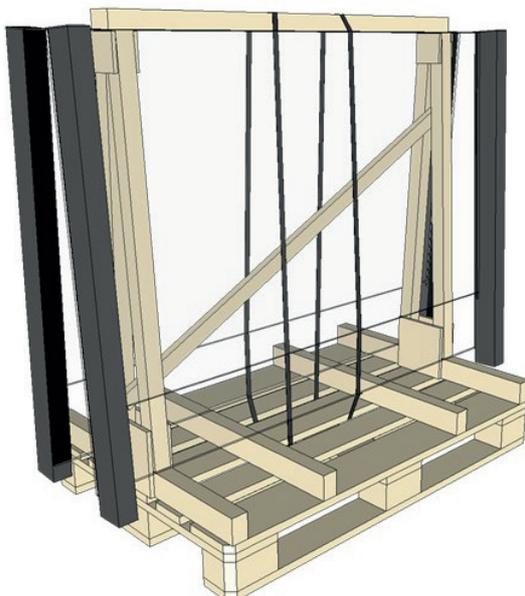
### ON DELIVERY

A delivery inspection of ClickitUp® Balcony must be performed in order to discover and transport damage or other defects on the packaging and/or product. Any delivery damage must be noted on the shipping company's consignment note and ErgoSafe must be notified at the latest one week after receipt of the delivery. Thereafter, it is not possible to cite discrepancies regarding the delivery of ClickitUp® Balcony.

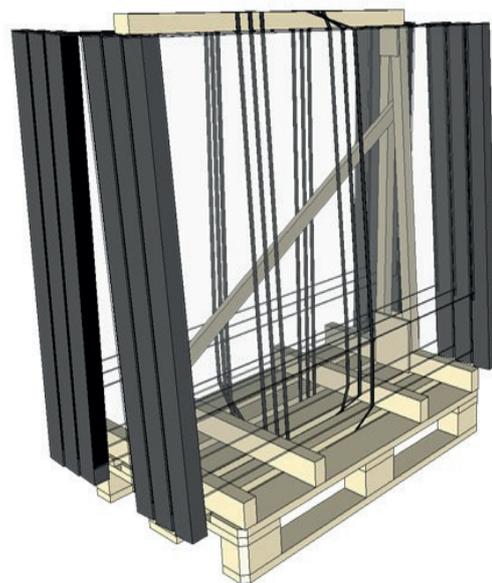
### UNLOADING FROM PALLETS

Note that unloading must be performed in a specific order, otherwise personal injury can occur. There is also a risk of product damage. Set the pallets on a flat surface.

1. Start by removing the packaging plastic
2. Then lift off the sections that are to be installed from pallets
3. Remember to secure the sections remaining on pallets so these do not fall

