

Instruction Manual

CiU® BalconyFixed



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Safety

GLASS

The glass is safety glass - laminated.

Reception - unloading

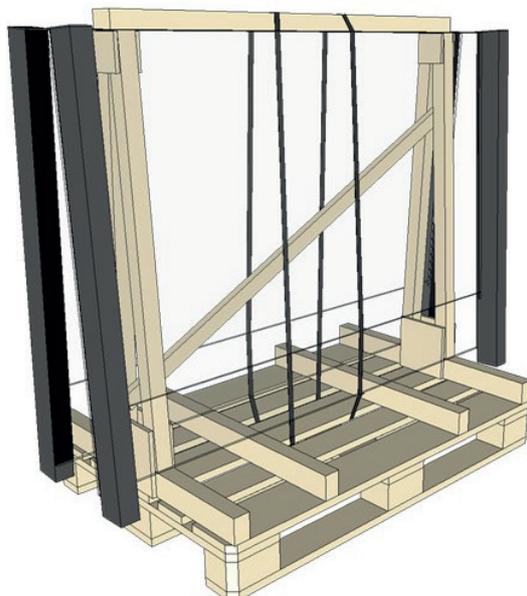
ON DELIVERY

A delivery inspection of CiU Fixed/Balcony should 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 CiU Fixed/Balcony.

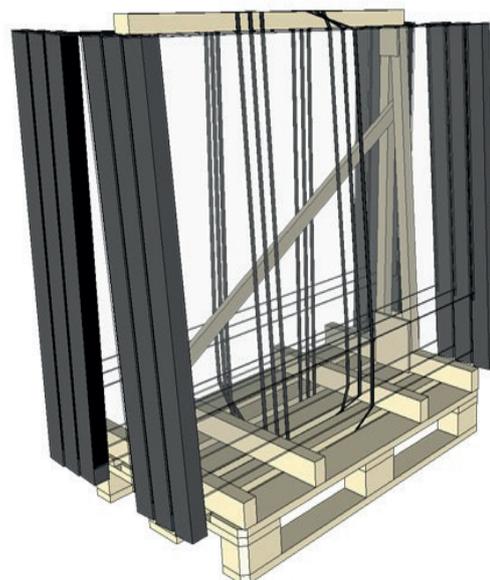
UNLOADING FROM PALLETS

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

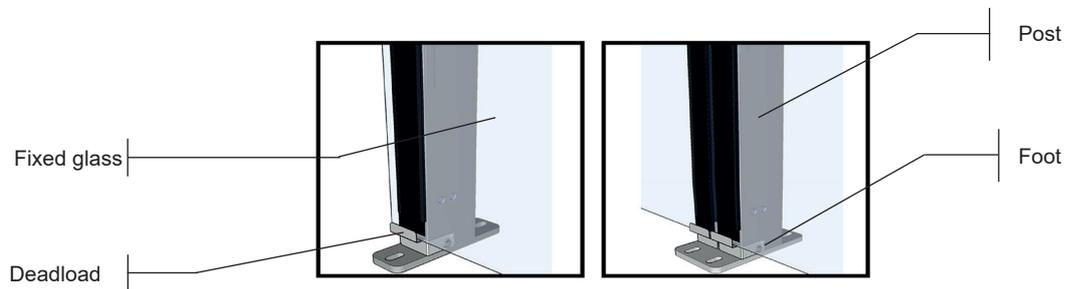


Each section is individually secured on the packaging to prevent CiU® Fixed/Balcony from falling during unloading.



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

Installation



Preparations prior to installation

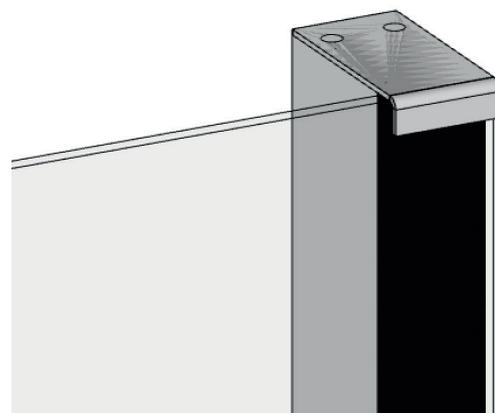
Below follows a description of what is important to remember when installing CiU Fixed/Balcony. Read through the manual before starting to install CiU Fixed/Balcony.

Each CiU Fixed/Balcony section is delivered ready-assembled. Sections are linked together to form a system with the help of double cover caps and double baseplate mounts.

The substrate must be dimensioned according to applicable standards. When fastening to concrete CiU Fixed/Balcony must be installed with sheet rubber against the concrete surface.

