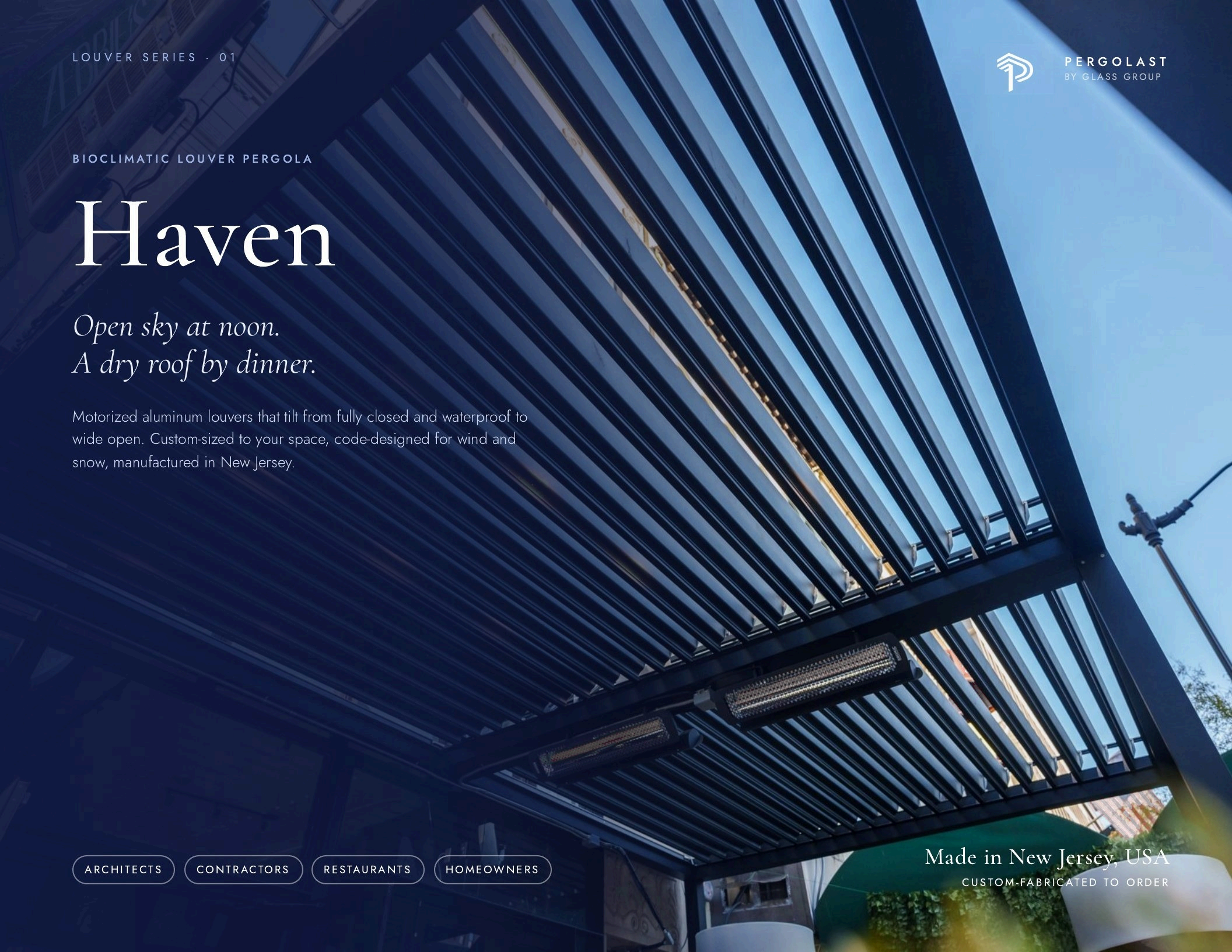
PERGOLAST
BY GLASS GROUP

BIOCLIMATIC LOUVER PERGOLA

Haven

Open sky at noon.
A dry roof by dinner.

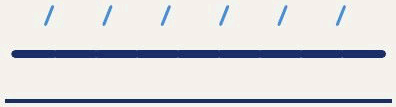
Motorized aluminum louvers that tilt from fully closed and waterproof to wide open. Custom-sized to your space, code-designed for wind and snow, manufactured in New Jersey.



ARCHITECTS · CONTRACTORS · RESTAURANTS · HOMEOWNERS

Made in New Jersey, USA
CUSTOM-FABRICATED TO ORDER

One roof. Four positions. Every weather.



0°

Closed

100% waterproof. Rain runs to the built-in gutter.



45°

Filtered

Soft, dappled light. Cuts glare at lunch.



