location
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masterplan point of departure

design principles through urban acupuncture

- add density through small scale injections with a function mix
- re-connect the Lijnbaan buildings with a green roof
- design high quality leisure spaces
- re-design the expedition streets
- solve the traffic jams in the Aert van Nesstraat
ECOPA ★ ROTTERDAM
EDUCATIONAL CENTER OF PERFORMING ARTS
### Opening Hours

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<tr>
<th>Time</th>
<th>Lobby</th>
<th>Bookshop</th>
<th>Art Shop</th>
<th>Exposition</th>
<th>Library / Mediatheque</th>
<th>Performance</th>
<th>Flexspaces</th>
<th>Atelier</th>
<th>Outdoor Space</th>
<th>Exposition</th>
<th>Diner/Lunch</th>
<th>Workshop Space</th>
<th>Offices</th>
<th>Lecture Rooms</th>
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**City Pulse**

- **Morning**
- **Noon**
- **Evening**

**Current Situation**

**ECOPA**
urban approach
urban approach
references

Economist building - Smithsons
Downtown Athletic club - Starrett & Van Vleck
Seagram building - vd Rohe
Lake shore apartments - vd Rohe
concept

tower

carving

split level

deviding
construction
HOLCON concept
climate cooling

day

night
climate warming

day

night
ventilation

fresh air

exhaust air
facade concept
facade concept
facade concept
materialisation
section

- sheet glass
- fixing post
- damp barrier
- insulation 100mm
- wooden framing
- underlayment 19mm
- metal cladding

- concrete polished floor 40mm
- with biodona surface activation
- insulation 30mm
- damp-proof course
- HOLCON floor 700mm
- castella beam 500mm
- framing with insulation 45x90mm
- acoustical ceiling
section

concrete polished floor 40mm with bioclima surface activation insulation 30mm damp-proof course HOLCON floor 700mm calcium sulfate panel framing with insulation 45x90mm metal ceiling

wooden grating damp barrier insulation on falls 100mm HOLCON floor 700mm Bioclima cooled ceiling acoustical ceiling
street scape
street scape
impressions
impressions