FABRIC SERIES · 03

RETRACTABLE FABRIC PERGOLA

Haven Net

Shade like a canopy.
Lines like architecture.

A cubic aluminum frame with a motorized fabric roof that closes to a blackout canopy and folds back to open sky. Built to the exact size of your space, with projections up to 26 feet.

ARCHITECTS · CONTRACTORS · RESTAURANTS · HOMEOWNERS



One canopy. Four moods. Every weather.

Blackout

Closed

Full fabric canopy. Rain runs between the slats to the side gutters.

Filtered

Half open

Fabric part-folded: shade over the seats, sky over the rest.

Open sky

Fabric stacked

Fabric folds back under a protective cover, carrying leaves and dust away.

Storm

Overflow ready

A second discharge path in the side covers handles sudden downpours.



RESTAURANT PATIO

A dining room with a sky switch

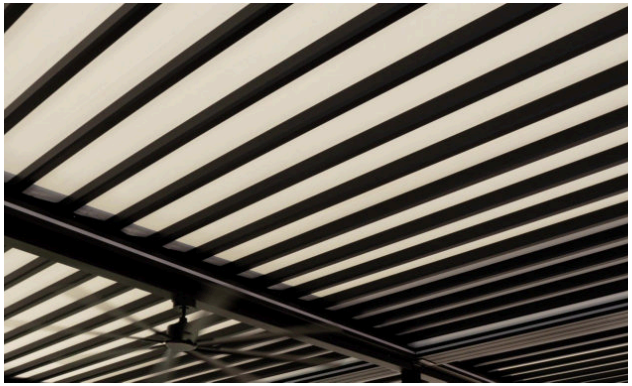
Close the canopy for shade or rain and keep the tables full. Fold it back on warm nights for open air.



HOME & BACKYARD

The deep patio, covered

Projections up to 26 feet turn a long terrace into an outdoor room, with clean square lines against the house.



ROOFTOP & COMMERCIAL

Big cover, light budget

The most economical way to roof a large amenity space, finished in any RAL colour with integrated lighting.

What you expect, and what you get

FOR ARCHITECTS & DESIGNERS

Cubic lines, made to measure

YOU EXPECT

A flat, square profile that holds the design and fits the exact opening.

- **Made to the exact size,** with no fixed panel steps
- **Flat cubic frame:** the drainage slope is hidden inside each profile
- **Any RAL finish** to match the facade palette
- **Concealed drainage** through gutters and columns, no visible downspouts
- **Fabric colours** to suit the palette

"Will it look like an awning?"

No. The fabric sits inside a square aluminum frame; from outside it reads as a flat roof.

→ Request the spec sheet & details

FOR CONTRACTORS & GCS

One sub. One scope. One schedule.

YOU EXPECT

A clean scope you can price, schedule and hand off without surprises.

- **Single source** for roof, sides, glass and lighting
- **Drawings and engineering** are on us, starting with the 10% deposit
- **Factory-fabricated** to measured dimensions
- **Milestone billing** tied to design, fabrication, shipping and install
- **Trade pricing** for registered contractors

"Can it cover a deep terrace?"

Yes. Projections run to 26'-3"; beyond 21'-4" we add two columns.

→ Send us your drawings for a bid

FOR RESTAURANT & HOME OWNERS

Shade on demand, for less

YOU EXPECT

Real cover for a big space, without a big-ticket roof.

- **One button** on the remote opens or closes the canopy
- **Blackout fabric** for full shade when closed
- **Damaged section?** Replace one piece, not the roof
- **Light it at night** with optional dimmable LED
- **Start with 10%.** The balance is paid in stages as work is delivered

"What if it rains during dinner?"

