

تصميم معماري III



م.علي سعد عبد الوهاب

جامعة المثنى

كلية الهندسة

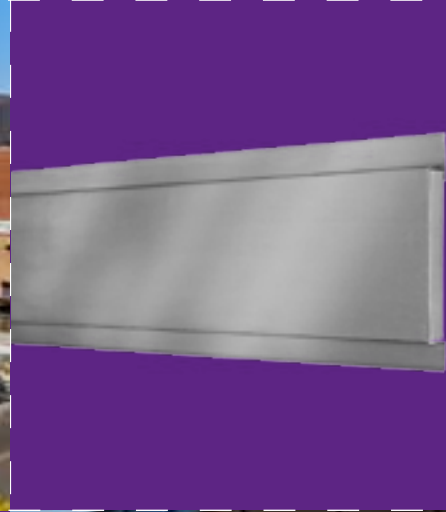
قسم هندسة العارة

المحاضرة رقم 10 - الاسبوع العاشر
افكار تصميمية لمشاريع فنادق عالمية
مشروع تصميم فندق 5 نجوم في محافظة المثنى



Edition
15

Catalog



This brochure shows a variety of VMZINC® panel shapes and profiles proposed by Umicore Building Products, the makers of VMZINC. This is a comprehensive overview of zinc wall and roof systems.

These systems and products are engineered by the manufacturer, providing a complete set of design options that address: scale, texture, performance and price requirements.

Further necessary information on zinc in architecture, such as colors, technical and environmental data is available on www.vmzinc-us.com. CAD details, drawings, Sketch-Up models, specifications, and installation guides are also downloadable.

Tailored solutions with VMZINC are available upon request.

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Blog: www.ZINCsense.com

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Connect with VMZINC-US:



ASTM TESTED
 HORIZONTAL & VERTICAL
 PANEL END FOLDS ON REQUEST
 PERFORATED PANELS ON REQUEST

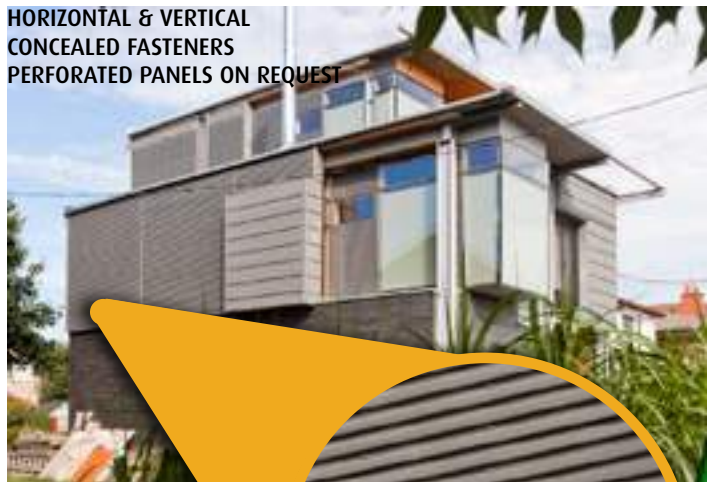


Material Colors



The VMZ Interlocking panel is very **economical**.

HORIZONTAL & VERTICAL
 CONCEALED FASTENERS
 PERFORATED PANELS ON REQUEST



Material Colors



The VMZ Metafor panel has a **smooth industrial look**.

VMZ INTERLOCKING WALL PANEL

Maximum Dimensions

Horizontal Orientation

20' - 0" L

Vertical Orientation

12' - 0" L

On Center

8", 10", 12"

Reveals

1/4", 1/2", 3/4"

Minimum Radius

Convex Concave

R1 100' field 100' field

R2 10' field* 10' field*

*Only for panels with no end folds

Panels per Crate

With No End Folds

50

With End Folds

26

Coverage

Per LF

CC x LF

Thickness

1mm

Weight per ft² installed

~2.00 lb for 12" OC Panels

VMZ METAFOR WALL PANEL

Maximum Dimensions

10' - 0" L

On Center

12"

Corrugation Dimensions

3" W x 5/8" H

Radius

Convex Concave

R1 72" pre-fab 120" pre-fab

R2 N/A N/A

10' Long Panels per Crate

50

Coverage

Per 10' Long Installed Panel

10 ft²

Per Crate for Installed Panels

500 ft²

Thickness

.8mm, 1mm

Weight per ft² installed

.8mm 1.76 lb

1mm 2.21 lb

VMZ CORRUGATED WALL PANEL

Maximum Dimensions

10' - 0" L

On Center

29 3/8" x 9' - 6"

Corrugation Dimensions

2.67" W x 7/8" H

Radius

Convex	Concave
R1 120" pre-fab	120" pre-fab
R1 130' field	130' field
R2 30" field	30" field

Panels per Crate

50

Coverage

Per Installed 10' Panel

23.25 ft²

Per Crate for Installed Panels

1,162 ft²

Thickness

1mm

Weight per ft² installed

2.00 lb (2.09 lb for PIGMENTO)

*Also available in 48" wide material. Contact your local representative for lead time and dimensions.

ASTM TESTED
HORIZONTAL & VERTICAL
PERFORATED PANEL ON REQUEST



Material Colors



A classic and universally used metal panel design.

VMZ FLAT LOCK WALL PANEL

Maximum Dimensions

On Center

Horizontal Orientation

9' - 0" L x 16" W

On Center

Vertical Orientation

6' - 0" L x 16" W

Radius

Convex	Concave
R1 15' field	15' field
R2 15' field	15' field

Panels per Crate/Box

150

Coverage

Per 16" x 36" Installed OC Panel

4 ft²

Per Crate 16" x 36" Installed Panels

600 ft²

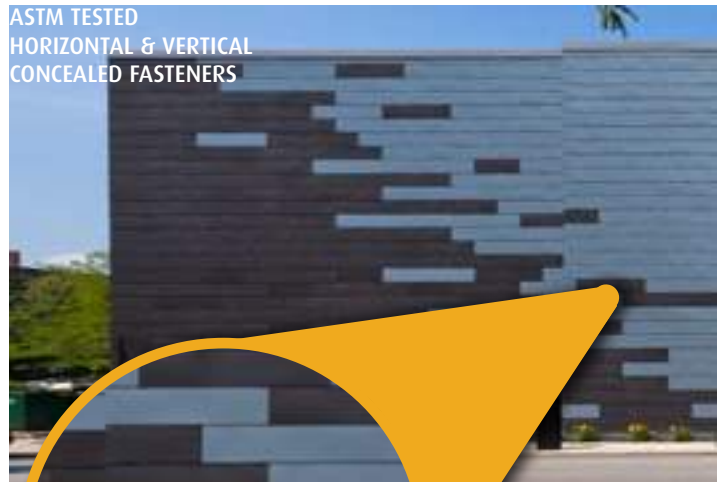
Thickness

.8mm, 1mm

Weight per ft² installed

~2.00 lb for 16" x 36" OC Panels

ASTM TESTED
HORIZONTAL & VERTICAL
CONCEALED FASTENERS



Material Colors



A versatile system with a traditional look.

ASTM TESTED
HORIZONTAL & VERTICAL
CONCEALED FASTENERS



Material Colors



Vertical, horizontal and diagonal installation.

1" VMZ SINGLE LOCK STANDING SEAM WALL PANEL

Maximum Dimensions

Horizontal Orientation

20' - 0"

Vertical Orientation

15' - 0"

On Center

16 7/8"

Seam

1"

Radius

Convex Concave

R1 48" pre-fab 130' field

R1 30' pre-fab 130' field

R2 10' field 10' field

Panels per Crate

40

Coverage

Per LF of Installed Panel

1.4 ft²

Thickness

.8mm

Weight per ft² installed

1.38 lb for 16 7/8" OC Panels

*Also available with blank rib stiffener.



UL
VERTICAL
CONCEALED FASTENERS
PANELS CANNOT BE CURVED



Material Colors



Quick installation. Out of the box system.
An economical alternative to standing seam.

VMZ DEXTER® WALL PANEL

Dimensions

On Center

32 7/8" L x 15 3/4" W

Seam

1 1/2"

Panels per Box

6

Coverage

Per Installed Panel

3.59 ft²

Per Box for Installed Panels

21.5 ft²

Thickness

.7mm

Weight per ft² installed

1.55 lb

VMZ ADEKA® WALL PANEL

Panel Dimensions

On Center

Horizontal

22 1/16"

Vertical

16 1/16"

Radius

Convex

Concave

33'

N/A

Panels per Box

24

Coverage

Per Installed Panel

1.22 ft²

Per Box for Installed Panels

29.28 ft²

Thickness

.65mm

Weight per ft² installed

1.4 lb



CONCEALED FASTENERS



Material Colors



Quick installation. Economical textured look.

DRI-DESIGN® WALL CASSETTE

Maximum Dimensions

On Center

QUARTZ-ZINC & ANTHRA-ZINC

10' - 0" L x 24" W

30" x 30"

On Center

PIGMENTO

6' - 0" L x 24" W

24" x 24"

Reveal

5/8" - 1"

Material Thickness

1mm, 1.5mm

Weight Per Panel

Under 3 lb per ft²

HORIZONTAL
CONCEALED FASTENERS



Material Colors



Quick installation. Complete wall panel system.

This product is available through Dri-Design.
Please visit www.dri-design.com for more information.



Material Colors

QUARTZ-ZINC®

Largest and flattest possible wall panel.



Material Colors

QUARTZ-ZINC® ANTHRA-ZINC® PIGMENTO® Blue PIGMENTO® Red PIGMENTO® Green PIGMENTO® Brown

Greatest pull out resistance.

This product is available through ATAS International. Please visit www.atas.com for more information.

VMZ COMPOSITE MATERIAL ZCM

Maximum Sheet Dimensions

QUARTZ-ZINC
146" L x 38" W

Minimum Sheet Radius

1.5" Pre-formed

Sheet Thickness

4mm, 6mm

Sheet Weight per ft²

4mm with 0.5 skin: 2.57 lb
6mm with 0.5 skin: 3.15 lb
4mm with 0.7 skin: 2.93 lb
6mm with 0.7 skin: 3.60 lb

Please visit www.alpolic-america.com for more information.

DO NOT mix lots on the same elevation.

Umicore Building Products does not endorse, recommend, not support in any way the use of bimetallic composite material. Due to differing rates of thermal expansion use of dissimilar metals may result in deformation of the panel face.

Custom lengths, from 72" to 288", available upon request. Call ALPOLIC® Customer Service for additional information 1-800-422-7270.

Extrusion: Please consult composite material fabricator; Aluminum extrusions shall be electrolytically isolated from VMZ-CM. Class 1 anodizing is the preferred method.

Sealants and adhesives - Please consult composite material fabricator. VMZINC® approved sealants: DOW 795, SIKA IA, Pecora 890

ATAS FL CASSETTE WALL PANEL

Maximum Dimensions

Horizontal Orientation

20' - 0" L

Vertical Orientation

12' - 0" L

On Center

8", 10", 12"

Reveals

3/4"

Radius

Convex	Concave
R1 100' field	100' field
R2 10' field*	10' field*

*Only for panels with no end folds

Panels per Crate

With No End Folds

50

With End Folds

26

Coverage

Per LF

CC x LF

Thickness

1mm

Weight per ft² installed

~2.00 lb for 12" OC Panels

ATAS CASTLE TOP WALL PANEL

Panel Dimensions

On Center

Horizontal

15 3/4"

Vertical

15 3/4"

Radius

Convex

Concave

33'

N/A

Panels per Box

39

Coverage

Per Installed Panel

1.31 ft²

Per Box for Installed Panels

53 ft²

Thickness

.7mm

Weight per ft² installed

1.4 lb

This product is available through ATAS International.
Please visit www.atas.com for more information.

CONCEALED FASTENERS



Material Colors



Quick installation. Economical textured look.

ATAS CORRA-LOK WALL PANEL

Maximum Dimensions

10' - 0" L

On Center

11 1/8", 16 5/8"

Corrugation Dimensions

2 3/4" W x 7/8" H

Radius

N/A

10' Long Panels per Crate

50

Coverage

Per 10' Long Installed Panel

13.8 ft²

Per Crate for Installed Panels

690 ft²

Thickness

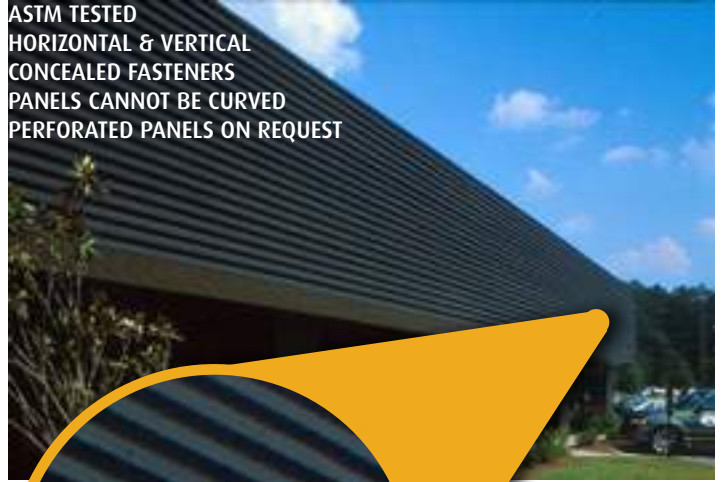
1mm

Weight per ft² installed

.8mm 2.3 lb

1mm 2.9 lb

ASTM TESTED
HORIZONTAL & VERTICAL
CONCEALED FASTENERS
PANELS CANNOT BE CURVED
PERFORATED PANELS ON REQUEST



Material Colors



A corrugated panel without visible fasteners.

This product is available through ATAS International.
Please visit www.atas.com for more information.



ATAS FLAT LOCK DIAMOND WALL PANEL

Maximum Dimensions

On Center

16 1/4"

Radius

Convex Concave

R1 15' field 15' field

R2 15' field 15' field

Panels per Crate

150

Coverage

Per 16 1/4" OC Panel

5.4 ft²

Thickness

1mm

Weight per ft² installed

~1.9 lb

Material Colors

QUARTZ-ZINC®

ANTHRA-ZINC®

PIGMENTO®
Blue

PIGMENTO®
Red

PIGMENTO®
Green

PIGMENTO®
Brown

A classic look.

This product is available through ATAS International.
Please visit www.atas.com for more information.



1" VMZ DOUBLE LOCK STANDING SEAM ROOF PANEL

Maximum Dimensions

48' - 0"

On Center

16 7/8"

Seam

1"

Radius

Convex	Concave
R1 48" pre-fab	130' field
R1 30' field	130' field
R2 10' field	10' field

Panels per Crate

40

Coverage

Per LF of Installed Panel

1.4 ft²

Thickness

.7mm, .8mm

Weight per ft² installed

1.20 lb for 16 7/8" OC Panels

*Also available with blank rib stiffener.



UL
Miami Dade Approved
NOA 11-0812.04 expiration: 11/16/2016
CONCEALED FASTENERS
FACTORY MADE EAVE NOTCH ON REQUEST
MINIMUM SLOPE 1:12
BLANK RIB 12" OR LESS 1 RIB
STANDARD PANEL 2 RIBS

Material Colors

QUARTZ-ZINC® ANTHRA-ZINC®

Quick installation. Complete wall panel system.

1.5" VMZ DOUBLE LOCK STANDING SEAM ROOF PANEL

Maximum Dimensions

48' - 0"

On Center

15 7/8"

Seam

1.5"

Radius

Convex	Concave
R1 72" pre-fab	130' field
R1 40' field	130' field
R2 10' field	10' field

Panels per Crate

30

Coverage

Per LF of Installed Panel

1.3 ft²

Thickness

.7mm, .8mm

Weight per ft² installed

1.28 lb for 15 7/8" OC Panels

*Also available with blank rib stiffener.

