

# Beam Donaucity

## Project description

The laconic 'horizontal skyscraper' shape and the residential 'Beam' building's exposed position indicate its integration into a once greater general concept as well as its individualistic design. The 180m long lying block is aligned with the banks of the 'Neue Donau' river. It is supported by pillars which raise the seven-storey building over the plateau of the Danube plate like a grandstand. The river-facing apartments offer their inhabitants a spectacular view of Vienna which reaches from the 'Vergnügungseile' right in front of the balcony windows to the inner city's skyline. The heights of the pillars are scaled from the outside towards the middle with ten, seven and four metres, thus creating a series of free spaces of varied dimensions underneath the building. This open architrave area establishes a transitory urban zone which relates visually to the residential buildings behind and erodes the 'stronghold' of the private space through offshoots of the surrounding public space. The 190 residential units run through the whole depth of

the building. They are partly designed as duplex apartments whereby each unit is provided with a paned balcony as well as a bright room which is also part of the paned rear side. This project is characterised by an open, urban, integrated residential living space with varied degrees of privacy. Its design answers to the urban location and contemporary lifestyle, by naturally including the site's features and potential.

CATEGORY  
Residential

ADDRESS  
Leonard-Bernstein-  
Straße 4-6, A-220  
Vienna

START OF PLANNING  
1993

START OF  
CONSTRUCTION  
1996

COMPLETION  
1998

FLOOR AREA [B/13]  
16.714 m<sup>2</sup> / 3.728 m<sup>2</sup>

GROSS FLOOR AREA  
[B/13]  
20.100 m<sup>2</sup> / 4.390 m<sup>2</sup>

SITE AREA [B/13]  
5.592 m<sup>2</sup> / 3.262 m<sup>2</sup>

BUILT UP AREA [B/13]  
3.065 m<sup>2</sup> / 1.748 m<sup>2</sup>

[B]  
190 Apartments, 3  
Offices, 1 Kindergarten

[13]  
37 Apartments, 1 Shop

LEVELS[B]  
9

BUDGET  
€ 19.6 Million

PROJECT TEAM  
Dieter Blaich  
Susanne Stadlbauer  
Rita Reisinger  
Armin Dold  
Christopher  
Schweiger  
Robert Fritz

ARTWORK  
Manfred Wakolbinger  
Herwig Kempinger  
Max Gangl

CONSULTANTS

STRUCTURAL  
ENGINEERING  
Fiolic & Partner,  
Vienna, Austria

HVAC  
Technisches Büro  
Eipeldauer + Partner,  
Baden, Austria

CONSTRUCTION  
PHYSICS

Hans J. Dworak,  
Vienna, Austria

FAÇADE SYSTEM

Pagitz Metallbau  
GmbH,  
Friesach, Austria

CLIENT

Donaucity Wohnbau  
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PHOTOGRAPHERS

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