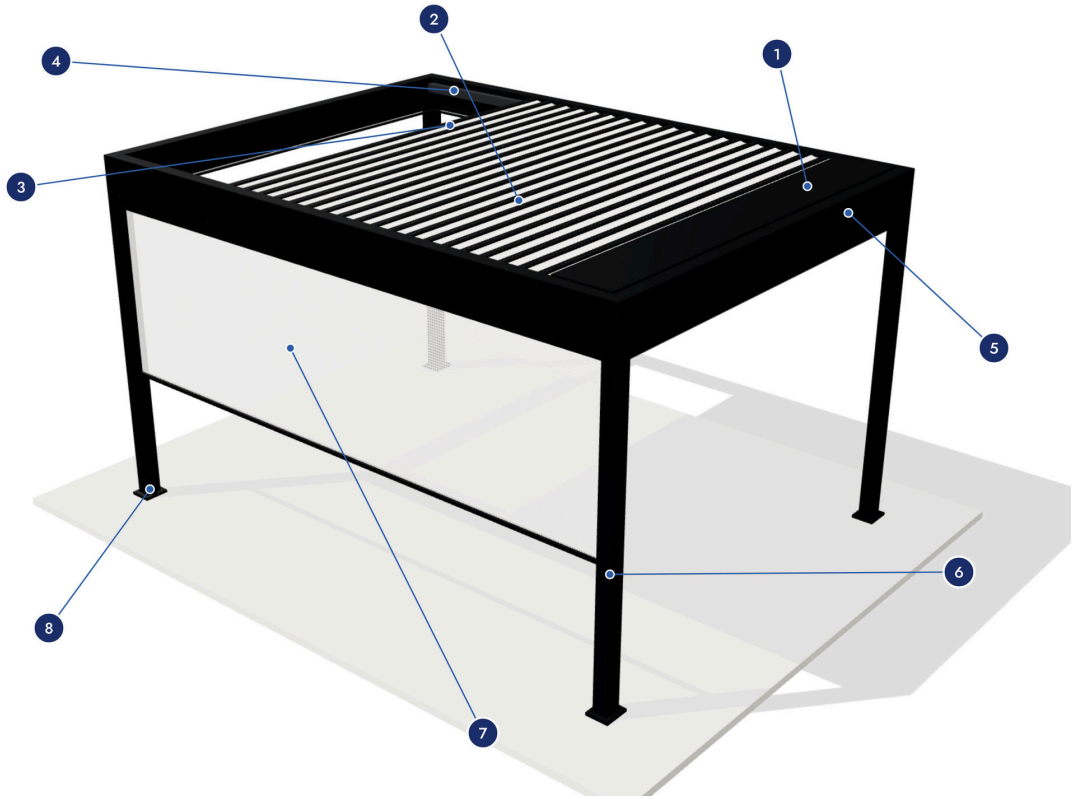
Close the canopy. Water drains through the slats and columns, away from the tables.

→ Book a site visit

Why it matters: people buy the shade, not the fabric. Each column answers: what do I get, and what do I do next?

One bay, piece by piece.

Illustrated: a single bay as drawn for a four-bay Haven Net installation, 19′-8¼″ deep × 14′-9⅛″ wide, 12′-0″ high with 10′-9⅞″ clear. Shown with the roof part-open and the front screen half down.



1 Roof cover
Folded fabric parks under it when open

2 Fabric roof
Three-layer PVC blackout, UV-protected

3 Fabric profiles
22 aluminum slats; a 4° inner slope makes each one a gutter

4 Drive rails
Hidden belt and carriages, Somfy motor

5 Beam & gutter
5¼″ × 14⅛″, on all four sides

6 Column
Aluminum 5¼″ × 6½″, freestanding

7 Haven Shade screen
Motorized zip screen, Soltis 86

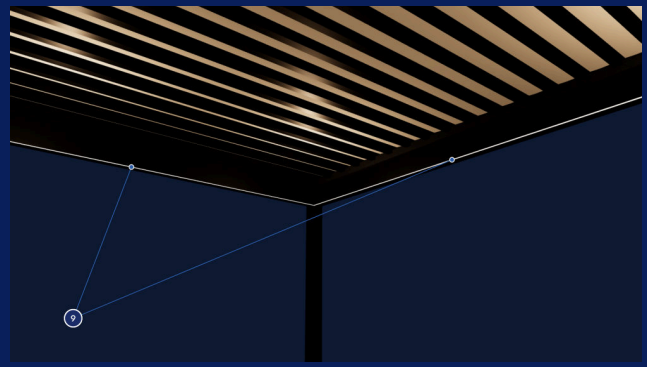
8 Hidden drainage
Down inside the column, out at the base