90°

Open

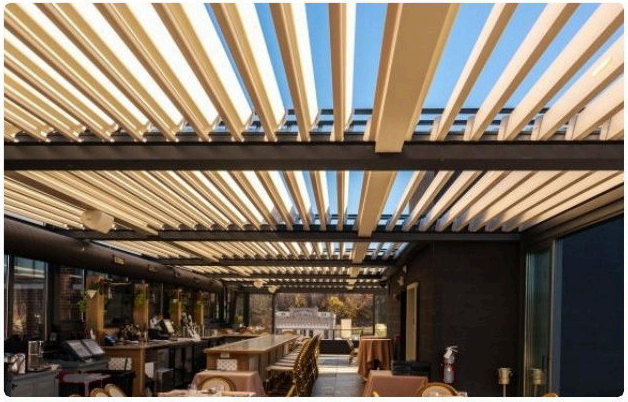
Full airflow on warm evenings.



110°

Full sky

Blades rotate past vertical for the most open view.



RESTAURANT PATIO

Seats that earn in any weather

Close the roof when rain rolls in and keep the tables full. Open it on warm nights for airflow and a view of the sky.



HOME & BACKYARD

The room you never had

Shaded lunches, open-sky evenings and dry cover the moment it rains. It turns a deck into the room the family actually uses.



ROOFTOP & COMMERCIAL

Amenity space that works year-round

A clean architectural profile in any RAL finish, engineered for full exposure on terraces, rooftops and hospitality decks.

What you expect, and what you get

FOR ARCHITECTS & DESIGNERS
Your design, built as drawn

YOU EXPECT

A product that holds the design intent and gets through review.

- **Custom-sized** to your grid and opening, not a stock kit
- **Any RAL finish** to match the facade palette
- **Concealed drainage** runs through the gutter and column, with no visible downspouts
- **Code-designed** for wind and snow at the project's location
- **One system** with Pergolast glass, sliding and screen sides

"Will it match our facade?"

Yes. Specify any RAL colour and we fabricate to it. Ask us for a finish sample.

→ 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** in New Jersey to measured dimensions
- **Milestone billing** tied to design, fabrication, shipping and install
- **Trade pricing** for registered contractors

"Who handles the engineering?"

We do. Drawings and engineering start with the 10% deposit, so your team isn't chasing them.

→ Send us your drawings for a bid

FOR RESTAURANT & HOME OWNERS
Use the space every day it's open

YOU EXPECT

A space that looks beautiful, works in bad weather, and comes without a headache.

- **100% waterproof** when closed, so rain stops costing you the evening
- **One button** on the remote opens or closes the roof
- **Light it at night** with optional dimmable LED
- **Start with 10%.** The balance is paid in stages as work is delivered
- **Made in the USA** and built for your exact space

"What if it rains during service?"

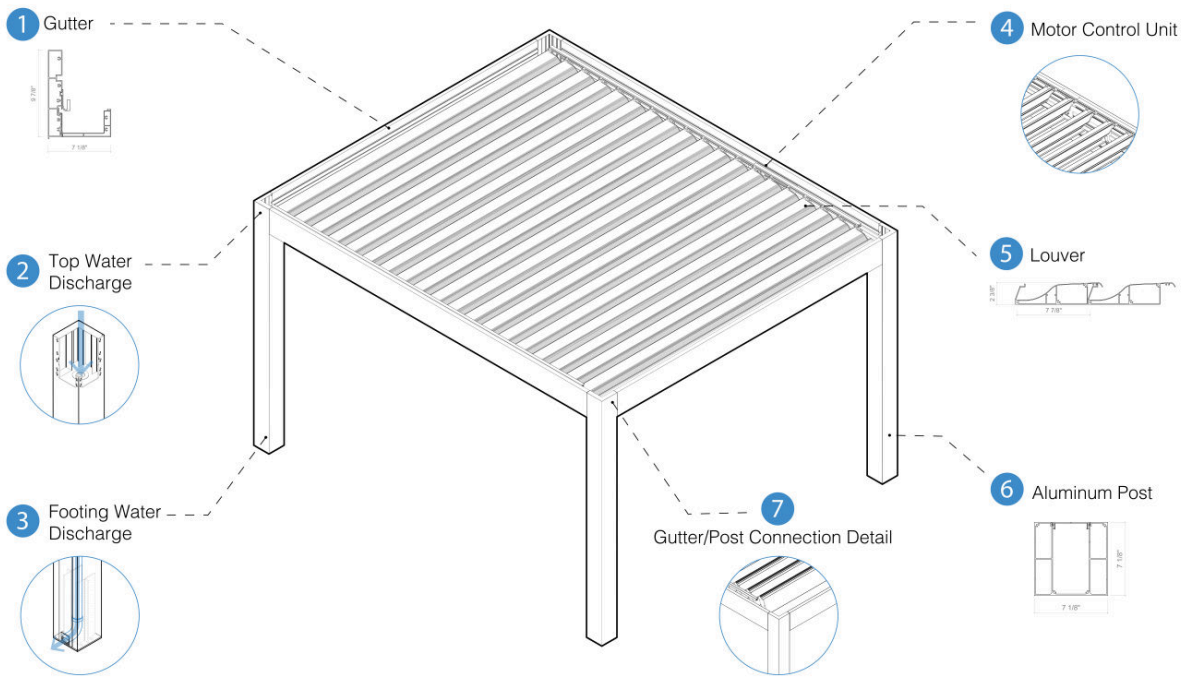
Press one button. The louvers close, the roof is waterproof, and guests stay seated.