UL Tested
CONCEALED FASTENERS
FACTORY MADE EAVE NOTCH ON REQUEST
MINIMUM SLOPE 1:12
BLANK RIB 12" OR LESS 1 RIB
STANDARD PANEL 2 RIBS



Material Colors

QUARTZ-ZINC® ANTHRA-ZINC®

Quick installation. Complete wall panel system.



Material Colors

QUARTZ-ZINC® ANTHRA-ZINC®

Quick installation. Economical staggered look.
Alternative to standing seam.

VMZ DEXTER® ROOF PANEL

Dimensions

On Center
 32 7/8" L x 15 3/4" W

Seam
 1 1/2"

Panels per Box
 6

Coverage
 Per Installed Panel
 3.59 ft²
 Per Box for Installed Panels
 21.5 ft²

Thickness
 .7mm

Weight per ft² installed
 1.55 lb



Material Colors

QUARTZ-ZINC® ANTHRA-ZINC®

Quick and easy installation for an economical tile look.

VMZ ADEKA® ROOF PANEL

Panel Dimensions

On Center
Horizontal
 22 1/16"
Vertical
 16 1/16"

Radius
 Convex Concave
 33' N/A

Panels per Box
 24

Coverage
 Per Installed Panel
 1.22 ft²
 Per Box for Installed Panels
 29.28 ft²

Thickness
 .65mm

Weight per ft² installed
 1.4 lb

ATAS CASTLE TOP ROOF PANEL

Panel Dimensions

On Center

Horizontal

15 3/4"

Vertical

15 3/4"

Radius

Convex

33'

Concave

N/A

Panels per Box

39

Coverage

Per Installed Panel

1.31 ft²

Per Box for Installed Panels

53 ft²

Thickness

.7mm

Weight per ft² installed

1.4 lb

CONCEALED FASTENERS



Material Colors

QUARTZ-ZINC®

ANTHRA-ZINC®

This product is available through ATAS International.
Please visit www.atas.com for more information.

Quick installation. Economical textured look.





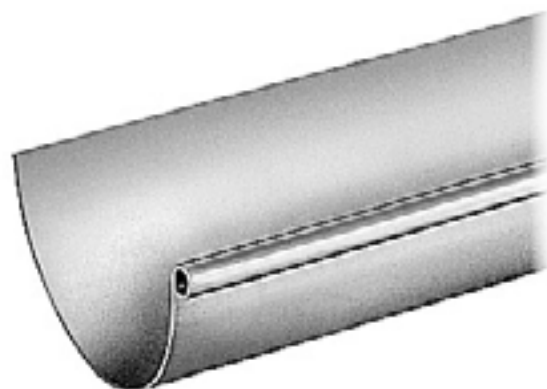
Material Colors

- NATURAL ZINC
- QUARTZ-ZINC®
- ANTHRA-ZINC®

HALF ROUND GUTTER

Size 5" (280mm)	Size 6" (333mm)	Size 7" (400mm)
Gauge .7mm	Gauge .7mm	Gauge .7mm
Length 18' (5.5m)	Length 18' (5.5m)	Length 18' (5.5m)

This product is available through Ornametals.
Please visit www.ornametals.com for more information.



Material Colors

- NATURAL ZINC
- QUARTZ-ZINC®
- ANTHRA-ZINC®

DOWNSPOUT

Size 3.1" (80mm)	Size 4" (100mm)	Size 4.7" (120mm)
Gauge .7mm	Gauge .7mm	Gauge .7mm
Length 9' - 10" (3m)	Length 9' - 10" (3m)	Length 9' - 10" (3m)

This product is available through Ornametals.
Please visit www.ornametals.com for more information.



ASTM B69-13

VMZINC products sold in North America meet the ASTM B69-11 norm for Architectural zinc type 1

Dimensions & Permissible Variations

8.1 Thickness - The permissible variations in thickness of rolled zinc shall be as specified in **Table 3**, along the length of the coil shall be made within 12 in. (305 mm) of each other, nor shall measurement in any one line across the width of the coil be used as a basis of rejection.

8.2 Width - The permissible variations in width of all types of rolled zinc shall be as specified in **Table 4**.

8.3 Length - The permissible variations in length in all types of rolled zinc shall be as follows: sheets, strips, and plates may be ordered to exact lengths with the following variations in length permitted, ± 0.125 in. (3.2 mm), or to a tolerance range agreed to by buyer and seller. For Architectural Rolled Zinc (ZXXXXX), the permissible variation in length is ± 0.2 in. (± 5 mm).

8.4 Slide wise Bend and Curvature (Camber) - Type I rolled zinc in length over 10 ft (3048 mm) shall not exhibit side-wise bend or curvature in excess of 1 in. (25.4 mm) in any length of 10 ft, or to a tolerance range agreed to by buyer and seller.

Chemical Composition of Rolled Zinc Alloys

Alloy (UNS)	Cu	Pb	Fe	Cd	Ti	Al	Sn	Mn	Mg
Architectural Rolled Zinc Type 1	0.08 to 0.20	-	-	-	0.07 to 0.12	0.001 to 0.015	-	-	-

Zinc: balance by difference. The total of Pb, Fe, Sd, Sn, Mn, and Mg must not exceed 0.005% max.

Mechanical Properties of Rolled Zinc Alloys

Alloy (UNS)	Tensile Strength		Elongation %	Hardness HR15T
	ksi	mpa		
Architectural Rolled Zinc Type 1	14 - 38	96 - 262	10 - 70	54 - 74

Table 3 Permissible Variations In Thickness of Rolled Zinc

Thickness, in. (mm)	Tolerance, in. (mm)
0.009 (0.229 and under)	10 % of thickness
0.010-0.030 (0.254 to 0.762)	± 0.001 (0.0254)
0.031-0.060 (0.787 to 1.524)	± 0.002 (0.0508)
0.061-0.090 (1.549 to 2.286)	± 0.003 (0.0762)
0.091-0.125 (2.311 to 3.175)	± 0.004 (0.1016)
0.126 and above (3.200 and above)	± 0.007 (0.1270)

Table 4 Permissible Variations In Width

Width Form	Tolerance, in. (mm)
Slit widths	± 0.010 (0.254)
Sheared widths	± 0.062 (1.575) Type I

Reprinted, with permission, from ASTM B69-11 Standard Specification for Rolled Zinc, copyright ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428. A copy of the complete standard may be obtained from ASTM International, www.astm.org.

Gauge Conversions

Gauge	Millimeters	Inches	lbs/ft ²	ft ² (39.4" x 10' sheet)	lbs (39.4" x 10' sheet)
24	0.7	0.027	1.03	32.81	33.79
22	0.8	0.031	1.18	32.81	38.71
20	1	0.039	1.48	32.81	48.56
16	1.5	0.059	2.21	32.81	72.51

Stretch Out Matrix

Unit	7	6	5	4	3	2
39.4 in	5 5/8	6 9/16	7 7/8	9 7/8	13 1/8	19 11/16
39.400 in	5.625	6.563	7.875	9.875	13.125	19.687
1 meter	143	166	200	250	333	500
48 in	6 6/7	8	9 3/5	12	16	24
48.000 in	6.857	8	9.6	12	16	24
1.219 meter	174	203	244	305	406	610

Recommended Substrates for VMZINC Panels (Non Perforated)

	Inland Climate	Marine Climate
Aluminum (painted, anodized, bare)	Yes	Yes
Galvanized Steel	Yes	Yes
Painted Steel	Yes (1)	No
Painted Galvanized Steel	Yes	Yes
Stainless Steel 304	Yes	Yes
Stainless Steel 316	Yes	Yes

Recommended Substrates for VMZINC Perforated Panels

	Panels used for mechanical screens on roof tops		Panels for main walls (windows, etc...)	
	Inland Climate	Marine Climate	Inland Climate	Marine Climate
Aluminum (painted, anodized, bare)	Yes	Yes	Yes	Yes
Galvanized Steel	Yes (2)	No	No	No
Painted Steel	Yes (1)(2)	No	Yes (1)(2)	No
Painted Galvanized Steel	Yes (2)	No	Yes (2)	No
Stainless Steel 304	Yes	No	Yes	No
Stainless Steel 316	Yes	Yes	Yes	Yes

(1) Stainless steel washer needed to separate zinc from painted steel substrate
 (2) Limited lifespan - for better results use a different substrate

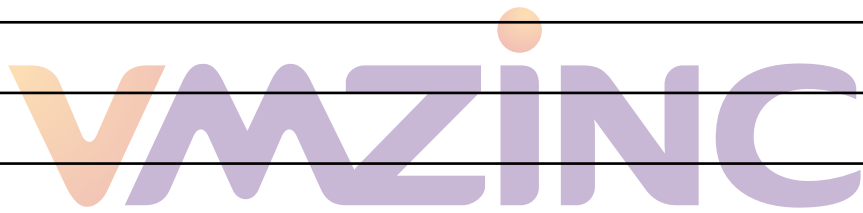


Conversion Chart

Fractions	Decimals	Millimeters
1/64	0.016	0.396
1/32	0.031	0.793
3/64	0.047	1.190
1/16	0.063	1.587
5/64	0.078	1.984
3/32	0.094	2.381
7/64	0.109	2.778
1/8	0.125	3.175
9/64	0.141	3.571
5/32	0.156	3.968
11/64	0.172	4.365
3/16	0.188	4.762
13/64	0.203	5.159
7/32	0.219	5.556
15/64	0.234	5.953
1/4	0.250	6.350
17/64	0.266	6.746
9/32	0.281	7.143
19/64	0.297	7.540
5/16	0.313	7.937
21/64	0.328	8.334
11/32	0.344	8.731
23/64	0.359	9.128
3/8	0.375	9.525
25/64	0.391	9.921
13/32	0.406	10.318
27/64	0.422	10.715
7/16	0.438	11.112
29/64	0.453	11.509
15/32	0.469	11.906
31/64	0.484	12.303
1/2	0.5	12.7

Fractions	Decimals	Millimeters
33/64	0.516	13.096
17/32	0.531	13.493
35/64	0.547	13.890
9/16	0.563	14.287
37/64	0.578	14.684
19/32	0.594	15.081
39/64	0.609	15.478
5/8	0.625	15.875
41/64	0.641	16.271
21/32	0.656	16.668
43/64	0.672	17.065
11/16	0.688	17.462
45/64	0.703	17.859
23/32	0.719	18.256
47/64	0.734	18.653
3/4	0.750	19.050
49/64	0.766	19.446
25/32	0.781	19.843
51/64	0.797	20.240
13/16	0.813	20.637
53/64	0.828	21.034
27/32	0.844	21.431
55/64	0.859	21.828
7/8	0.875	22.225
57/64	0.891	22.621
29/32	0.906	23.018
59/64	0.922	23.415
15/16	0.938	23.812
61/64	0.953	24.209
31/32	0.969	24.606
63/64	0.984	25.003
1	1.000	25.4

NOTES



passionate about zinc



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www.ZINCsense.com





ArchDaily > Projects > Hotels > China > Aedas > 2019 > Aedas' Latest Mixed-

Aedas' Latest Mixed-Use Development Creates a City Inspired by 'The Cloud'

16:00 - 25 March, 2018 | by [Ella Thorns](#)

[Share in Whatsapp](#)



[Aedas'](#) latest project is inspired by the tech cloud as a platform to



maximum productivity between the zones. Vanke Tianfu Cloud City will be within the new development zone in [Chengdu, China](#) designated for new hi-tech and sci-tech industries and provide offices, exhibition, residential and retail facilities.

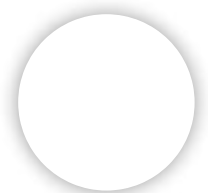


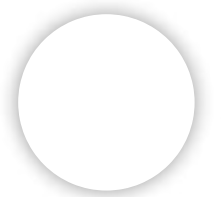
Integrating greenery into the project was important for [Aedas](#);

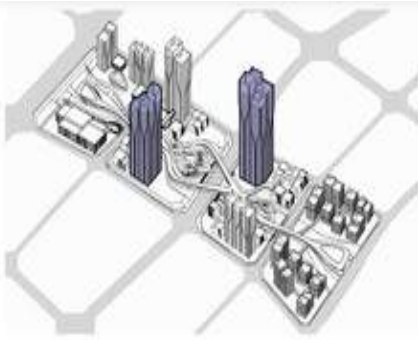


a 54,000 square meter central green axis that will offer a park-like experience for pedestrians and terraced facades that will benefit from the expansive, green-filled balconies with panoramic views of the nearby Xinglong Lake. The project will also adopt green roofs and sky gardens to improve [sustainability](#) and reduce heat gain and cooling load, mitigating the heat island effect.

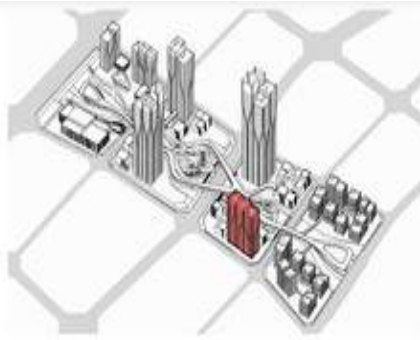
The masterplan has been carefully considered to profit from the future subway lines and station nearby, with multiple underground entrances to parking to increase accessibility. As well as the development's access, the residential and retail facilities will be located at the southern-most plot of land close to the residential districts and schools whilst the Grade-A office, eco-office, SOHO towers, hotel and exhibition venues are planned to occupy the three plots towards the north.



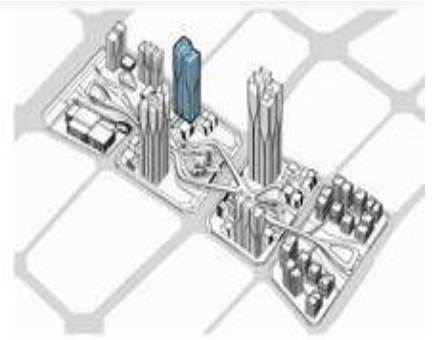




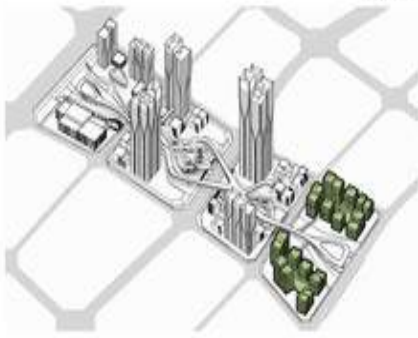
5+OFFICE



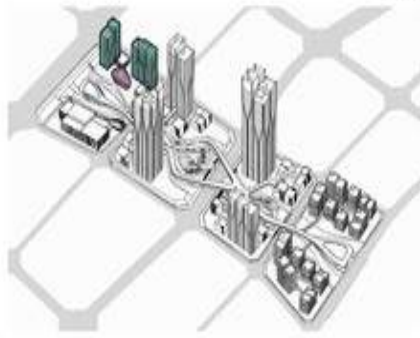
HOTEL



SOHC



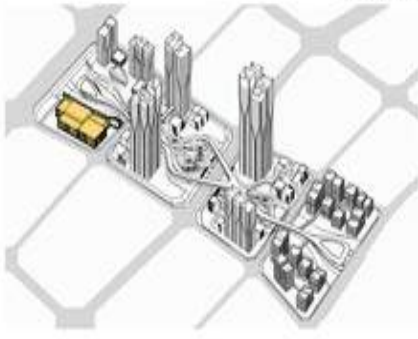
ECO-OFFICE



APARTMENT



RETAIL



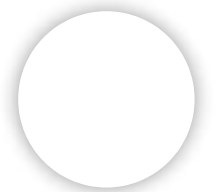
MARKET



EXHIBITION



PROGRAMME OVERVIEW



Architects

[Aedas](#)

Location

Chengdu, Sichuan, [China](#)

Design Architect

[Aedas](#)

Director

Kevin Wang

Client

Vanke

Area

375200.0 m²

Project Year

2019

News via: [Aedas](#).





