

The river side building prow is marked by gold LED lights emphasizing form inspired by a rowing shell. The concrete platform is within 10' of the river's edge.



The concrete prow provides an elevated view of the river and acts as a barrier for occasional flooding.

**Client:** University of Central Oklahoma Foundation  
**Completion:** April 2015  
**Scope:** 18,000 SF  
**Cost:** \$5.75M  
**Awards:** 2015 Interior Design "Best of Year" Honoree; 2015 AIA Oklahoma, Honor Award, Commercial Architecture

### Project Goals:

The connection of **rowing**, **art** and **music** contains surprising **similarities** such as **rhythm**, **flow**, and **movement**. The goal was to create an architectural spirit that **embodies** the similarities shared by these three disciplines. We hope you see the abstract **connections** in the architectural form and light. Some connections are **quiet** and some connections are **bold**. **Imagine** a song inspired by rowing. It would be a composition cooler than the far side of the pillow.

### Design Features:

1. Metal **skin** to match other boathouses.
2. Windows as **notes** in a musical score . . .
3. Jazz Lab stage in the **riverside window** with the River as the background . . .
  - Black out shades on glass
  - Removable stage
  - Space remains multi-purpose for meetings and music
  - Performer access
4. Art gallery
5. Jazz Lab at 116 seats
6. Offices, reception, concessions
7. Work out room for 20 erg rowing machines
8. Green Room / small conference

### Architectural Concept:

- Connect the **beauty**, **grace** and **power** of rowing with the **lyrical notes of jazz music**...
- To create a memorable, one-of-a-kind experience on the River . . . **a destination**.
- Integrate **fine art** on canvas and paper with the **sculptural** qualities of the rowing shells combined in an **atmosphere** filled with emotional **sounds** . . .
- **Alchemy**

### Jazz Lab:

1. Functions
  - Extension of Edmond Jazz Lab.
  - Imagine using the **outdoor** terrace seating and the dock as stage for an outdoor **concert**.
  - Space can be used for business meetings, classroom, athlete training . . . uses are endless. Must have **flexibility** of space, storage and lighting.

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## 2. Performance space acoustics

- The concept is to provide an **acoustically tunable space** to provide a broad spectrum of acoustic environments suited for a variety of performance styles.
- Space is **live** with the exterior glass shades in open position.
- Lowering **shades** will provide a medium range of sound dampening.
- Acoustic ceiling pocket **shades** can be lowered to further dampen the room.

## 3. Music venue facts

- Table and chair seating for 120.
- Cocktail party capacity is 329 (standing).



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The west elevation illustrates the gold glass “notes” and the connection between rowing, fine art, and music. Simply summarized as **rhythm**.

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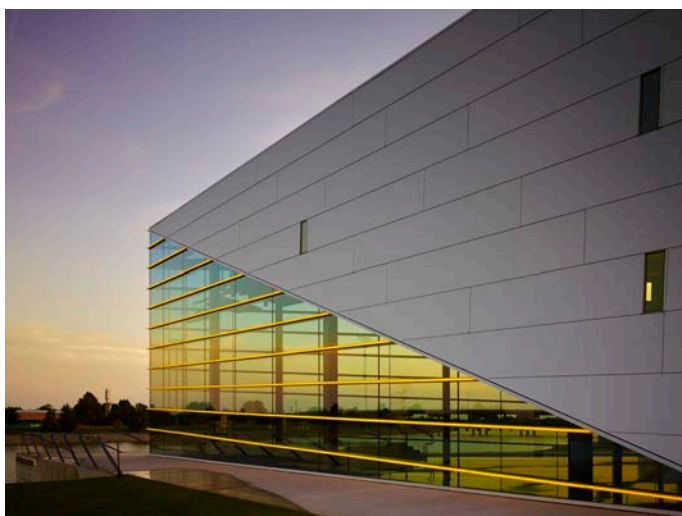
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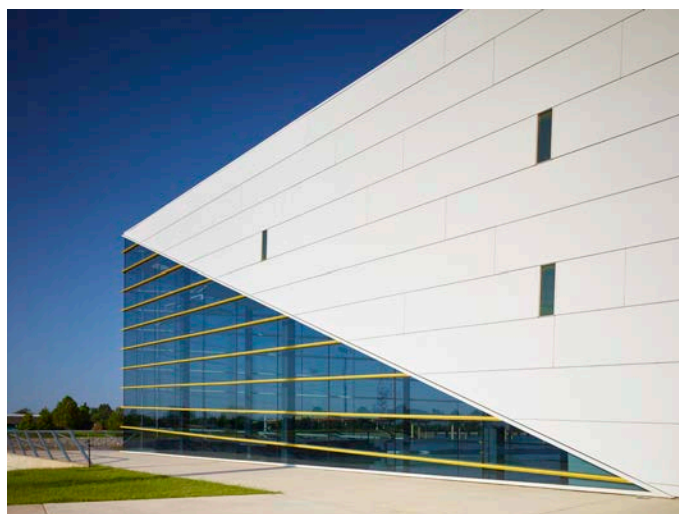
An ATM building becomes sculpture adjacent to the CHK | Central Boathouse.



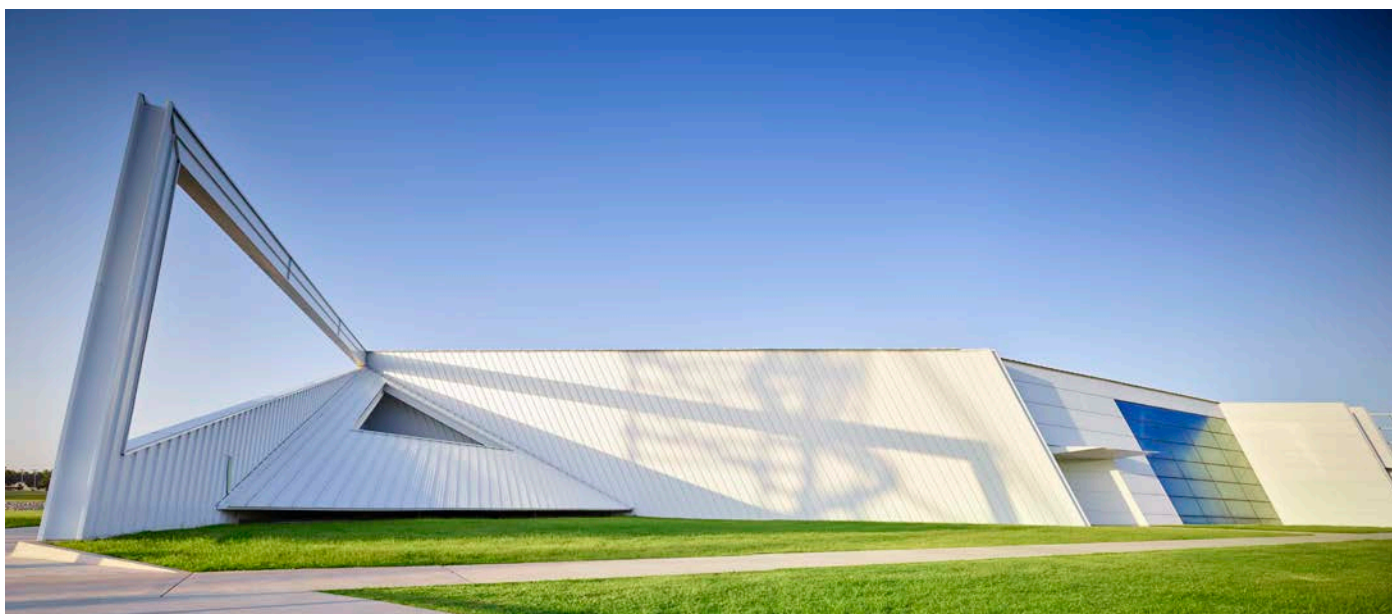
The east elevation is parallel to a river inlet allowing rowing shells to access the river via a concrete ramp. The inlet size allows for a 60' long boat to maneuver. The open beam frames Downtown. The gold "notes" are rhythmically placed on the façade.