9 Perimeter LED
3700 K warm white under the beams

SPECIFICATIONS

SYSTEM	Retractable fabric roof on a cubic aluminum frame
ROOF	Three-layer PVC blackout fabric, UV-protected †
COLUMN	Aluminum 6063, 5¼″ × 6½″
GUTTER	All four sides; 5¼″ × 14⅛″ beam on the illustrated bay
DRAINAGE	4° slope inside each profile; through the column; storm overflow
OPERATION	Motorized, Somfy remote; sensor-ready †
FINISH	12 standard finishes or any RAL colour; illustrated in RAL 9005 jet black
SIZE	Up to 14′-9″ wide × 26′-3″ deep; 6 columns beyond 21′-4″
LOADS	Engineered per project at the site location †

AFTER DARK · CALLOUT 9



Warm 3700 K LED runs under the beam on all four sides of each bay and washes the fabric ceiling.

Illustration is a visual guide, not for fabrication. Final spans and loads are confirmed per project by engineering, with PE review for the jurisdiction.
† To be confirmed before print: fabric weight and NFPA 701 fire certificate, wind/snow/water test data, 120 V motor version.

The real Haven Net drawing.

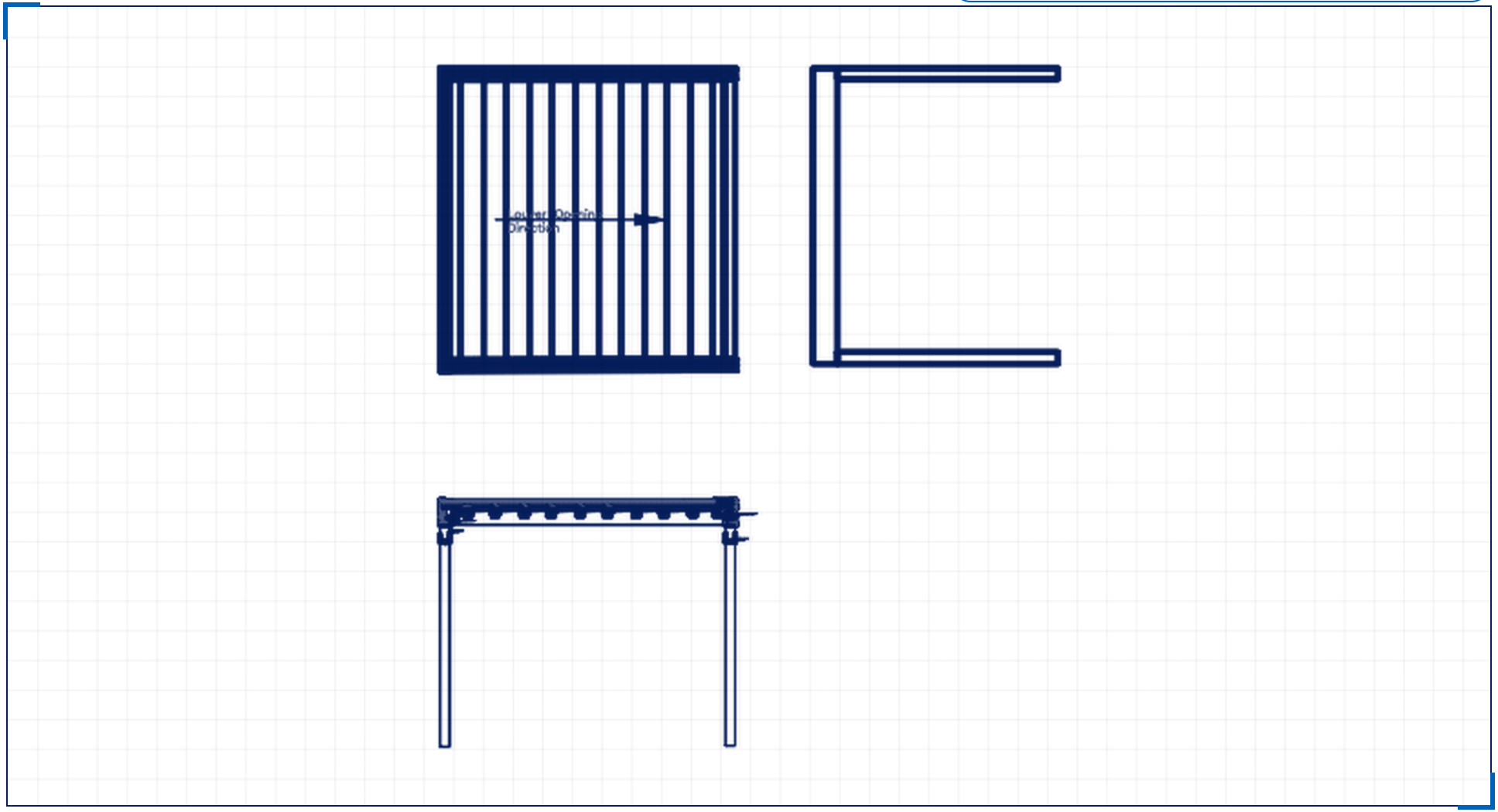
Plan, front elevation and side elevation, straight from our CAD library.

