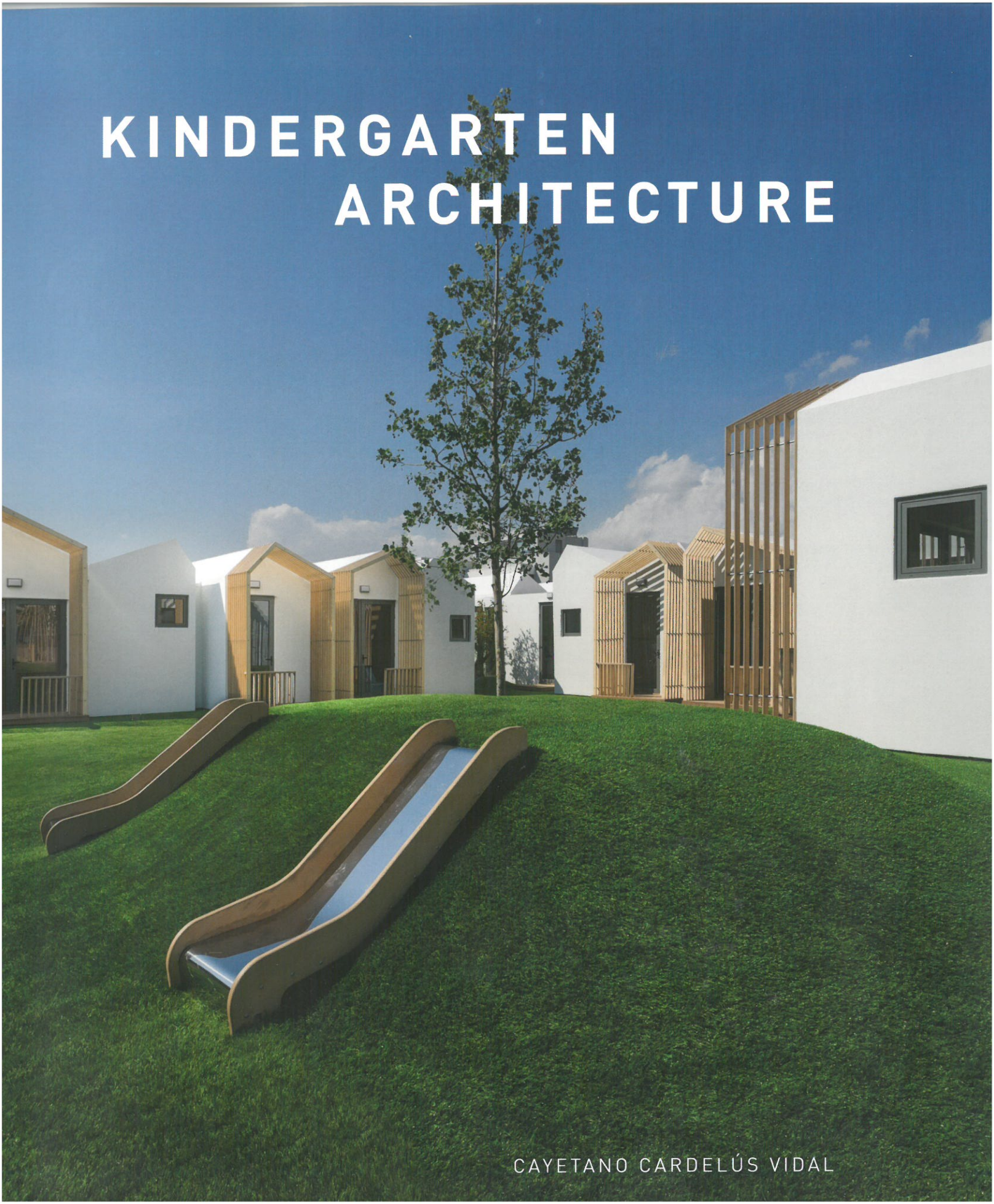
KINDERGARTEN ARCHITECTURE



CAYETANO CARDELÚS VIDAL

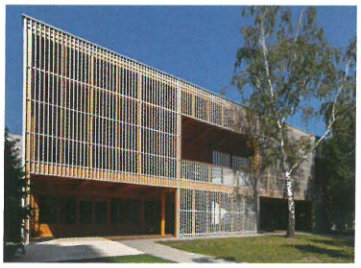
ARCHIKON Architects

// PROJECTS //

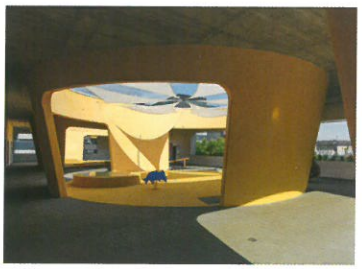
1. VIZAFOGÓ KINDERGARTEN
2. FAIRYTALE KINDERGARTEN

www.archikon.hu

ARCHIKON Architects



1.



2.

Founded in 1989 Archikon Architects in Budapest is responsible for the design of social, commercial, educational, residential, health care and mixed use projects. New build and reconstructions dedicated to communities, and innovative, sustainable solutions represent the majority of their portfolio, including the first 100 passive house apartment condominiums in Hungary. Along with realizing the transformation of monumental historic buildings, Archikon specialises in designing unique, high value real estates in the hotel and commercial investment sector. As a result of its innovative solutions, many of Archikon Architect's projects have been recognised by professional awards such as the Budapest Architecture Award of Excellence and the Hungarian Media's Architectural Prize, as well as the Hungarian nomination of the EUMiesaward and has been shortlisted for the Piranesi Award.

Fondé en 1989, Archikon Architects à Budapest est responsable de la conception de projets sociaux, commerciaux, éducatifs, résidentiels, de soins de santé et à usage mixte. Les nouvelles constructions et les reconstructions dédiées aux communautés, ainsi que les solutions innovantes et durables représentent la majorité de leur portefeuille, y compris les 100 premiers appartements en copropriété de maisons passives en Hongrie. Parallèlement à la réalisation de la transformation de bâtiments historiques monumentaux, Archikon se spécialise dans la conception de biens immobiliers uniques et de grande valeur dans le secteur de l'investissement hôtelier et commercial. Grâce à ses solutions innovantes, de nombreux projets d'Archikon Architect ont été reconnus par des prix professionnels tels que le Prix d'excellence de l'architecture de Budapest et le Prix d'architecture des médias hongrois, ainsi que par la nomination hongroise du EUMiesaward et ont été présélectionnés pour le Prix Piranesi.