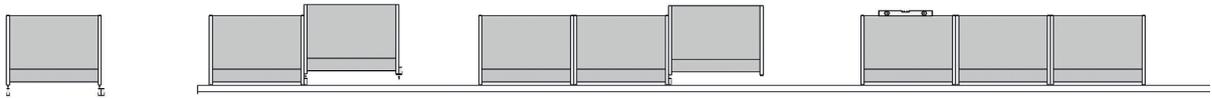
CiU Fixed/Balcony is delivered complete with cover caps and baseplate mounts, single or double de-pending on what is specified on the order.

Single cover cap with 2 screws



6 screws per section are supplied, intended to secure installed sections.

Note! Screws for fastening in the substrate are not included.

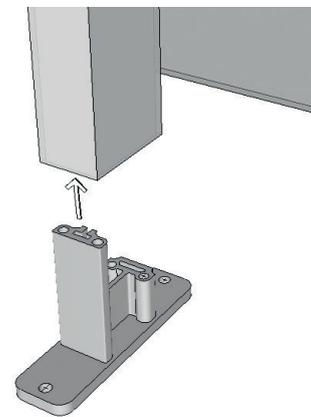


Installation

1. Install the first section

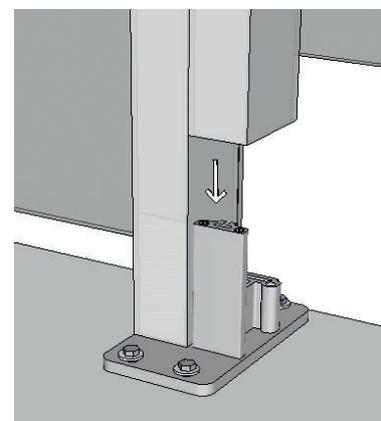
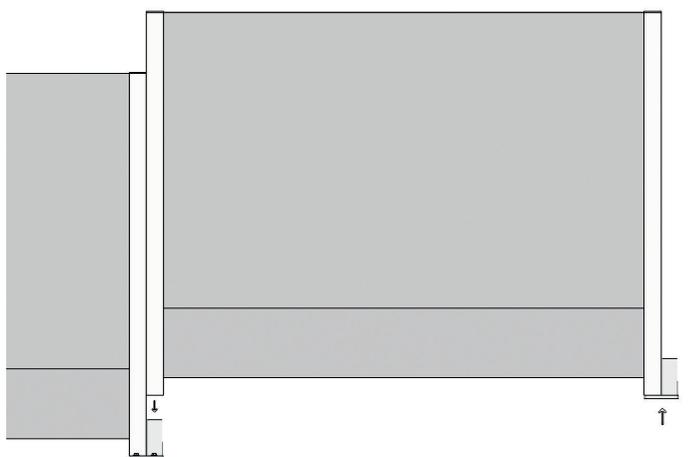
Set out a straight line where ClickitUp[®] is to be installed. Note that if the ground slopes the posts will be in their bottom position at the ground's highest point. Any adjustments are made as per figure 3. If corners are to be installed, start with this. Place the first section on the baseplate mounts. Use the fastening fittings on the baseplate mounts that are designed for the glass balustrades substrate. ErgoSafe encourages ClickitUp[®] 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.