The sculptural building prow incorporates symbolic lines as if ripples in the water. A surprising overlap of two gold window "notes" make the interior volume known.



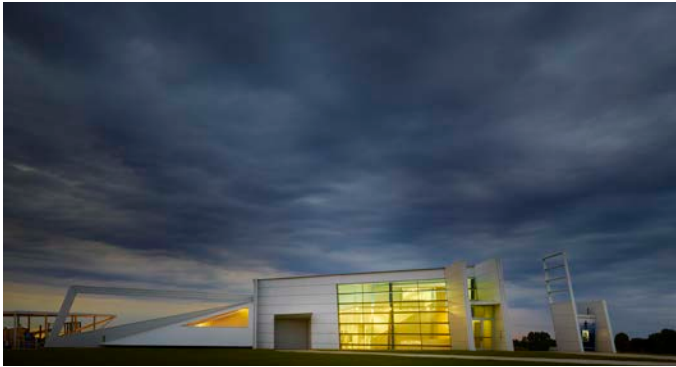
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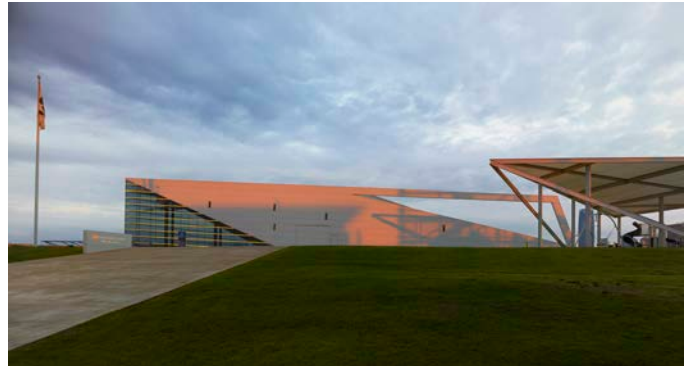
The northeast corner of the building and the open frame creates a view to the east starting line. The triangular courtyard is a perfect backdrop for an outdoor concert.

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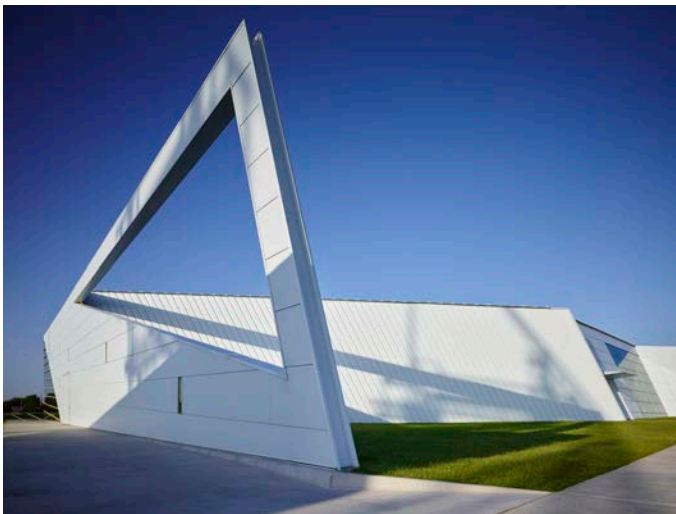
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The north entry façade glows like a porch light awaiting guests.



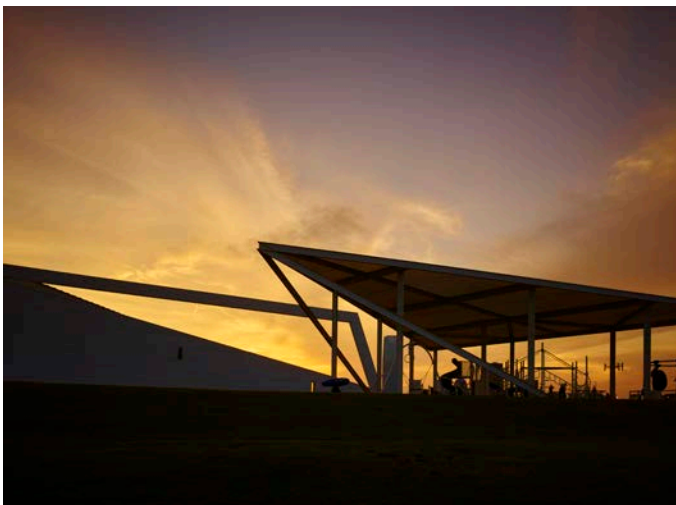
The east elevation gets a taste of sunrise.



The northeast corner of the building is a structural frame providing memorable views to Downtown. The form suggests power, strength, and buoyancy.



Structures are placed close together to create personal scale and interaction between structures. Imagine the buildings as boats racing. Overlapping forms tie the Boathouse District to Downtown.



A dusk view of the boathouse and the adjacent playground structure.



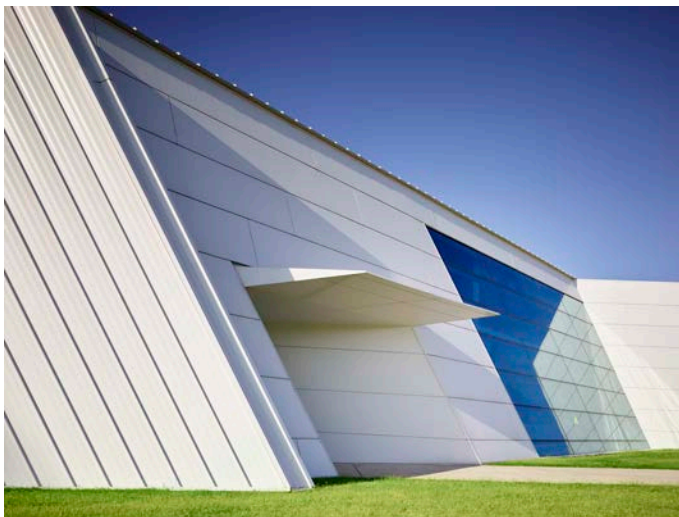
The northeast wall opening frames last minute views of sunset.

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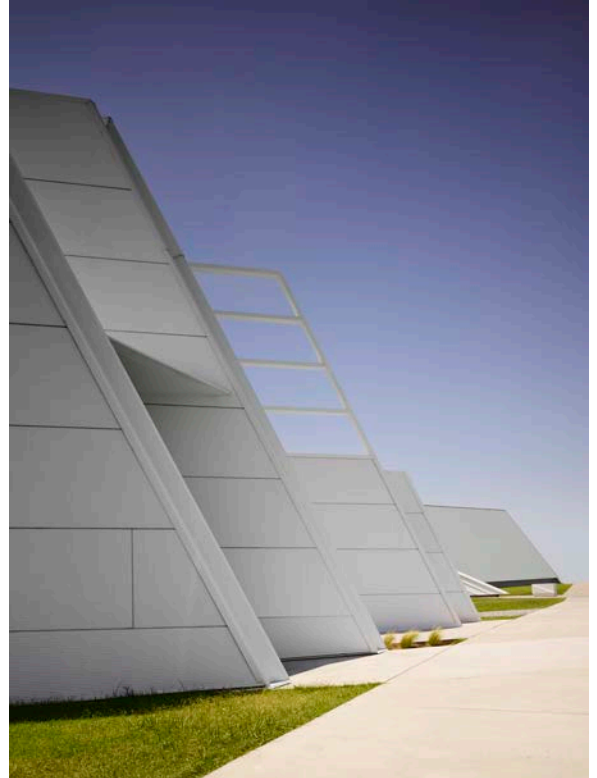
The north façade includes the main building entry and the boat storage entry. The sloping façade suggests movement, ripples, and the flow of water.



