The Helsinki Music Centre was built in the central district of the city of Helsinki, between Finlandia Hall (Alvar Aalto, architect), and the contemporary art museum, Kiasma (Steven Holl, architect). The National Parliament of Finland stands across the street from the Centre.

The 1,704-seat concert hall forms the core of the building. In addition to the concert hall, there are six small halls ranging from 140–400 seats and the Sibelius Academy premises. The function and acoustics in each small hall has been designed to serve a different program: orchestra rehearsal, organ, chamber music, vocal music, black box, and lecture. The Centre is owned jointly by the state of Finland, the City of Helsinki, and the Finnish Broadcasting Company (YLE), and the main users of the centre are the Helsinki Philharmonic Orchestra (HPO), the Finnish Radio Symphony Orchestra (FRSO), and the Sibelius Academy.

**BUILDING DETAILS AND ACOUSTIC DATA**

- **Location**: Mannerheimintie 13a, Helsinki, Finland
- **Building Size**: 38,600 m²
- **Concert Hall**:
  - Seating Capacity: 1,704
  - Room Volume: 24,000 m³
  - Reverberation Time (Mid-Frequency)
    - Unoccupied: 2.5 sec
    - Occupied: 2.1 sec
- **Finish Materials**
  - Ceiling: Painted fiberglass cloth on concrete.
  - Walls: Wood work with random groove on concrete, Wood grill, Glazing
  - Aud. Floor: Wood flooring on concrete
  - Stage Floor: Finnish pine
  - Canopy: Painted figerglass cloth on concrete
- **Noise Level**: NC < 15

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**Longitudinal Section**

**Reverberation Time**

- Unoccupied: 2.5 sec
- Occupied: 2.1 sec

**Plan**

**Reverberation Time in Second**

- Unoccupied, Acoustic curtain (0.5kg/m², 450m²) drawed

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**Acoustic Consultant**: Nagata Acoustics

**Architect**: Arkkitehtitoimisto Laiho-Pulkkinen-Raunio

**Owner**: Kiinteistö Oy:
  - State of Finland (48%)
  - City of Helsinki (28%)
  - Finnish Broadcasting Company (26%)

**Main User**: Helsinki Philharmonic Orchestra (HPO)
  - Finnish Radio Symphony Orchestra (FRSO)
  - Sibelius Academy (SibA)

**Construction Cost**: 188 million EUR
**Music Facilities**
1. Concert Hall (1,704)
2. Orchestra Rehearsal (240)
3. Organo (for pipe organ, 140)
4. Camerata (for chamber music, 240)
5. Sonore (for vocal, 206+78)
6. Black Box (225-400)
7. Auditorium (82)
8. Sibelius Academy:
   Lesson/Practice rooms, Studios
9. Artist rooms for HPO & FRSO