

## 4. Facade systems

The facade fixation represents a special case of module mounting onto usually vertical walls. For plants in visible areas, also fixation elements with optional surfaces and colour designs (for example anodized or powder-coated) can be delivered.

### Porch system

The porch system is a special form of facade mounting. Porch supports are mounted to vertical walls or facades (therefore, they are often also called facade supports) and bear the cross beam profiles with the module rows.

**Concerning “overhead glazing”, please by all means pay regard to:**

- ➔ Facade support product sheet
- ➔ Facade mounting
- General hints



### Connectors

Dowels and screws

### Parallel to the facade

In certain cases, standard components can be used for mounting unframed modules or laminated modules to vertical walls or facades (bearing rails, module clamps, and screw anchor brackets for wall mounting).

**Concerning “overhead glazing”, please by all means pay regard to:**

- ➔ Facade mounting - general hints



Dowel clamp

Dowels and screws

## 5. Accessories

### Lightning protection and potential equalization

The lightning protection clamp can be screwed from below to the cross beam profiles and allows a direct connection to lightning protection round wires that have a diameter of 8mm or 10mm. Please note that a direct connection of the rack to the lightning protection system only makes sense if the separation distance cannot be kept. For the earthing of anodized module frames, we recommend our special earthing shims in combination with the usual middle clamps and end clamps. The module is connected in a conductive manner to the mounting rack at several spots and so is integrated in the potential equalization. Moreover, the earthing middle clamp (with earthing pin) grants the possibility to make the module part of the earthing directly from above.

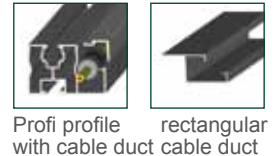
➔ [Hints on lightning protection](#)   ➔ [Potential equalization product sheet](#)



### Cable duct systems

A professional cable routing can have a decisive influence on the end user's qualitative overall impression of the quality of a plant. The standard profiles (Profi 05) of the Schletter system offer the possibility of cable routing. The module plugs can also be clicked into the cable duct and give the wiring additional hold. The duct can be supplemented with a lid. Furthermore, there also is an additional cable duct available for retrofitting. The so-called rectangular cable duct can be fastened to the cross beams at right angle and is screwed from below. If extended wiring is required, we offer the cable duct system MaxK. Different system components and even an extendable universal duct are available. In all cases in which a cable duct would be too much of an effort or additional cables have to be fixed, our ProKlips can simply be inserted in the Klick-grooves of the profiles.

➔ [Component overview MaxK](#)   ➔ [Cable clips product sheet](#)



### SecuFix/SecuFix2

**SecuFix** is a very simple anti-theft device that can be combined with all systems and can also be retrofitted at any time. The socket head screws of the module clamps are simply secured against unauthorized opening by a special high-grade steel ball which is punched into the screw head. We recommend our SecuFix-applicator for mounting.

**SecuFix2** is the consequent further development of the SecuFix system.

An additional "lateral protection" at the ends of the module rows again considerably increases theft proofness. SecuFix2 has to be regarded as an additional securing device for the module clamp connections and of course can be combined in an advantageous manner with further concepts (electronic plant surveillance, etc.)

➔ [SecuFix/SecuFix2 product sheet](#)