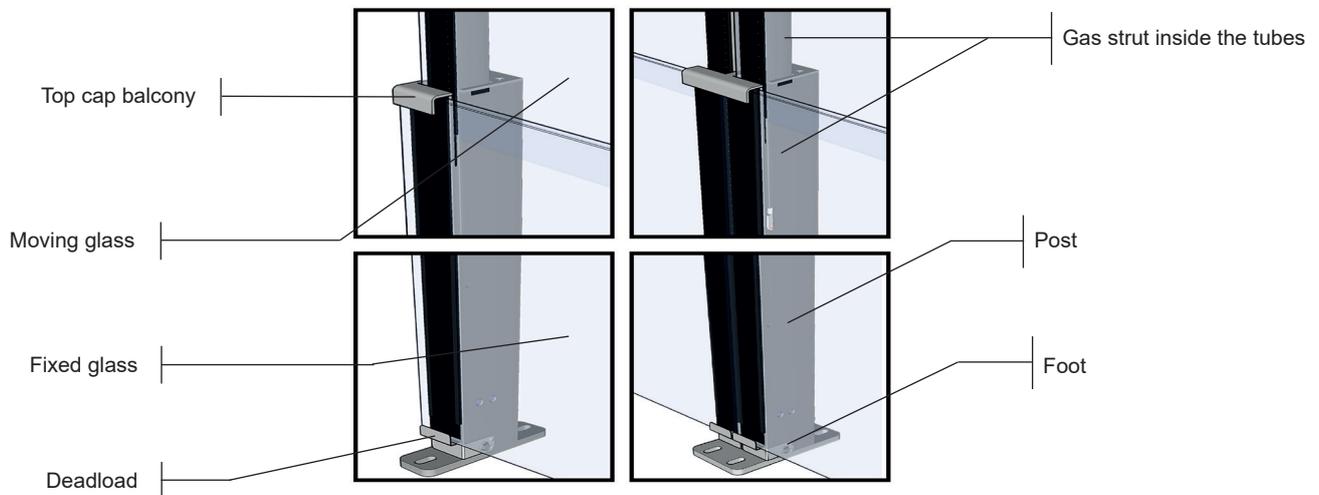


Each section is individually secured on the packaging to prevent ClickitUp® Balcony from falling during unloading.



Loosen the straps gradually as ClickitUp® Balcony sections are installed. Each package accommodates 6 sections of ClickitUp® Balcony.

## Installation



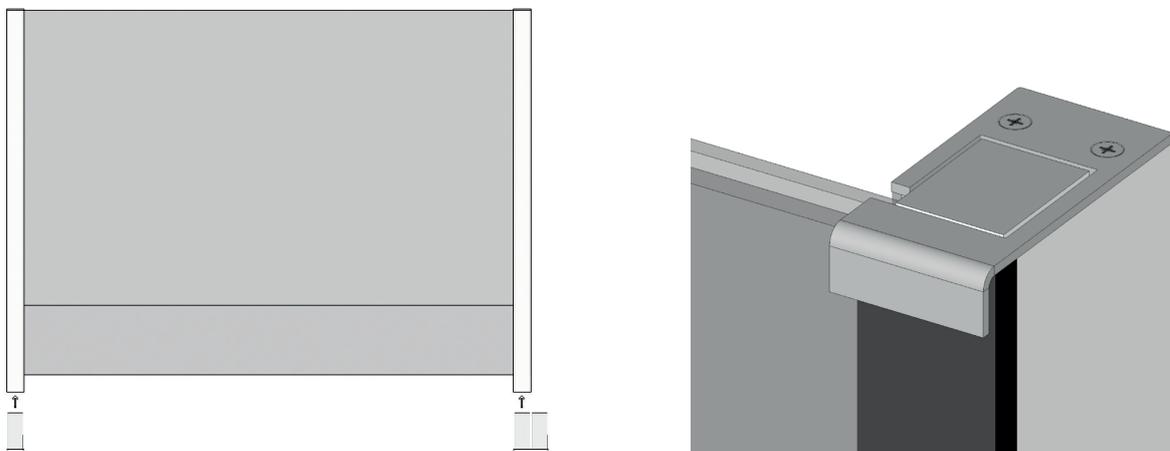
## Preparations prior to installation

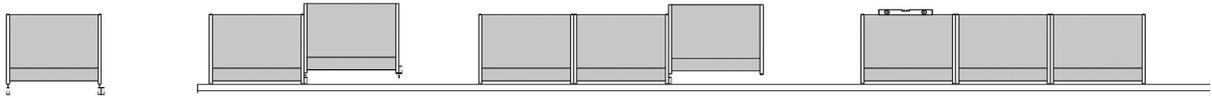
Below follows a description of what is important to remember when installing ClickitUp® Balcony. Read through the manual before starting to install ClickitUp® Balcony

Each ClickitUp® Balcony section is delivered ready-assembled. Sections are linked together to form a system with the help of double top caps and double baseplate mounts.

The substrate must be dimensioned according to applicable standards. When fastening to concrete, ClickitUp® Balcony must be installed with sheet rubber against the concrete surface.

