



PROJECT

HIDDEN CREEK

LOCATION

Hillsboro,
Portland
USA

FUTURE-ORIENTED URBAN PROJECT FOR ALL GENERATIONS

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The two-storey building was constructed from a load-bearing structure with KLH® – CLT and glulam. The architecture combines interior and exterior spaces through large glass surfaces, natural materials and a façade with a tree bark look. The center is part of the 'Path to Net Zero' program and uses solar energy, natural ventilation and daylight to save energy. The facility features a two-court gym, cardio and weight rooms, two fitness / dance rooms and a divisible community room with seating for 300 people. This opens onto an inner

courtyard that has been specially designed for outdoor events and performances. As an example of how architecture can have an environmental and social impact, the Hidden Creek Community Centre is setting new standards for sustainability and community in Portland.

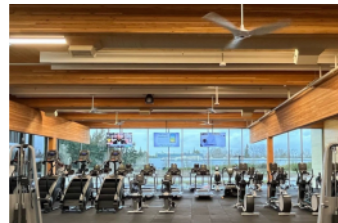
PROJECT INFO

Volume of KLH® – CLT: 5.758 m² / 537 m³

Stored carbon: 409 tonnes

Regrowth time in Austria: 9 minutes

PUBLIC BUILDINGS



ARCHITECTURE

Opsis Architecture

OWNER

City of Hillsboro

CONTRACTOR

Timberlab

STRUCTURAL ENGINEERING

KPFF Consulting Engineers

GENERAL CONTRACTOR

Swinerton

PHOTO CREDITS

Timberlab / Mike Brewington