

**TERRADO GP5200 / GP5210**

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 cross-beam is set back and takes the posts which are fixed to the ground. From a certain length, the posts are also fitted with a reinforcing bracket with a 45° angle.

**GP5200 / GP5210 model**

The cross-beam is set back and the gutter is fixed to the front end of the joist.

**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 230V/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.