# Building help

## Glass balustrade Ground level

ClickitUp & CiUFixed

ClickitUp®
by ErgoSafe®

**Building help** is intended as a tool when planning for your ClickitUp® Glass balustrade. Depending onwhether you intend to build your outdoor area from scratch or supplement an existing substrate for the installation of ClickitUp® Glass balustrade there are a number things that are good to know. In **the Building help** for our glass balustrades on ground level you will find information about the substrate, mounting fittings, measurement guide, etc.

We hope that **the Building help** will be useful.

Note that guidelines and advice in the **Building help** is generic and will not suit everyone. If you have any doubts at all engage the help of a professional.

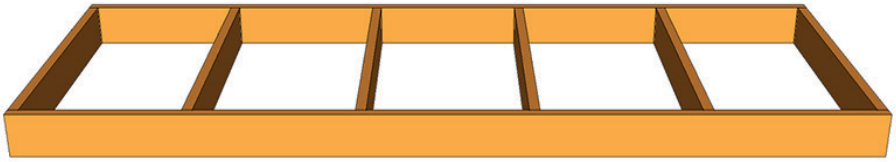
Good luck with your Building project!

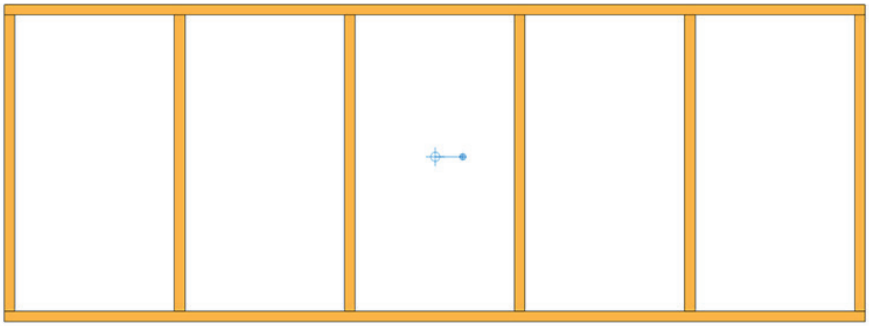
# FASTENING IN WOOD

## FOR GROUND LEVEL

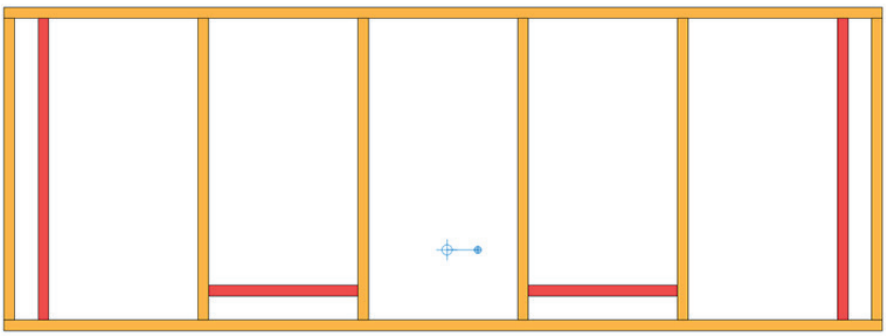
ClickitUp® Glass balustrades can be ordered either with height adjustable glass or fixed glass, in any width, between 1000 and 2000 mm or in standard sizes from 1000 mm up to 2000 mm in increments of 100 mm.