Courtesy of Ae...



Courtesy of Ae...



Courtesy of Ae...



Courtesy of Ae...



Courtesy of Ae...



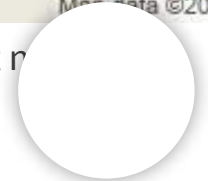
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Projects

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Offices

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Chengdu

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Mixed Use

Architecture News

Sustainability

Hi-Tech

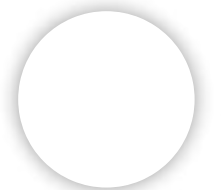
China

Cite: Ella Thorns. "Aedas' Latest Mixed-Use Development Creates a City Inspired by 'The Cloud'" 25 Mar 2018. ArchDaily. Accessed 15 Apr 2018.
<<https://www.archdaily.com/890861/aedas-latest-mixed-use-development-creates-a-city-inspired-by-the-cloud/>> ISSN 0719-8884

BROWSE THE CATALOG



Claro® Acoustical Panels





Tiles - Iconic Brown

Apavisa



Nuvola Acoustical Free Hanging Clouds

Decoustics

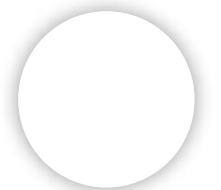
Solo-M Acoustical Wood Panel

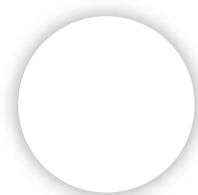
Decoustics

Tiles - Nanoconcept 7.0

Apavisa

Tiles - Nanofacture 7.0







ArchDaily > Projects > Mixed Use Architecture > Iran > AGi Architects > 2016 >

AGi Architects and Shift Process Practice Reveal Finalist Proposal for Mashhad City Complex in Iran

16:00 - 7 May, 2016 | by [Eric Oh](#)

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After a competition between over 100 firms, AGi



their proposal for a [mixed-use](#) city complex in [Mashhad, Iran](#). The design includes commercial and residential units, in addition to a clinic, an aparthotel and various public spaces. The proposal breaks the mold of large retail centers that blunt street culture and have large carbon footprints by diversifying the building uses at street level.



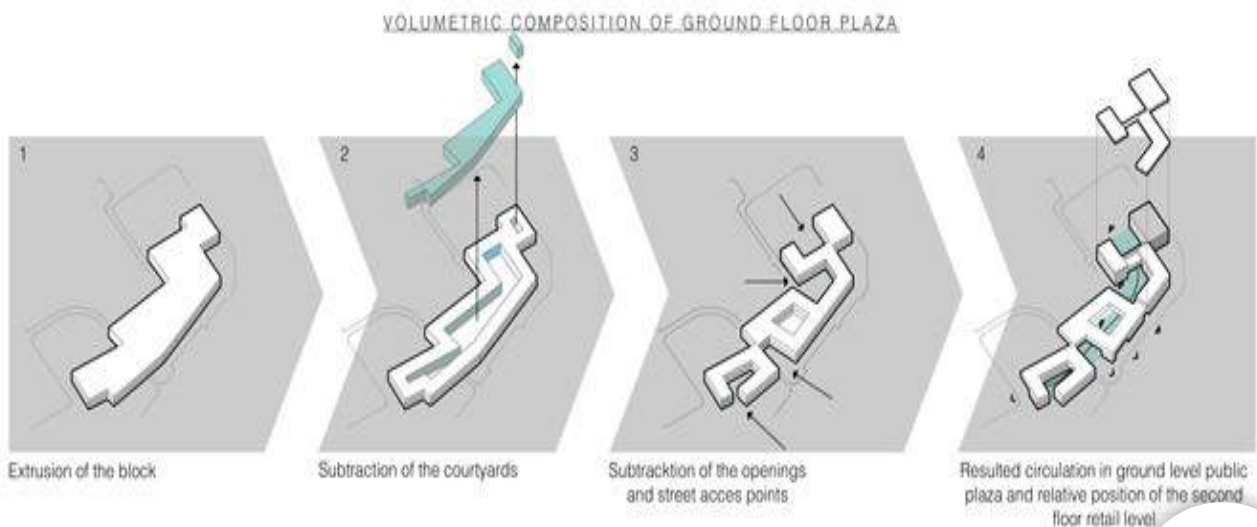
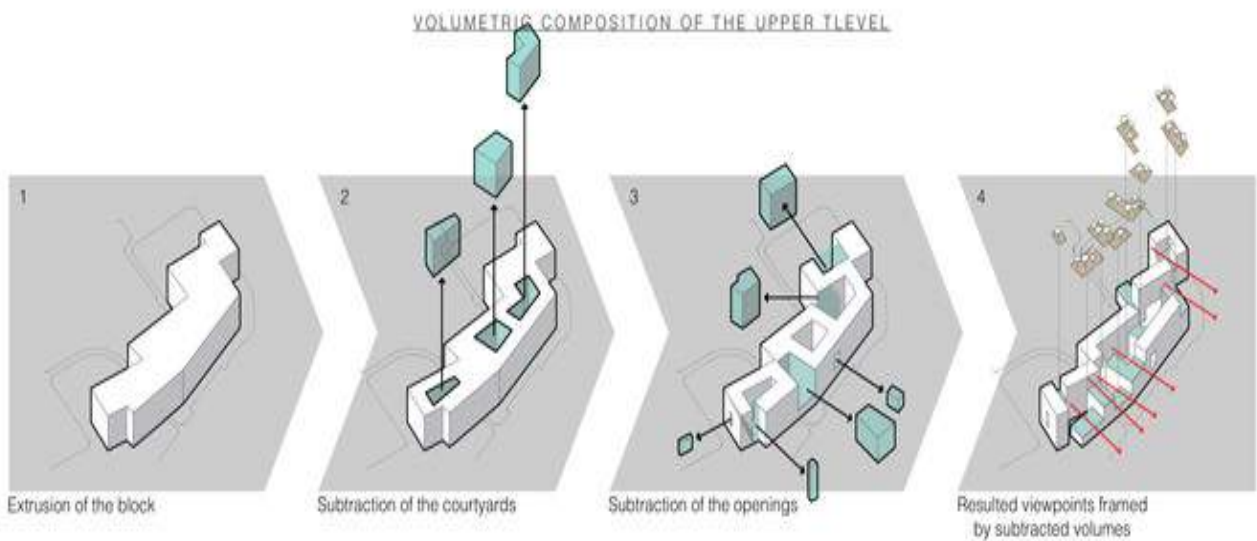
The site massing acknowledges the [Mashhad Mausoleum](#), an important pilgrimage site, with most of the residential units



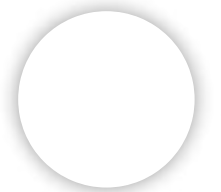
architecture, using patterns found on typical Persian dywan structures.

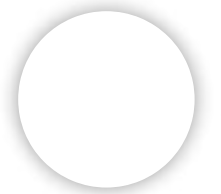
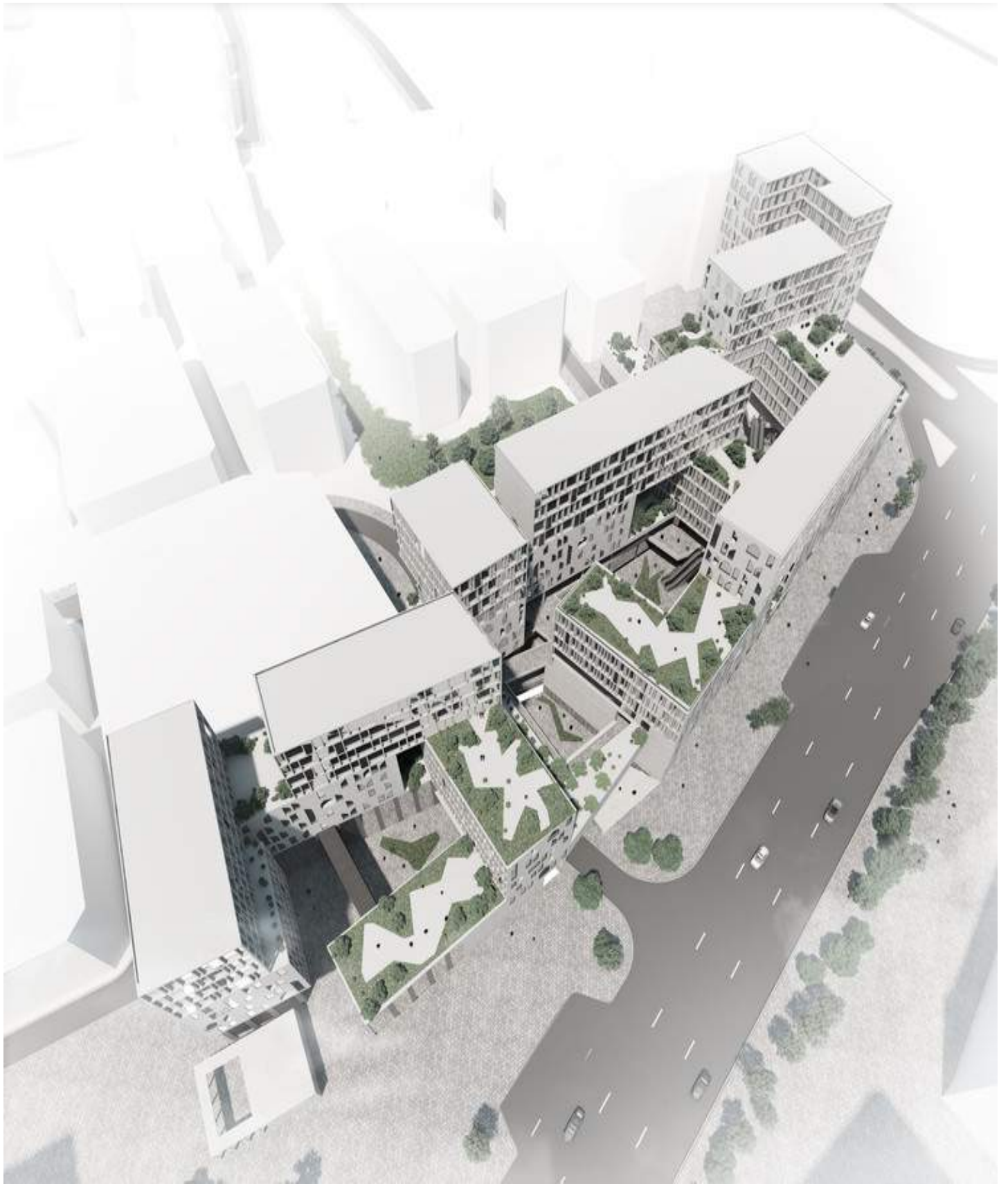


The commercial area is organized as a continuous topography, with the ground and first floors exchanging public spaces and opening up to street retail areas. Shopping units and other services such as a clinic and public spaces are distributed throughout the neighbourhood.



What would otherwise be large chunks of mall are split apart to empower pedestrians with the use of connecting courtyards and public gardens. Above, a combination of normal apartments and hotels meets housing needs for residents and tourists.





Architects

[AGi Architects](#), Shift Process Practice

Location

Mashhad, Khorasan Razavi, [Iran](#)

Main Architects

Nasser B. Abulhasan, Joaquín Pérez-Goicoechea, Rambod Eilkhani, Nashid Nabian

Project Leaders

Justo Ruiz, Bruno Gomes, Parnian Ghaeami, Dorna Mesrzadeh, Ehsan Karimi

Project Team

Nima Haghghatpour, Pablo Sanchez de Vega, Laura Sedano, Alfredo García, Nazanin Javaheri, Mohammadhasan Tavangar, Naghmeh Asadbeigi

Renders

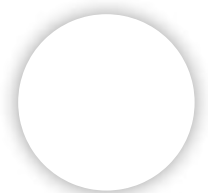
2R Studio, Ehsan Karimi

Area

11800.0 sqm

Project Year

2016





Courtesy of 2R...



Courtesy of 2R...



Courtesy of 2R...



Courtesy of 2R...



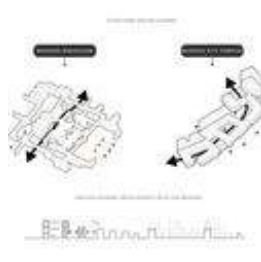
Aerial Render...



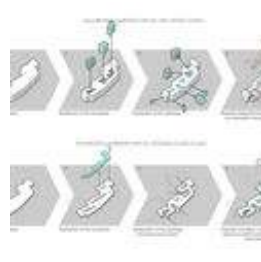
Courtesy of 2R...



Courtesy of 2R...



Context Diagr...



Massing Morp...



Pedestrian Cir...



Courtesy of 2R...



Program Diag...



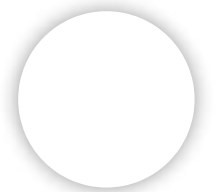
Basement Plan



First Floor



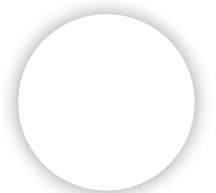
Ground Floor





Location to be used only as a reference. It could indicate city/country but not exact address.

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Mixed Use Architecture

Commercial Architecture

Retail

Buildings

Residential

Mashhad

AGi Architects

Mixed Use

Iran

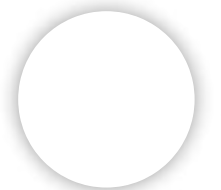
Cite: Eric Oh. "AGi Architects and Shift Process Practice Reveal Finalist Proposal for Mashhad City Complex in Iran" 07 May 2016. ArchDaily. Accessed 15 Apr 2018. <<https://www.archdaily.com/786587/agi-architects-reveal-finalist-proposal-for-mashhad-city-complex-in-iran/>> ISSN 0719-8884

BROWSE THE CATALOG



Solo-M Acoustical Wood Panel

Decoustics





Metal 2.0

Apavisa



Quadrillo® Acoustical Wood Panel

Decoustics



LightFrame® Acoustical Fabric Ceiling and Wall System

Decoustics



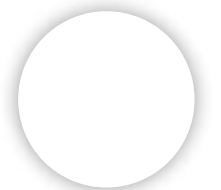
Tiles - Hydraulic

Apavisa

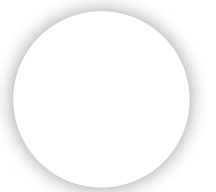


Tiles - Nanoconcept 7.0

Apavisa



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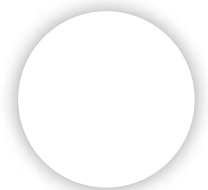


[ArchDaily](#) > [Projects](#) > [Hotels](#) > [Indonesia](#) > [TWS Partners](#) > [2009](#) > [Akmani B](#)

Akmani Botique Hotel / TWS & Partners

00:00 - 14 October, 2009

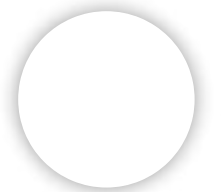
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Architects

TWS & Partners



Jakarta Capital Region, [Indonesia](#)

Principal In Charge

Tonny W Suriadjaja

Project Team

Arianto, Budi Setiawan, Grace Dian, Gery, Misbah

Interior Design

TWS & Partners

Structural Engineers

Purwa

Lighting Design

TWS & Partners

Landscape Design

TWS & Partners

Main Civil Contractor

KMY

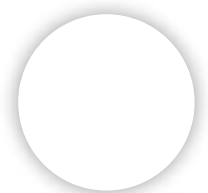
Main Interior Contractor

BMKK

Area

1500.0 m²

Project Year

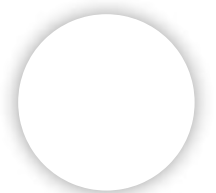


Text description provided by the architects. The Location and Client's Brief

The project is briefed as a boutique – business hotel located in a main busy road in central of Jakarta, which called Wahid Hasyim street.