GET THIS DRAWING

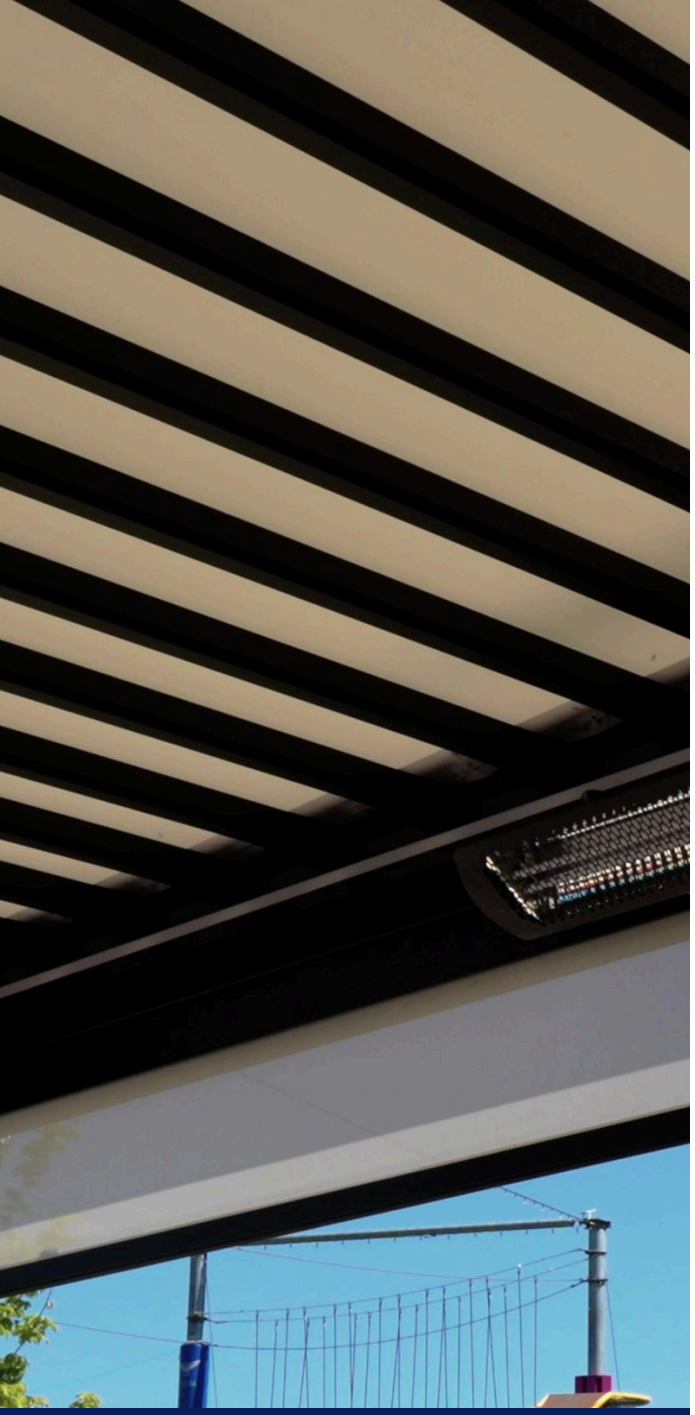
Download the DWG (AutoCAD)

pergolast.com/products/haven-net-fabric-pergola

Scan, or click. Open “Documents” on the page.



PERGOLAST	PRODUCT	DRAWING	DWG FILE	DOWNLOAD
	Haven Net	CAD plan + elevations	pergolast-haven-net-cad.dwg	pergolast.com/products/haven-net-fabric-pergola



Built around how you'll use it

Pick the fabric, then add LED for evenings, sensors for weather, and screens or glass sides when the wind picks up.

