

ÁSLANDSSKÓLI SCHOOL – Hafnarfjörður



SCOPE OF WORK

- ▶ Project management
- ▶ Design, preparation of tender documents and procurement:
 - ▶ Structure
 - ▶ Building services: ventilation, heating, domestic water, wastewater
 - ▶ Fire safety design

DESCRIPTION

Áslandsskóli school was built in Hafnarfjörður in 2000 for FM-Hús, a privately owned company who runs the school for the city of Hafnarfjörður. Verkís worked in collaboration with Tark architects.

Áslandsskóli school is a singular building for up to 450 students in the new neighbourhood of Ásland. The two-floor concrete building is insulated on the outside and either clad with metal sheets or with cement plastering. The roof has a steel structure. The facilities include classrooms, a common area for the students, a playground, a school library, and a canteen.

The building is connected to the geothermal district heating system and is heated with a hydronic system including radiators and floor heating in some places. Clean air is provided to each room via a mechanical ventilation system. All rooms are equipped with sprinkler devices.

Verkís took care of the project management. Verkís also provided consulting services for design, preparation of tender documents and procurement for the structural design, building services and fire safety design. The building services include all equipment for heating, ventilation, domestic water and wastewater.

GENERAL INFORMATION

The Áslandsskóli school is an elementary school in Hafnarfjörður, a city of 22000 inhabitants located 10 kilometres southwest of Reykjavík. The school was built in 2001. Today, about 440 students from 5 to 15 year old frequent the school.

TECHNICAL DATA

450 students, age 5 to 15

Building area: 6 160 m²

Building volume: 23 240 m³

