



architektur technik fassade

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Engineers for technique of facades

references



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references

The engineering company

**a..t..f architektur technik fassade
petar reich martina walpi gbr**

exists since first of may 1988.

Within the scope of this office we have, amongst others,
accompanied the following projects in the last 15 years:

- **2014 - MARIA-WARD-SCHULE
NÜRNBERG**
newly constructed school complex

ARCHITECT: H2M Architekten
Kulmbach

ACTIVITY: reference details and compilation of tender
participation in awarding procedure

FACADE: large-sized window elements in
architectural concrete facade
glass-roof construction and
mullion-transom constructions

- **2013 - HAUPTVERWALTUNG PAULANER AG
MÜNCHEN**
newly constructed office building

ARCHITECT: Hierl Architekten BDA DWB
Prof. Dr. Rudolf Hierl
München

ACTIVITY: reference details and compilation of tender
participation in awarding procedure
evaluation of shop- and mounting-drawings
consultancy during conduction-phase

FACADE: window elements in structurally supporting
architectural-concrete-facade
elemented facades and
mullion-transom constructions



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- **2012 -** **BREMER LANDESBANK,
BREMEN**
newly constructed office- and business building
restoration of a historical natural-stone facade

ARCHITECT: Caruso St. John Architects
CH - Zürich

ACTIVITY: reference details and compilation of tender
participation in awarding procedure
evaluation of shop- and mounting-drawings
consultancy during conduction-phase

FACADE: restoration of a historical natural-stone facade
window elements and gates
high-class clinker-façade conducted in
masonry work, and fairfaced-concrete-facade
ventilated ceramic facade and
ventilated plaster-façade
insulating composit-panel-facade

- **2012 – 2014** **MA*,
FRANKFURT AM MAIN**
restoration of an office - and business-building

ARCHITECT: hgp Architekten
Frankfurt

ACTIVITY: reference details

FACADE: approx. 2.500 m²
elemented window-facade and plaster facade
approx. 1.000 m²
elemented window-facade and
steel mullion-transom facades in clinker facade

- **2012 - 2013** **HERZOG ANTON ULRICH MUSEUM,
BRAUNSCHWEIG**
restauration of a museum

ARCHITECT: Kleineberg GmbH & Co. KG
Braunschweig

ACTIVITY: reference details and compilation of tender

FACADE: approx. 900 m² windows in historical
natural-stone facade
approx. 200 m² glass roofs



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- **2012 - 2013** **RIEM HOTELS,
MÜNCHEN Messe**
newly constructed hotel building

ARCHITECT: Goetz Hootz Castorph,
München

ACTIVITY: reference details and compilation of tender
participation in awarding procedure,
evaluation of execution- and mounting plans,
consulting site-inspections

FACADE: approx. 12.000 m²
elemented facades with aluminium lesenes

- **2011 - 2013** **SPARKASSENKADEMIE,
STUTT GART**
newly constructed training center and residential building

ARCHITECT: Wöhr Mieslinger Architekten
Stuttgart

ACTIVITY: reference details and compilation of tender
participation in awarding procedure
evaluation of execution- and mounting plans
and consulting site-inspections

FACADE: approx. 9.000 m²
mullion-transom constructions ,
single windows in carcass and natural-stone
facade

- **2011 - 2013** **ECE-EINKAUFSZENTRUM SKYLINE PLAZA,
FRANKFURT AM MAIN**
newly constructed shopping mall

ARCHITECT: Jourdan & Müller PAS (Fassade),
Frankfurt

ACTIVITY: reference details and compilation of tender
participation in awarding procedure

FACADE: approx. 5.400 m² mullion-transom
constructions
approx. 15.000 m² aluminium louver-facade
insulating composite-panel façade,
glass roofs
approx. 6.000 m² aluminium constructions



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- **2012 - 2013** **BIKINI BERLIN, BERLIN**
restoration of an office- and business-building
with shopping mall, cinema, hotel and car park

