

NYON GP3100

A robust and powder-coated, extruded aluminium construction with integrated laminated safety glass (laminated safety glass 8 or 10 mm) forms the basis of the glass roof system. The construction is intended for wall and ceiling mounting. The wall connection profile makes it possible to accommodate the rafters which, at only 57 x 155 mm, are deliberately kept very narrow. The rafters run harmoniously into the front of the water channel (not mounted) and thus guarantee a filigree structure. The supports measure 115 x 115 mm and support the all-weather roof at the front. The distance between the supports can be changed by different combinations of the water channel (height of water channel 170 or 215 mm with or without steel reinforcement). The inclination is selectable from 3° – 15°.

NYON GP3100 options**Shading**

Selectable on or under the glass roof.

Recommendation: under the glass = ARNEX PS2500

Recommendation: above the glass = AIROMATIC PS4000 / PS4500 / TARGA PS6000

Drainage

Selectable via side spouts and or through the support.

(one drainage per 17m² necessary)

Lighting

Integrated LED lighting in the rafters:

SLS100 LED spotlights (2700K, 3000K, 4000K)

LED-Strips SL100 (3500K)

The built-in SL100 solution is covered by a reflector plastic profile. Operation: LED spots / LED strips:

Dimming on and off with an external light switch/dimmer

Dimming on and off with radio (Semey iOS)

Front/side shading

VM720/2 for adaptive mounting

Glazing

All-glass sliding system SV1020 can be used as front and side glazing. The fixed glazing system SV1051 is used as side glazing (e.g. as spikes) in combination with the SV1020. The maximum front or side area of 15 m² per side must not be exceeded.

Delivery type

The glass roof system assembled as far as possible. Wall connection, rafters, water channel and supports are supplied loose. Systems over 600 cm are coupled.