ClickitUp® Balcony is delivered complete with top caps and baseplate mounts, single or double depending on what is specified on the order. During transport the section/sections are fitted with transport top caps. It is important that the moving parts on ClickitUp® Balcony are not released without top caps, i.e. the transports top caps are not replaced by permanent top caps until the section has been installed. If ClickitUp® Balcony needs to be dismantled during the winter, for example, at restaurants, the top caps must be on. If winter storage comes into question, the transport caps must be saved.

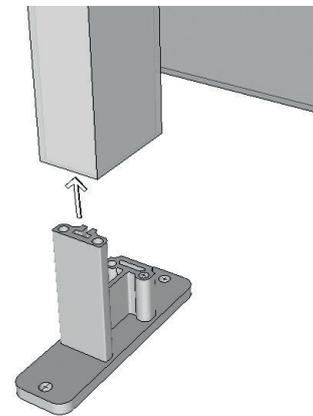




## Installation

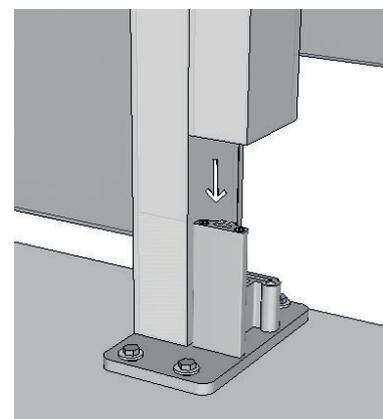
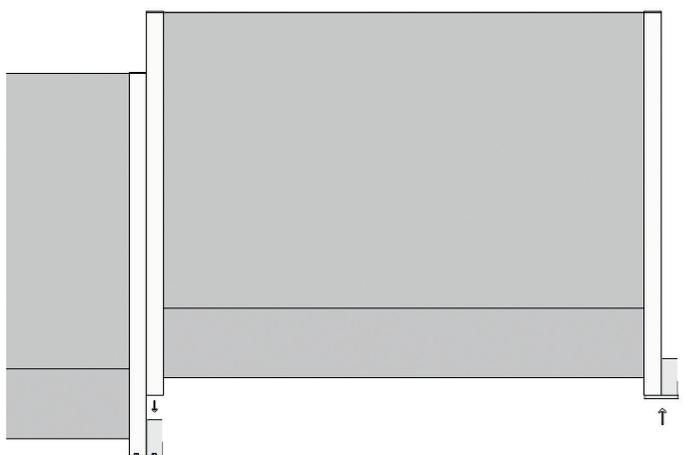
### 1. Install the first section

Set out a straight line where ClickitUp<sup>®</sup> Balcony is to be installed. Note that if the ground slopes the posts will be in their bottom position at the ground's highest point. Any adjustments are made as per figure 3. If corners are to be installed, start with this. Place the first section on the baseplate mounts. Use the fastening fittings on the baseplate mounts that are designed for the glass balustrades substrate. ErgoSafe encourages ClickitUp<sup>®</sup> Balcony to be fastened to a stable substrate, concrete or timber joists. Once the first section is in position, prepare single/double mounts for the next section.



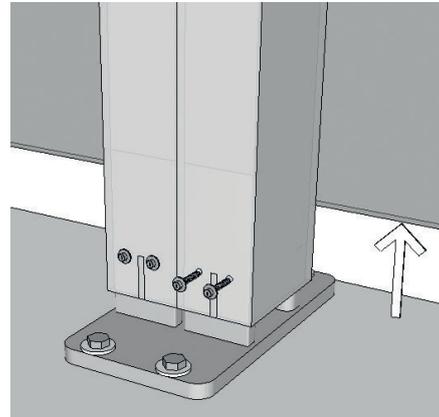
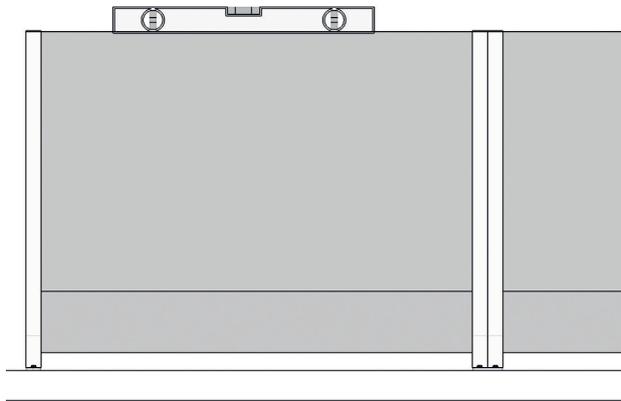
### 2. Install all sections