Mainly known as a tourism and leisure, commercial stripe, this area contain many of street side coffee shops and small hotels, which cater many local or foreigner tourist.

The area surrounding is allocated for the commercial usage which result in a high building floor ratio, because it have a direct access to the central business district of Jakarta, called Thamrin area.





The site itself is relatively small parcel of land, for commercial
usage, which around 1500 square meter. Sandwiched between



two commercial usage, a Spain embassy and office building, the site is can be seen and approached easily from Thamrin area.

Taken this commercial consideration, our client want to build a custom – self operated business hotel, which have a vision to deliver an unique and customize product to the market.

In order to deliver the best product to win over the market between surrounding competitor, the client held informal competition by end of 2007 to look for concept that suit for the project.



We succeed to convince client and got the project after few

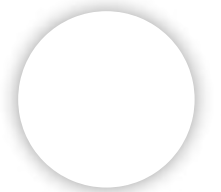


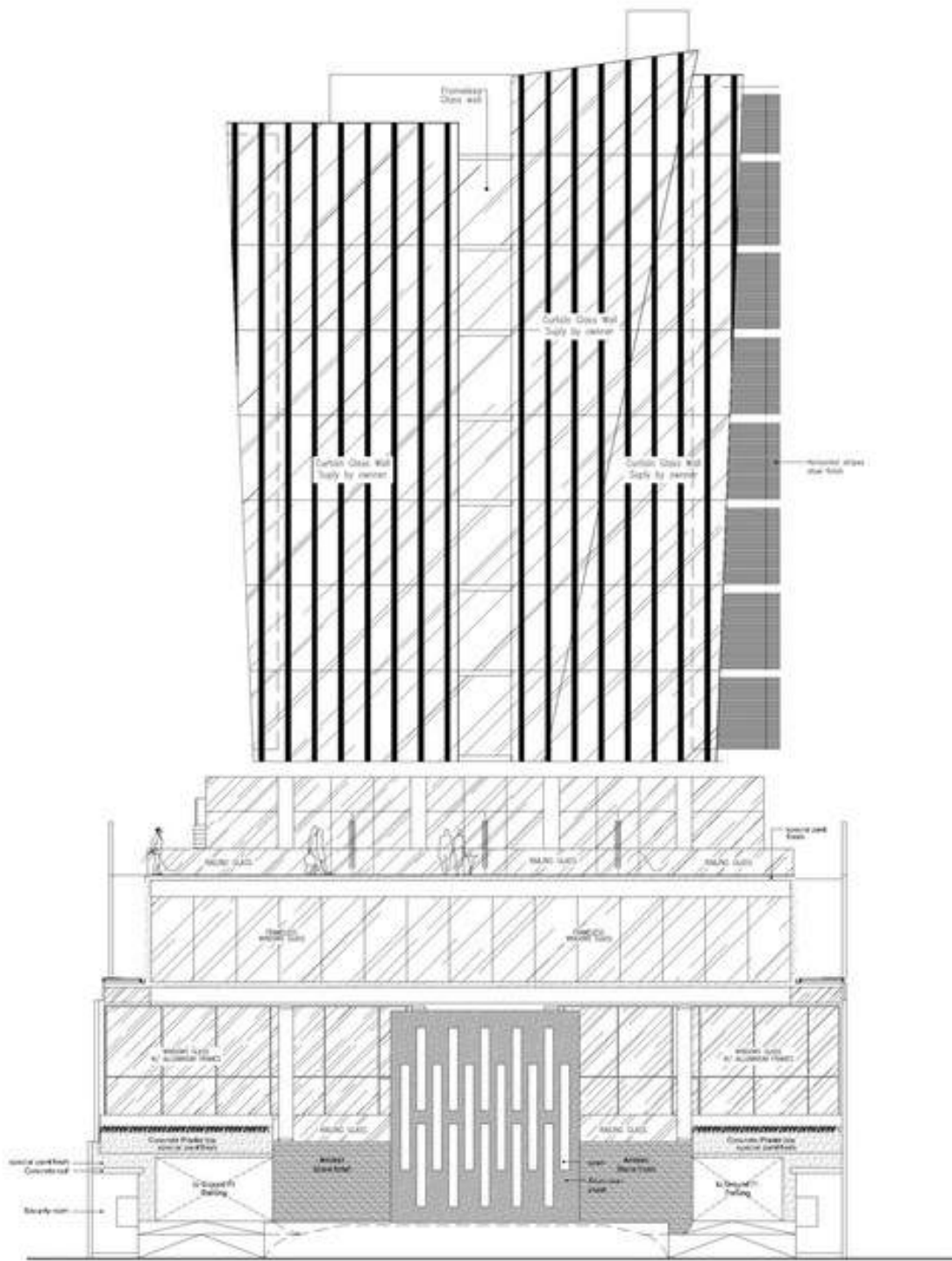
The Architectural Concept

The lobby and terrace – café as a main welcoming space, put in front of the hotel program and was elevated three meter above the ground, to provide unobstructed view from and to surrounding area.

This strategy will generate and animate the public activity to the building façade, which taken from architectural typology of street side coffee shop or restaurant.

The massing was break into several 'floating' boxes, which is a strategy to communicate with the surrounding building scale and road width.





01 FRONT ELEVATION
SCALE 1:100

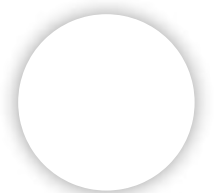
The first 'horizontal - floating box' was put above the clear skin, transparent, main lobby and café area, to accommodate all



The 'second vertical' box, which accommodate the double corridor, 116 bedroom units, was 'floating above the first 'horizontal – box, leaving an outdoor space for leisure activity.

This outdoor space give a different and unique tropical – outdoor atmosphere for swimming pool and bar – lounge area.

This 'void', outdoor space “suspend” the tower, and break the whole scale as a strategy to communicate sympathetically with the building scale, surrounding.

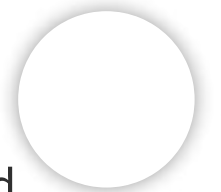




The tower was seen, 'figuratively', as a business – suite with pin-stripe pattern.

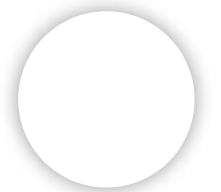
This theme was generate, mainly as a glass – skin and window pattern.

The glass was made from three different kind of color and



The tower building skin also take shape with pointed, slightly angled and folded to reflect the dynamic yet formal look of the business hotel architecture typology.

The Interior Concept





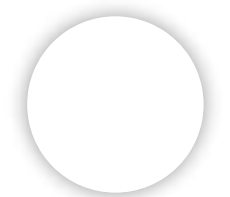
The lobby as a main welcoming space, fluid with the coffee shop and lounge as part of the space and ending with double hi
'small' ballroom to accommodate 200 dining pax.

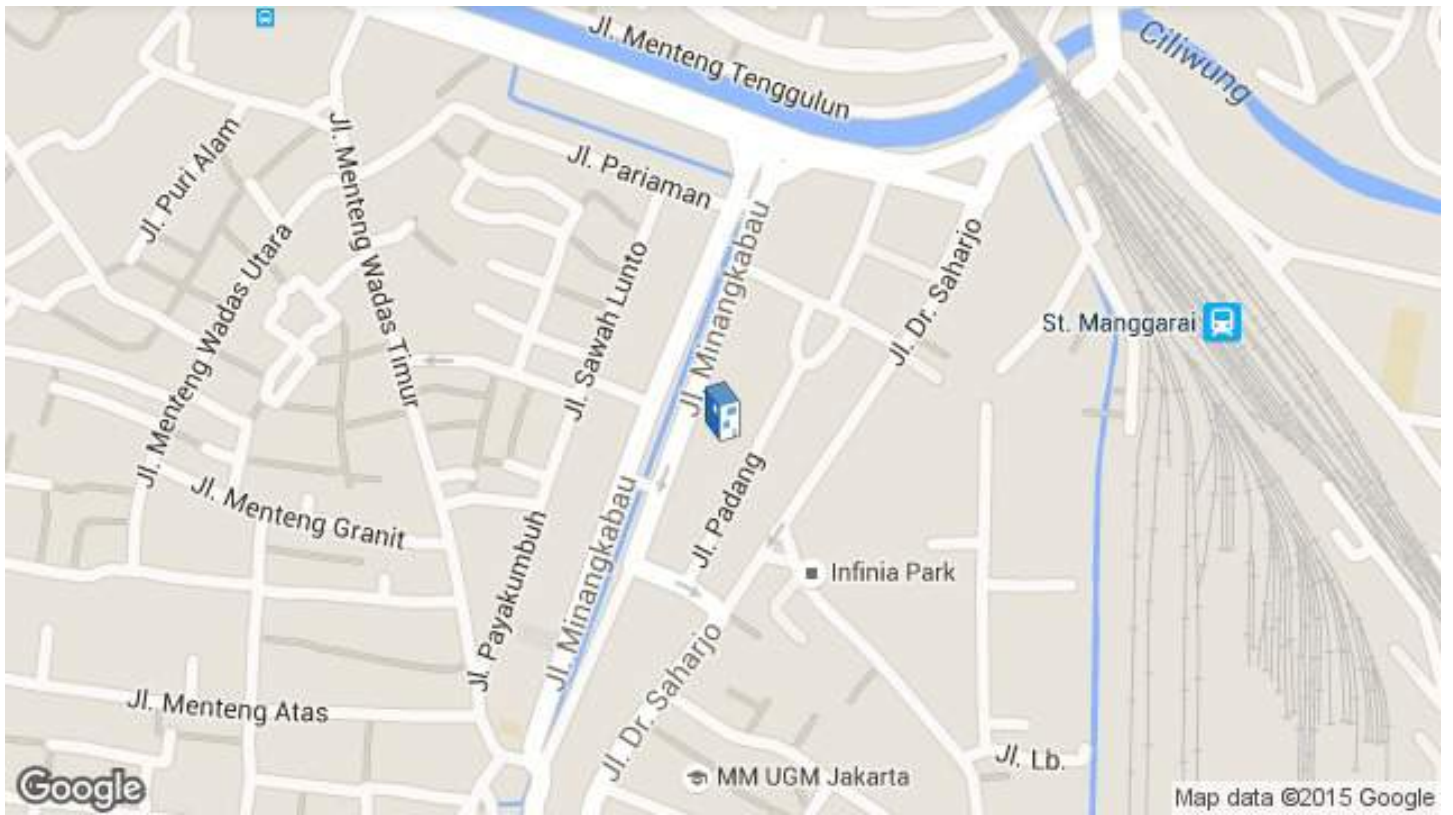


The color and material was chosen from earth and natural palette, to give a warm, cozy and yet formal atmosphere for guest experience.

Collage between burnt – natural stain wooden finish, with grey - stripe texture paper - back wallpaper and self illuminated banana paper – glass sandwich, give a sedate color and feel for guest to have their informal or formal activity.

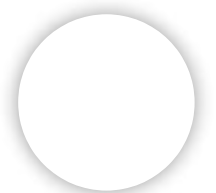






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Steel

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Hospitality Architecture

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Jakarta Capital Region

Hotels and Restaurants

Indonesia

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Accessed 15 Apr 2018. <<https://www.archdaily.com/37656/akmani-botique-hotel-tws-partners/>> ISSN 0719-8884

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Rondolo™ Acoustical Wood Panels
Decoustics



Tiles - Hydraulic

Apavisa

Profile Façade System

Technowood

Siding Façade System

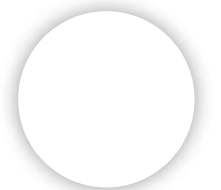
Technowood

Tiles - ArchConcept

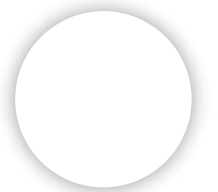
Apavisa

Tiles - Nanofusion 7.0

Apavisa



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Aloft London Excel Hotel Has An Iridescent High Performance Exterior

ARCHITECTURE



01/23/2012

under [Architecture](#), [carousel showcase](#), [Eco Tourism](#), [Environment](#), [Green Building](#)

0 Comments

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by Bridgette Meinhold

VIEW SLIDESHOW

London recently added the **Aloft London Excel**, a spar BREEAM Excellent gem, to its list of hotels. Designed by **Jestico + Whiles**, the deluxe hotel features a high-performance exterior composed of thousands of iridescent slates that change color as the sun moves through the sky. The curvilinear volume features a high-performance facade with a ceramic frit pattern and an abstract artistic interior.



HOW TO:
Grow an Avocado Tree from an Avocado Pit



How one couple adapted a 204-square-foot tiny house for their ...



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Located on the Royal Victoria Dock, the hotel is served by the Prince Regent Station on the Docklands Light Railway and is located adjacent to the International Conference Centre. Aloft London Excel is a Starwood Hotel & Resort and features 252 hotel rooms, a bar, a fitness suite and gym, five 'Tactic' meeting rooms and a restaurant. The volume is characterized as a simple wave shape with two guest room wings nestled into both concave sides and a central spine that serves as the circulation corridor. The entire features bespoke designs including lighting, the facade, a spectacular spiral staircase in the lobby and decor for guest rooms.

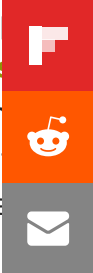
The facade of the guest room wings is clad in thousands of specially designed, highly reflective stainless-steel panels, creating an extraordinary effect of constantly changing colors with the lighting of the day. The exterior of the central spine features a double-glazed cladding, which features a translucent ceramic pattern and solid back-painted spandrel panels.



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The strip setting was inspired by **Bridget Riley's abstract paintings** helps emphasize the flow of the building. This serpentine shape shortens the corridor length and helps infiltrate space with natural daylight. Aloft London Excel has achieved a BREEAM rating of Excellent.