ARCHITECT: Studio Arne Quinze, Kortlik, Belgien
KEC, Berlin
Hild u K Architekten, München

ACTIVITY: reference details and compilation of tender
participation in awarding procedure
developing special profiles for window-facades
according to the demands of the monument-
protection authority

FACADE: approx. 15.000 m² mullion-transom facades,
window- and elemented facades
approx. 2.500m² mall facade
approx. 700 m² glass roofs
approx: 500 m² reproduction of steel-
windows and shop-windows in the original
50s style, using special-designed aluminium
profiles

- **2010** **STÄDELSCHULE - Kunsthochschule
FRANKFURT AM MAIN**
restoration of the original 50s steel windows

ARCHITECT: schneider + schumacher
Architekturgesellschaft mbH
Frankfurt am Main

ACTIVITY: inspection of the present building and
recommendations for the restoration of the
present windows, regarding the requirements
of the monument-protection authority

FACADE: steel windows of the 50s

- **2010** **REALSCHULE VATERSTETTEN,**
restoration, focused on energy efficiency

ARCHITECT: Garbe + Garbe,
Ebersberg

ACTIVITY: reference details and compilation of tender
evaluation of execution- and mounting plans

FACADE: singel windows in carcass
and elemented window facades



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- **2010** **MOABITER WERDER
BERLIN**
newly constructed building for the ministry of the interior

ARCHITECT: Thomas Müller Ivan Reimann Architekten
Berlin

ACTIVITY: reference details

FACADE: 18.500 m² single windows in
natural-stone facade

- **2010** **STOCKWERKSFABRIK – SCHILDE-PARK
BAD HERSFELD**
restoration of an old factory-building, conversion into a museum
(Schilde-Park – german award for urban development in 2014)

ARCHITECT: Kleineberg und Pohl, Architekten
und Ingenieure
Braunschweig

ACTIVITY: reference details and compilation of tender
aluminium muntin-window $U_w \leq 1,3 \text{ W/m}^2 \text{ K}$

FACADE: windows and mullion-transom constructions in
present brick-masonry, regarding the require-
ments of the monument-protection authority

- **2010** **VERANSTALTUNGSHALLE – SCHILDE-PARK
BAD HERSFELD**
restoration of an old factory-hall, conversion into an event hall
(Schilde-Park – german award for urban development in 2014)

ARCHITECT: Kleineberg und Pohl, Architekten
und Ingenieure
Braunschweig

ACTIVITY: reference details and compilation of tender.
aluminium muntin-window $U_w \leq 1,3 \text{ W/m}^2 \text{ K}$

FACADE: window-elements and mullion-transom con-
structions in present brick-masonry, regarding
the requirements of the monument-protection
authority



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- **2010** **L-BANK
KARLSRUHE**
restoration of an office building

ARCHITECT: Thomas Müller Ivan Reimann Architekten
Berlin

ACTIVITY: reference details and compilation of tender
participation in awarding procedure , evaluation
of execution- and mounting plans. Design of
special details meeting the demands of the
monument-protection authority

FACADE: 3.400 m² single windows in carcass,
reversible window vertically pivoted sash
window in present façade

- **2009** **MEMBERGKUPPE
STUTTGART - BAD CANNSTATT**
newly constructed loft residences

ARCHITECT: Architekten Fink und Jocher
München

ACTIVITY: reference details and compilation of tender

FACADE: approx. 360 m² single windows in carcass
approx. 350 m² curved glazing and
sliding-windows, leading to the terrace

- **2009** **STADTTHEATER
ASCHAFFENBURG**
extension of a theater - foyer-facade

ARCHITECT: Scheffler und Partner
Frankfurt

ACTIVITY: reference details and compilation of tender
evaluation of execution- and mounting plans

FACADE: approx. 540 m² steel mullion-transom construc-
tions, fully glazed, two storey high foyer- and
orangery-facade, hight up to approx. 10.00 m
approx. 90 m² glazed roof area



