

# ASSEMBLY INSTRUCTIONS

## FAÇADECLIP

The variables  $a$  and  $b$  should be measured to fit your working material:

$a$  = left edge of the squared timber to the middle of the squared timber

$b$  = middle of 1<sup>st</sup> squared timber to middle of 2<sup>nd</sup> squared timber.

Determine the spacing at which you would like to place your square timbers from one another.

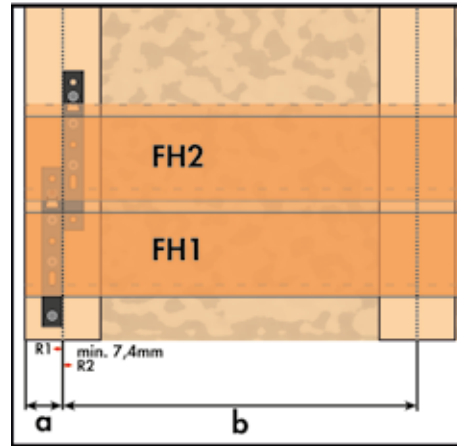
VR1 and VR2 = offset

**VR1 and VR2 (center of square timber to center of the facade clip) must be at least 7.4 mm, as otherwise the clips will overlap!**

FH1 and FH2 = facade timber 1 and 2

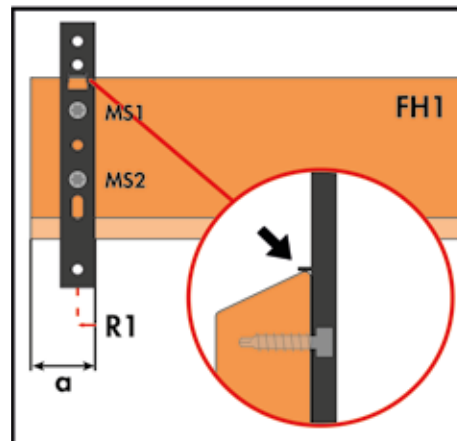
Fix1 and Fix2 = fixing screws 1 and 2

MS1 and MS2 = mounting screws 1 and 2



### STEP 1

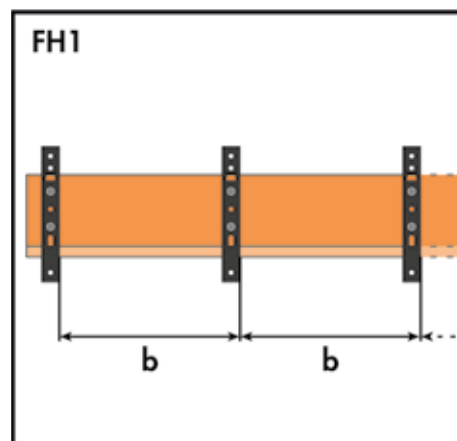
**Place the facade clip on the reverse** of the first plank of facade timber (FH1) at distance  $a$  from the right edge of the facade timber (the facade timber should be cut to fit first). The facade clip should abut the top edge of FH1. Ensure that you have moved the facade clip **at least 7.4 mm** in direction R1 in order to prevent it from overlapping with the FH2 clips later (see picture). Then fix the facade clip with the mounting screws (MS1 and MS2).



**EXPERT TIP:** Mark the distance  $a$ , simply position the facade clip with its edge on the line and screw it into place. This way you can save yourself the trouble of measuring the 7.4 mm.

### STEP 2

Fit additional facade clips onto FH1 spaced distance  $b$  apart. When doing so, again pay attention to the distance in direction R1 that you defined in the previous step.



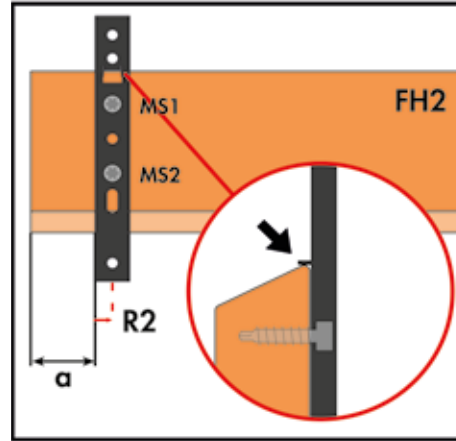
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## FAÇADECLIP

### STEP 3

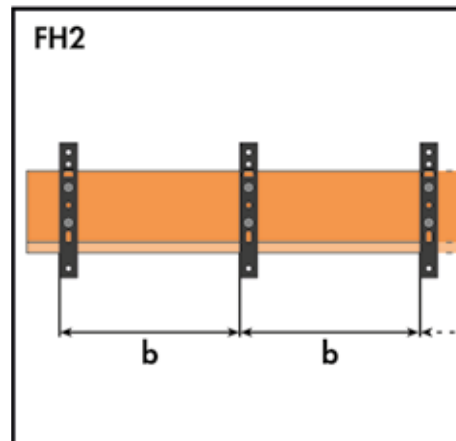
Place the facade clip on the reverse of the next plank of facade timber (FH2) at distance  $a$  from the right edge of the facade timber. **Again, ensure that the end of the facade clip is abutting the top edge of FH2.** Move the facade clip by the previously defined distance (at least 7.4 mm) in the direction R2.