Das 1989 gegründete Architekturbüro Archikon Architects in Budapest entwirft Projekte in den Bereichen Soziales, Handel, Bildung, Wohnen, Gesundheitsfürsorge und gemischte Nutzung. Neubauten und Rekonstruktionen, die den Gemeinschaften und innovativen und nachhaltigen Lösungen gewidmet sind, machen den Großteil ihres Portfolios aus, darunter die ersten 100 Passivhaus-Wohnanlagen in Ungarn. Neben dem Umbau denkmalgeschützer historischer Gebäude ist Archikon auf die Gestaltung einzigartiger und hochwertiger Immobilien im Hotel- und gewerblichen Investitionsbereich spezialisiert. Aufgrund ihrer innovativen Lösungen wurden viele ihrer Projekte mit Fachpreisen wie dem Budapest Architecture Excellence Award und dem Hungarian Media Architecture Award sowie der ungarischen Nominierung für den EUMiesaward ausgezeichnet und für den Piranesi-Preis in die engere Wahl gezogen.

Fundada en 1989, Archikon Architects en Budapest se encarga del diseño de proyectos sociales, comerciales, educativos, residenciales, de atención de la salud y de uso mixto. Las nuevas construcciones y reconstrucciones dedicadas a las comunidades y las soluciones innovadoras y sostenibles representan la mayor parte de su cartera, incluidos los primeros 100 conjuntos de apartamentos de casas pasivas en Hungría. Además de realizar la transformación de edificios históricos monumentales, Archikon se especializa en el diseño de bienes inmuebles únicos y de alto valor en el sector de la inversión hotelera y comercial. Como resultado de sus soluciones innovadoras, muchos de sus proyectos han sido reconocidos por premios profesionales como el Premio de Excelencia de Arquitectura de Budapest y el Premio de Arquitectura de los Medios de Comunicación Húngaros, así como la nominación húngara del EUmiesaward y ha sido preseleccionado para el Premio Piranesi.