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- **2009** **CAMPUS WESTEND
FRANKFURT AM MAIN**
newly constructed university building
faculty of social sciences, and administration

ARCHITECT: Thomas Müller Ivan Reimann Architekten
Berlin

ACTIVITY: development of reference details

FACADE: approx. 11.000 m² natural-stone facade
approx. 7.700 m² single windows
approx. 5.100 m² elemented facade
approx. 260 m² glass roof
approx. 800 m² aluminum facade

- **2008** **L.O.F.T.
FRANKFURT AM MAIN**
restoration of an apartment building

ARCHITECT: Karl Dudler Architekten

ACTIVITY: reference details and compilation of tender
participation in awarding procedure
evaluation of execution- and mounting plans

FACADE: approx. 550 m² single windows in carcass
and sun-protection

- **2008** **HEALTH CLINIC,
SPANGDAHLEM**
newly constructed clinic, blast protected facade

ARCHITECT: Faust Consult,
Wiesbaden

ACTIVITY: reference details and compilation of tender
evaluation of execution- and mounting plans

FACADE: approx. 2.100 m² mullion-transom construction,
approx. 620 m² elemented window facade,
approx. 1.700 m² natural stone facade



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- **2008**
**KOMM!
OFFENBACH**
newly constructed shopping center

ARCHITECT: Architektengruppe N+M GmbH
Offenbach

ACTIVITY: reference details and compilation of tender
participation in awarding procedure
evaluation of execution- and mounting plans

FACADE: approx. 5.900 m² mullion transom construction
approx. 900 m² natural stone facade

- **2008**
**FERIHEGY INTERNATIONAL AIRPORT, TERMINAL 2,
H - BUDAPEST**
newly constructed terminal building, terminal 2 and gates

ARCHITECT: KÖZTI
Budapest

ACTIVITY: reference details and compilation of tender
evaluation of execution- and mounting plans

FACADE: approx. 17.400 m² steel mullion-transom
construction
approx. 36.500 m² aluminium sheet cladding
in roof and facade



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- **2007 - 2008** **BÜRO- UND GEWERBEPARK
TEGERNSEER LANDSTRASSE
(ehemalige AGFA GELÄNDE)
MÜNCHEN**
newly constructed office building and hotel high rise

ARCHITECT: Hild und K
München

ACTIVITY: reference details and compilation of tender
coordination of plans and participation in award-
ing procedure
evaluation of execution- and mounting plans
and on site inspections

FACADE: approx. 11.000 m² single-window constructions
approx. 8.000 m² precast-architectural-
concrete-facade
approx. 1.400 m² aluminium sheet facade

woven façade construction of aluminium and ar-
chitectural-concrete

- **2007** **STADTWERKE VERKEHRSGESELLSCHAFT FRANKFURT,
FRANKFURT**
restoration of a commercial building
service center in old building stock

ARCHITECT: Scheffler und Partner
Frankfurt

ACTIVITY: reference details and compilation of tender,
participation in awarding procedure,
evaluation of execution- and mounting plans

FACADE: approx. 1.900 m² mullion-transom construction
approx. 1.500 m² natural-stone facade



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- **2007** **BÜRKLEINSTRASSE,
MÜNCHEN**
restoration of a commercial building

ARCHITECT: Maier Neuberger Projekte GmbH
München

ACTIVITY: reference details and compilation of tender
participation in awarding procedure

FACADE: approx. 500 m² natural stone facade
approx. 350 m² window constructions

- **2007** **CAMPUS WESTEND,
FRANKFURT**
library for jurisprudence & economic sciences
newly constructed building

ARCHITECT: Thomas Müller Ivan Reimann Architekten
Berlin

ACTIVITY: development and compilation
of reference details

FACADE: approx. 7.600 m² window constructions
approx. 4.600 m² natural-stone facade
approx. 2.100 m² elemented facade

- **2007** **ECE-EINKAUFSZENTRUM STADTGALLERIE,
PASSAU**
newly constructed shopping center