HAVEN NET · CONFIGURE

Make it yours in four choices

1 SIZE

Built to your measured width, depth and height, with no fixed panel steps. Up to 14'-9" wide and 26'-3" deep.

2 FABRIC & OPERATION

Blackout fabric	Fabric colour	Motorized
Three-layer PVC, UV-protected	About 15 shades †	Remote, sensors or smart control

3 FRAME FINISH

9016	9006	9005	7021	8017	9001	7006
White	Aluminum	Jet black	Black gray	Chocolate brown	Cream	Beige gray

7016	7040	9403-205	9403-C.065	9503-C.066	Any RAL
Anthracite	Window gray	Maple	Golden pine	Red mahogany	on request

4 ADD-ONS

Dimmable LED	Weather sensors	Infrared heaters
Strip and spots on the frame	Wind, rain and sun	Extend the season

HAVEN COLLECTION	HAVEN COLLECTION	HAVEN COLLECTION
Haven Shade	**Haven Rise**	**Haven Glide**
Motorized screens · wind, sun, privacy	Guillotine side glass	Sliding glass doors · full enclosure

GET YOUR PRICE

Send us your dimensions and we'll price your Haven Net.

(646) 495-9911
sales@pergolast.com

From idea to installed

1 **Price it**
Send your dimensions or call us for a quote.

2 **Design & engineer**
10% deposit. We measure, draw and engineer.

3 **Fabricate**
Built to your dimensions and shipped to site.

4 **Install**
Delivered and installed. Balance paid by milestone.

Start with 10%.

Your deposit starts architectural work, drawings, design and engineering. The balance is staged against milestones: design approval → manufacturing → shipping → installation.

Made to the exact size

No fixed panel steps: width and projection are cut to your space.

Engineered for your site

Loads checked per project for local wind and snow, with PE review.

One source for the whole room

Roof, glass, sliders and screens from one company, with one point of contact.

Easy to look after

Fabric runs in sections between slats, so one piece can be replaced on its own.

PROOF SLOT

Designer: place one real installed Haven Net project here, with photo thumbnail, project name, city and a one-line client quote. Use only real, approved quotes.

YOUR NEXT STEP

Get your Haven Net price.

QR
TO SUPPLY

Request a quote

Send width, depth and height, plus your fabric and frame colours, and we'll return a preliminary price.

ARCHITECTS

Request the spec sheet & details

CONTRACTORS

Email your drawings for a bid

RESTAURANT & HOMEOWNERS

Book a site visit

(646) 495-9911
sales@pergolast.com · pergolast.com
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HAVEN NET IN USE 01 / 06

The four-bay canopy

Easton, Pennsylvania · Outdoor beer garden

A freestanding four-bay Haven Net, about 39'-4" × 29'-6", covers the picnic tables at the heart of an outdoor beer garden. Eight motorized Haven Shade screens close the sides against sun and wind.

Haven Net | Haven Shade





HAVEN NET IN USE 02 / 06

From above

Easton, Pennsylvania · Four bays, one frame

From the air the layout is clear: four fabric bays on one black RAL 9005 aluminum frame, each with its own retractable roof between the shared beams and gutters.

Haven Net



HAVEN NET IN USE 03 / 06

Screens down

Easton, Pennsylvania · Shade on the sides

Lower the screens and the canopy becomes a shaded room. The mesh cuts glare and wind while guests still see the garden around them.

Haven Net | Haven Shade

HAVEN NET IN USE 04 / 06

Under the canopy

Easton, Pennsylvania · Fabric ceiling

Inside, the fabric runs between slim aluminum profiles, so the ceiling reads as clean, even lines over the tables. The frame also carries heaters for cooler evenings.

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HAVEN NET IN USE 05 / 06

Open to the sky

Easton, Pennsylvania · Roof folded back

Fold the fabric back and the frame stands open to the sky. Close it again with the remote when midday sun or rain arrives.

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HAVEN NET IN USE 06 / 06

Built to size

Easton, Pennsylvania · Freestanding frame

Fabricated to the measured site: 12'-0" high with 10'-9⅞" clear under the beams, on nine aluminum columns, standing free of any building.

Haven Net | Haven Shade