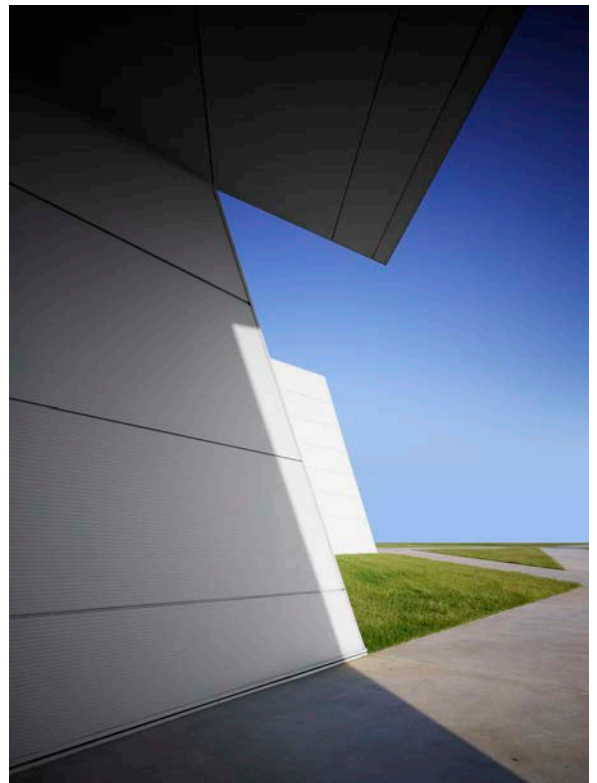
The north façade includes the main building entry and the boat storage entry. The sloping façade suggests movement, ripples, and the flow of water.



We have a bank in the Boathouse District. An ATM machine enclosure was created alongside the building entry for public access.

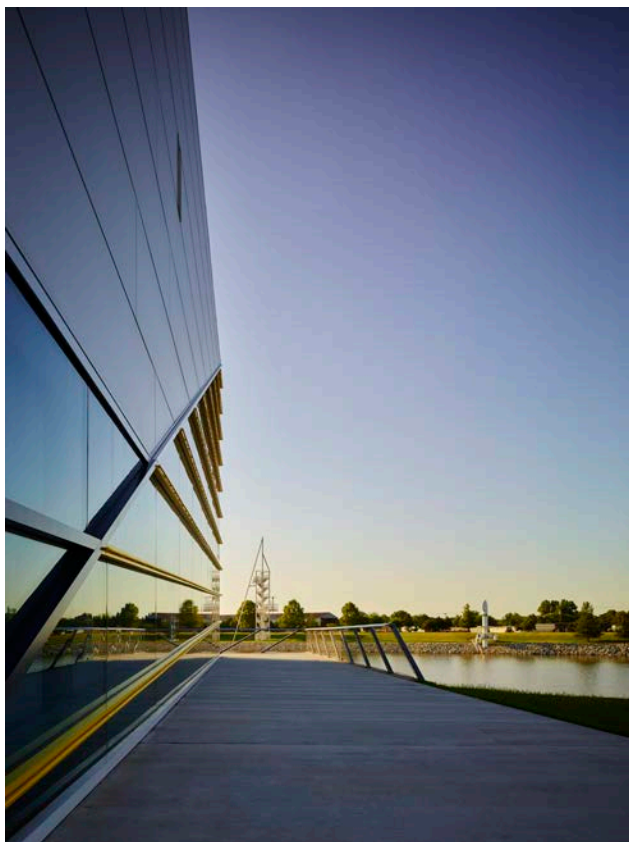


The north building entry suggests movement and buoyancy as well as compatibility with adjacent boathouses. The open mast identifies the river side ATM location and one direct path to the river.

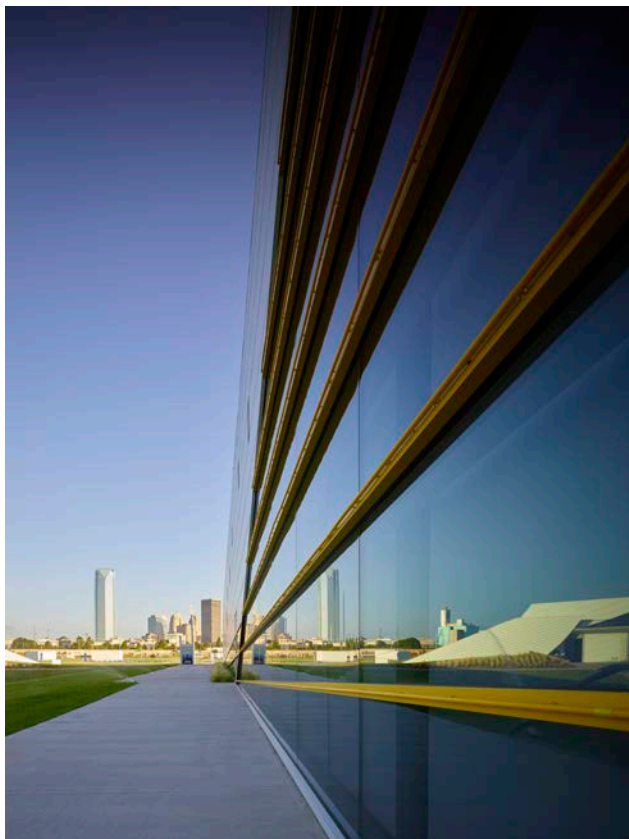


A view from the entry canopy illustrates the rhythm of the adjacent structures.

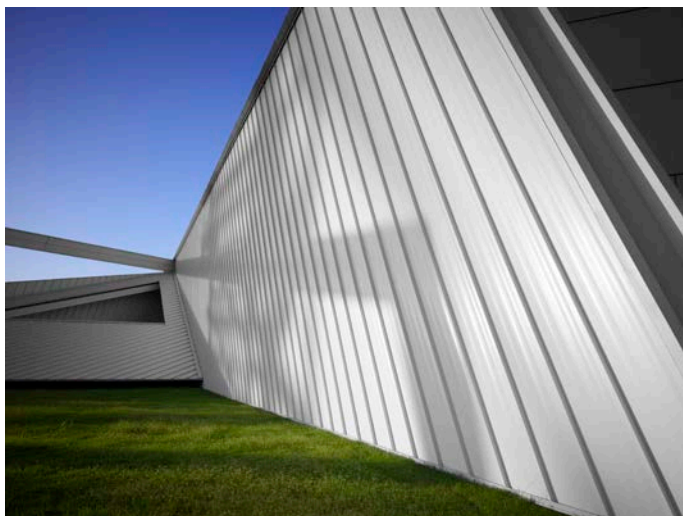
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The building has a sidewalk that traces the form connecting the parking and the river.