Then fix the facade clip with the mounting screws (MS1 and MS2).



### STEP 4

Fit additional facade clips onto FH2 spaced distance  $b$  apart as shown. Again, ensure the distancing in direction R2.



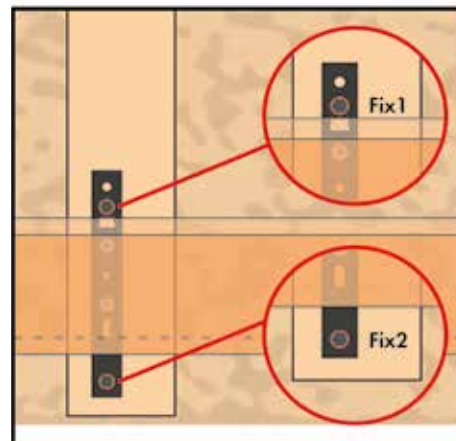
### STEP 5

Fix FH1 at the desired height on the sub-structure using fixing screws Fix1 and Fix2.



#### NOTE

**You only need the Fix2 screw for the very first row of facade timber**, since the following planks of facade timber will be inserted behind the facade timber that has already been mounted. **Remember to add these fixing screws to your order**, as these will not be included as standard.

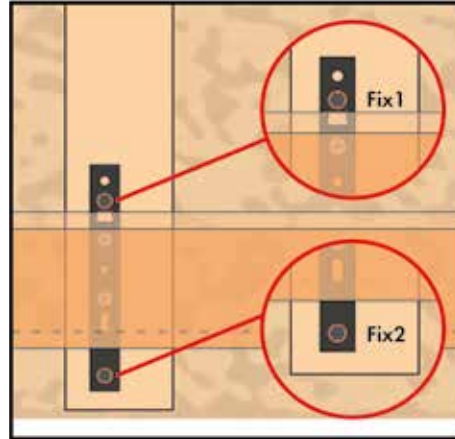


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## FAÇADECLIP

### STEP 6

Place **FH2** on the **sub-structure** and push down until the **bottom edge of FH2** is sitting on the **fixing screws (Fix1)** of **FH1**.  
Fix the facade clips **to the sub-structure** again using the **Fix1** **fixing screws**.



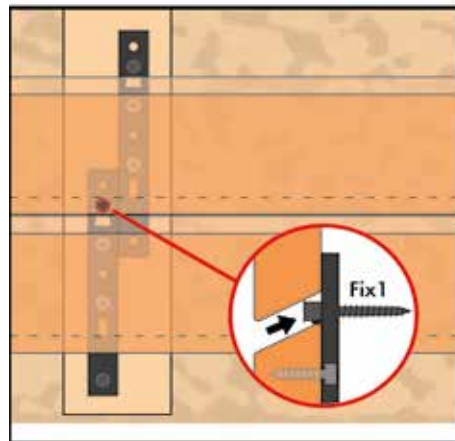
### STEP 7

**Repeat** the **steps** until the entire wall is clad. Also ensure that the facade clips are attached **alternating VR1 and VR2**.



#### NOTE

This will result in a small surface at the very bottom edge of the wall that is not covered by facade timber. You should affix a custom-sized **panel here** to finish the facade.



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## FAÇADECLIP

Eurotec facade clip					Facade profile dimensions			Required quantity Facade clip per m <sup>2</sup> Example	
Dimensions [mm]					min. to max. height	min. thickness	Mounting screw length L	When installing profiles min. profile height	When installing profiles max. profile height
Item no.	Type	H	L	W	[mm]	[mm]	[mm]	Units	Units
946010	F115 x 17	5.5	115	15	57 - 68	19	17	28	24
946012	F115 x 22	5.5	115	15	57 - 68	24	22	28	24
946013	F115 x 28	5.5	115	15	57 - 68	30	28	28	24
946014	F130 x 17	5.5	130	15	68 - 80	19	17	24	20
946015	F130 x 22	5.5	130	15	68 - 80	24	22	24	20
946016	F130 x 28	5.5	130	15	68 - 80	30	28	24	20
946017	F145 x 17	5.5	145	15	80 - 95	19	17	20	18
946018	F145 x 22	5.5	145	15	80 - 95	24	22	20	18
946019	F145 x 28	5.5	145	15	80 - 95	30	28	20	18

Fixing on sub-structure

Formula for calculating quantity:

Sub-structure distance 600 mm

with fixing screw with 4.5 x 29 mm drill bit

 $(1000 \text{ mm/cover height}) \cdot (1000 \text{ mm/SS distance}) = \text{units/m}^2$ 

Joint distance 10 mm

Note: all calculations should be reviewed and approved by the responsible planner before work is carried out. You can find more information about this on our homepage: [www.eurotec.team](http://www.eurotec.team)If you are unfamiliar with the application of this product, in particular with its intended use, please contact our Application Technology Department ([technik@eurotec.team](mailto:technik@eurotec.team)).