ARCHITECT: Auer und Weber
(Facade) München

ACTIVITY: reference details and compilation of tender
evaluation of execution- and mounting plans
participation in awarding procedure

FACADE: approx. 5.600 m² aluminium sheet facade
approx. 1.100 m² mullion-transom construction
approx. 760 m² glass roof constructions



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- **2007** **DEPOT SACHSENHAUSEN, FRANKFURT**
newly constructed building , modification of a tram depot into an event hall

ARCHITECT: Landes & Partner
Michael A. Landes Architekten BDA
Frankfurt

ACTIVITY: reference details and compilation of tender

FACADE: approx. 1.400 m² elemented facade
ventilated glass-façade
sheet-metal facade

- **2007** **ECE-EINKAUFSZENTRUM LIMBECKER PLATZ, ESSEN**
newly constructed shopping center

ARCHITECT: Prof. Gunther Henn,
(Facade) München

ACTIVITY: reference details and compilation of tender
evaluation of execution- and mounting plans
participation in awarding procedure

FACADE: approx. 2.300 m² mullion-transom construction
approx. 6.300 m² perforated-sheets facade
approx. 1.500 m² glass roof constructions

- **2006 - 2007** **ECE-EINKAUFSZENTRUM ERNST AUGUST GALLERIE, HANNOVER**
newly constructed shopping center

ARCHITECT: Jost Hering + Gisela Simon,
Hamburg

ACTIVITY: participation in awarding procedure

FASSADE: mullion-transom constructions,
glass roof constructions
aluminium-sheet facade and louvers facade



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- **2006** **KREISSPARKASSE EBERSBERG,
EBERSBERG**
newly constructed office building

ARCHITECT: Garbe + Garbe
Ebersberg

ACTIVITY: reference details and compilation of tender

FACADE: window- and mullion-transom constructions,
doors and sun-protection

- **2005** **KIA EUROPEAN HEDQUARTERS,
FRANKFURT**
newly constructed office building

ARCHITECT: TAKENAKA EUROPE GmbH
Frankfurt

ACTIVITY: reference details and compilation of tender
participation in awarding procedure

FACADE: approx. 8.800 m² elemented facade
approx. 2.300 m² mullion-transom constructions

- **2005** **HYUNDAI EUROPEAN HEDQUARTERS,
OFFENBACH**
newly constructed office building

ARCHITECT: Braun + Voigt
Frankfurt

ACTIVITY: reference details and compilation of tender

FACADE: approx. 6.200 m² elemented facade
approx. 1.350 m² mullion-transom constructions



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- **2004-2005** **ZOLLAMTSTRASSE 2b,
VIENNA**
newly constructed office building

ARCHITECT: Herbert Bohrn,
Vienna

ACTIVITY: reference details and compilation of tender

FACADE : approx. 10.400 m² elemented facade
approx. 4.600 m² aluminium facade
approx. 3.200 m² mullion-transom
constructions

- **2004-2005** **KÜHNE HÖFE,
HAMBURG, ALTONA**
newly constructed building

ARCHITECT: Axthelm Frinken,
Potsdam

ACTIVITY: reference details and compilation of tender
participation in awarding procedure

FACADE : elemented window facade
mullion-transom constructions

- **2004-2005** **EHRENSTRASSE, KÖLN**
newly constructed residential- and commercial building

ARCHITECT: Walter von Lom und Partner,
Köln

ACTIVITY: reference details and compilation of tender,
participation in awarding procedure, evaluation
of execution- and mounting plans , consulting
site-inspections

FACADE : approx. 2.500 m² aluminium facade and sun
protection constructions, as well as large sized
natural stone cladding



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■ 2004-2005

**GALERIA KAUFHOF AM ALEXANDERPLATZ,
BERLIN**

newly constructed commercial building

german natural stone award 2007

ARCHITECT: Prof. Kleihues + Kleihues,
Berlin

ACTIVITY: reference details and compilation of tender, participation in awarding procedure, evaluation of execution- and mounting plans, consulting site-inspections.
Development of the aluminium-/natural stone elemented-construction