Set out the other sections. Continue as per the same principle until all sections are in position.



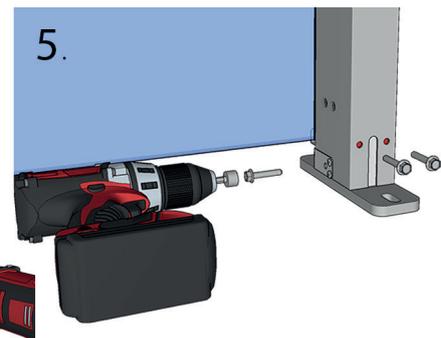
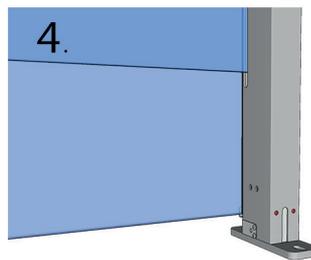
### 3. Adjust the height and fit the top cap

Install level. Use a suitable tool, e.g. a spirit level. Screws are included for fastening sections.



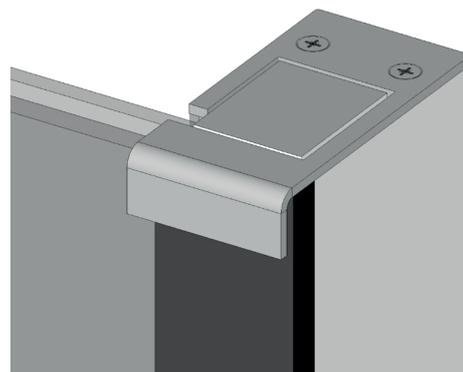
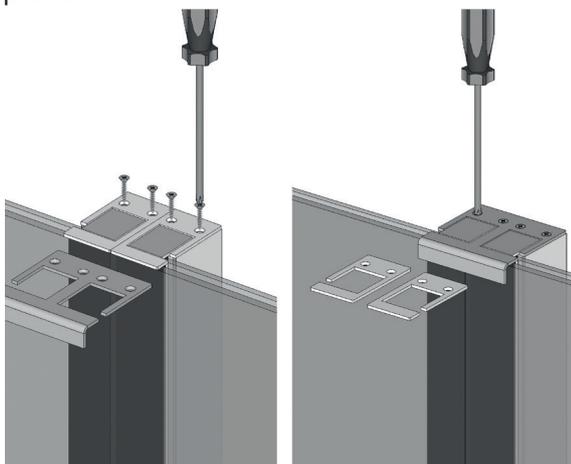
### 4. Drill six $\varnothing 5.5$ mm holes after the section is installed level

5. Secure with STAPS B6, 3x38 SS HEX8 (supplied).



### 6. Fitting permanent caps

Now to the finish of the ClickitUp<sup>®</sup> Balcony installation. Place and replace the transport caps with permanent top caps, single or double. Exercise care to align the top cap with the outer edges of the post profile.