→ Get an instant price in the configurator

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

Engineered aluminum. Concealed drainage.

Bioclimatic tilted-louver system. Rain runs from the louvers into the built-in gutter and leaves through the posts, so nothing drips on your terrace.



KEY PROFILES

7⅛" × 7⅛"	**7⅛" × 9⅞"**	**7⅞" × 2⅜"**	**0–110°**
Aluminum post	Gutter profile	Louver blade	Louver rotation

SPECIFICATIONS

SYSTEM	Fixed-frame, tilting bioclimatic louver pergola
COLUMN	Aluminum, 7⅛″ × 7⅛″, 3 mm wall
GUTTER	Built into side profiles, 7⅛″ × 9⅞″
DRAINAGE	Concealed: top discharge into the post, out at the footing
LOUVERS	7⅞″ blades, rotate 0–110°, motorized
OPERATION	Motor control unit in the frame, remote. Manual option
FINISH	12 standard finishes incl. 3 wood-grain looks, or any RAL colour †
SIZE	Custom to your space
LOADS	Code-designed for wind & snow per ASCE 7-16 at project location*

FEATURES

- WATERPROOF WHEN CLOSED
- WIND-LOAD DESIGNED
- SNOW-LOAD DESIGNED
- REMOTE CONTROLLED
- DIMMABLE LED OPTION
- CUSTOM RAL FINISHES

* Example NYC basis ≈ 40 psf wind / 20 psf snow. Final spans and loads are confirmed per project by engineering, with PE review for the jurisdiction.
† Designer note: finish process to be confirmed before print.

The real Haven drawing.

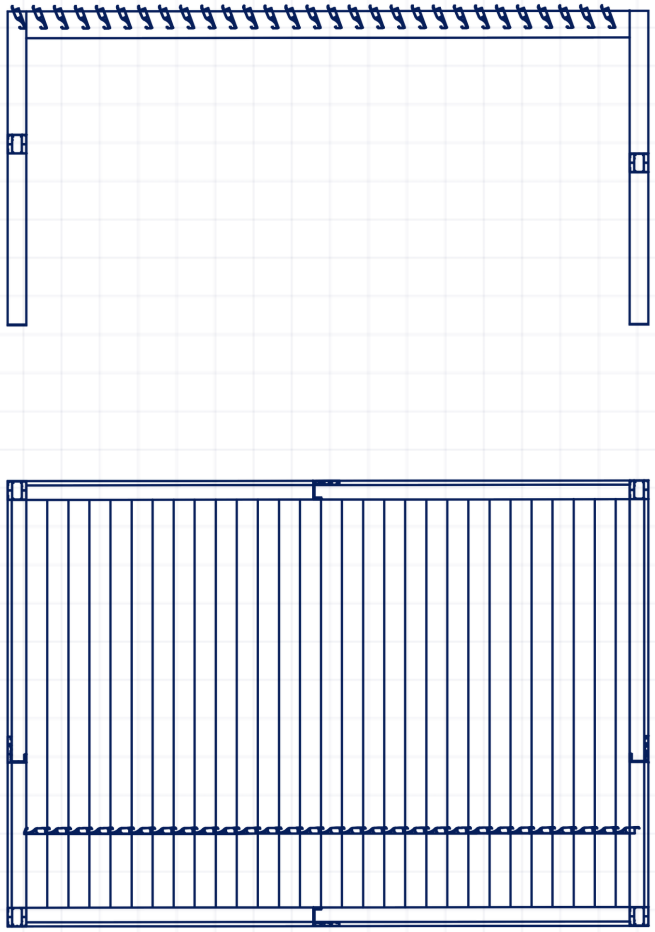
Front elevation and plan, with the tilting louvers, straight from our CAD library.

