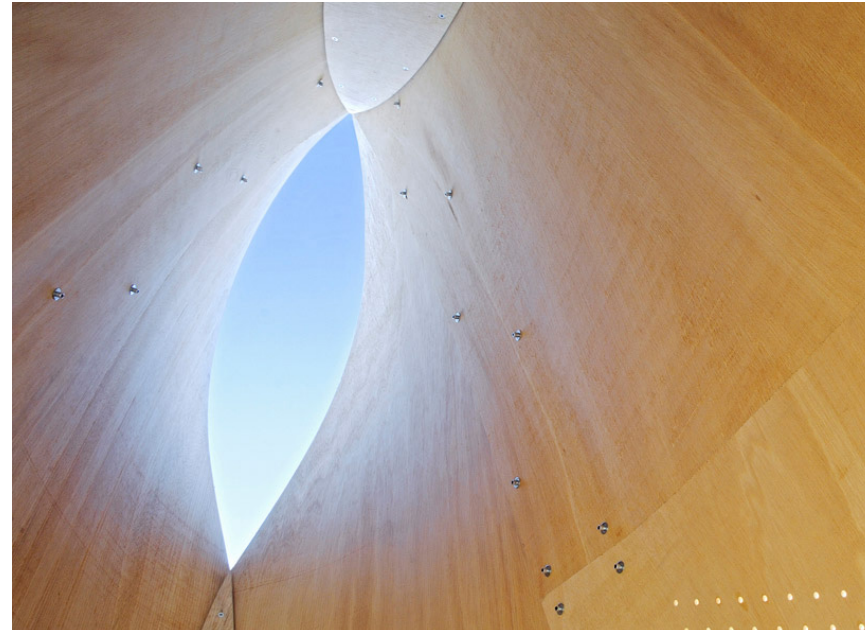


Skating Shelters

case study
By Sheng Yan

Location: Winnipeg, Manitoba, Canada



Architect: Patkau Architects

Owner: The Forks Renewal Corporation

Year of completion: 2011

Climate: Warm-Summer Humid Continental Climate
(Koppen Climate Classification: Dfb)

Material of interest: Plywood

Application: Exterior

Properties of material: The plywood used in the skating shelters were lab-tested to map its structural stresses, which were relieved by a series of cuts and openings. The material enables the temporary shelters to be easily deployable and elegant in overall geometry.

Sources:

Architect Website: <https://patkau.ca/>

Web Magazine: <https://www.archdaily.com/135302/winnipeg-skating-shelters-patkau-architects>

<https://www.designboom.com/architecture/patkau-architects-winnipeg-skating-shelters/>

Photographer:

James Dow