## Technical specification

<b>Description</b>	Height adjustable glass balustrade
<b>Safety</b>	ClickitUp® Balcony is tested according to EN 12600:2002 pendulum impact test as well as CE marked according to the Machinery directive 2006/42/EC
<b>Manufacturing method</b>	Structural glazing is used to fit the glass to the aluminium posts
<b>Drive mechanism</b>	The system employs semi-automatic gas strut technology that balances the movable section
<b>Baseplate mounts</b>	As standard there are baseplate mounts which are double or single.
<b>Top caps</b>	Top caps are available as double and single mounts
<b>Material</b>	Glass, aluminium and stainless steel
<b>Glass</b>	Toughened laminated glass 8.76 mm in the fixed section/Toughened glass 8.76 mm in the moving section
<b>Heights</b>	1100 mm/1900 mm or 1200 mm/2000 mm
<b>Width straight section</b>	Max 1800 mm (depending on prevailing wind loads)
<b>Surface treatment</b>	Natural anodised as standard. As an option at an additional charge, black anodised or powder coated in a RAL colour (only fixed posts)
<b>Sound values</b>	An installed ClickitUp® Balcony in the raised position has a sound dampening effect

## Use

### OPERATION

A fixed lower glass and a moving upper glass together form ClickitUp®.

The upper moving part of the glass balustrade is balanced by gas struts with a semi-automatic function. To lock the moving glass, this is pressed down by hand to the lowest position. Press down the glass yet further once releases the lock function and the glass moves slowly upwards. The force of the gas struts is influenced by external factors such as friction and temperature and the moving glass may need help to reach the upper position. If you do not intend to use ClickitUp® for long periods, it should be lowered.

### **Note!**

Watch your fingers, there is a crush risk between the lower edge of the glass and the milled track in the aluminium profile. Children must not be in the vicinity of ClickitUp® when it's moving, except in the company of an adult.

## MAINTENANCE

When the product is installed outdoors, you should check the glide plane and end position to ensure these are not obstructed. Rinse off with water if the external environment permits this. When the system has not been used for some time, you may need to press it up and down a few times and possibly lubricate some glide surfaces with a dry PTFE based glide film. In order for stainless steel details (the top cap) to maintain their appearance they should be polished annually.

## Warranty

In order for the warranty to be valid the conditions A-C must be met:

**A:** When invoking the warranty, the seller must be contacted to assess the complaint with regard to the warranty. The seller must confirm that the fault is of such a nature that it is covered by the warranty. All interventions or measures on the product that do not go through ErgoSafe's complaints department invalidate the warranty and are entirely the responsibility of the person who has performed or ordered the work.

**B:** When invoking the warranty, the product's serial number must be stated as well as any pictures that clarify what is being claimed on the warranty.

**C:** When exchanging parts, these must unconditionally be returned to the seller. If this does not occur, the customer loses the right to warranty compensation.

**The warranty does not cover:** Incorrect installation or a settlement in the ground or timber structure.

## Troubleshooting

**The glass does not move all the way up.** This can occur after a storm or settlement in the ground.  
Measure: Lift up by hand.

**The glass cannot be moved all the way down to the bottom.**

Measure: Remove anything that may cause an obstruction, dirt or the like.

**Balancing of the glass does not work.**

Measure: Return the gas strut.

**The block protrudes on one side.**

Measure: none. This is the result of one of the gas struts in one of the tubes not being equipped with a "click" function and this will therefore push itself upwards, thus the possible variation in height. Not a fault but is a part of the design.

## Dismantling

When dismantling ClickitUp® the glass balustrade must be in the lowered position with the top cap fitted.

### **Note!**

#### *Risk of crushing*

When the section is dismantled, the balance cylinder can move. Secure the glass using a plastic strap or the like that prevents this.

### **Note!**

#### *Risk of cuts*

Exercise care when handling glass. The product consists of thermally tempered glass that, in the event of incorrect handling, can break and cause injuries.

## MATERIAL RECYCLING

All metals are sorted in containers for metal.

Plastic and rubber are sorted as inflammable materials.

Glass is sorted as filling material.

