

BORGARSKÓLI SCHOOL – Reykjavík



SCOPE OF WORK

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

DESCRIPTION

Borgarskóli school was the object of an architectural competition in 1995 for the city of Reykjavík. Verkís worked in association with Gláma Kim architects and the project presented was awarded the first price. The final design of Borgarskóli school started in 1998.

Borgarskóli school is composed of two main buildings connected by a glazed passageway on the first floor. The main building is dedicated to main teaching activities and to the administration of the school, with classrooms, common area for the students, facilities for the staff and offices. The second building accommodates classrooms for technical skills education and sport facilities.

The buildings are made of cast on site concrete, insulated, clad with metal sheets and with cement plastering. The roofs are concrete roofs or steel structure clad with metal sheets.

The building is connected to the geothermal district heating system and is heated with a hydronic system. A mechanical ventilation system provides clean air to the buildings. All rooms are equipped with sprinkler devices.

Verkís provided consulting services for design, preparation of tender documents and procurement for the structural design, fire safety design and the building services, including the design for heating, ventilation, domestic water and wastewater.

GENERAL INFORMATION

Borgarskóli school is an elementary school located at the heart of the Borg neighbourhood in Reykjavík. It is an integral elementary school, established in 1998. Today, up to 410 students from 5 to 15 year old frequent the school. They are dispatched over 22 different classes.

TECHNICAL DATA

410 students, age 5 to 15
22 classes

Building area: 4 180 m²

