



Sliding folding tracks and rollers



Roto Patio fittings (folding option)



Patio Life handle



Low threshold

Natura Patio – sliding and folding balcony doors

Patio balcony doors provide unlimited potential for shaping the living space by opening it up and connecting it with its surroundings. The leaves of such doors, when opened, do not take up much space and the comfortable low threshold solution leaves an uninterrupted space span ready for shaping as desired.

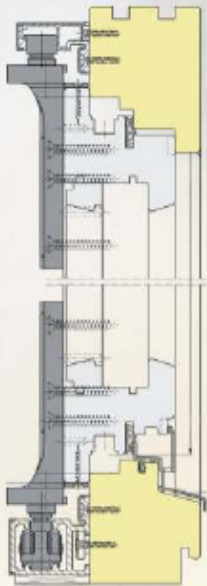
Construction:

Single frame windows of layered glued wood. The construction is based on the German DJ 68 standard.

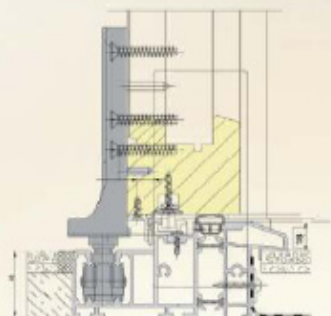
Frame edges and leaves rounded at R6 radius. R15 glazing bead (with a drip edge).

Maximum glazed unit thickness: 30 mm.

Fold



wooden treshold

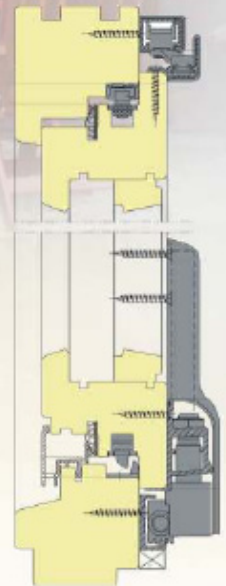


aluminum treshold

Slide and lift (Patio Life)



Slide and tilt



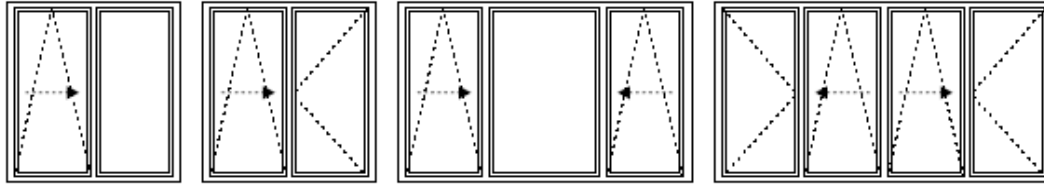
Natura reserve the right to implement technical changes.

variants

Slide and tilt



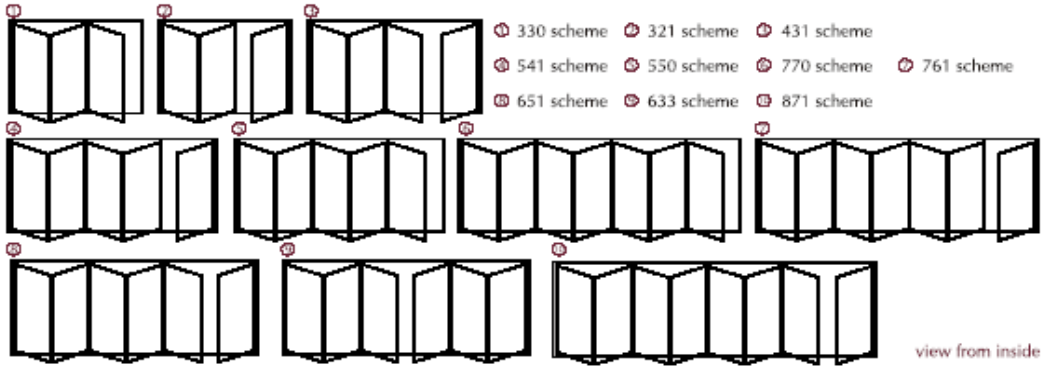
- locked tilt
- sliding



Fold



- locked folding

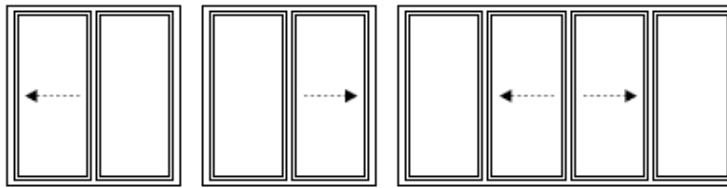


view from inside

Slide and lift (Patio Life)



- locked sliding
- micro ventilation (locked)



standard options

Material:

Pine or meranti gluelam

Varnishing:

- Clasurit or Sikkens transparent varnishes, water dilutable, 11 colors.
- CORI body coating varnishes, RAL palette colors.

Fittings:

Roto Patio, in three versions:

- slide - tilt,
- fold,
- slide - lift (Patio Life).

- The fittings are equipped with bolting mechanisms, slide tracks and rollers.
- Folding doors and Patio Life – low threshold version

Handle:

- Roto Patio and catch bolt, colours: white, medium brown, natural silver



Drip Edge and drain bead:

ALURON drip edge ATW 22/30N with a thermo insulating insert (in folding and slide&tilt patio doors), ALURON over-leaf drain bead APZ 20. Colours: brown, olive, gold, silver, white.



Sealing:

Foam sealing Q-Ion 3053 by SCHLEGEL, colours: brown, beige, white.



Double glazed units:

- Single-airspace Top-Glas Ultra, low-emission glass, heat penetration rate $U=1.0 \text{ W/m}^2\text{K}$

Silicone:

Sepia, terracotta, black, grey or colourless silicone supplied by Soudal



additional accessories

Glaze bars/grilles

- structural,
- glued to the glass,
- removable, fixed to the hinges,
- in the airspace, available width: 8, 18, 26 or 45 mm

Glass:

- anti-burglar glass: P2 or P4
- safety glass: laminated O2 or toughened
- acoustic insulation of $R_w=36$ or 40 dB
- obscure glass, glass with ornamentation
- reflective to sunlight – Antisol brown, Stopsol brown, Antelio silver or green

Fittings:

- handle with a key
- separate lock

- Hygro-controlled ventilation groove AERECO**, installed in the upper leaf frame, colours: white, brown.

- Two colour varnish** – external and internal – separated at the cut-in sealing.

dimensions

Maximum leaf dimensions (in mm)

Leaf – patio version	width	height	Max. weight
Slide - tilt	600-2000	800-2400	150 kg
Fold	450-900	600-2400	80 kg
Patio life	760-3235	690-2670	300 kg

livingwood windows ltd