FACADE : approx. 10.000 m² facade
approx. 7.000 m² elemented aluminium - and natural stone construction
approx. 2.200 m² natural stone facade in masonry work
approx. 2.700 m² mullion-transom constructions
approx. 1.000 m² glass roof-construction
approx. 3.000 m² aluminium sheet facade

■ 2004-2005

**ALTER HOF, MÜNCHEN
LORENZISTOCK, PFISTERSTOCK UND BRUNNENSTOCK**

restoration and modernization of a residential - and commercial building

award for urban image care of the city of munich

ARCHITECT: Kulka und Partner, Köln
Auer und Weber, München

ACTIVITY: reference details and compilation of tender

FACADE : approx.: 6.000 m² wood -/aluminium-, steel-/aluminium- and aluminium – constructions,
customized roof-constructions including silk-screen glazing and ceramic lamellae, serving as shading – constructions



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- **2004-2005** **MERCEDES BENZ CENTER;
STUTTGART**
newly constructed office building and exhibition - hall.

ARCHITECT: Kohlbecker Architekten & Ingenieure
Kohlbecker und Partner
Gaggenau

ACTIVITY: reference details and compilation of tender,
participation in awarding procedure, evaluation
of execution- and mounting plans, consulting
site-inspections

FACADE : approx.: 5.600 m² steel-/aluminium mullion-
transom construction, customized constructions
with sheet cladding

- **2003 - 2005** **ECE-EINKAUFSZENTRUM EASTGATE
Berlin**
newly constructed shopping mall

ARCHITECT: ECE MANAGEMENT GmbH & Co KG
Hamburg

ACTIVITY: preparation of - , and participation in
awarding procedure

FACADE : approx.: 16.000 m² mullion-transom
construction
,
elemented window facades, glass roof-
construction, moulded aluminium
sheet-cladding

- **2003 - 2004** **SCHRANNENHALLE,
München**
restoration and new construction of a historical
market-hall

ARCHITECT: Garbe + Garbe, Ebersberg

ACTIVITY: reference details and compilation of tender,
participation in awarding procedure, evaluation
of execution- and mounting plans

FACADE : approx.: 2.500 m² steel-/aluminium
customized construction,
approx.: 800 m² mullion-transom construction
with glazed cold façade as customized con-
struction



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- **2003** **KREISSPARKASSE EBERSBERG,
Filiale Vaterstetten**
new construction

ARCHITECT: Garbe + Garbe, Ebersberg

ACTIVITY: reference details and compilation of tender

FACADE : approx.: 200 m² elemented window
facade with specialized profiles for
the ventilated glass facade

- **2003-2004** **HAUS HARDENBERG,
Berlin**
restoration of an historical steel-/glass facade
(under governmental preservation order)

german government award for handcraft on objects
under preservation order, 2004

ARCHITECT: Winkens Architekten,
Berlin

ACTIVITY: compilation of tender, participation in awarding
procedure, consulting site-inspections

FACADE : approx.: 2.500 m² facade construction
of steel windows

- **2003-2005** **GESCHÄFTSHAUS KAUFINGERSTRASSE,
München**
newly constructed office- and commercial building

real estate award, „ young, pretty, and still free“, 2006
special award for the facade

ARCHITECT: Hierl Architekten und
RKW Architekten
München

ACTIVITY: reference details and compilation of tender,
participation in awarding procedure, evaluation
of execution- and mounting plans

FACADE : approx. 2.000 m² elemented façade,
consisting of brass, aluminium,
and natural stone.