GET THIS DRAWING

Download the DWG (AutoCAD)

pergolast.com/products/haven-louvered-pergola

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



PERGOLAST	PRODUCT	DRAWING	DWG FILE	DOWNLOAD
	Haven	CAD elevation + plan	pergolast-haven-cad.dwg	pergolast.com/products/haven-louvered-pergola



Built around how you'll use it

Add LED for evenings, heaters for cool nights, and screens or glass sides when the wind picks up.

Make it yours in four choices

1 SIZE

Custom-fabricated to your measured width, depth and height. No stock sizes, no field cutting.

2 OPERATION

Motorized
Remote or smart control

Manual
Works without power

3 FINISH

9016	9006	9005	7021	8017	9001	7006	7016	7040	9403-205	9403-C.065	9503-C.066	Any RAL
White	Aluminum	Jet black	Black gray	Chocolate brown	Cream	Beige gray	Anthracite	Window gray	Maple	Golden pine	Red mahogany	on request

4 ADD-ONS

Dimmable LED
Built into the frame

Insulated blades
Foam-filled louvers

Infrared heaters
Extend the season

HAVEN COLLECTION
Haven Shade
Motorized screens · wind, sun, privacy

HAVEN COLLECTION
Haven Rise
Guillotine side glass

HAVEN COLLECTION
Haven Glide
Sliding glass doors · full enclosure

VISIT PERGOLAST

See every finish, option and project online.

pergolast.com

HAVEN · HOW TO START

From idea to installed

1. **Get your quote**
   Fill in the form on pergolast.com, or call us.
2. **Design & engineer**
   10% deposit. We measure, draw and engineer.
3. **Fabricate**
   Built to your dimensions in New Jersey.
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 in New Jersey, USA

Fabricated to order in the USA, not shipped as a stock kit.

Engineered for your site

Code-designed for local wind and snow loads, not a one-size kit.

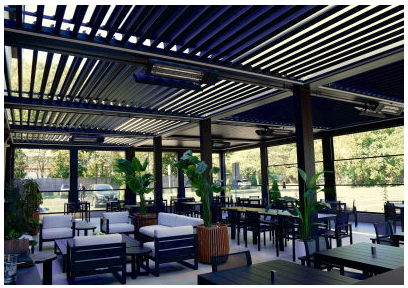
One source for the whole room

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

100% waterproof when closed

Integrated gutters and concealed drainage keep rain off the people under it.

RECENT PROJECT





Char Steakhouse

2377 US-22
Scotch Plains, NJ 07076

Year-round dining terrace under a motorized **Haven** louvered roof, with **Haven Rise** guillotine glass windows and heaters.

YOUR NEXT STEP

Get your quote.

Request your quote

Scan to open our quote form. Tell us your size, finish and options, and we'll send your Haven quote.

pergolast.com/pages/contact

ARCHITECTS
Request the spec sheet & details

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RESTAURANT & HOME OWNERS
Book a site visit

(646) 495-9911

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HAVEN PROJECT 01 / 06

Long Island

New York · Private residence

A wood-look Haven roof over the poolside lounge and dining area, with a motorized Haven Shade screen that drops for privacy and afternoon sun.

Haven | Haven Shade









HAVEN PROJECT 02 / 06

Jersey Shore

New Jersey · Private residence

Built for family gatherings and private evenings with friends, this Haven room stays warm with heaters through snowy days and opens up to the sea breeze in summer, with the comfort of home and the privacy to entertain.

Haven | Haven Rise | Haven Glide | Haven Shade

HAVEN PROJECT 03 / 06

Deal

New Jersey · Private residence

A white Haven roof with sliding glass walls beside the pool: a porch, a playroom and a second den in one space, used every season.

Haven | Haven Glide | Haven Shade

HAVEN PROJECT 04 / 06

Long Branch

New Jersey · Private residence

Set in a landscaped garden, this freestanding Haven pavilion is a year-round private retreat. Glass on every side and screens for shade make it right for events, and most days it is the family's yoga studio.

Haven | Haven Glide | Haven Rise | Haven Shade



HAVEN PROJECT 05 / 06

National Harbor

Maryland · Fogo de Chão · Restaurant

A Haven louvered roof and sliding glass doors on the waterfront terrace add year-round seating for Fogo de Chão, and open the dining room to the harbour on fine days.

Haven | Haven Glide



HAVEN PROJECT 06 / 06

Hanover

New Jersey · Private residence

Fixed to the back of the house, this Haven room works as a sunroom in winter and an open terrace in summer, so the family uses the yard in every season.

Haven | Haven Glide | Haven Shade