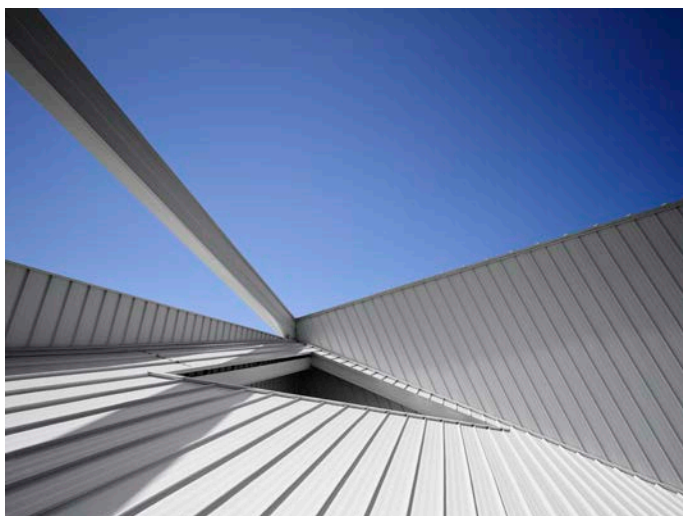
The building has a sidewalk that traces the form connecting the parking and the river.



The metal siding appears as ripples of water over the surface.



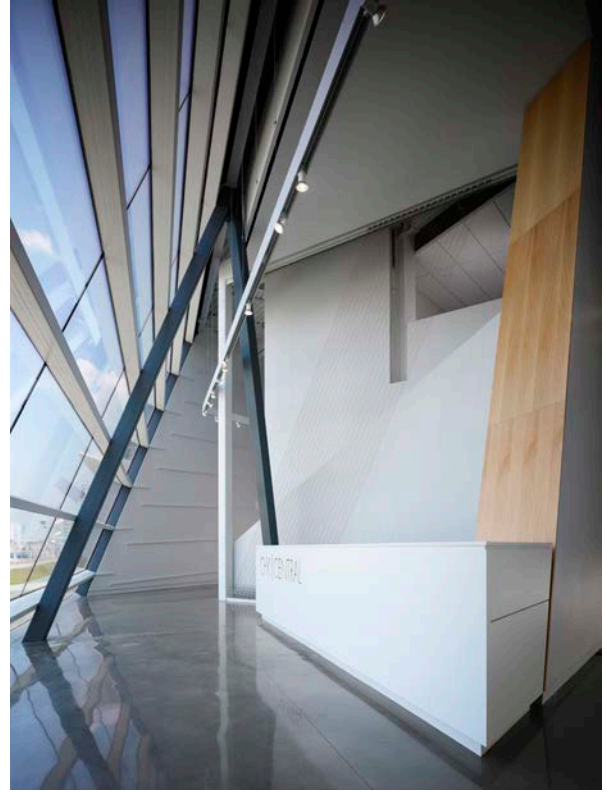
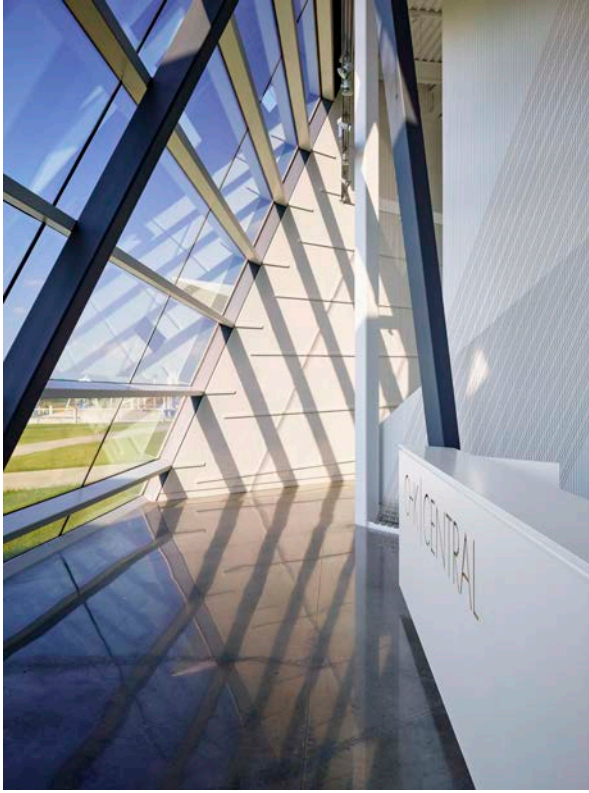
The northeast corner of the building is defined by the picture frame wall and an early morning shadow. The mechanical enclosure on the left provides sculptural protection for systems. It is also one of the best places to backdrop a concert.



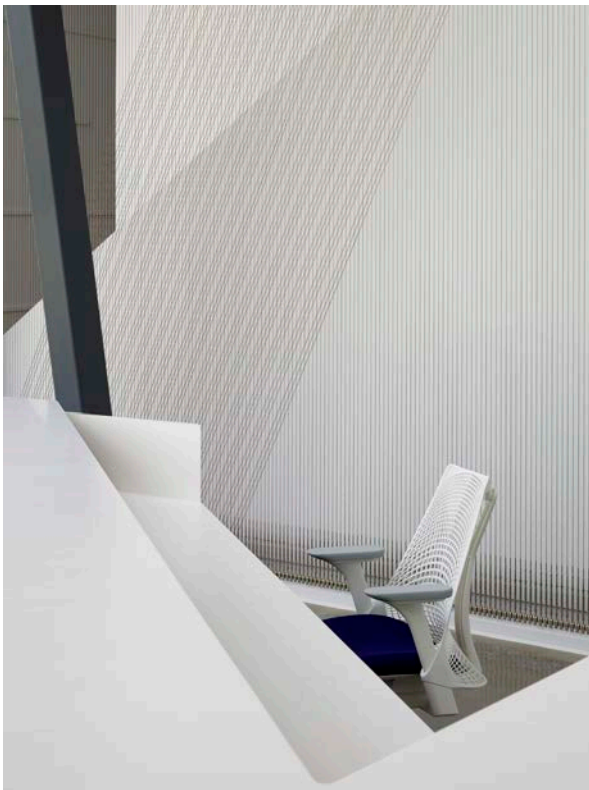
The metal panels take on the appearance of water running over a rowing shell.

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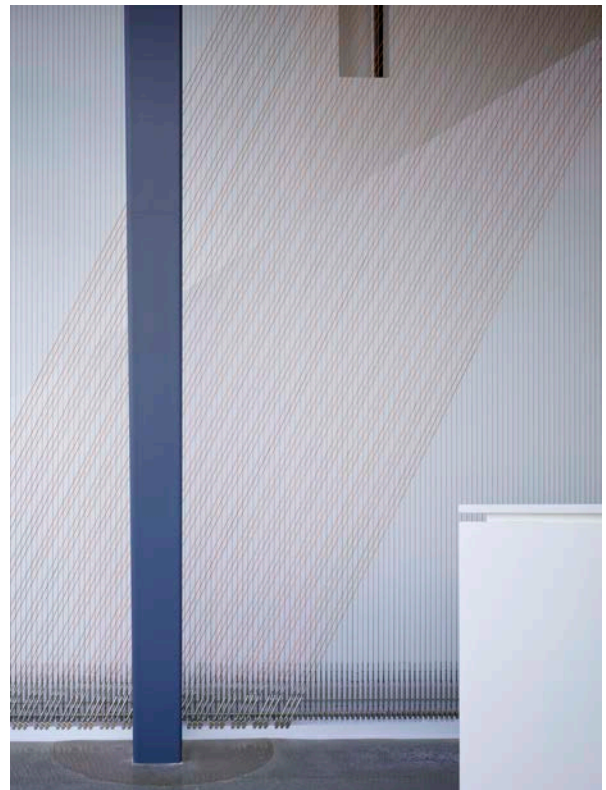
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The main lobby has north facing glass. Late afternoon sun creates linear shadows that are referential to rowing, painting, and music (racing lanes, painted lines, and musical instrument strings).