## Declaration of Performance for ClickitUp<sup>®</sup>Balcony

<b>Product:</b>	Balcony system	
<b>Intended use:</b>	Personal protection Balcony	
<b>Manufacturer:</b>	ERGOSAFE Reparatörgatan 1 30262 Halmstad, Sweden	
<b>Systems of attestation of conformity:</b>	2+	
<b>Notified body:</b>	SP AB	
<b>Notified body no.:</b>	0402	
Has performed an initial audit and assessment of factory production control as well as performed the ongoing supervision of factory production control and has issued certificates for factory production control (FPC) no.: 0402-CPR - SC1078-15		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
<b>Geometric data (tolerances for dimensions and form)</b>	EN 1090-1, tolerance class 1	EN 1090-3 annex G
<b>Weldability</b>	NPD	
<b>Fracture toughness</b>	NPD	
<b>Reaction to fire</b>	Material class A1	EN 13501-1
<b>Release of Cadmium</b>	NPD	
<b>Radioactive radiation</b>	NPD	
<b>Durability</b>	Surface treatment according to 1090-2, degree of pre-treatment P3. Surfaces painted according to EN ISO 12944.	EN 1999-1-1
<b>Deformation in serviceability limit state</b>	<30 mm at full load	EN 1090:2009+A1:2011
<b>Execution classification</b>	EXC2	EN 1090-3 Annex G
<b>Fire resistance</b>	NPD	
<b>Ultimate bearing strength characteristics</b>	NPD	
<b>Fatigue</b>	NPD	

This declaration of performance is issued under the sole responsibility of ErgoSafe AB. Signed for and on behalf of the manufacturer by:

Halmstad 17/12/2016



Fredrik Johansson, CEO

## EC conformity declaration

(Referred to 2006/42/EG, Annex 2A)

### Manufacturers:

Company name: ErgoSafe AB  
Address: Reparatörgatan 1, 302 62 Halmstad  
Representative: Fredrik Johansson, CEO  
Document no:

### Authorised person:

Name: Fredrik Johansson, CEO  
Company name: ErgoSafe AB  
Address: Reparatörgatan 1,  
SE-302 62 Halmstad

Hereby declare that the machine

ClickitUp®

comply with all applicable legal provisions in the Machinery Directive 2006/42/EG

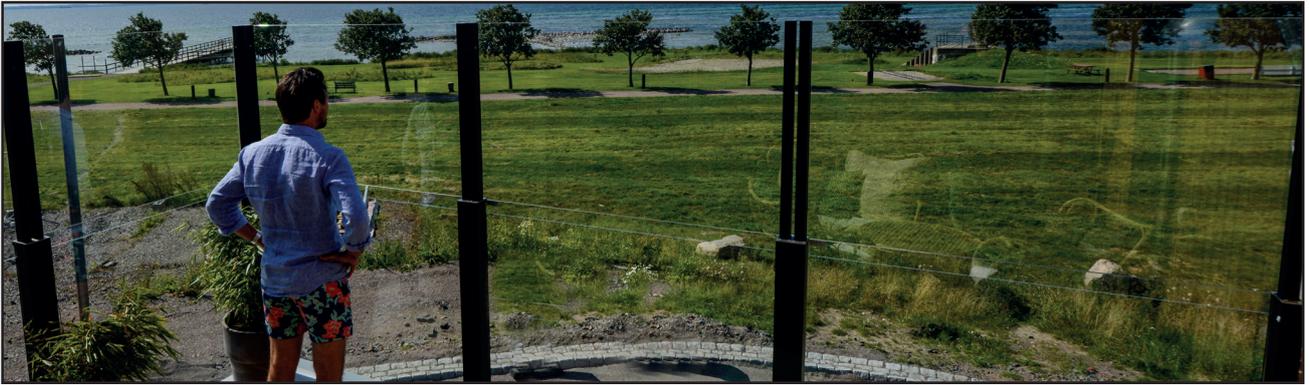
The following directives have been implemented:  
2006/42/EG (the Machinery Directive)

The following harmonizing standards have i.a. applied:  
SS-EN ISO 12100:2010 (Safety of machinery, general principles for design, risk assessment and risk reduction)

Halmstad 2016-12-21



Fredrik Johansson, CEO





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# FLEXIBLE GLASS SOLUTIONS

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