

TERRADO GP5100 / GP5110

Glass roof system with self-supporting construction which is glazed with 8 mm / 10 mm laminated VSG safety glass with a wall connection profile and post-and-bolted construction. Self-supporting construction of extruded aluminium system profiles for wall fixing. Wall connection profile to take the joists and seal for the glass. The roof construction is formed by the joist with supporting ridge for the laminated safety glass and slot to take the glass strip. The glass support ridge and glass strip are fitted with a rubber profile to provide a seal. The joist is fitted at the top to the wall connection profile with a clamp. At the front, the gutter mountings form the ends of the joists and also serve as flanges to take the gutter. The gutter is mounted at the very front and reinforced with an internal steel profile. The glass roof construction is held by posts fixed to the gutter and the ground. From a certain length, the posts are also fitted with a reinforcing bracket with a 45° angle.

GP5100 / GP5110 model

The gutter is mounted at the front and serves as a load-bearing profile.

GP500 optional shading:

External shading awning with motor drive. Cover in standard awning fabric of approx 300 g acrylic fibre. The optional shading is attached to the joists with a fixing system. The joists bear the required gas pressure dampers which ensure high cover tensioning. Extension and retraction of the awning with 230 V/50 Hz AC motor with friction brake, electronic end stop switch and thermo-protection IP44 (spray water) protection with 150 cm 4-pole connection.

Options:**Electric drive**

Remote control motor with an electronic limit switch: Tubular AC motor 230 V, 50 Hz or 120 V, 60 Hz (according to the country) with electromechanical brakes and electronic end stop. Integrated radio receiver, thermal protection, protection class IP44 (spray water), with 50 – 150 cm connection cable.

Lighting

The installation lighting rail is pushed into the rafter. Light fixture distance 75 cm. Power unit 230 V / 24 V, rails, LED lights, dimmable 1–10 V etc.