

National Museum of Art, Architecture and Design

The Description motto "299 792 .458"

Museum complex for the National museum forms an easily reachable and open meeting and learning place.

Museum is traditionally a place for viewing arts. Today it is also a place to understand concepts in the world that is not so dependent on a place and where the light is not only to make things visible but to transfer information with the speed of 299792.458 km/s.

The overall scale of volume and the character of the complex is related to the townscape dominated by the Oslo City Hall. The entrance volume near the seafront has been applied to the buildings of Aker Brygge and buildings on site.

The main entrance of the museum is clearly visible and reached from the direction of the harbor and Rådhusplassen square.

The outline of the building and the facade materials connects the museum to the surroundings and forms a background to the Nobel Peace Center.

The storage / vaults part is of natural stone referring to the value of the building and division of the program to the smaller parts in the townscape.

Museum forms an outdoor space with the buildings on site. The functions are outdoor exhibitions etc. and a cafeteria terrace.

The functions of the museum complex is divided into the security zones according to the building brief.

The lobby with café and shops, the library and administration are situated in the entrance volume. The connection to the library and offices are from the lobby.

The exhibitions are reached by escalators, lifts and stairs. This zone between the lobby and the exhibitions has direct daylight and there are the visitor break areas with daylight and views to the townscape.

Loading, preservation and storage functions are in the volume behind the exhibitions. With this layout the exhibition rooms can be closed off separately and serviced freely from the vaults part.

Between the exhibitions and storage volume there is a high top lit space. The rooms in the zone four get daylight from this interior space as well as via exterior wall. The floor level of the space has break areas for the staff.

The bearing structure of the museum is of concrete. There are three air-conditioning plants. The concrete structure mass can be used for heating and cooling with a heat pump technology that benefits the situation next to the sea.

The gross floor area of the museum complex is ~47.000 sqm² and the B/F factor is ~1.4.

The office building behind the museum is situated over the ring road ramp. It closes the ramp from the street sides. It has several entrance possibilities.

The alternatives for parking are a cavity in the rock or, if it is considered secure, under the museum storage part, where the structural module allows car parking.

There are several possible entrances to the parking alternatives.

The gross area of the offices is ~20.500 sqm²