In order to be able to plan prior to your purchase of the glass balustrade, you need to know the type of baseplate mounts to be used and which deductions and additions need to be made for the Click-itUp® Glass balustrade to fit to suit your conditions. For new builds it's easier to adapt the substrate to use the standard sizes of our glass balustrades



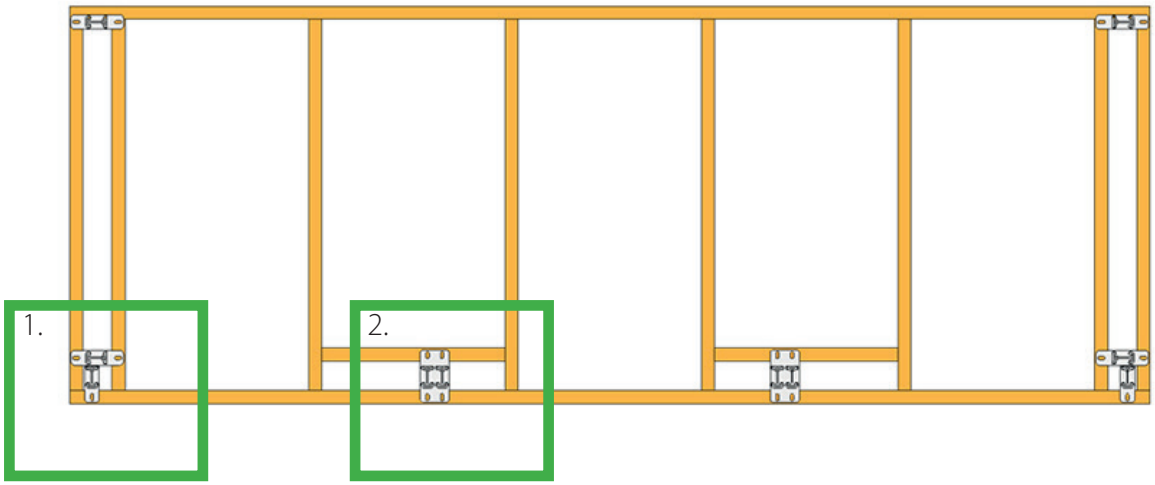


Above existing patio framework

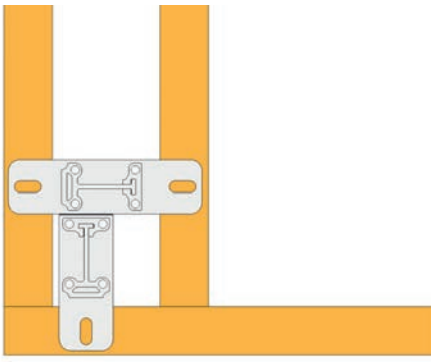


Existing frameworks need to be supplemented with reinforcements in order to install ClickitUp®Glass balustrade. See the measurement guide for the placement of reinforcements.

# PLACEMENT OF BASEPLATE MOUNTS



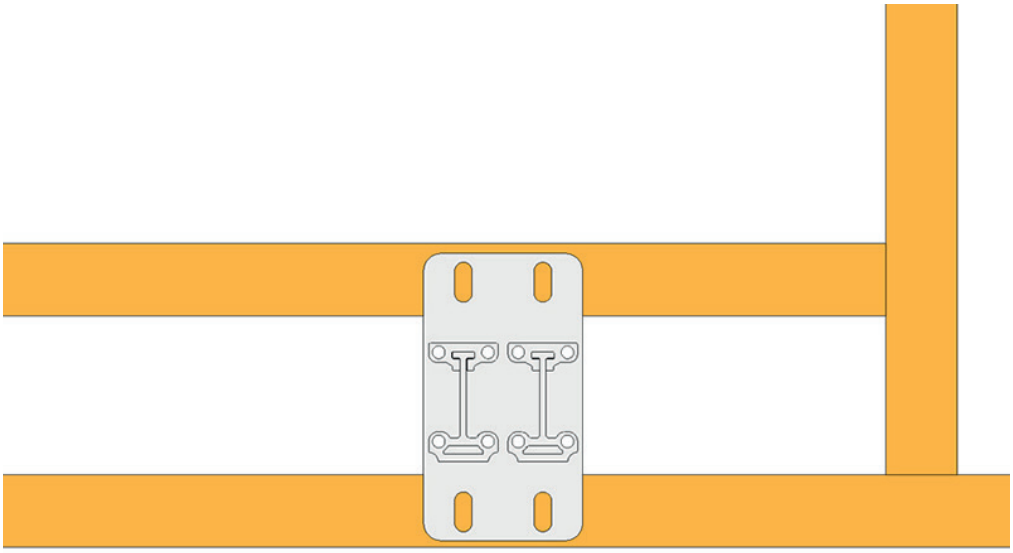

1.