VIZAFOGÓ KINDERGARTEN

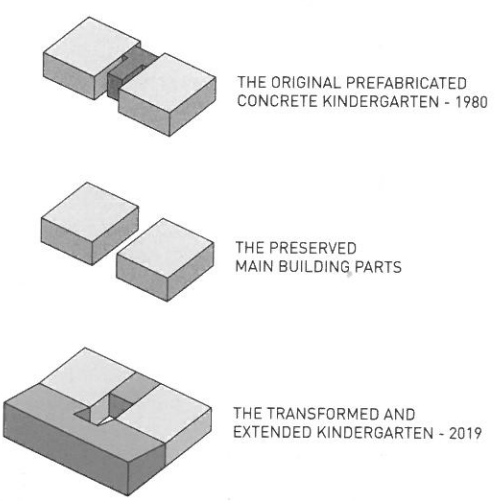
LOCATION: **DISTRICT XIII, BUDAPEST, HUNGARY**
PHOTOS: © **TAMÁS BUJNOVSZKY**

The original prefabricated concrete kindergarten was built in a housing estate of the 1980s, as part of the socialist panel program near the Danube in Hungary, north of Budapest. During the modernization of the two-story, eight-room building, the narrow accessways and tight changing rooms were extended towards the classrooms, and the group rooms towards the courtyard. In front of the classrooms, a two-level, transitional, covered, open-air, wooden playground was created. With the redesign of the entrance hall and the passageway system, the building was organized around an inner atrium. The new extensions of the building mass have been covered with wood paneling, which turns into an open lamella in front of the covered terraces. Preserving and modernizing the existing building, the expansion has created a whole new, changed, but unified character.

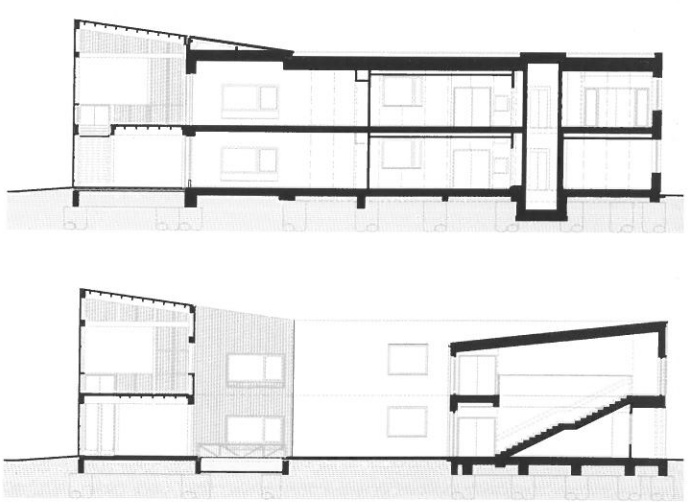
Le jardin d'enfants original en béton préfabriqué a été construit dans un lotissement des années 1980, dans le cadre du programme de panneaux socialistes près du Danube en Hongrie, au nord de Budapest. Lors de la modernisation du bâtiment de deux étages et de huit pièces, les accès étroits et les vestiaires étroits ont été prolongés vers les salles de classe, et les salles de groupe vers la cour. Devant les salles de classe, un terrain de jeu en bois à deux niveaux, de transition, couvert et en plein air, a été créé. Avec le réaménagement du hall d'entrée et du système de passage, le bâtiment s'est organisé autour d'un atrium intérieur. Les nouvelles extensions de la masse du bâtiment ont été recouvertes de lambris en bois, qui se transforment en lamelle ouverte devant les terrasses couvertes. En préservant et en modernisant le bâtiment existant, l'extension a créé un tout nouveau caractère, changé mais unifié.