+ Jestico + Whiles

+ Aloft London Excel

Images ©Tim Crocker courtesy of Jestico + Whiles



VIEW COMMENTS

How one couple adapted a 204-square-foot tiny house for their new baby

ARCHITECTURE



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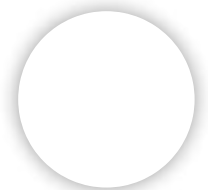


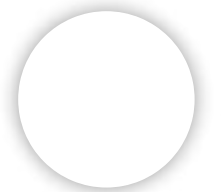
[ArchDaily](#) > [Projects](#) > [Hotels](#) > [Mexico](#) > [Sordo Madaleno Arquitectos](#) > [2017](#) >

Américas 1500 / Sordo Madaleno Arquitectos

17:00 - 4 May, 2017 | Translated by [Danae Santibañez](#)

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Architects

[Sordo Madaleno Arquitectos](#)

Location

Guadalajara, Jalisco, México

Founder Architect

Javier Sordo Madaleno Bringas

Architecture Leader

Javier Sordo Madaleno de Haro

Project Leader

Boris Pena

Area

57970.0 m²

Project Year

2017

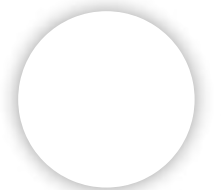
Photographs

[Rafael Gamo](#)

Manufacturers

[Schindler](#), [Saint-Gobain](#), Constructa

More Specs

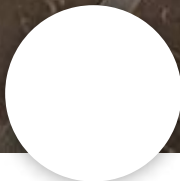
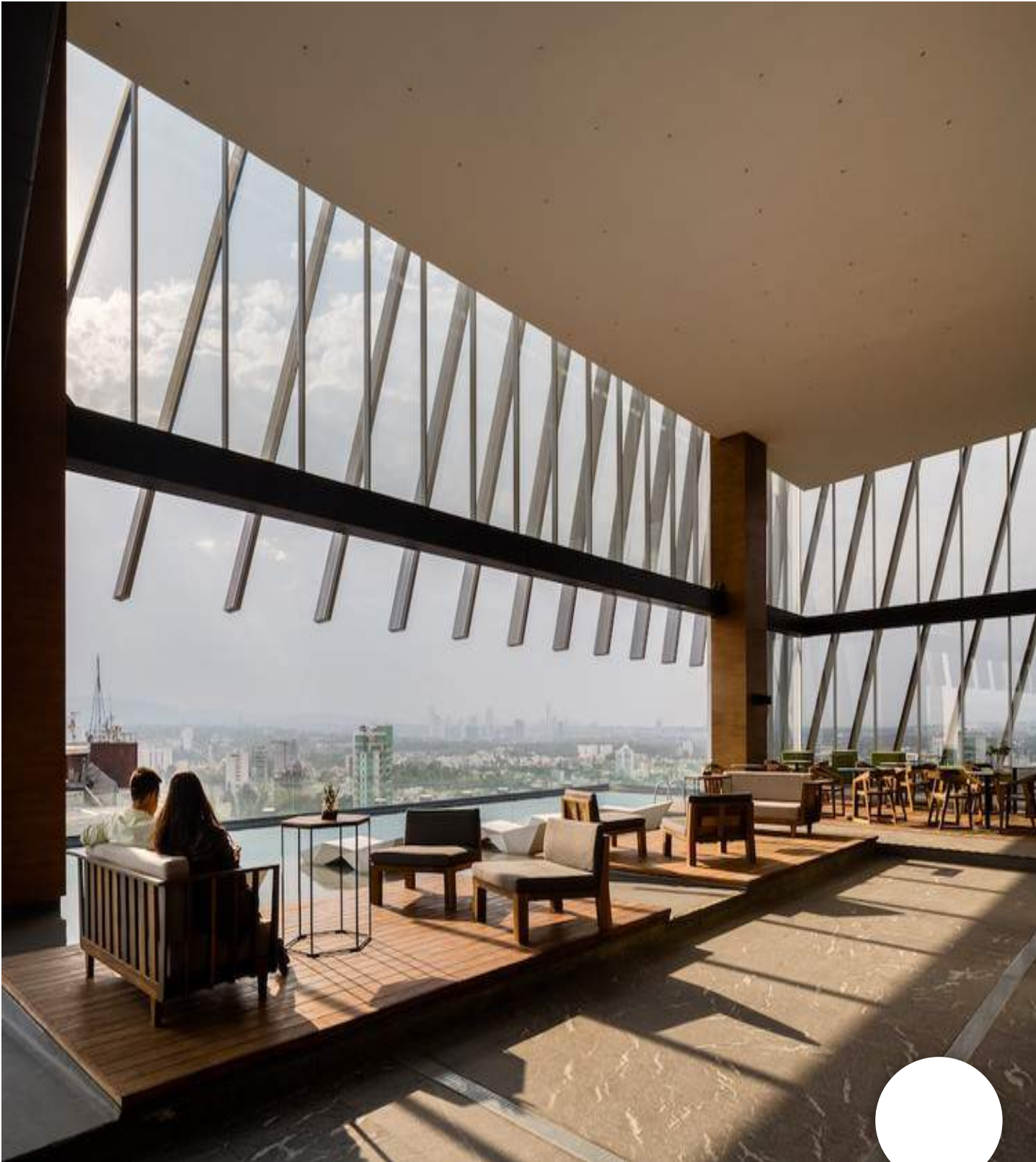




Text description provided by the architects. This mixed-use project for offices and a hotel is located in the heart of the city of



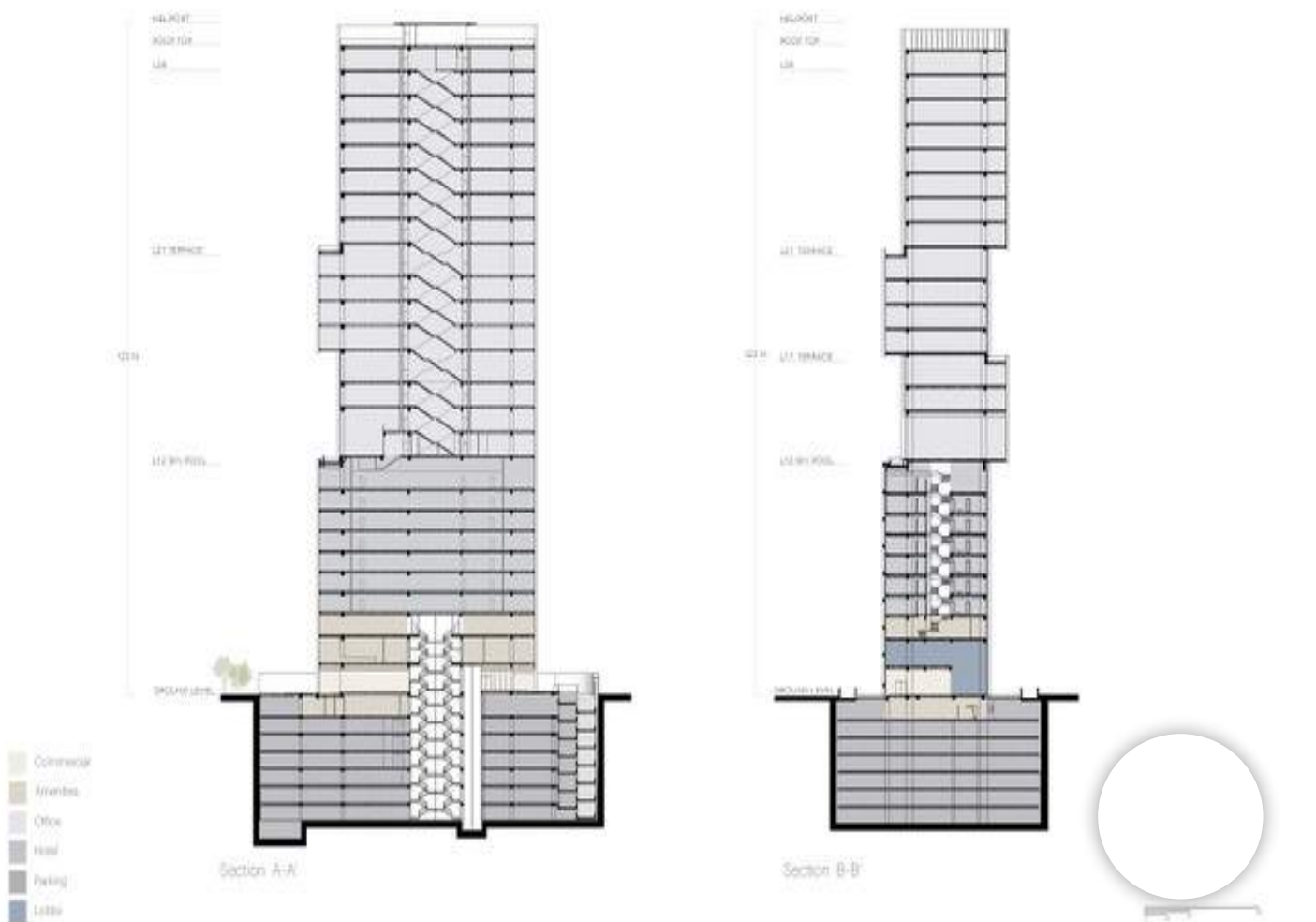
Guadalajara. Its formal, emphatic, and unified volumetrics express its iconic nature.



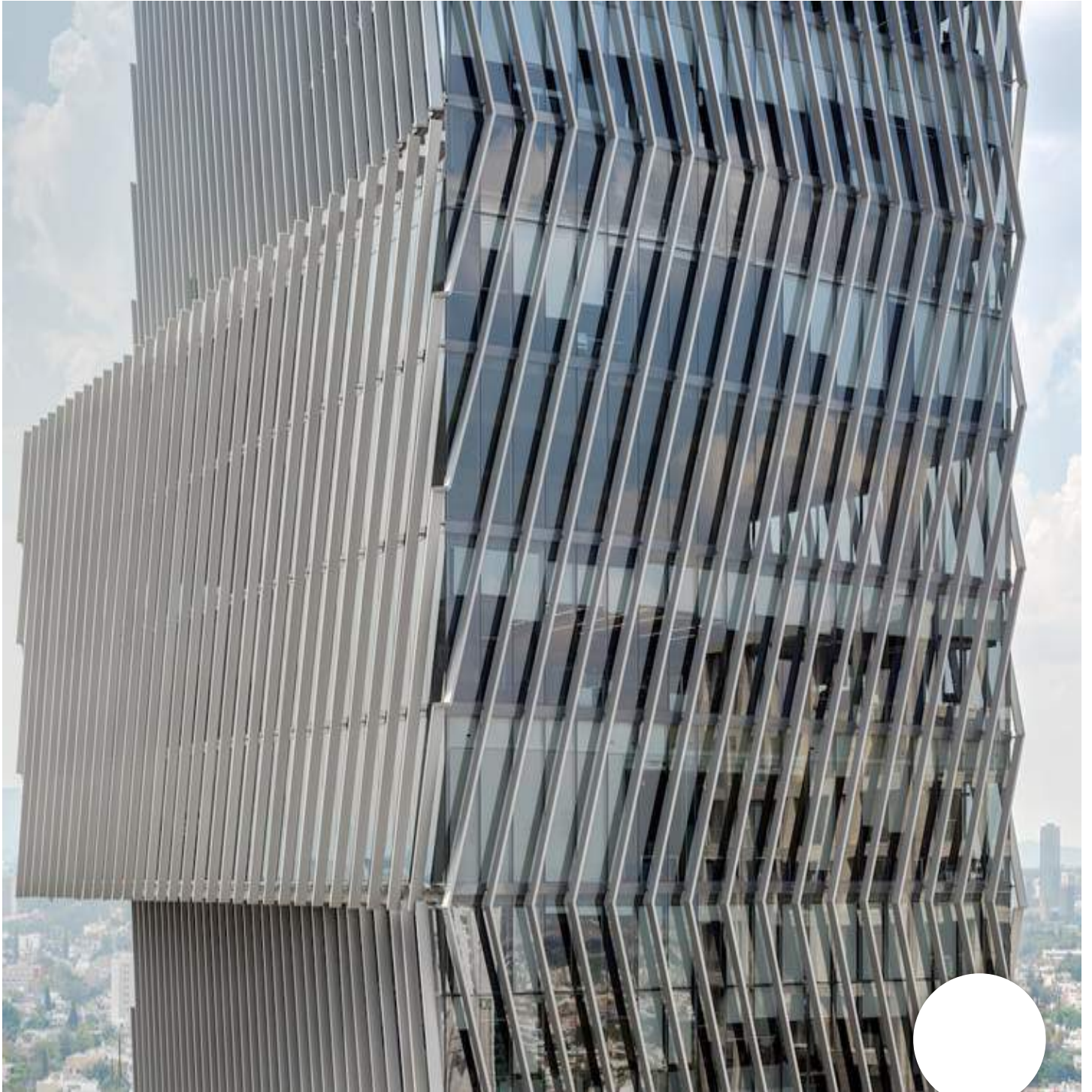
The formal concept arises from the mixed-use character it will acquire, consisting of four stacked geometric volumes. Two of these are slightly offset, and exactly aligned on the rear face. These gestures of displacement are designed to interrupt the robustness of the building and express an elegant sense of movement. The lowest volume houses the hotel, and the three volumes above it are allocated to office use by three different corporations, each occupying one volume in its entirety.

TORRE AMÉRICAS 1500

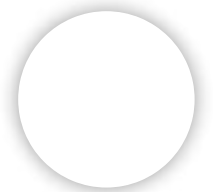
Sections



As a response to its urban context, adjacent to one of the city's most significant urban highways, Americas Ave., the building presents a façade resembling a double skin, enveloping it for its protection.



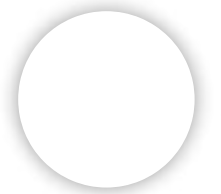
The solar gain the building will receive on three of its four sides was one of the most significant design challenges. For this reason, the faces respond to this need with recessed aluminum framing, in the style of a curtain wall, specifically designed at the correct angle to create shadows and avoid excessive solar gain. On top of this, the building uses double glazing offering a high degree of solar protection. The purity and repetition of the lines of the façade grant it unique and timeless qualities that enhance its iconic character. As a result, it is the first building of this type in the west of the country to receive LEED certification.





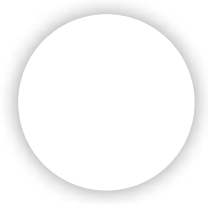
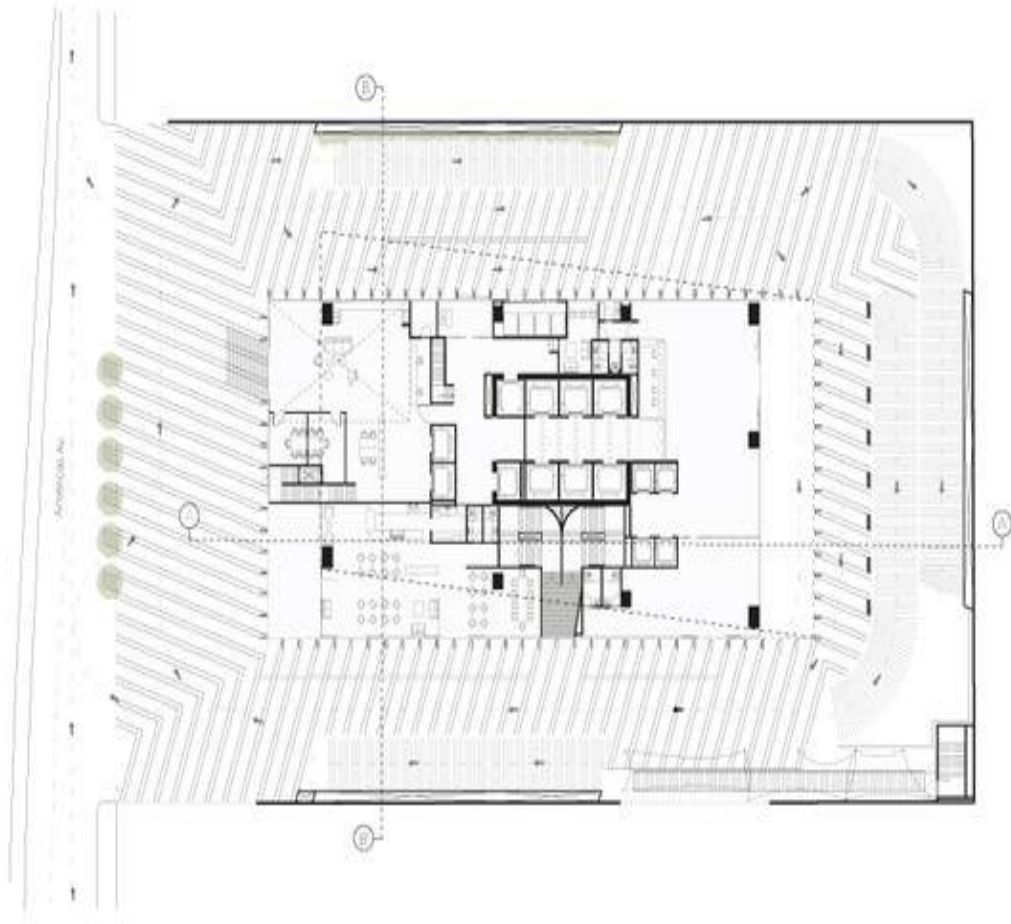
The ground floor is conceived as a plaza, a large public space providing access and transit for the building's various uses.





