DATABASE
BUILDING TYPES ONLINE
THE INDISPENSABLE TOOL FOR TEACHING AND DESIGN

- English-language online resource for the study and practice of architectural design
- Based on the publisher’s high international standing in professional architecture books, on the knowledge of the authors and editors who are leading experts in their fields, as well as on the technical quality of the illustrations
- Large international collection of contemporary buildings, e.g. housing, office buildings, museums, schools, libraries, industrial complexes
- Edited by Prof. Oliver Heckmann, Singapore University of Technology and Design
WHAT DOES IT INCLUDE?

- Launch version includes content from **12 previously published Birkhäuser publications** (2002-2016), comprising more than **850 international case studies** from mostly the past 30 years and more than **120 thematic articles** on specific aspects of building design.
- Launch version with approx. **1,800 photos** and approx. **3,500 plans**.
- Annual updates to include additional 1-3 new Birkhäuser publications with additional building types and new projects.
- First update in 2017 to comprise sports buildings, hospitals and more housing types.
WHAT ARE THE BENEFITS?

- Each building presented with a wide array of technical drawings, plus reference photographs of the exterior and interior
- Vector-based plans of excellent quality available for download
- Thematic essays on key aspects of each building type including links to the relevant case studies
- Language: English
- User interface: English, German
COMPREHENSIVE SEARCH CRITERIA AND FILTER OPTIONS

- Highly flexible and detailed search and browse access to the contents of the Birkhäuser program on building types
- Search by: Full text; architect; author; country; building type; building form; urban context; height, and many more
- Browse by an elaborate structure of categories including Urban Context, Access System, Building Form, Spatial Configuration, several type-specific categories, and many more
1 SEARCH

SIMPLE SEARCH

ADVANCED SEARCH (MORE SEARCH OPTIONS)

Simple Search

Combine multiple search terms
2 RESULT LIST

Number of entries
Select the number of results per page

Results can be sorted by Title/Project (A-Z), Architect (A-Z), Date, Relevance

Clicking on the title opens document display
Additional information: Title/Project, Architect, Date, Building Type
DOCUMENT DISPLAY

Navigate between results

- Change to “reading view”
- Bibliographical data
- Author
- Link to Google Maps
- Detailed metadata

Search
Full Text
Bronx

 bronx Charter School for the Arts

Building Type: Schools & Kindergartens
Architect: Wenz + Yoes Studio
Year: 2004
Location: Hunts Point, New York, NY (link to map)
Country: USA

Urban Context: Urban Block Structure; Industrial Area/Business Park
Morphological Type: Block Infill/Block Edge
Volumetric Configuration: Linear, Grid
Height: Low-Rise (up to 3 levels)
Load-Bearing Structure: Column-and-Plate; Wide-Span Structures
Parking: No parking on site

Access Type: Combi/Grid Systems
Eleven Plan Layout: Street Plan; Matrix
4 SUPPLEMENTARY MATERIAL DISPLAY

Map interface allows zooming, printing, and PDF export

Most plans are vector-based
4 SUPPLEMENTARY MATERIAL DISPLAY

Coloured tiles on the street façade counter the drab industrial context
Source: Albert Vicentio
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Easy access via browse tree subjects (Building Type, Urban Context, Morphological Type) as well as via filters Content Type and Author
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