Die ursprüngliche Kindertagesstätte aus Betonfertigteile den 1980er Jahren im Rahmen des sozialistischen Panelp nördlich von Budapest in einer Wohnsiedlung gebaut. Bei nisierung des zweigeschossigen, acht Gruppen umfassen den die schmalen Eingänge Richtung Gruppenräume und derum richtung Hof erweitert. Vor den Klassenzimmern Aussenbereich als Übergangszone, ein zweistöckiger, ü Holzspielplatz angelegt. Mit der Neugestaltung der Ein und des Flursystems wurde das Gebäude um ein inneres A um organisiert. Die neuen Erweiterungen der Gebäudemas mit Holzpaneelen verkleidet, die vor den überdachten Ter Erweiterung des Gebäudemasse wurde mit Holzpaneelen welche vor den überdachten Terrassen in eine offene Lame de übergehen. Durch die Erhaltung und Modernisierung henden Gebäudes hat die Erweiterung einen völlig neuen, ten, aber einheitlichen Charakter geschaffen.

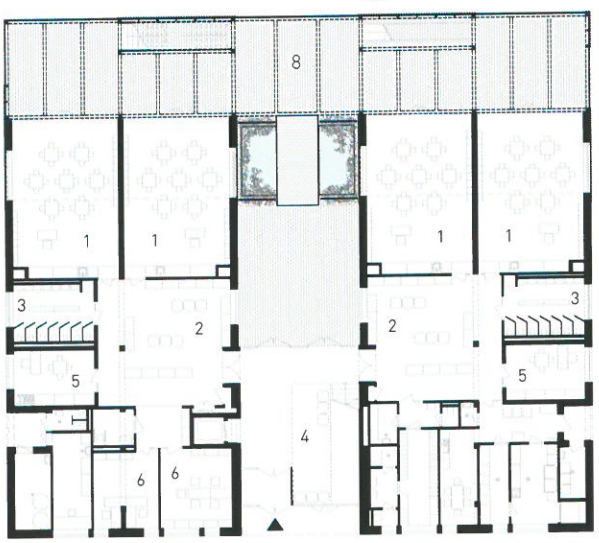
La guardería original de hormigón prefabricado fue construu urbanización de la década de 1980, como parte del program les socialistas al norte de Budapest. Durante la modernizaci ficio de dos pisos y ocho habitaciones, los estrechos acceso trechos vestuarios se ampliaron hacia las aulas, y las salas hacia el patio. Frente a las aulas se creó un patio de recreo de dos niveles, transitorio y cubierto, al aire libre. Con el re vestíbulo de entrada y el sistema de pasillos, el edificio se o torno a un atrio interior. Las nuevas extensiones de la masa trucción se han cubierto con paneles de madera, que se con una lámina abierta frente a las terrazas cubiertas. Preserva dernizando el edificio existente, la ampliación ha creado un ca talmente nuevo, cambiado, pero unificado.