TORRE AMÉRICAS 1500

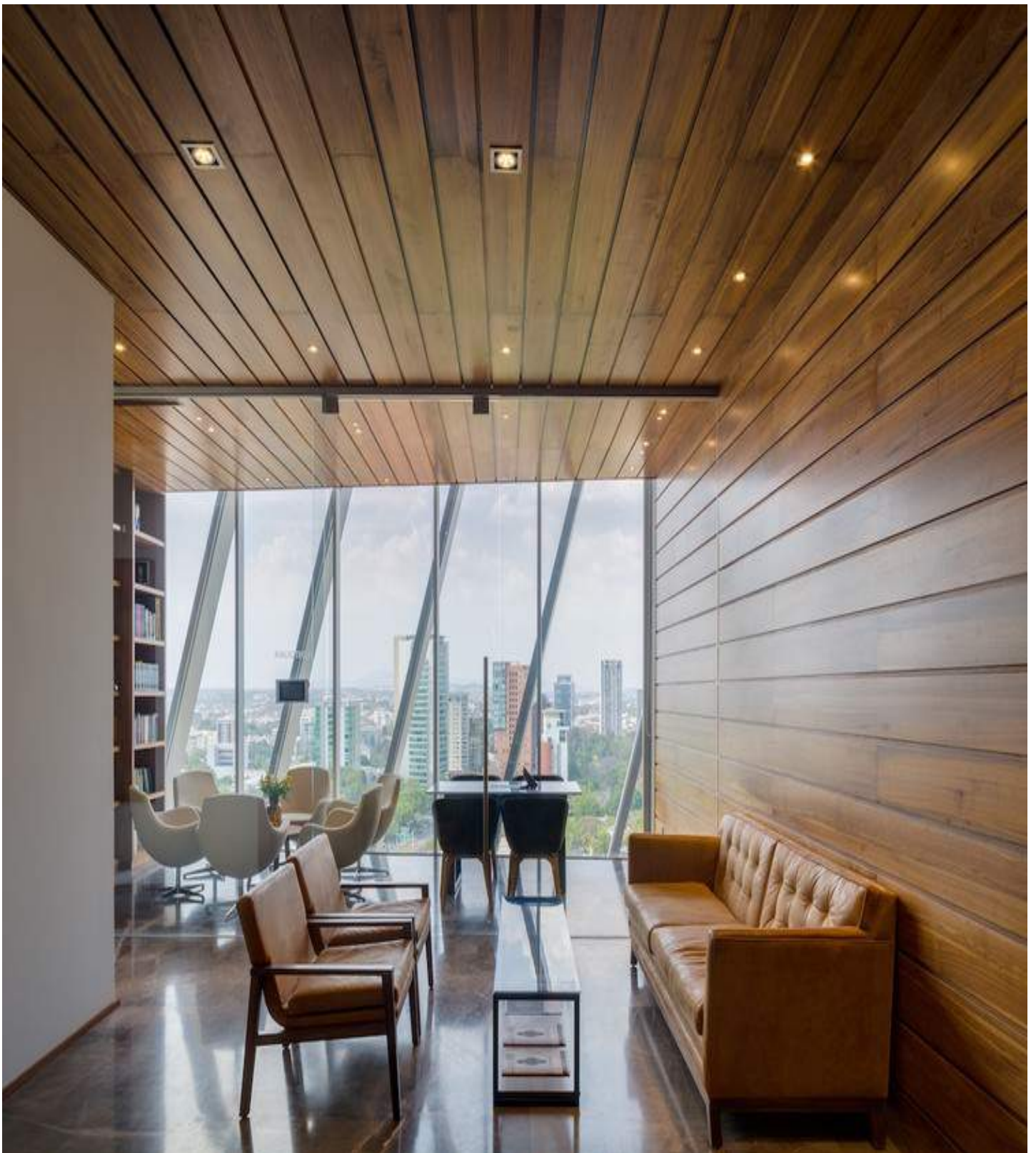
Ground Floor NPT. + 0.00 m





A triple elevator core facilitates the operation of the hotel, offices, parking lot, and services. The vehicular and pedestrian entrances are set in a large plaza with textures and vegetation giving pedestrians priority over cars. The dominant textures used in the floor surface are natural limestone, which continues the geometry of the façade across the ground, with randomly-placed art paving.





Torre Américas 1500 is the first stage of development of a whole complex. This first stage is located on a site measuring 4,1 with a built area of 29,461 m² distributed over 26 floors from the



basement levels covering a total of 28,509 m². The structural design is based on post-tensioned concrete slabs and a central circulation core.





© Rafael Gamo



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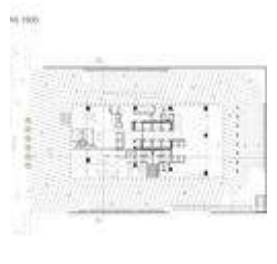
© Rafael Gamo



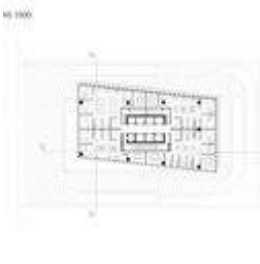
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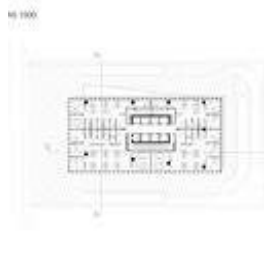
© Rafael Gamo



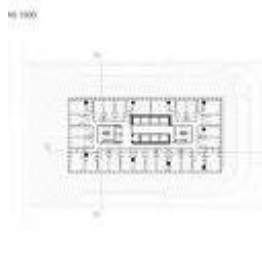
Ground Floor ...



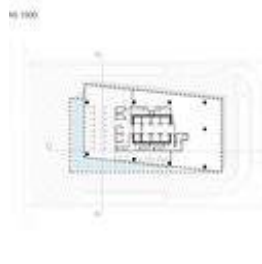
Typical Office ...



Typical Office ...



Typical Floor ...



Rooftop Plan



Se

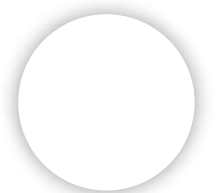


Facades



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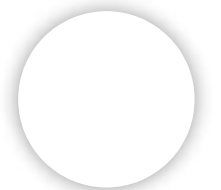
Mexico

Cite: "Américas 1500 / Sordo Madaleno Arquitectos" [Américas 1500 / Sordo Madaleno Arquitectos] 04 May 2017. ArchDaily. (Trans. Santibañez, Danae) Accessed 15 Apr 2018. <<https://www.archdaily.com/870616/americas-1500-sordo-madaleno-arquitectos/>> ISSN 0719-8884

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Solo-M Acoustical Wood Panel

Decoustics



Metal 2.0

Apavisa

Quadrillo® Acoustical Wood Panel

Decoustics

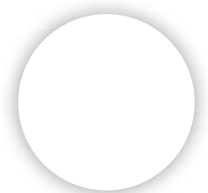
LightFrame® Acoustical Fabric Ceiling and Wall System

Decoustics

Tiles - Hydraulic

Apavisa

Tiles - Nanoconcept 7.0







ArchDaily > Projects > Ateliers 2/3/4/ Unveils Paris Garden Tower

Ateliers 2/3/4/ Unveils Paris Garden Tower

12:00 - 22 January, 2017 | by [Sabrina Santos](#)

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[Ateliers 2/3/4/](#) has unveiled its design for *Jardins de l'Arche*, a 200-meter-tall building in Nanterre La défense, [Paris](#).



An effort to “extend the great historical axis of [Paris](#),” the 65,000-square-meter tower will feature a series of hanging gardens around superimposed volumes.

Sorry

Because of its privacy settings, this video cannot be played here.



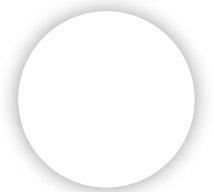


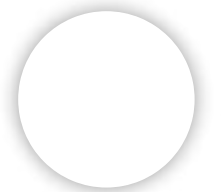
“ At each interface a double height, extended by a garden terrace overlooking the city, accommodates the hotel lobbies. A double lift circuit vertically extends the street space within the edifice to lead directly to each lobby



and the belvedere, and then ensures access to intermediate floors of each hotel - described the architects.

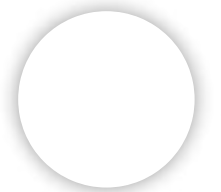
”

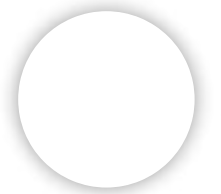






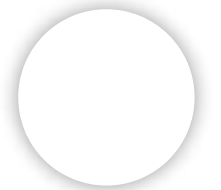
In total, the tower will feature a 700-bed hotel, swimming pool, spa, conference center, viewpoint, restaurants, offices, co-working space, fab-lab space, and fitness space.







The design considers sustainability, and aims for several certifications, like BREEAM Excellent, LEED Gold, and HQE



Architects

Ateliers 2/3/4/, Jean Mas

Location

Paris, [France](#)

Design Team

Réda Mazouz, project director, Sylvain Rauzier, project manager

Design Team (2015 competition)

Gabriel Garcia, Daphné Boyer, assistant project managers

Developers

ADIM Paris Ile de France (Vinci Construction France) – SOGEPROM

Hotel Operator

IHG® (InterContinental Hotels Group)

Consultants

Naos Groupe et Amundi Asset Management Socotec / Egis / Berim
/ SIDF

Area

65000.0 m²

Project Year

2022





Courtesy of At...



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Tiles - Hydraulic

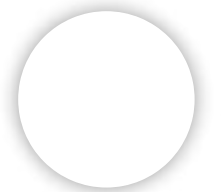
Apavisa



Tiles - Nanoconcept 7.0

Apavisa

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ATLANTIS THE PALM

A flagship resort incorporates the myth of Atlantis and embraces the grandeur of Arabia



LOCATION

Dubai, United Arab Emirates

[Middle East \(/region/middle-east\)](#)

SIZE

120m acres

60 acres water theme park

1,500 guest rooms

22 story hotel tower

EXPERTISE

<http://www.watg.com/project/atlantis-palm-dubai/>

EXHIBIT

Architecture (/service/architecture)

TYPE / STATUS

Legacy (/type/legacy), Mixed-Use (/type/mixed-use), Top 100 (/type/top-100)

New Build / Built



A CONCEPT TO REDEFINE TOURISM IN DUBAI

On a man-made island an Arabian fantasy rises like Atlantis from the sea in awe inspiring visual magic of Arabic shapes and coral pink rising above the ocean.



The myth comes alive in chambers and rooms designed to bring the mystery to life. Guests walk on the ocean floor experiencing the phenomenal wow factor that's synonymous with Atlantis.



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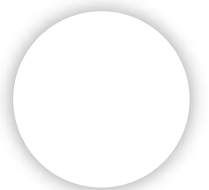


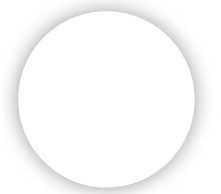
[ArchDaily](#) > [Projects](#) > [Hotels](#) > [Indonesia](#) > [WOW Architects | Warner Wong Desi](#)

Bandung Hilton / WOW Architects | Warner Wong Design

00:00 - 8 August, 2010

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Architects

WOW Architects | Warner Wong Design

Location

Bandung, [Indonesia](#)

Foreign Collaborator

Mr. Archica Danisworo, Planning & Development Workshop

Client

Tatang Hermawan of P.T. Yuskitama Lestari

Area

30000.0 m²

Project Year

2009

Photographs

[Patrick Bingham Hall, Hilton International Asia Pacific Pte Ltd,](#)
[Wong Chiu Man](#)

Text description provided by the architects. Introduction

The brief called for a five-star, 186-room contemporary urban
business hotel with world-class conferencing and event func



Bandung's topography, with its surrounding volcanic mountain range, whilst integrating Javanese culture and visually engaging the mountainscape. The resulting integration of the local urban and geographical characters shapes a seamless experience throughout the hotel that dissolves the boundaries between the inside and outside of the hotel and encourages interactions between hotel guests and locals within its public promenade.

The Hilton **Bandung** has challenged the way hotels are designed and experienced in the Asian urban context. The building stands out, capturing the city's present state of development, but its usage of glass and stone-covered walls resonates with the city's heritage and therefore engages emotionally with its largely Indonesian guests. The building does not compete with the predominantly Art Deco-styled buildings in the area influenced by **Bandung**'s Dutch colonial past but complements and reinforces the tradition of glamorous travel with which **Bandung** has historically been associated.

Our Solution for Architecture and Interiors

The team is committed to principles of contextually and culturally sensitive designs informed by the landscape and the urban

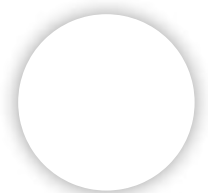


this project was based on a comprehensively researched understanding of the cultural, economic and geo-climatic context of the [Bandung](#) area.



Bandung in West Java, Indonesia, has long been an exclusive weekend resort destination, blessed with a relatively cool year-round temperature averaging 24 degrees Celsius given its location in the elevated valley of the Parahyangan Mountain range. After Indonesian independence from the Dutch in 1945, rapid development and urbanization transformed [Bandung](#) from an idyllic town into the now bustling Metropolitan area of 15,000 people per km². Despite its dense population, [Bandung](#) still retains the charm that attracts weekend travellers, visitors and business travellers from Jakarta and beyond.

The site is at the heart of the city centre, a departure from the late 20th century trend locating resort hotels and villas in the foothills to the North away from the heart of the city. Located near to the [Bandung](#) Central Train Station overlooking a large land parcel previously occupied by a military facility, the hotel is a catalyst for revitalization of the Urban Centre. Proximity to the Central train station provides easy access and encourages Indonesians seeking a weekend getaway from Jakarta to travel by train, thereby alleviating the busy road traffic.