No detail is without opportunity. The moiré cable wall, structural members, and Sayl Chair from Herman Miller relate to one another.



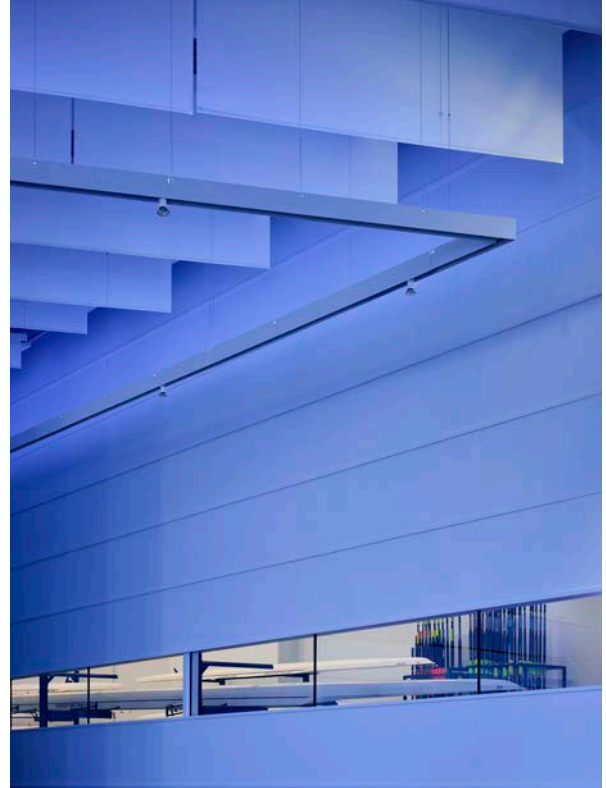
The building lobby contains all three elements of the architectural concept. This project combines the celebration of **rowing**, **fine art**, and **music**. In the main lobby a wire moiré wall suggests a musical instrument and the illusion of water.

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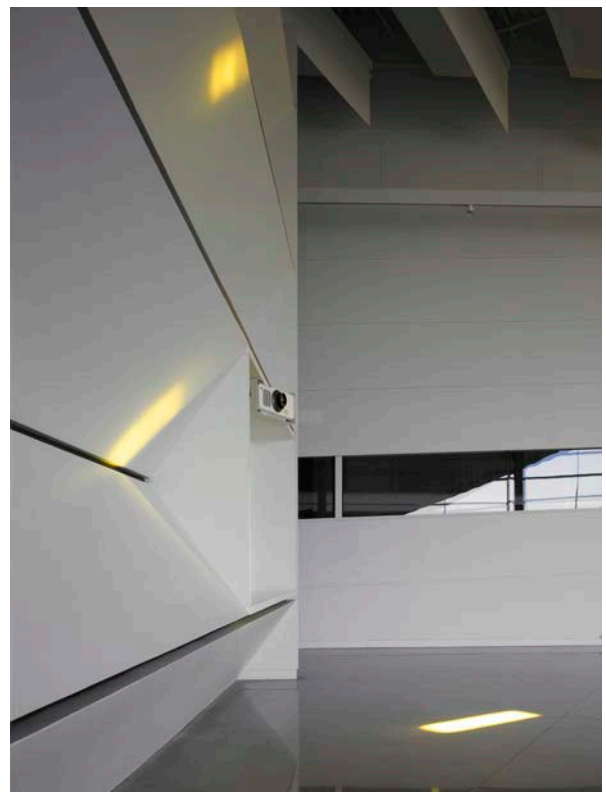
The art gallery and boat storage spaces are placed side by side to illustrate their connection. Track lighting and blue atmospheric lighting create universal space.



Rowing, fine art, and music are intertwined within the building. Visual references overlap and connect rowing with music.



The Performance Hall overlooks the river.



Early morning shards bring energy into the performance space.



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The Performance Hall space looking south towards the “nose.” The river provides a beautiful backdrop for performances.



The Performance space atmosphere can be full sun, translucent light, or blacked out. Performers like the stage in the corner.

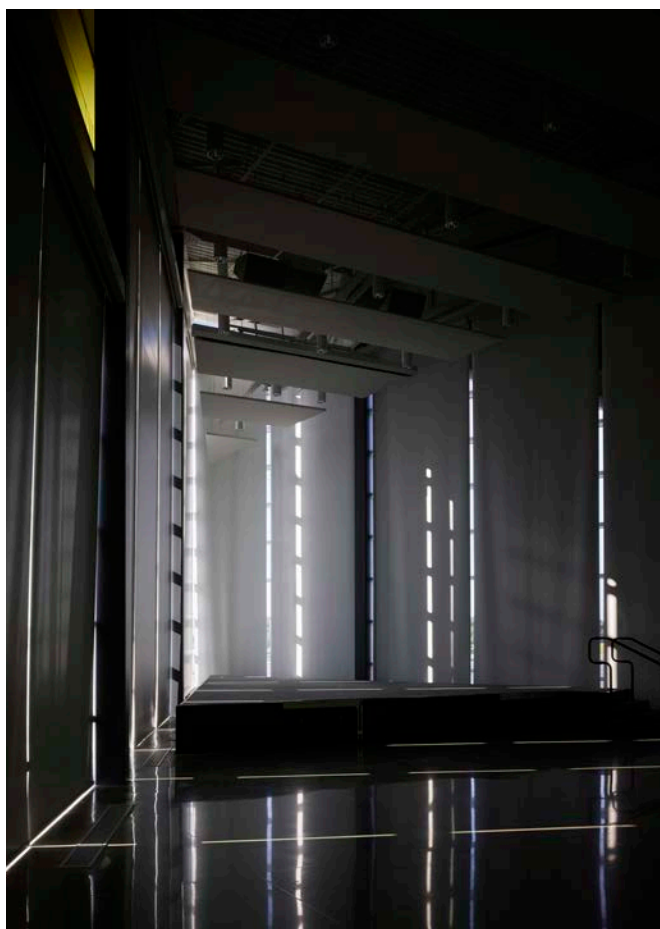


Performance Hall detail of building “nose.” Ceiling panels provide acoustical tuning and obscure acoustical surfaces.