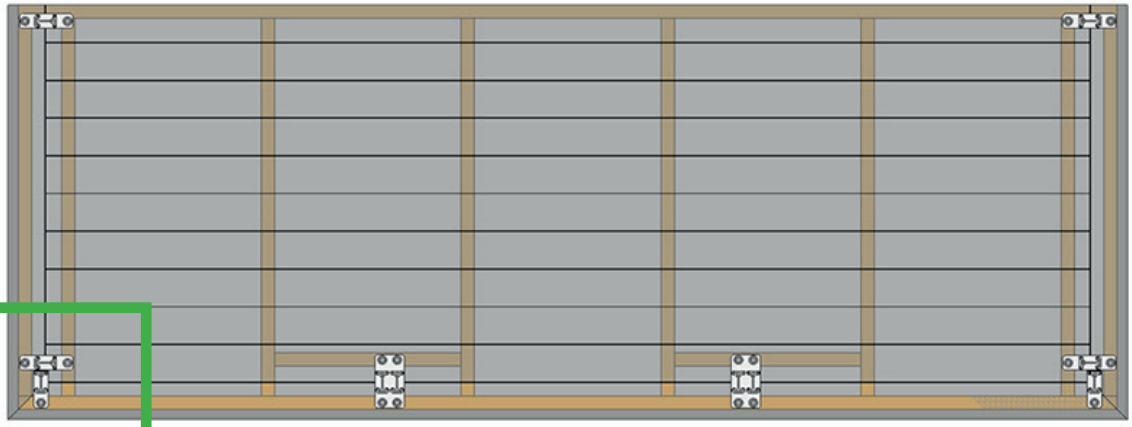


1. Placement of corner baseplate mounts

2. Placement baseplate mount

2.