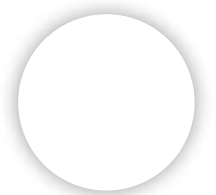


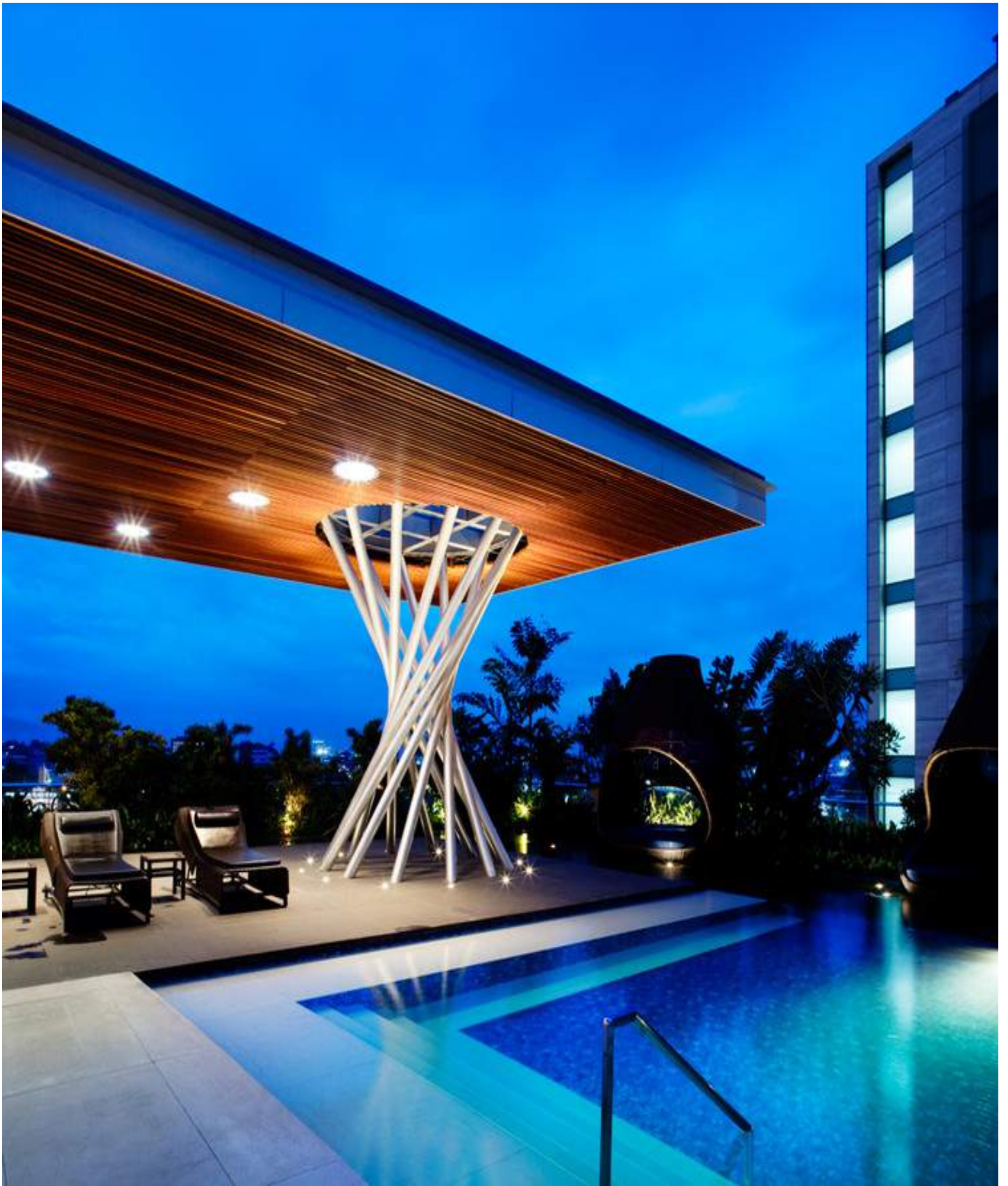


Bandung's topography, with its surrounding volcanic mountain range, inspired the response to sculpt the urban ground plane into a landform of 'cliffs' and 'valleys', and a central atrium river around which the hotel public spaces are organised. The



Javanese batik pattern. As it extends upwards, it wraps up to the reception, ballroom, business center and spa and culminates in the rooftop leisure retreat. The dramatic unfolding of spaces throughout the architecture, landscape and interior design offers a holistic multisensory experience imbued with the spirit of Bandung.





A series of bridges and stairs enable the smooth flow of guest traffic to the ballroom, dining room, business centre and spa. Most



guests promenade in droves to the ballroom at weddings and events.

At the leisure roof garden, modern interpretations of indigenous Javanese huts sit alongside the lush landscaped pool, providing intimate and shaded lounging spaces for family groups. An outdoor restaurant overlooking the pool completes the resort atmosphere.



The room wings are suspended above the new topography in perpendicular double loaded blocks, the main wing facing North and South to the distant mountain vistas and the lower West facing block overlooking the leisure deck.

Most rooms and suites, at a generous 40m², were created to serve the travel needs of the typically very large and close-knit Indonesian family with a proclivity to stay together in one room. These are accessed from a discrete set of elevators at the lobby level that begin the retreat from the excitement of the public areas. All rooms, including their glass-enclosed bathrooms, offer dramatic views of the mountainous perimeter, reinforcing the hotel's resort ambiance. Like the public areas, the rooms are complete with refined furnishings and rich materials inspired by the Javanese aesthetic. Touches of rich timbers, Ikat woven fabrics and Batik-inspired carpets continue the tradition of glamorous travel with which [Bandung](#) is associated.



© Patrick Bing...



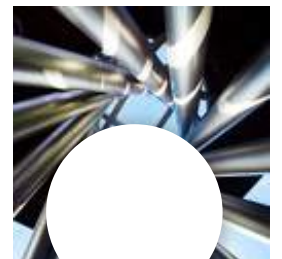
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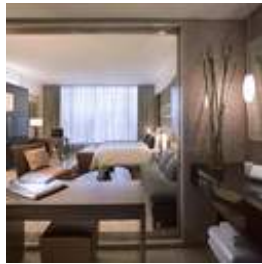
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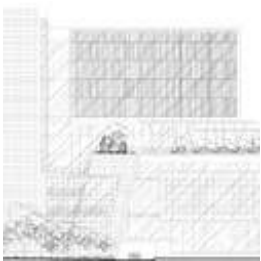
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plan



elevation



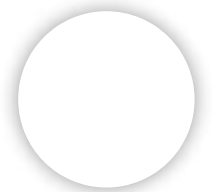
plan



section



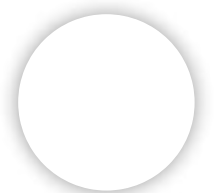
plan





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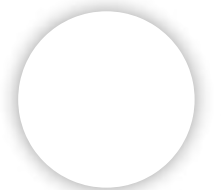
Cite: "Bandung Hilton / WOW Architects | Warner Wong Design" 08 Aug 2010.
ArchDaily. Accessed 15 Apr 2018.

<<https://www.archdaily.com/72303/bandung-hilton-wow-architects-warner-wong-design/>> ISSN 0719-8884

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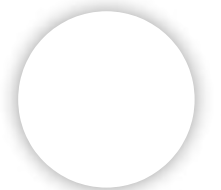
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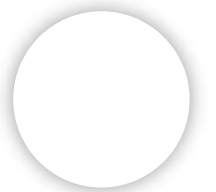
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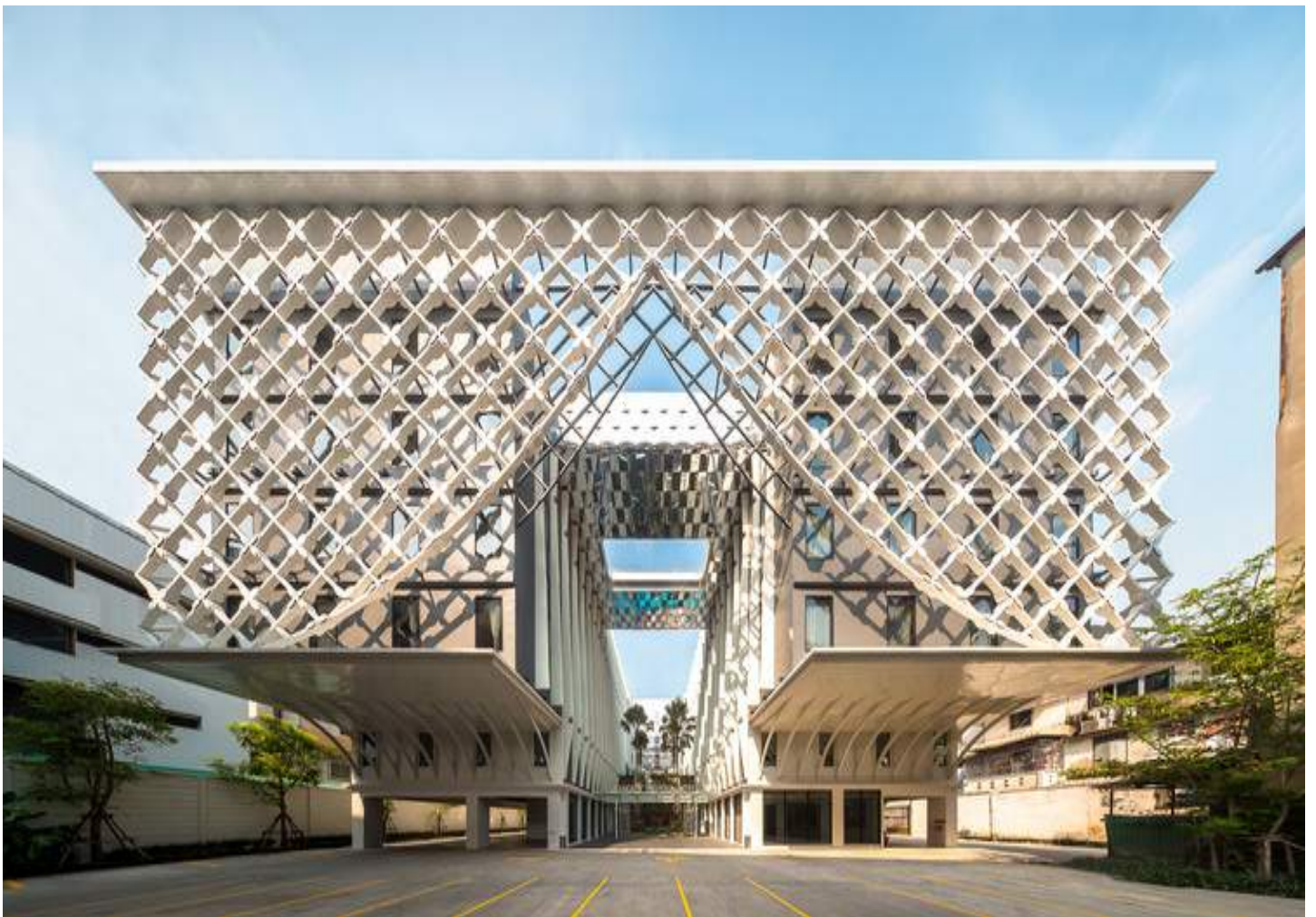


ArchDaily > Projects > Hotels > Thailand > Plan Architect > 2018 > Bangkok I

Bangkok Midtown Hotel / Plan Architect

22:00 - 10 April, 2018

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Architects

[Plan Architect](#)

Location

888 Thanon Rama VI, Khwaeng Thanon Phetchaburi, Khet Ratchathewi, Krung Thep Maha Nakhon 10400, [Thailand](#)

Architects in Charge

Sinn Phonghanyudh, Somsak Chanokprasit, Wara Jithpratugs, Naphasorn Kiatwinyoo

Area

9.287 m²

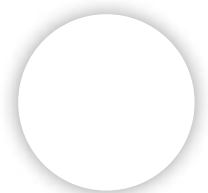
Project Year

2018

Photographs

[PanoramicStudio](#)

More Specs





Text description provided by the architects. Bangkok Midt
Hotel is a 6-storey hotel with a multiple of public facilities such as



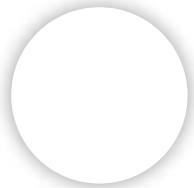
hotel is located among untidy surroundings and very close to row houses at 3 sides of the site. The only side, the front, that connected to Rama VI road is intentionally designed to engage with an open courtyard.

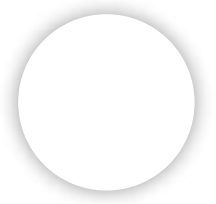
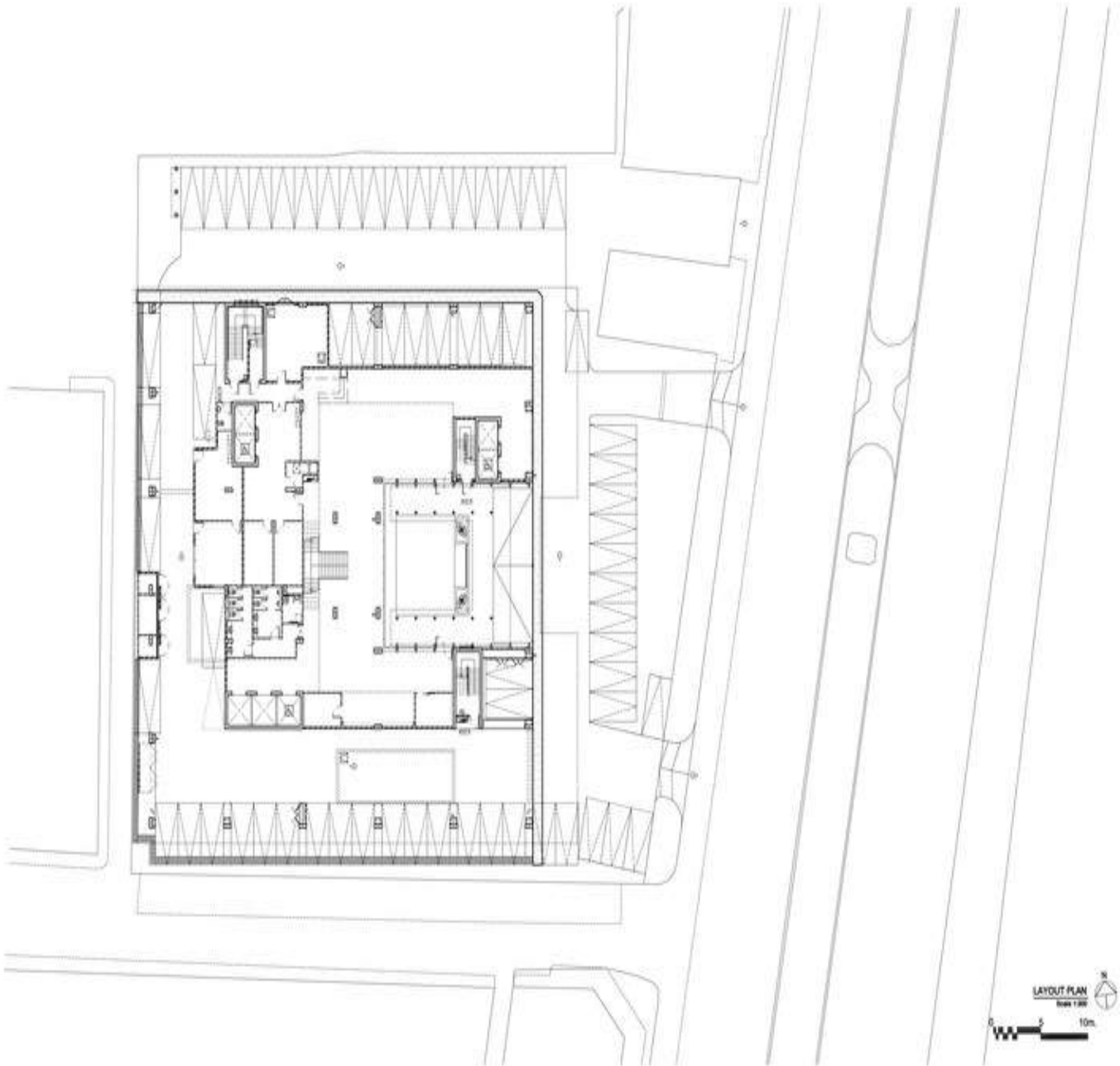


Our main concept of the project is to reinterpret a visual design of "traditional Thai" and transform it to be "Contemporary architecture. The Thai traditional floral mobile is purposed as



neighborhood. The façade also acts as a second skin and sunshade of the building which creates a shape-duplicated shadow on the wall.