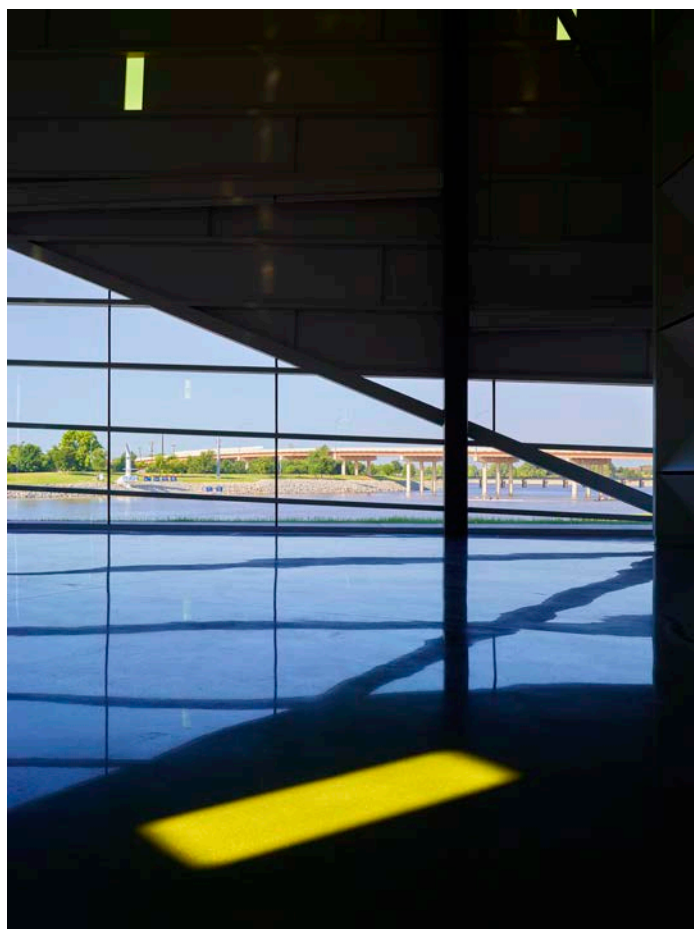
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The Performance Hall looking towards the "nose" of the building. Shade slits create pencil thin light leaks that form and reflect the interior space.



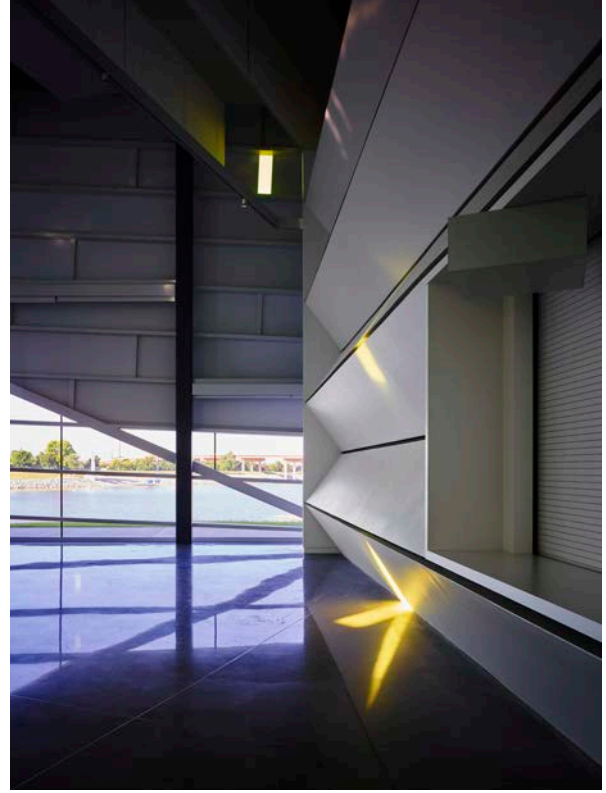
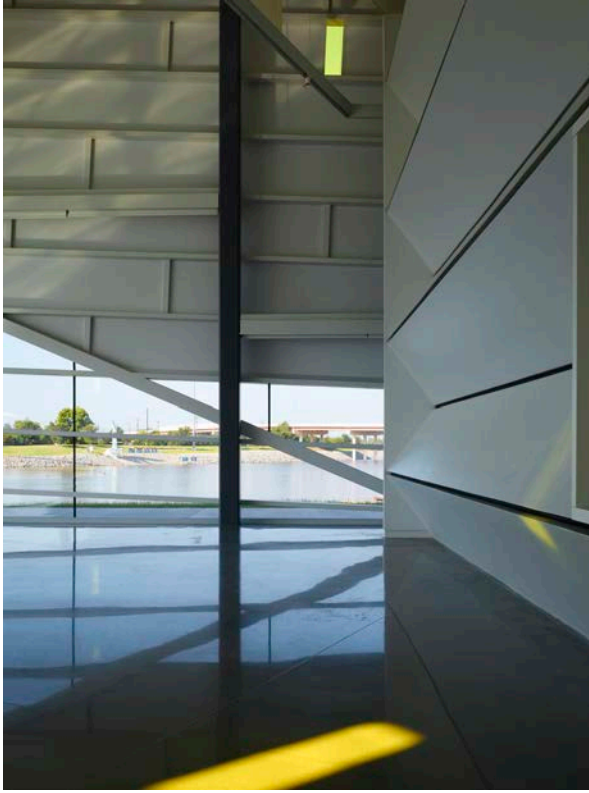
Performance Hall with black out shades down. This illustrates one of three "moods" the space has. We describe this mood as "slivers."



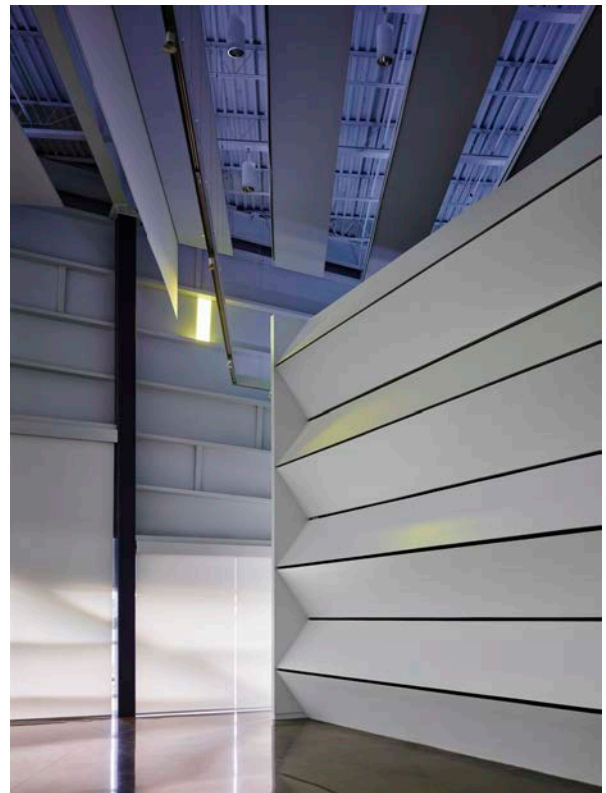
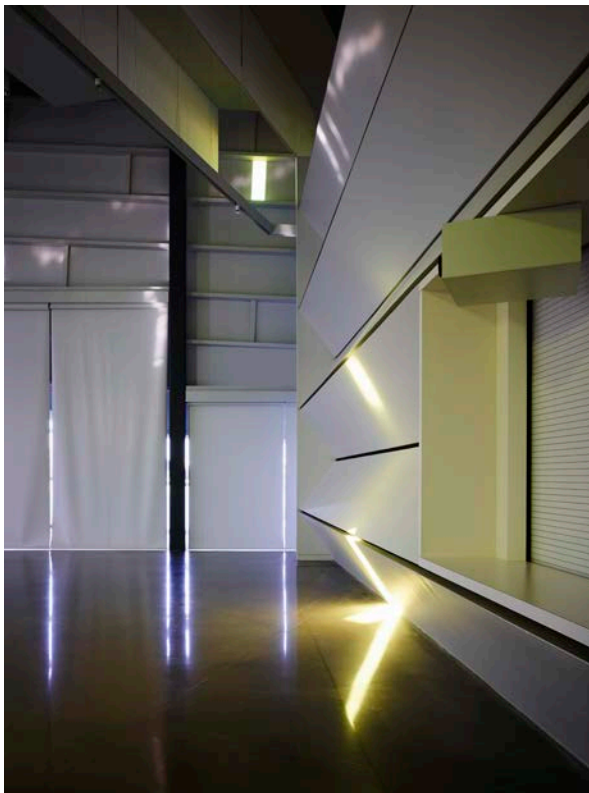
Polished concrete floors bring the river inside the space. A gold glass "note" moves as the sun changes position. As stationary, reflected, and direct light, the gold glass "notes" add an ever-changing kinetic energy to the space.

