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30TH ANNUAL

ARCHITECTURAL
CASE STUDY
SPECIAL SHOW
CASE ISSUE

65 STATE-OF-THE-ART FACILITIES

THE PAVILION BEND PARKS & RECREATION DISTRICT BEND, ORE.

Architectural
SHOWCASE
30th Annual
PUBLIC RECREATION

[Photos by Alan Brandt]

ARCHITECT OF RECORD:

Opis Architecture LLP
Portland, Ore.

LANDSCAPE ARCHITECT:

GreenWorks P.C.
Portland, Ore.

RECREATION CONSULTANT:

Rink Management Services
Portland, Ore.

SQUARE FOOTAGE: 50,064

COST: \$9.2 million

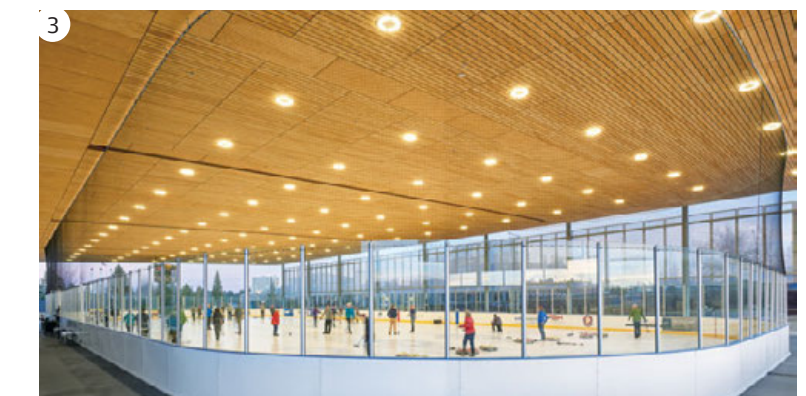
OCCUPANCY: December 2015

The Pavilion is a seasonal, NHL-regulation-size ice rink and sports facility, organized with one public entry point that provides access to the ice skate rental center, administrative offices, concessions areas, restrooms, and a divisible multipurpose room with an overlook of the ice rink.

A covered exterior walkway leads to team locker rooms, an exterior concessions window, the ice rink, storage support spaces and outdoor amenities.

A perimeter ETFE fabric screen mitigates wind, solar radiation, and driven rain and snow from affecting the ice while allowing transparency. The underside of the canopy is clad with a custom plywood wood-slat system that controls acoustics. A small, covered shelter and two fire pits provide support for gatherings and events.

The Pavilion is configured with the higher roof over the ice rink oriented to the south with street frontage, and is nestled into the sloping topography to mitigate the scale of the roof. The north orientation of the support building provides an inviting scale to the facility and offers an acoustical and nighttime lighting buffer to the adjoining neighborhood. The structural columns supporting The Pavilion's inclined roof had to be custom-made due to their size.



- 1 The tall roof over the ice rink is nestled into the sloping site to mitigate its scale.
- 2 The lobby and multipurpose viewing room integrate a window wall that provides an overlook of the ice rink.
- 3 The interior design utilizes wood ceilings, painted cement-board panels and steel plate.