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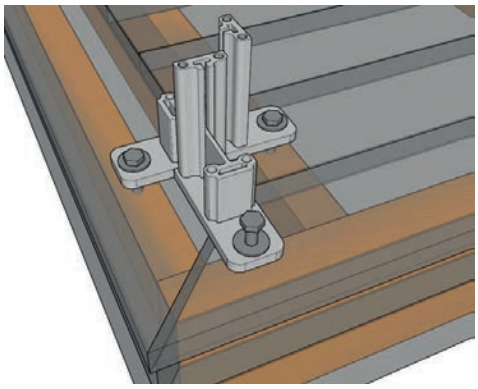
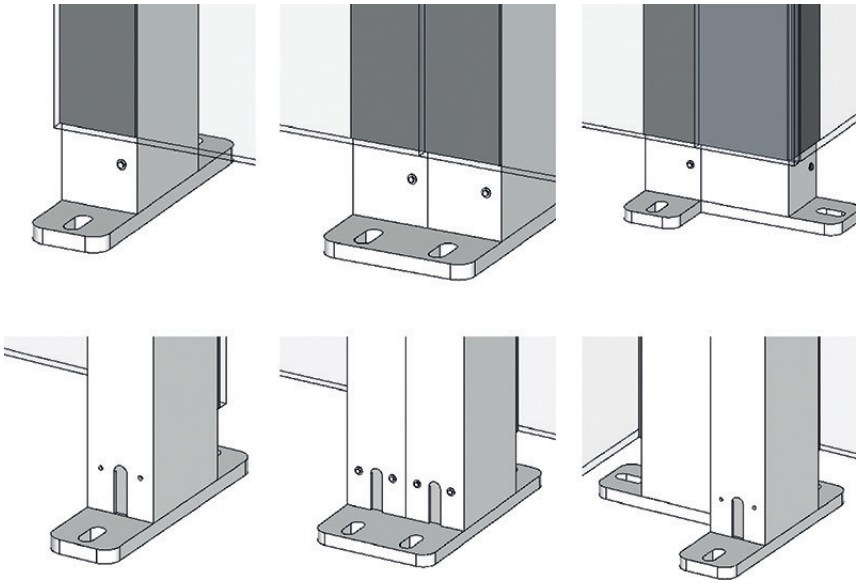
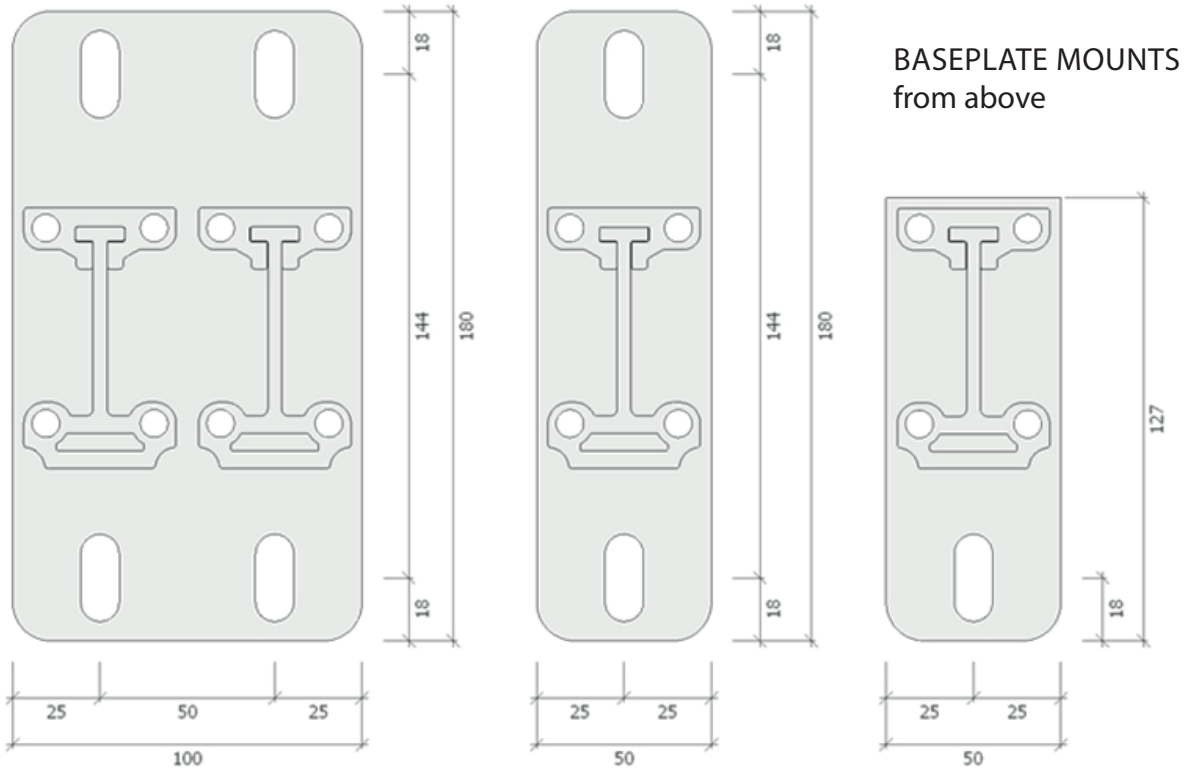


3. It is important that ClickitUp®Glass balustrade is screwed to the load-bearing structure and not to the wood decking. Washers must always be used together with screws when installing the baseplate mounts.