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Performance Hall looking west with acoustical sound trap wall on right. The polished concrete floor connects the inside to the river outside. One gold glass "note" is visible. "Notes" appear, move, change and disappear during the day capturing the kinetic energy within the space.



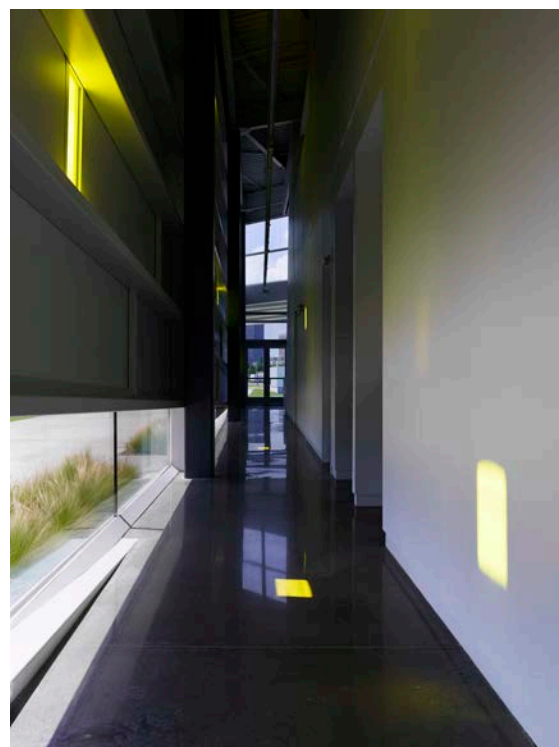
The translucent shades create soft lighting and ghostly shadows along the perimeter edge. The undulating sound trap wall allows the space to be "tuned." Blue fluorescent lights add a romantic quality to the space. One gold "note" is visible. "Notes" appear, move, change and disappear during the day capturing the kinetic energy within the space.

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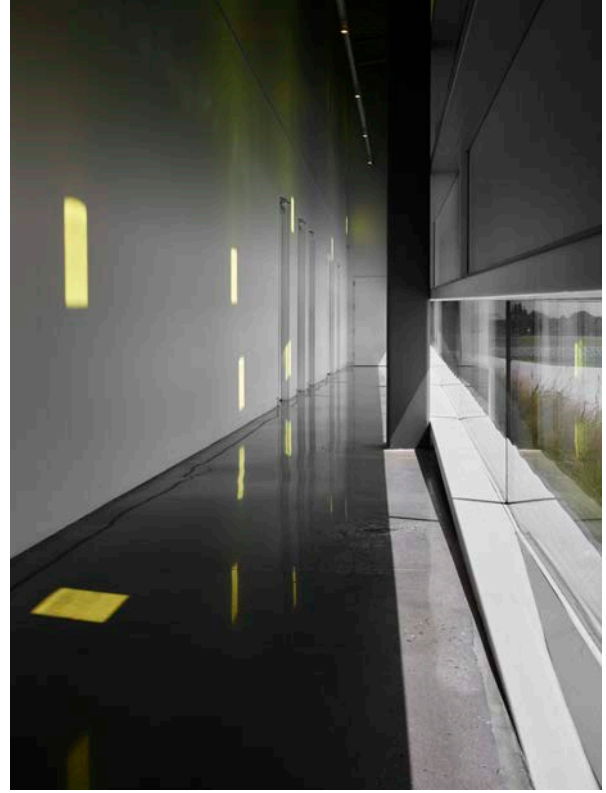
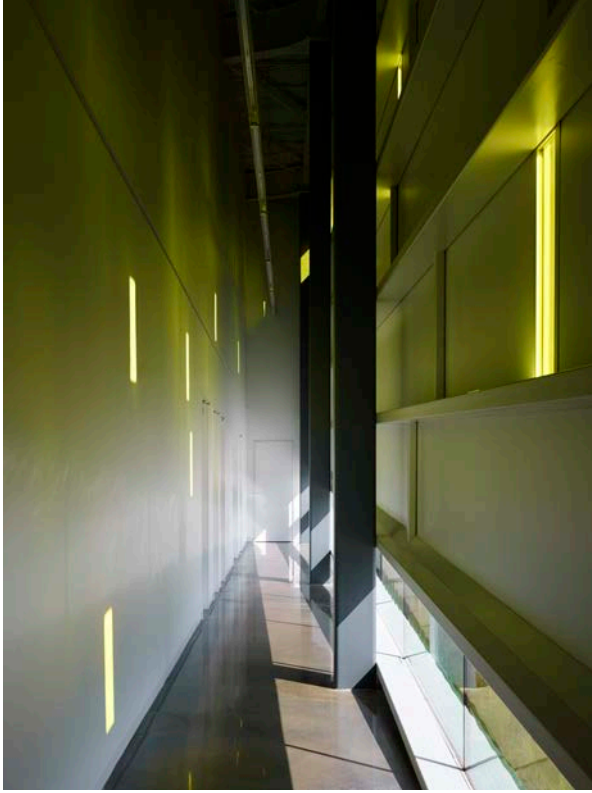
A ceiling detail in the Performance space shows the acoustical panels and tunable fabric banners as well as the light bar.



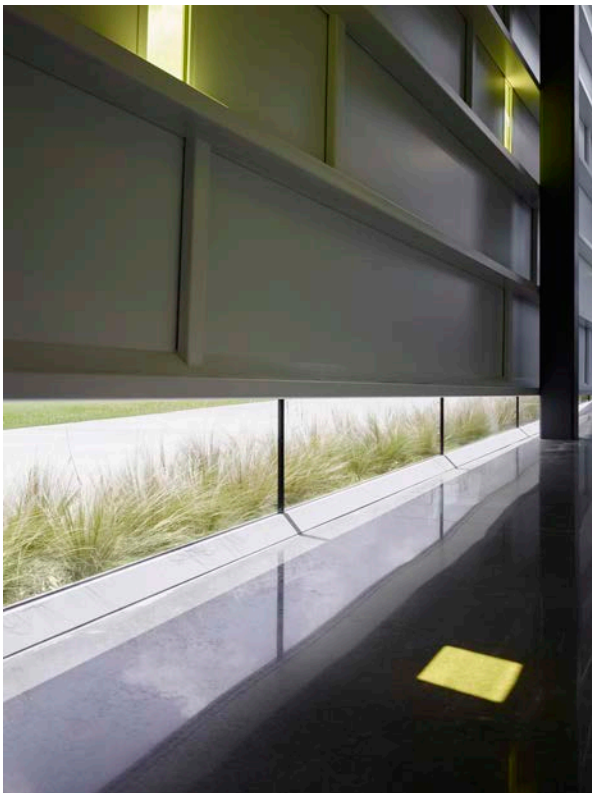
The west corridor looking north glows after sunset with the blue ceiling night light. The building shell is exposed with the exterior metal skin over a light steel frame. This solution is inspired by the rowing shell construction of fiberglass and aluminum.