Concept figure

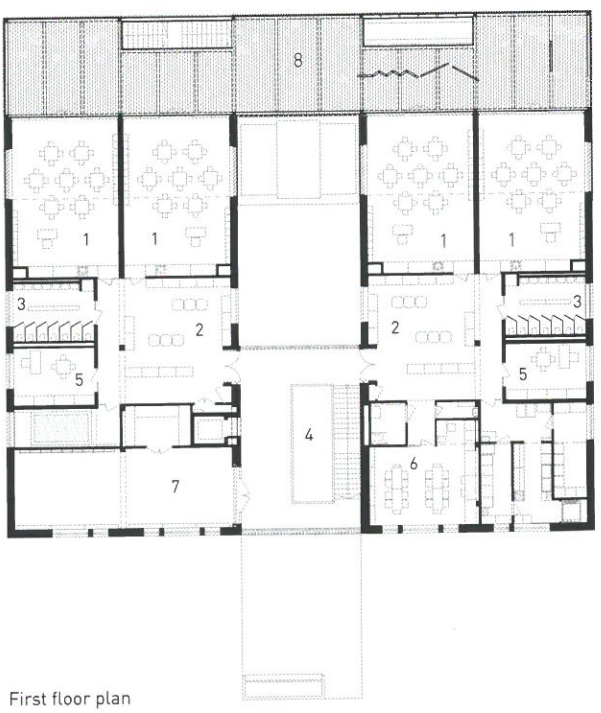


Sections

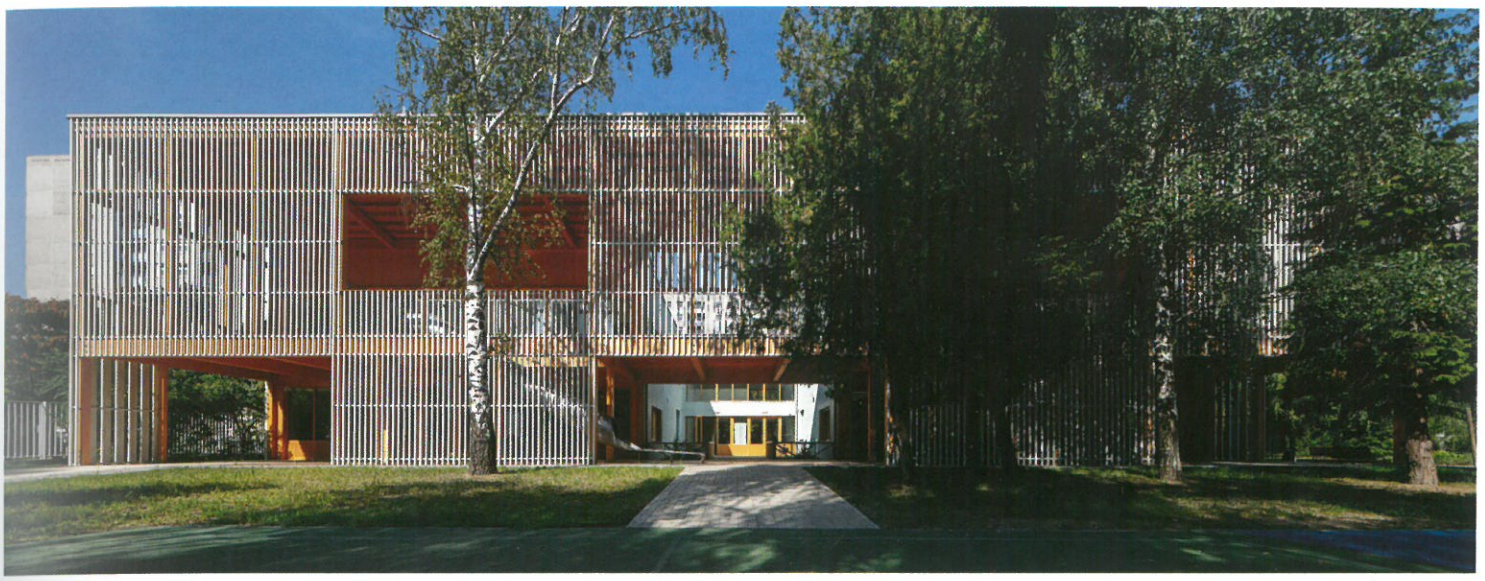


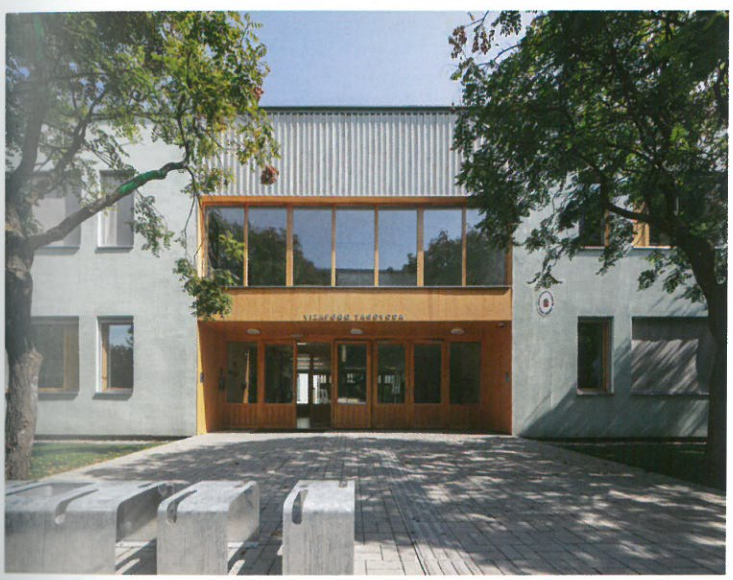
Ground floor plan

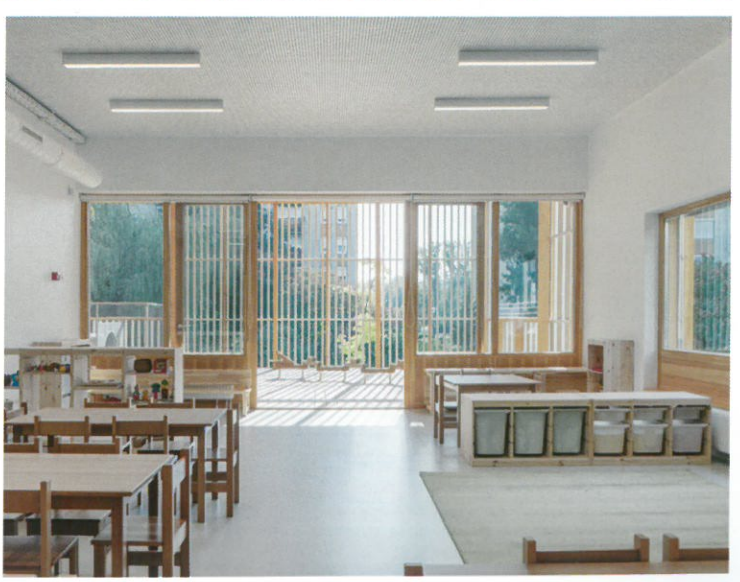
1. Classroom
2. Corridor / changing
3. Restroom
4. Foyer
5. Therapy room
6. Office / meeting
7. Gym
8. Wooden terrace - covered playground



First floor plan







DIRECTORY

1+1>2 ARCHITECTS
MR. HOANG THUC HAO

-Lecturer at National university of civil engineering NUCE
-Winner World Architecture Festival Award 2015
-SIA-Getz Architecure Prize 2016 for emergent architecture in Asia
-Vassilis Sgoutas Prize 2017 by the International Union of Architects

Sentia school
Project Team: Hoang Thuc Hao, Do Minh Duc
Construction period: 2016
Total built area: 3,826 m²
Awards:
-WAF 2016 shortlist
-Top 5 Spec go green award 2018
-3rd prize National Architecture Award 2019
General contractor: Local contruction team
Suppliers: DULUX, TOTO, Viet Phap Steel Company
Consultants: 1+1>2 Architects

Jungle flower
Project Team: Hoang Thuc Hao, Son Vu
Construction period: 2016
Total built area: 1,413 m²
Awards:
-The International Architecture Award 2017
-Vietnam Green Architecture 2018
-AMP Architectural Design Award – Educational project 2018
General contractor:
1+1>2 Construction Contractor
Suppliers: 1+1>2 Construction Contractor
Consultants: 1+1>2 Architects
Invested by Phoenix Foundation

Da Hop School
Project Team: Hoang Thuc Hao, Nguyen Duy Thanh (lecturer at NUCE), Tran Hong Nam, Vien Thi Thu
Total built area: 2,200 m²
General contractor: CCU11
Suppliers: Phuc Tri Trading Construction Invesment Company Limited, DULUX
Consultants: 1+1>2 Architects