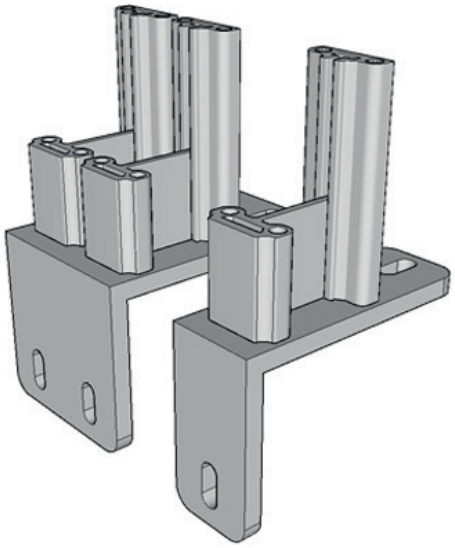
# MEASUREMENTS BASEPLATE MOUNTS

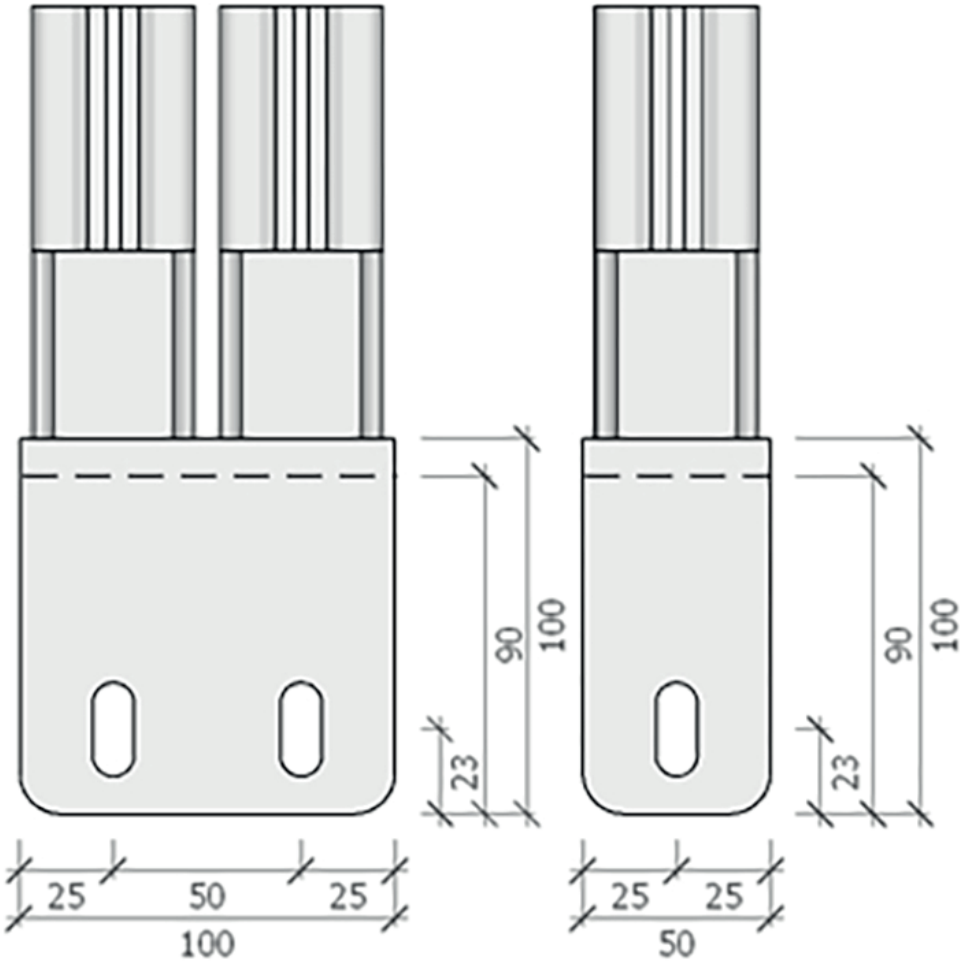
ClickitUp & CiU Fixed





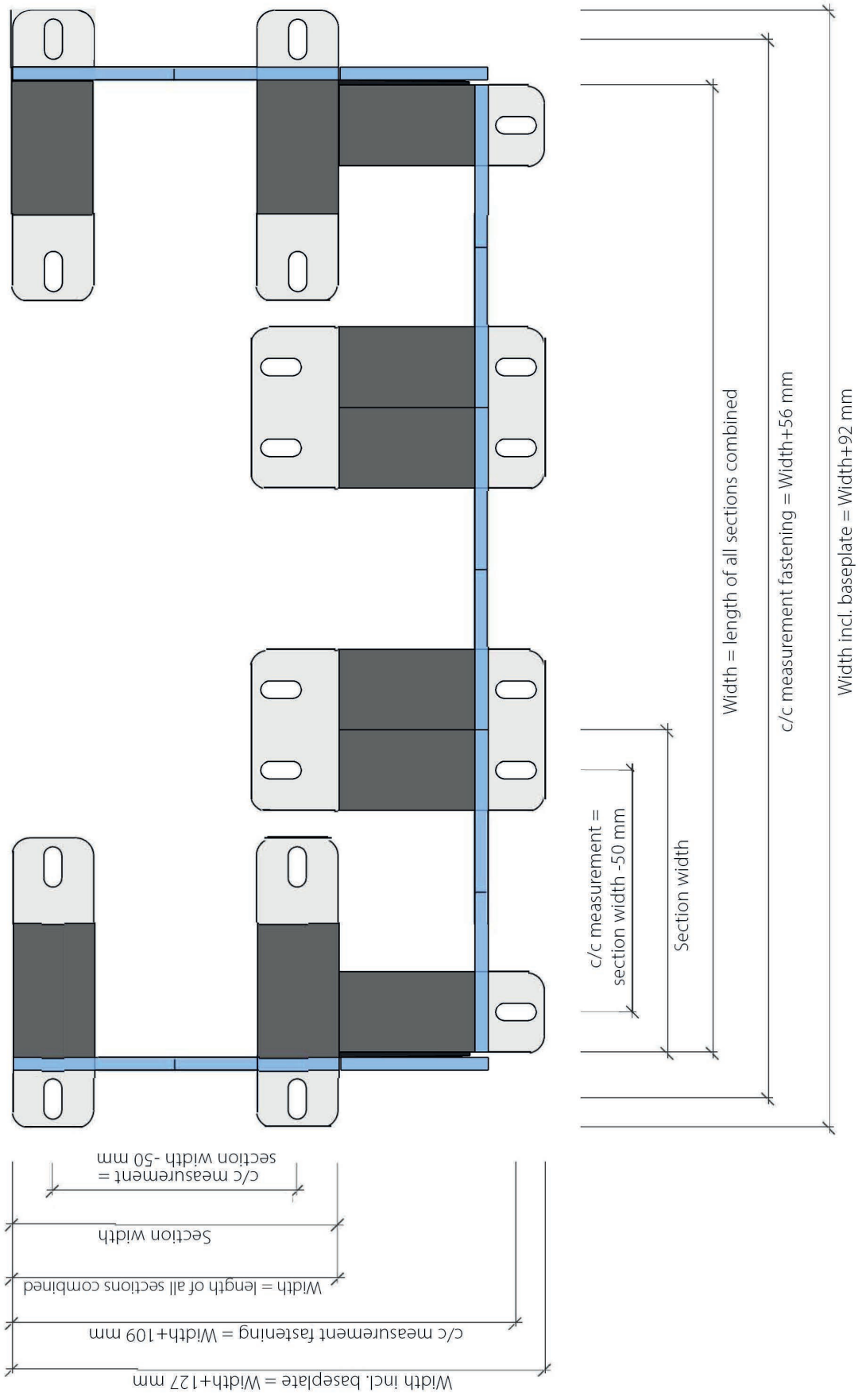
EDGE MOUNT





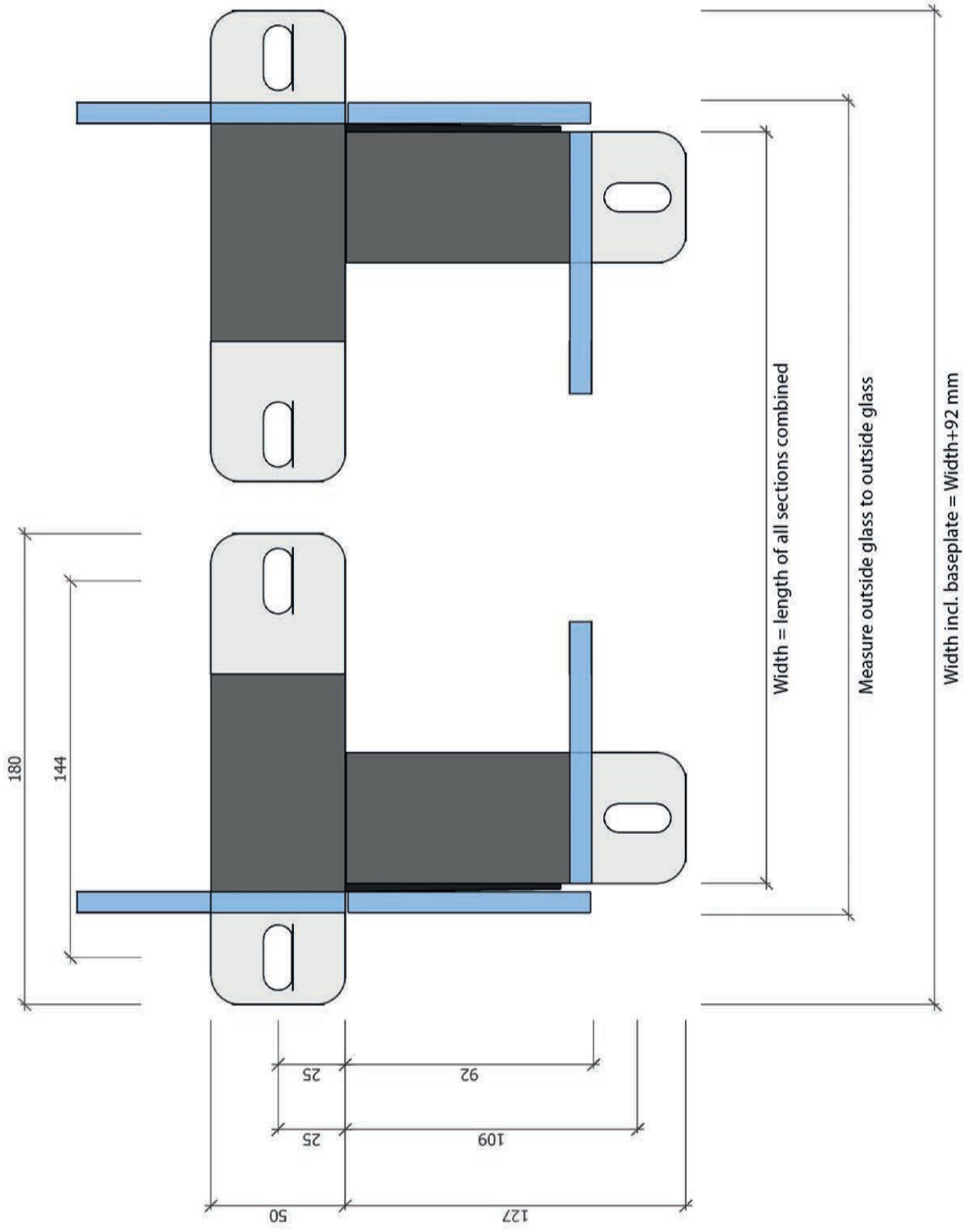
# MEASUREMENT GUIDE

VIEW FROM ABOVE



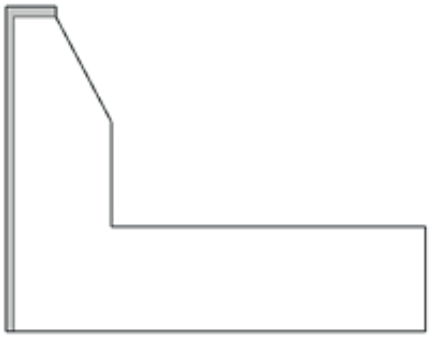
# MEASUREMENT GUIDE

VIEW FROM ABOVE

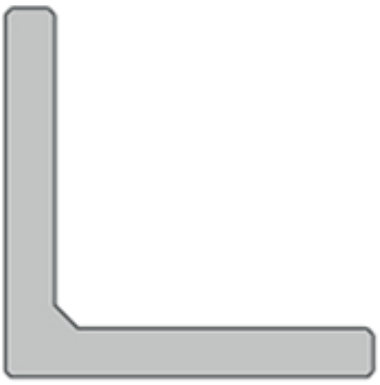


