

PROSCREEN INSTALLATION 1/2

The complete system consists of two parts. Only the profile needs to be secured by screws to the machine on which the ProScreen is mounted.

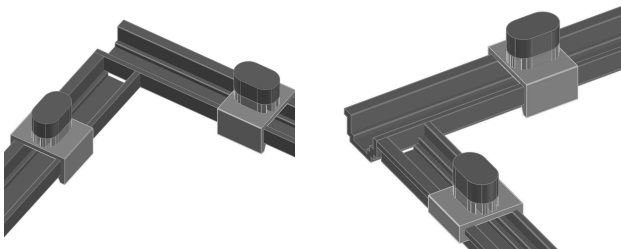


Profile



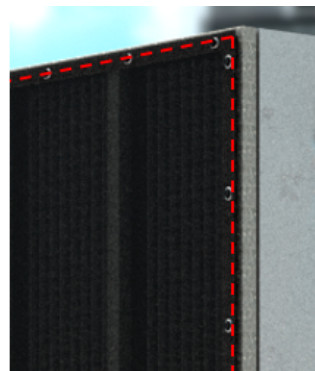
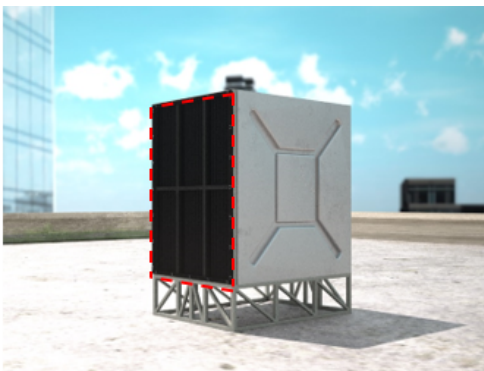
Fastener

The fastener can be slide on to the profile from the side.



Step 1: Determining the location where the profile will be mounted.

Below you can see by means of a red dotted line where the profile should normally be mounted. This is usually mounted just outside the coils/heat exchanger on the housing of the cooling system.



PROSCREEN INSTALLATION 2/2

We recommend that you take the following points into account when mounting the profiles:

- Pre-drill the hole in the profile slightly larger than the diameter of the screw so that it is fixed in the construction of the machine, and the profile has room to expand and shrink.
- Make sure that the screw does not touch the coils/heat exchanger.
- Please keep in mind that PVC has a higher risk of cracking when processed under 5 degree Celsius.
- By processing we mean, for example, that screws are screwed in below 5 degrees. This does not mean that it will break or crack per definition below this temperature.
- PVC has the property of shrinking and/or expanding when temperatures changes. The profile is preferably mounted at a temperature between 10-20 degrees Celsius. When the temperature drops, the profile will shrink slightly. If the profile is mounted cold (below 10 degrees Celsius), the profile will expand when the temperature rises. Especially mounting in cold weather can give an increased risk of problems.

Screw options:

ALWAYS use flat head screws, as a countersunk screw head puts the profile under tension and eventually will crack / break. For easy installation, working with self-screwing self-tapping screws is a good option. Preferably use a self-tapping screw with a rubber ring under the head, so that the PVC profile can adapt to temperature changes. Please note that the head of the screw falls on the bottom of the profile and not on the internal raised part.



Step 2: Mounting the profile on the unit.

Now that you have determined the location for mounting the profiles, it is time to mount the profiles on the system.

- Always mount the profile at the top of the unit over the full width first.
- The first screw should be drilled 5 cm from the edge of the profile
- When you have mounted the first profile slide the correct amount of mounting clips / fasteners onto the profile. (according to the amount of grommets)
- If you have installed the profile at the top, hang the screen on the top profile for a while to align the bottom, so that the bottom profile is in the right place and the screen hangs nicely.
- Repeat these steps with the mounting of the remaining profiles on the sides.