

PERGOLAST By GLASS GROUP

SPECIFICATION SHEET

PERGOLAST · HAVEN COLLECTION

Haven Pro

Retractable louver roof pergola

Haven Pro is a pergola with a roof that slides away. Press a button and the panels glide back, opening up to three-quarters of the roof to the sky.

MADE FOR

Restaurants
Roll the roof back on clear nights, close it when it rains

Rooftops & amenity decks
Host events under open sky

Homeowners
Real open air, not just angled slats

¾	65°	±15 psf	10 yrs
Of the roof opens to the sky	Panel stack angle	ASTM E330 tested	Warranty on the frame

What's in the box

- Aluminum posts, gutters and dual-channel rails in your color
- Retractable aluminum louver panels
- Somfy motor with hidden belt drive
- Somfy RTS remote
- Concealed drainage through rails and posts
- Brush-seal dust shield in the rails
- Hardware, installation manual and step-by-step guide
- Any walls and extras you add above

Not included: foundation or footings, permits, electrical hookup and installation labor.

Warranty

10 yrs	7 yrs	7 yrs	5 yrs
The frame: posts, beams, gutters and base plates	The paint finish: no peeling or fading	The hidden drive belt	Roof panels, motor and drive

Full specifications

Dimensions

Pass-through height	Up to 9′-10″
Post size	5¼″ × 6½″
Gutter (beam)	10⅜″ × 5¼″
Rails	6½″ × 6½″, dual channel
Louver blade	9½″ × 1⅜″
Frame depth	14⅛″ closed · 19¾″ at the stack end
Metal thickness	⅛″ (3 mm) posts · 5/64″ (2 mm) louvers
Roof weight	3.6 psf (dead load)

Strength & weather

Structural test	ASTM E330: ±15 psf design / ±22.5 psf proof
Water test	AAMA 501.1
Code design	ASCE 7 wind & snow for your address, PE reviewed
Rain	Water-tight when closed
Drainage	Rails to gutters, out through the posts (about 15 gpm per post)
Operating temperature	14°F to 104°F (motor)

Roof system

Roof	Retractable aluminum louvers
Movement	Slides back and stacks at 65°; about ¾ of the roof opens
Drive	Somfy motor, hidden belt drive
Power	Standard US 120 V / 60 Hz
Maintenance	No lubrication needed

Materials & finish

Frame	6063 aluminum
Fasteners	Stainless steel or Geomet coated
Coating	Polyester powder coat, QUALICOAT Seaside grade
Colors	Black or White
Resistant to	Corrosion, mold, moisture, UV, fading, fire

Lighting & controls

LED	Dimmable ambient or downlights (optional)
Light colors	White, RGB
Remote	Somfy RTS remote, included
Remote range	Up to 65 ft
Sensors	Somfy wind, rain and sun (optional)
Smart home	App control (optional)

Configuration

Sizes	10×10, 10×13, 10×16, 10×19, 13×13, 13×16, 13×19 ft
Mounting	Freestanding or attached to the house
Side walls	Haven Shade, Haven Rise, Haven Glide
Extras	Dimmable LED, ceiling fan, infrared heater

Questions? Talk to a Pergolast project developer.
Sizes, walls, installation and delivery, in plain words.

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Configure and price online
pergolast.com · Haven Pro

Some specs vary by configuration. Final spans, post count and loads are confirmed per project by engineering, with PE review for your area. Colors on screen and in print are not exact. Specifications may change; confirm with Pergolast before ordering. Prepared November 2026.