# FASTENING IN CONCRETE

Different fastening techniques can be applied when the substrate is concrete, however, always follow the recommendations provided by the manufacturer of the fastening.



Edge elements are used to provide support and insulation when casting the building foundations in concrete. The main part of the edge element consists of cellular plastic with a thin area of fibre cement.



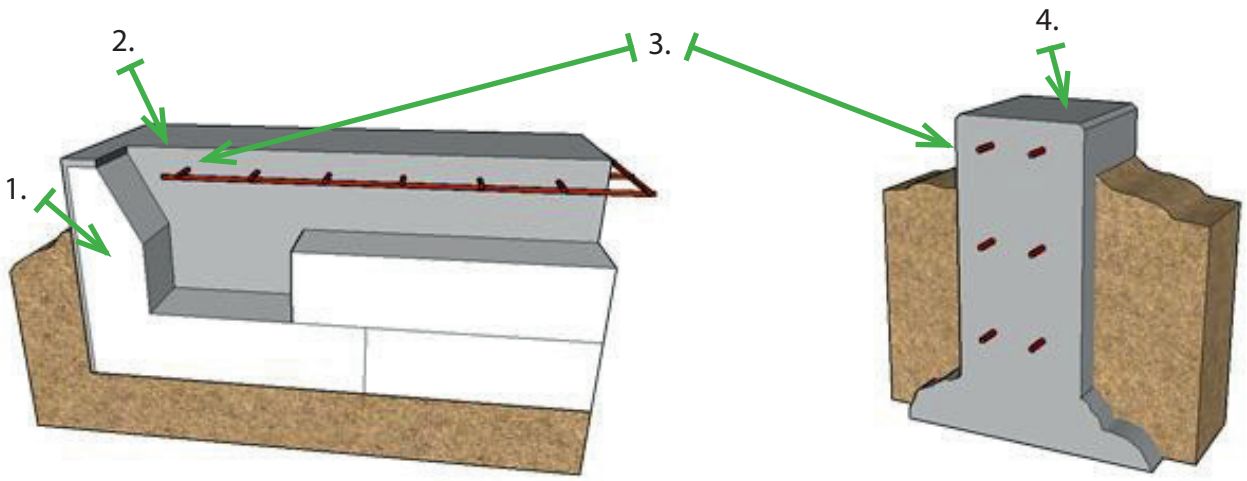
L-supports are used to provide support with slopes and where there are differences in height.
Installation in concrete.

1. When fastening where the edge element is a part of the structure, it is extremely important that anchoring is in the concrete and not in the edge element that mainly consists of cellular plastic.

2. Make sure that there is plenty of material to fasten in when setting out for the placement of your ClickitUp.

3. When fastening in concrete, there is always a risk of hitting the reinforcement. Place the reinforcement so that it does not obstruct the fastening holes if you have this possibility.

4. There is also a risk of the concrete cracking if you drill too close to the edge. You will receive information from the screw manufacturer about the minimum distance to the edge, the distance varies depending on the chosen fastening technique.





ClickitUp®
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