ABAU | ANTONIO BLANCO ARCHITECTURE AND URBAN PLANNING
Kindergarten in La Pañoleta
Project Team: Antonio Blanco Montero
Construction period: Nov. 2011-June 2012
Total built area: 1,000 m²
General contractor: Construcciones Temir
Suppliers:
-Color glass: Vanceva
-Zinc: VM Zinc
Consultants: Sergio Estévez Salazar (structural analysis)

ARCHIKON ARCHITECTS
Vizafogó Kindergarten
Project Team: Csaba Nagy, Károly Pólus, Ágnes Tőrös, Miklós Batta, Gábor Laczkó, Bence Várhidi, Jakab Urbán, Nikoletta Zsidai
Construction period: 2018-2019
Total built area: 1,962 m²
Awards:
-PIRANESI Award 2020, shortlisted
-HIGHLIGHTS of Hungary 2020, shortlisted
-HUNGARIAN MEDIA Architecture Award 2019, First prize winner
-HUNGARIAN MEDIA Architecture Award 2019, Audience award winner
-HUNGARIAN MEDIA Architecture Award 2019, Building Reconstruction special prize winner
General contractor: PRÍM Építő Kft.
Collaborators:
-Structure: Tibor PINTÉR (Ékiterv Mérnökiroda Kft.)
-HVAC: Zoltán SOR (PHQ Kft.)
-Electricity: István KARÁCSONY (Kartel60 Bt.)
Builder: Municipality of Budapest District XIII

Fairytale Kindergarten
Project Team: Csaba Nagy, Károly Pólus, Ádám Pásztor, Ágnes To˝rös, Tamás Kiss, Bence Várhidi
Construction period: 2015-2016
Total built area: 2,640 m²
Awards:
-BIGSEE Architecture Award 2019, winner
-MIES VAN DER ROHE Award 2017, Nominee
-PIRANESI Award 2016, nominee
-RIBA Award 2017, nominee
-HUNGARIAN MEDIA Architecture Award 2016, Jury special prize winner
-HUNGARIAN MEDIA Architecture Award 2016, Audience award winner
-HUNGARIAN MEDIA Architecture Award 2016, Special prize winner for energy efficiency
-EXCELLENCE Award of Budapest Chamber of Architects 2017, winner
-FIABCI Hungary XIX.th Prix d'Excellence Award 2017, winner
-FIABCI Hungary XIX.th Prix d'Excellence Award 2017, Public building category winner
-FIABCI Hungary XIX.th Prix d'Excellence Award 2017, Special prize winner for energy efficiency
-FIABCI WORLD Prix d'Excellence Award 2017, nominee
-ENERGY GLOBE Award 2017, Building Category winner
-PRO ARCHITECTURA Award 2017, nominee
-FAÇADE OF THE YEAR, Baumit 2018, Special prize winner
-LIFE CHALLENGE, Baumit 2018, nominee
General contractor: FK Raszter Építő Zrt.
Collaborators:
-Structure: Tibor PINTÉR (Ékiterv Mérnökiroda Kft.)
-HVAC: Zoltán SOR (PHQ Kft.)
-Electricity: István KARÁCSONY (Kartel60 Bt.)
-Graphics, painting: Tímea FERTH, Zsuzsanna HERLING
-Passiv house expert – Imre MISKOLCZY (Energiaterv Kft.)
Builder: Municipality of Budapest District XIII

ARCHITEKTEN + PARTNER DANNIEN ROLLER
Day Care Center Max-Planck-Campus Tübingen
Project Team: Matthias Roller, Maren Dannien, Simon Kirsch, Claudia Hegelau
Construction period: July 2016-September 2017 (without planning)
Total built area: 603 m²
Suppliers:
-Landscape Architecture: Stefan Fromm
-Structural engineer: Schneck Schaal Braun Ingeniuergesellschaft Bauen mbH
Owner: Max-Planck-Gesellschaft, Munich

ATELIER 56S
Recreational Center and School in Elven
Project Team: Fanny Landeau, José Prieto
Construction period: 2019
Total built area: 740 m²
General contractor: Legendre Construction, ACM, DUVAL, ADB
Suppliers: Reckli, Reynaers, Keller, Le Prieuré
Consultants: ECB

