







IEI BETAFENCE

Securifor on Bekafix Super posts

Installation manual



Securing What Matters

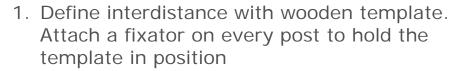
1. Installing the posts

All posts are installed <u>before</u> attaching the panels!

(This installation is with flat Securifor panels. For 2D &3D Securifor panels, new spider fixators are needed.)







Center-center distance of posts = 2545mm (+/- 2mm)







2. Align horizontally, to check if the posts are at the same height

<u>Remark:</u> it is better to take the maximum distance between the posts and adjust the difference when attaching the panels with spider fixators to the posts

3. Align the posts vertically and fix position with concrete

2. Installing the panels





1. The panel should be bowed slightly to fit between the posts

Spider fixators are fixed with Mushroom Head Squareneck bolts M6 (DIN 603) with washer and self-breaking nut



2. Fix the panel with 2 fixators to the first post

2. Installing the panels





- 3. Fix the panel with 2 fixators to the second post. Put a spider fixator at only one side of the post (at the side of the panel)
- 4. Attach all the fixators on the first post





5. Install the second panel

<u>Remark:</u> with Securifor panels it's not possible to use the hook of the post cap to hang up the panel \rightarrow fix a spider fixator in a free hole in the middle of the post

- 6. Fix the 2nd panel to the second post with one fixator in the middle (use a free hole)
- 7. Attach the panel to the third post with two fixators at one side

2. Installing the panels





8. Align the panel and fix all the fixators on the second post (take away the middle fixator)

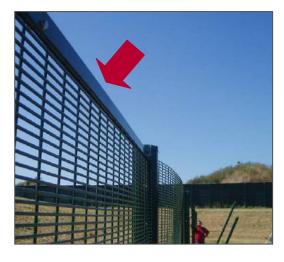


9. Repeat these steps to install all the panels

3. Remarks



→ For the installation of flat Securifor on Bekafix Super posts, the installer can drill an <u>extra hole on top of the post</u> to be able to fix an extra fixator, to avoid folding the top of the panel



→ After installation, it's <u>necessary</u> to install a U-profile on the top of the panels to make sure you have a perfectly flat installation!

3. Remarks

To get a <u>higher rigidity</u> of the panel, it is advised to also add a <u>fixation at the bottom</u>. There are 3 possible ways:

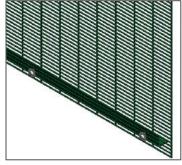




1. A short <u>H-profile</u> that's sliding over a concrete plate and can be fixed to the Securifor panel

(fixed with bolt M8x25 DIN603, washer and self-breaking nut M8)

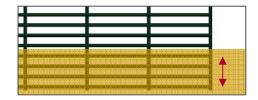




2. An <u>L-profile</u> that's fixed to the bottom of the panel

For extra security, this profile can also be fixed to a concrete foundation

(fixed with bolts M8x25 DIN7380, large washer M8x30x1.5 at the front, washer and self-breaking nut M8 at the back)



3. Or put the 3 bottom horizontal wires of the Securifor panel into the concrete or soil