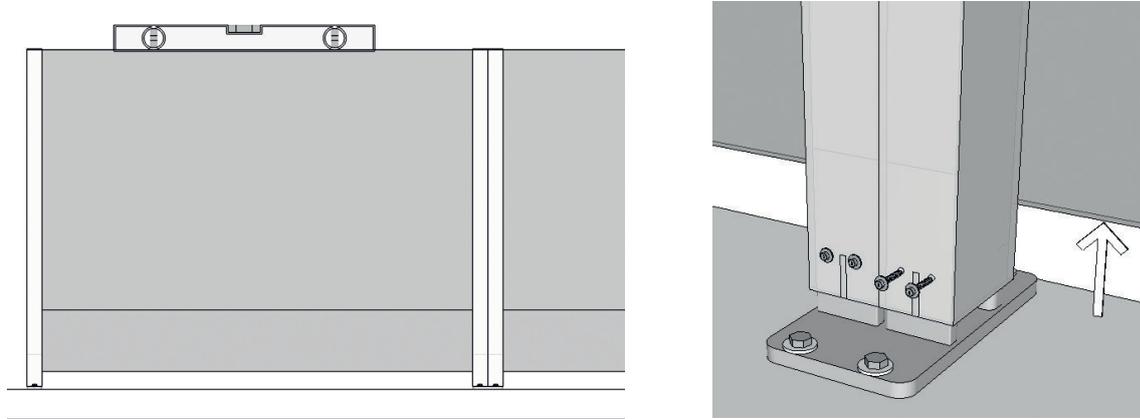
2. Install all sections

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



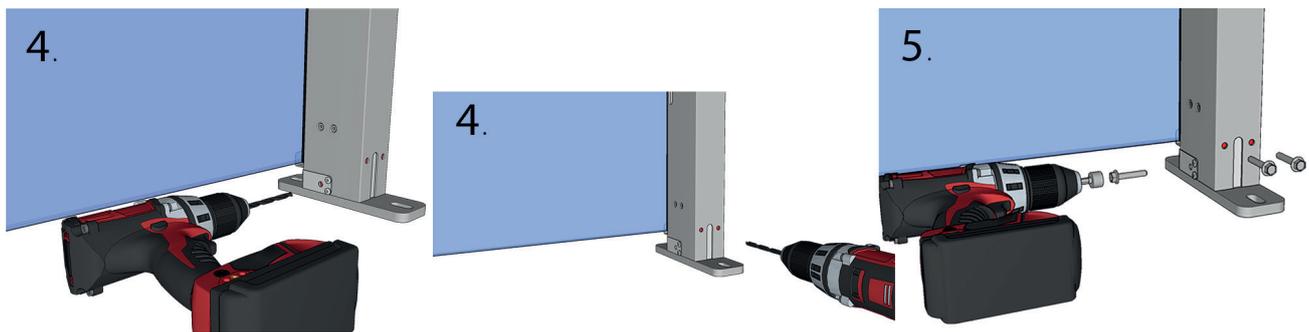
3. Adjust the height and fit the cover cap

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



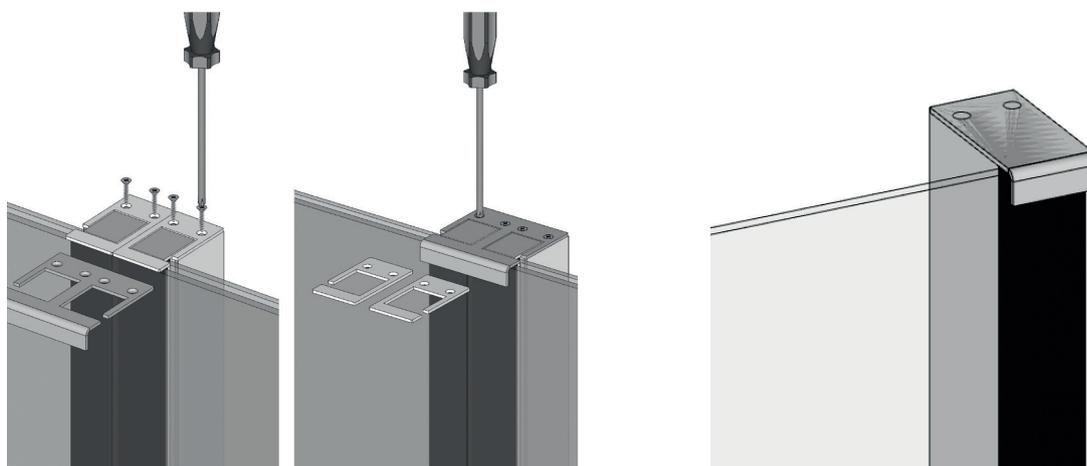
4. Drill six $\varnothing 5.5$ mm holes after the section is installed level

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



6. Fitting permanent caps

Now to the finish of the CiU Fixed/Balcony installation. Fit the permanent cover caps, single or double. Exercise care to align the cover cap with the outer edges of the post profile.



Technical specification

Description	Glass balustrade
Safety	The glass is safety glass - toughened laminated. ClickitUp® Fixed/Balcony has been tested according to EN 12600:2002 pendulum impact test
Manufacturing method	Structural glazing is used to fit the glass to the aluminium posts
Baseplate mounts	As standard there are baseplate mounts which are double or single.
cover caps	cover caps are available as double and single mounts
Material	Glass, aluminium and stainless steel
Glass	Toughened laminated glass 8.76 mm
Height	1100 mm
Width straight section	Max 1800 mm (depending on prevailing wind loads)
Surface treatment	Natural anodised as standard. As an option at an additional charge, black anodised or powder coated in a RAL colour (only fixed posts)

Use

MAINTENANCE

In order for stainless steel details (the cover 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.

Dismantling

When dismantling CiU Fixed

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[®]Balcony

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







FLEXIBLE GLASS SOLUTIONS

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