Primary School in La Couyère
Project Team: Fanny Landeau, José Prieto, Lise Gaillard
Construction period: 2017
Total built area: 250 m²
Award: Chilean Architecture biennale, ADC awards 2019
General contractor: COREVA, SER AL FER
Suppliers: Terca, ALU K
Consultants: BECB + La Plage

ATELIER BNK
Yuni Nursery School
Project Team: Tatsuya Goto, Hiroshi Horio, Hideyuki Hatakenaka, Takeshi Murakuni, Yo-shihiro Miura
Construction period: January 2002
Total built area: 868 m²
Award: Hokkaido Red Brick Architecture Award 2003
General contractor:
-Main contractor: Konoike Construction Corporation, Kawakami Corporation JV
-Electrical Engineering: Ono Corporation
-Mechanical Engineering: Umehara Corporation
Suppliers: Yuni town
Consultants:
-Structural Design: Shichida Structural Design
-Mechanical & Electrical Engineering
-Design: IU Engineering, Nishibu Engineering
-Landscape Design: Atelier BNK

Itoi Elementary School
Project Team: Makoto Kato, Masayuki Yamaki, Takeshi Murakuni, Aoi Akimoto, Ryoko Yamamoto, Yoshihiro Miura
Construction period: October 2007
Total built area: 3,893m²
Awards:
-Public Building Award, Excellence Prize 2012
-Annual Architectural Design Commendation, Architectural Institute of Japan 2010
General contractor:
-Main Contractor: Tanaka Corporation, Suzuki Corporation, Asahi Corporation JV
-Electrical Engineering: Hasegawa Corporation, Miyatake Corpotarion, Kyoko Corporation JV
-Mechanical Engineering: Fujiya Corporation, Union Corporation JV
Suppliers: Shibetsu city
Consultants:
-Structural Design: Kanebako Structural Engineers
-Mechanical & Electrical Engineering Design: Sogo Consultants
-Furniture Design: Atelier BNK
-Landscape Design: Atelier BNK
-Environmental Adviser: Northern Regional Building Research Institute

Numata Elementary School
Project Team: Makoto Kato, Hideki Suganuma, Mitsutoshi Ikehata, Nana Ikemura, Toshimi Takemura
Construction period: December 2012
Total built area: 4,185 m²
Awards:
-Selected Architectural Designs of the Architectural Institute of Japan 2015
-Japan Architecture of the Year 2014 selected by the JIA
General contractor:
-Main contractor: Iwata Chizaki Corporation, Koshin Corporation, Makari Corporation JV
-Electrical Engineering: Toko Corporation
-Mechanical Engineering: Ikeda Corporation, Matsuro Jusetsu Corporation, Matsuo Corporation JV
Suppliers: Numata town
Consultants:
-Structural Design: Kanebako Structural Engineers
-Mechanical & Electrical Engineering Design: Sogo Consultants
-Furniture Design: Chiori Design, Conde House
-Landscape Design: Atelier BNK
-Environmental Research: Northern Regional Building Research Institute

BARKER ASSOCIATES ARCHITECTURE OFFICE AND 4 | MATIV DESIGN STUDIO
Maple Street School
Project Team:
-BAAO: Alexandra Barker, Principal and Adrien Allred, Project Architect
-4|Mativ: Priya Patel, founding partner and Esther Beke, partner
-Marvel Architects: Architect of Record
Developer: Hudson Companies
Construction period: 2015-2016
Total built area: 306 m² and 93 m² exterior
Awards:
-National Society of American Architects Award
-AIA New York Award
-AIA Brooklyn Queens Design Award
General contractor: Bolt Construction
Millworker: Jose Palaguachi
Suppliers:
-Bathroom tile: Dal tile keystones
-Engineered Maple flooring: Kahrs
-Furniture: Community Playthings
-Perforated Aluminum Roof fencing: Mc Nichols hardware
-Roof pavers: Unity
-Maple acoustical ceiling: Decoustics
-Acoustical baffles: Armstrong
-Lighting: I-Light and Delray and Oxygen