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- **2002-2005** **LEIPZIGER PLATZ
BERLIN**
newly constructed residential and commercial building

ARCHITECT: Müller – Reimann Architekten,
Berlin

ACTIVITY: concept development, participation in awarding
procedure, evaluation of execution- and mount-
ing plans, consulting site-inspections

FACADE : approx.: 21.000 m² box-type aluminium-wood
window-constructions, wood/aluminium - and
brass/wood -, as well as natural-stone facades

- **2002-2003** **ROOSEVELTPLATZ, Bürogebäude,
H -BUDAPEST**
newly constructed office- and commercial building

ARCHITECT: Turányi és Simon Építésziroda Kft,
Budapest

ACTIVITY: reference details and compilation of tender,
participation in awarding procedure evaluation
of execution- and mounting plans and consult-
ing site-inspections

FACADE : approx.: 4.600 m² elemented facade
approx.: 1.400 m² natural stone facade
approx.: 2.500 m² elemented window facade

- **2002-2005** **TOUR CBX, Bürogebäude,
F - PARIS LA DEFENSE**
newly constructed office high rise,
plan examination, quality insurance

ARCHITECT: Kohn, Pedersen, Fox, New York
Routit – Metge, Chatillon

ACTIVITY: evaluation of execution- and mounting plans,
consulting site-inspections

FACADE : elemented facade



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- **2002-2004** **WEST 4
MÜNCHEN**
newly constructed office - and commercial building

ARCHITECT : BKL Architekten BDA,
München

ACTIVITY: reference details and compilation of tender,
participation in awarding procedure, evaluation
of execution- and mounting plans and consult-
ing site-inspections

FACADE: approx.: 4.300 m² elemented window facade
approx.: 5.000 m² ceramics facade
approx.: 2.500 m² copper sheet facade
approx.: 12.700 m² elemented facade
approx.: 1.070 m² mullion-transom
construction

- **2001-2002** **DG Verlagsgebäude
WIESBADEN**
newly constructed office building
implementation concept, conduction control

ARCHITECT: Pauls + Partner Planung,
Wiesbaden

ACTIVITY: implementation-concept

FACADE: approx.: 8.600 m² elemented mullion-transom
construction, steel-/aluminium mullion-transom
construction (width 16 m)

- **2001-2003** **LENNÉSTRASSE 1,
BERLIN**
newly constructed office- and residential building

ARCHITECT : Petzinka Pink Architekten,
Düsseldorf

ACTIVITY: reference details and compilation of tender,
participation in awarding procedure, evaluation
of execution- and mounting plans, consulting
site-inspections

FACADE : approx.: 2.000 m² double faced facade
approx.: 500 m² mullion-transom construction
approx.: 1.000 m² glass-ceramics facade



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- **2001-2003** **SKYLINE TOWER – THE m.pire
MÜNCHEN, Schwabing**
newly constructed office-high rise with surrounding
buildings (reference details and tender)

ARCHITECT : Murphy / Jahn, Chicago

ACTIVITY: reference details and compilation of tender,
participation in awarding procedure

FACADE : approx.: 22.600 m² elemented facade
approx.: 6.200 m² roof construction
approx.: 2.000 m² thermally not separated
steel façade
approx.: 800 m² sheet cladding

- **2001-2004** **MAC, MAIN AIRPORT CENTER
FRANKFURT AM MAIN**
newly constructed office building and
multi storey car park

ARCHITECT : ABB and Pete Welbergen, Frankfurt am Main

ACTIVITY: reference details and compilation of tender,
participation in awarding procedure, evaluation
of execution- and mounting plans, consulting
site-inspections

FACADE : approx. 25.600 m² elemented facade
approx.: 1.870 m² mullion-transom construction,
approx.: 7.000 m² aluminium louvers façade,
(car park).



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- **2001 - 2002** **HOCHHAUS LYONER STRASSE 36,
BÜROSTADT FRANKFURT/M - NIEDERRAD**
complete renovation
elemented façade with structured aluminium sheets and
structural glazing facade

ARCHITECT : JSK, Frankfurt am Main

ACTIVITY: reference details and compilation of tender,
 participation in awarding procedure, evaluation
 of execution- and mounting plans, consulting
 site-inspections

FACADE : approx.: 11.804 m² elemented facade
 approx.: 3.000 m² elemented structural
 - glazing facade

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