

PERGOLAST By GLASS GROUP

SPECIFICATION SHEET

PERGOLAST · HAVEN COLLECTION

Haven Net

Retractable vinyl roof pergola

Haven Net is a pergola with a fabric roof that folds away. Close it for full shade, or fold it back for open sky.

MADE FOR

Restaurants
A dining room with a sky switch

Deep patios
Long cover with clean, square lines

Large terraces
Big cover on a lighter budget

100%
Blackout shade when closed

4°
Hidden drainage slope

4 sides
Gutters all around

10 yrs
Fabric warranty, prorated

What's in the box

- Aluminum posts and gutters on all four sides, in your color
- Fabric slats, rail set and protective roof cover
- Somfy RTS remote
- Hardware, installation manual and step-by-step guide
- 3-layer PVC blackout fabric roof, UV-protected and flame-retardant
- Somfy motor with hidden belt drive
- Drainage through the posts with storm overflow
- Any walls and extras you add above

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

Warranty

10 yrs
The frame: posts, beams, gutters and base plates

10 yrs
The roof fabric (full cover for years 1–5)

7 yrs
The paint finish and the hidden drive belt

5 yrs
Motor and drive

Full specifications

Dimensions

Pass-through height	Up to 9′-10″
Post size	5¼″ × 6½″
Gutter (beam)	10⅜″ × 5¼″, on all four sides
Rails	3⅛″ × 3½″
Fabric profile	2½″ × 3½″ aluminum
Metal thickness	⅛″ (3 mm) posts
Roof weight	2.6 psf (dead load)

Strength & weather

Structural test	ASTM E330: ±17.5 psf design / 26.25 psf proof
Water test	AAMA 501.1
Wind	EN 1932 Class 6
Snow	About 25 psf (EN 12833)
Code design	ASCE 7 wind & snow for your address, PE reviewed
Drainage	4° slope in each profile, side gutters, out the posts; storm overflow

Roof & fabric

Roof	Retractable fabric between aluminum profiles
Fabric	3-layer PVC blackout, 24–25 oz/yd², UV-protected
Fire	Flame-retardant fabric
Movement	Opens and closes forward and back; parks under a steel cover
Drive	Somfy motor, hidden 1″ belt drive
Power	Standard US 120 V / 60 Hz
Operating temperature	14°F to 104°F (motor) · fabric −22°F to 158°F

Materials & finish

Frame	6063 aluminum
Fasteners	Stainless steel or Geomet coated
Coating	Polyester powder coat, QUALICOAT Seaside grade
Colors	Black or White frame

Lighting & controls

LED	Perimeter lines and spots, dimmable (optional)
Light colors	White, RGB
Remote	Somfy RTS remote, included
Remote range	Up to 65 ft
Sensors	Somfy wind, rain and sun (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.

(646) 495-9911
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Configure and price online
pergolast.com · Haven Net

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.