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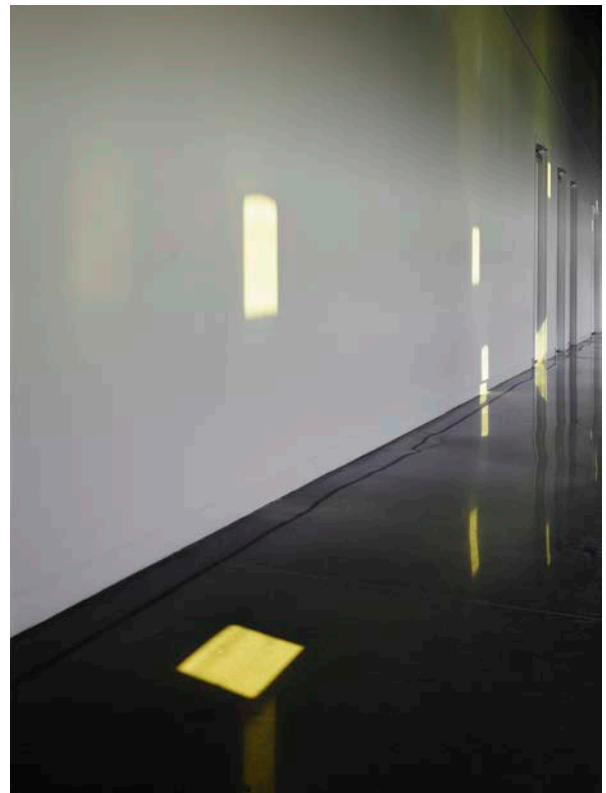
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The west/secondary gallery corridor provides access to toilets, the green room, and administrative offices. The afternoon sun projects ever-changing gold "notes" onto the wall. "Notes" appear, move, change and disappear during the day capturing the kinetic energy within the space. The glass at the floor line suggests the building is buoyant.



The afternoon sun projects ever-changing gold "notes" onto the floor. "Notes" appear, move, change and disappear during the day capturing the kinetic energy within the space. The glass at the floor line suggests the building is buoyant.



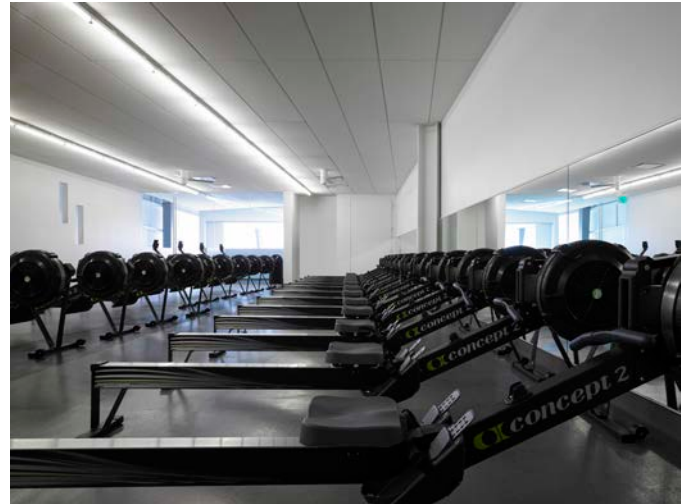
The afternoon sun projects ever-changing gold "notes" onto the wall and floor. "Notes" appear, move, change and disappear during the day capturing the kinetic energy within the space.

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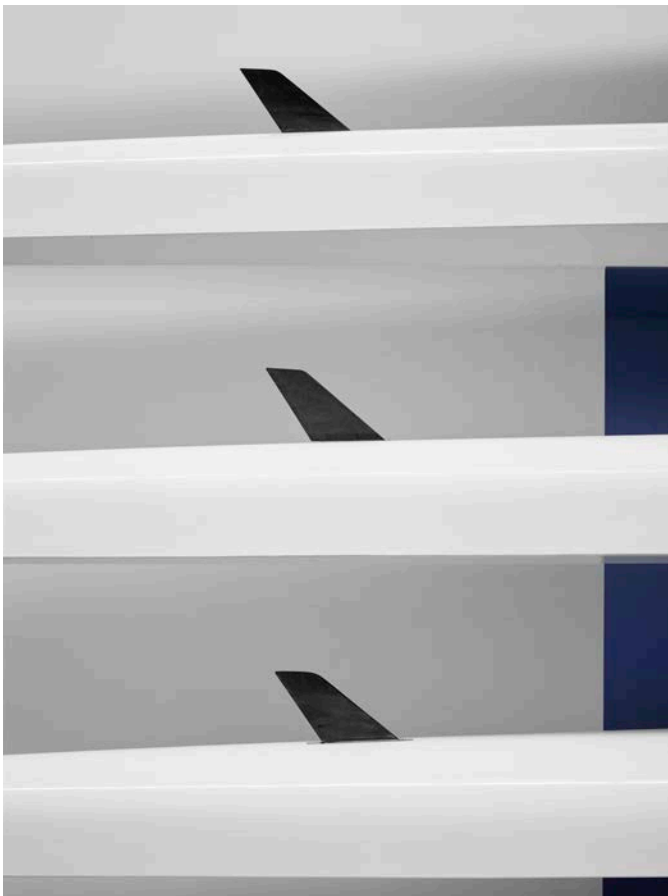
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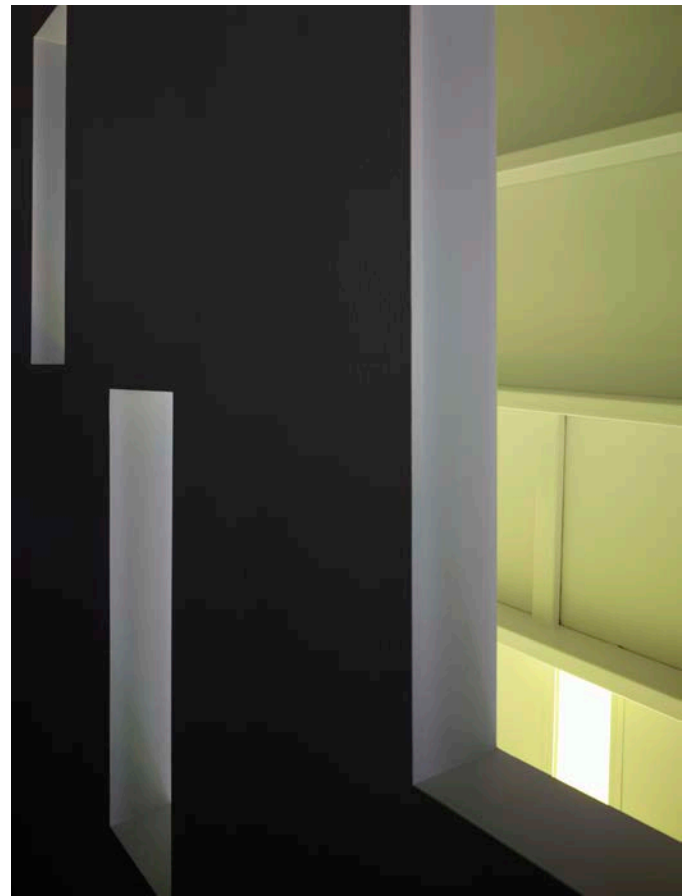
The Boat Storage Room is lighted as if the space is a pinhole camera. One gold “note” illuminates the entire space.



The second floor Erg Room provides training space for aspiring female athletes.



The architecture is inspired by rowing shells. In repose the shells are stored upside down to allow drainage and quietly represent strength, power, and the grace of rowing.



Openings on the second floor fitness space overlook the west gallery.