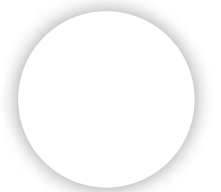


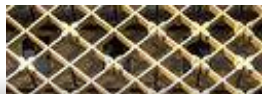
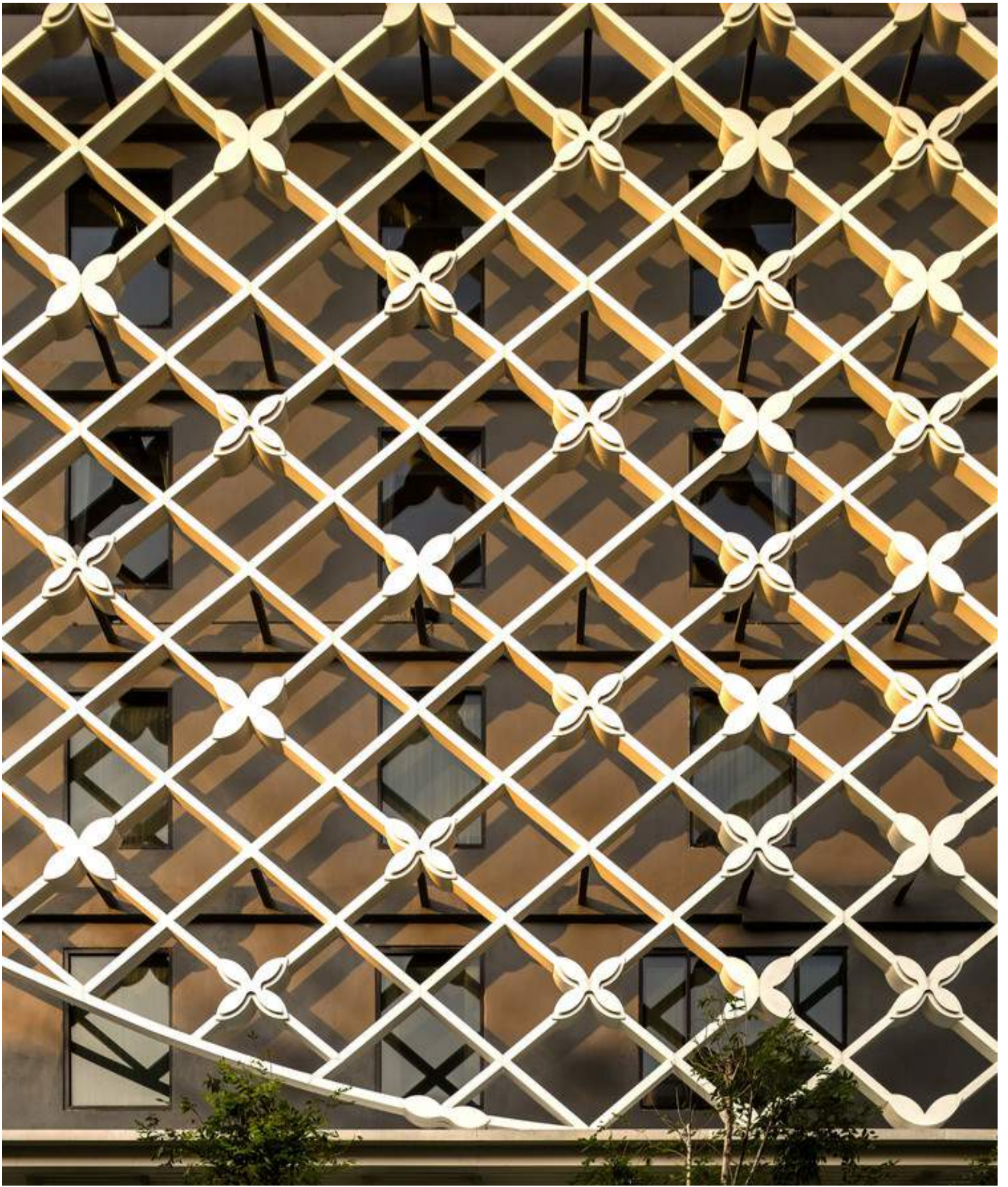


The front side is gradually opened to be a welcome main approach of the building. In the courtyard, the pillar-alike vertical fins represent the traditional Thai temple pillar. At the end of a group of pillars, reflecting glass wall is designed and situated in order to create a visual continuous hall. The bridge on the roof is



mirror finished aluminum composite panels with a different angle in each panel. Not only it creates an illusion reflecting effect but also referred to be identical to a character of mosaic glasses on Thai pagoda.







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Floor 01 Plan



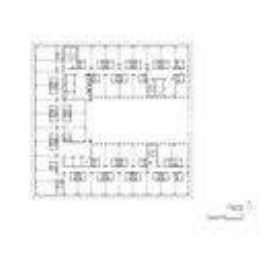
Floor 02 Plan



Floor 03 Plan



Floor 04 Plan



Floor 05 Plan



Floor 06 Plan



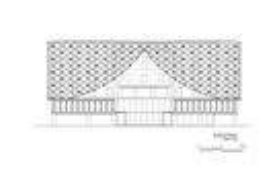
Roof Floor Plan



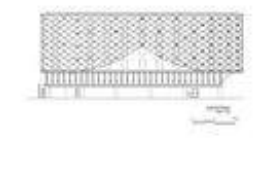
Section A



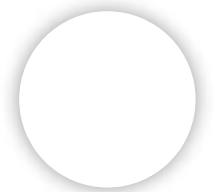
Section B

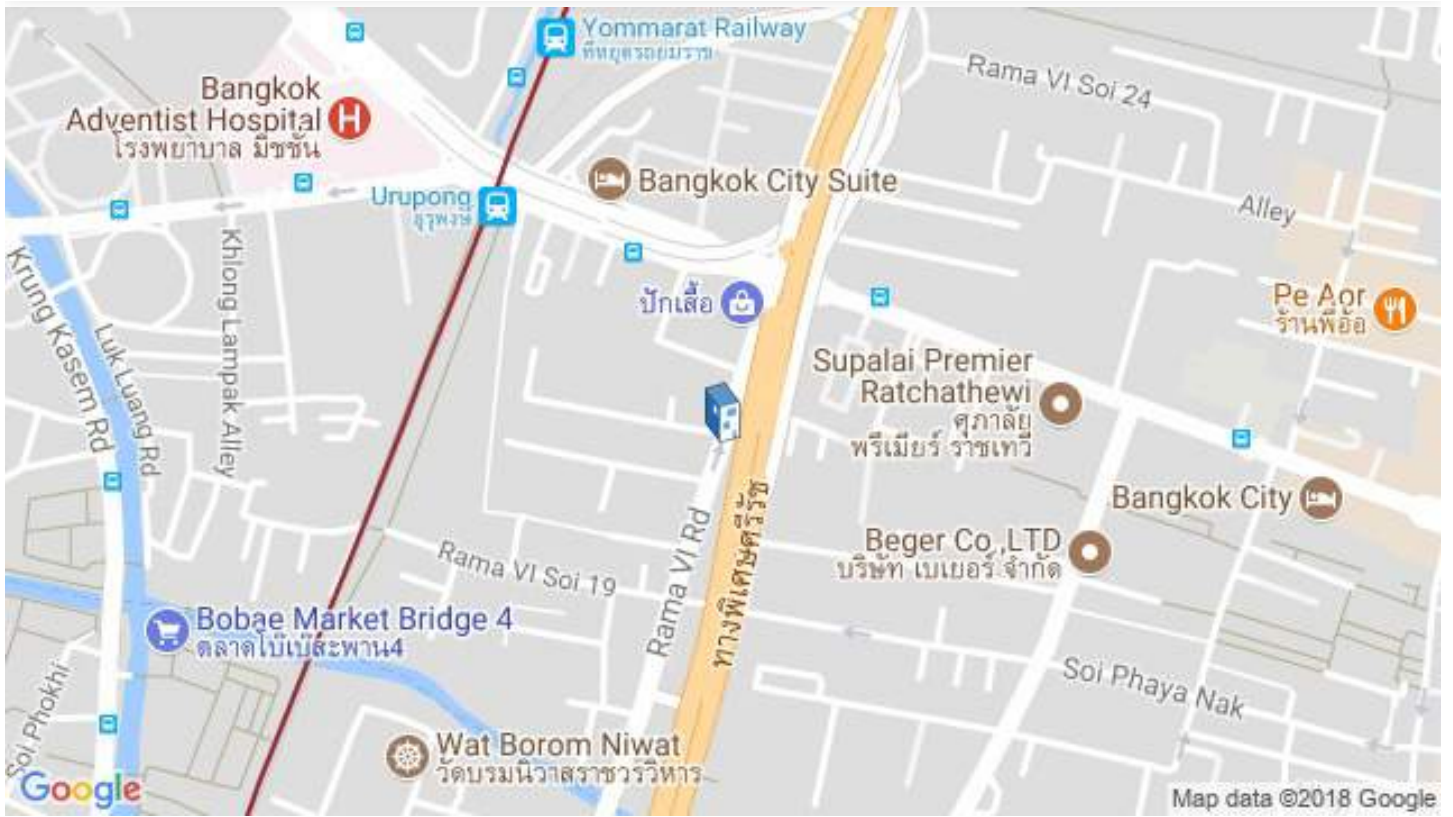


Elevation A



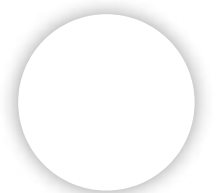
Elevation B





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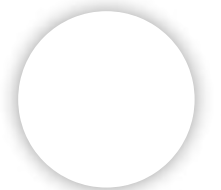
Khwaeng Thanon Phetchaburi

Thailand

Cite: "Bangkok Midtown Hotel / Plan Architect" 10 Apr 2018. ArchDaily.
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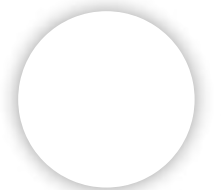
Decoustics

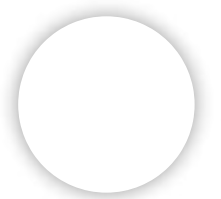
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Apavisa

Tiles - Nanofacture 7.0

Apavisa







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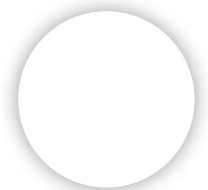


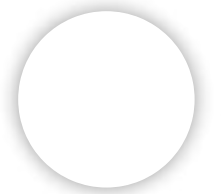
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Block 21 / Andersson Wise Architects

12:00 - 24 February, 2014

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Architects

[Andersson Wise Architects](#)

Location

200 Lavaca Street, Austin, TX 78701, [United States](#)

Design Team

Arthur Andersson, Chris Wise, Catherine Craig, Leland Ulmer,
Christopher Sanders, Laura McQuary, Robin Bagley Logan

Architect of Record

BOKA Powell

Contractor

Austin Building Company

Structural Engineer

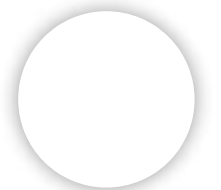
Thornton Tomasetti

Area

18000.0 ft²

Photographs

[Andrew Pogue](#), [Art Gray](#), [Tom McConnell](#), [Jonathan Jackson](#)

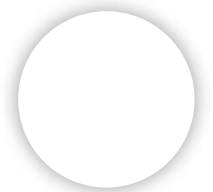




Text description provided by the architects. Austin's W Hotel Residences complex is a new centerpiece for the city, occupying a



Bird Lake. Andersson-Wise Architects, of [Austin](#), designed the building to make the most of the city's natural environment, capturing prevailing breezes and controlling the intense sunlight to create a protected yet open experience. The multi-use project includes [Austin](#) City Limits Live at Moody Theater, a 2700-person-capacity live music venue and recording studio for the venerable PBS television production. The complex has truly activated this part of downtown [Austin](#) while adding a new dimension to the city's musical culture. Conceived to set a higher standard for environmentally engaged design in [Austin](#), the development has received Silver LEED certification and will be the largest building in the Central Texas region with this certification, and the only one that is mixed-use.





A restrained presence is a key component of the entire complex. Massing and scale make a strong connection to the neighboring buildings, especially to City Hall, which is immediately to the south. At the street level, open air spaces invite gathering and access from [Austin](#)'s Second Street District, a growing urban neighborhood. A landscaped public plaza on the southeast opens to cooling breezes off Lady Bird Lake and bridges to the w's



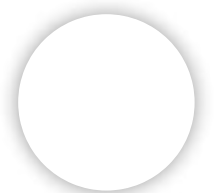
provides a shaded passage from Lavaca Street to the hotel entrance. Panels of earthy, rusted steel by A. Zahner & Co. along with board-formed concrete and natural wood make this outdoor walkway comfortable and sumptuous.



The 37-story tower's primary facades are oriented north-south with apertures composed to control energy usage and heat gain.



the Native American cliff dwellings at Mesa Verde--create shaded, outdoor rooms for the condominium residences in summer and admit warm, winter light. North-facing units have walls that slide open to form porches. Projecting balconies shade the sun-drenched east and west sides of the tower. The building is intended to be welcoming, not overly produced.

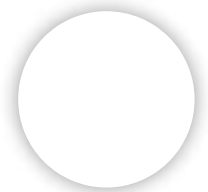


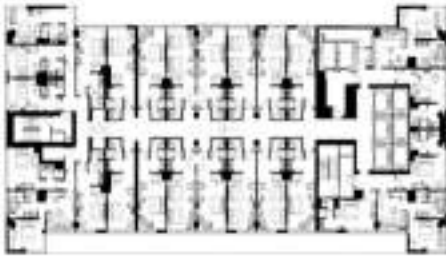


The slender hotel and residential tower, positioned above a three-story podium, reads like a work of minimalist art. Sheer



intricately detailed to express volume and materials. The architects inverted the curtain wall detailing, turning the mullion to the inside of the building to give the effect of uninterrupted smoothness as one looks up the building surface. Shadows and natural light animate the mix of soft gray glazing and gray aluminum finishes by reflecting and sometimes absorbing the color of the surrounding sky. Light hits these surfaces and shimmers from some angles and appears flat from others.





STANDARD HOTEL FLOOR



FOURTH FLOOR



SECOND FLOOR

- 1 Meeting Room
- 2 Grand Ballroom
- 3 Hotel Pool Deck
- 4 W Residences Pool Deck
- 5 Spa
- 6 Gym
- 7 Austin City Limits Live at The Moody Theatre
- 8 Hotel Room



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© Art Gray



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© Tom McCon...



© J... J...





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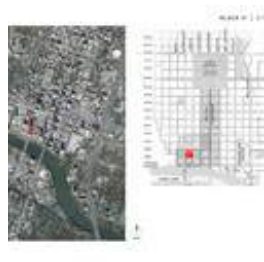
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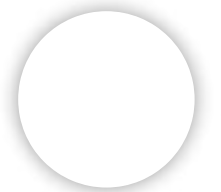
Floor Plan



Ground Floor ...



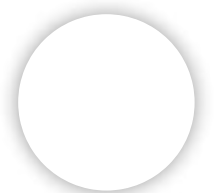
Site Plan





Location to be used only as a reference. It could indicate city/country but not exact address.

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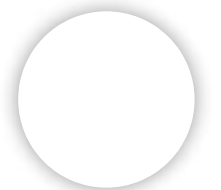
Hotels and Restaurants

United States

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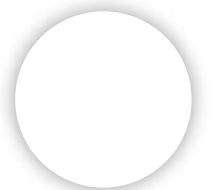
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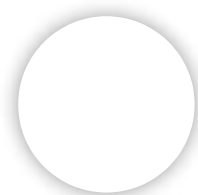
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Apavisa







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BomBom Boutique Hotel / Architecture Studio YEIN

20:00 - 29 November, 2016



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Architects

Architecture Studio YEIN

Location

1839-3 Gyo 1(il)-dong, Gangneung, Gangwon-do, [South Korea](#)

Architect in Charge

Yesun Choi

Design Team

Myungsun Lee, Hanhee Park, Jeongmee Kim

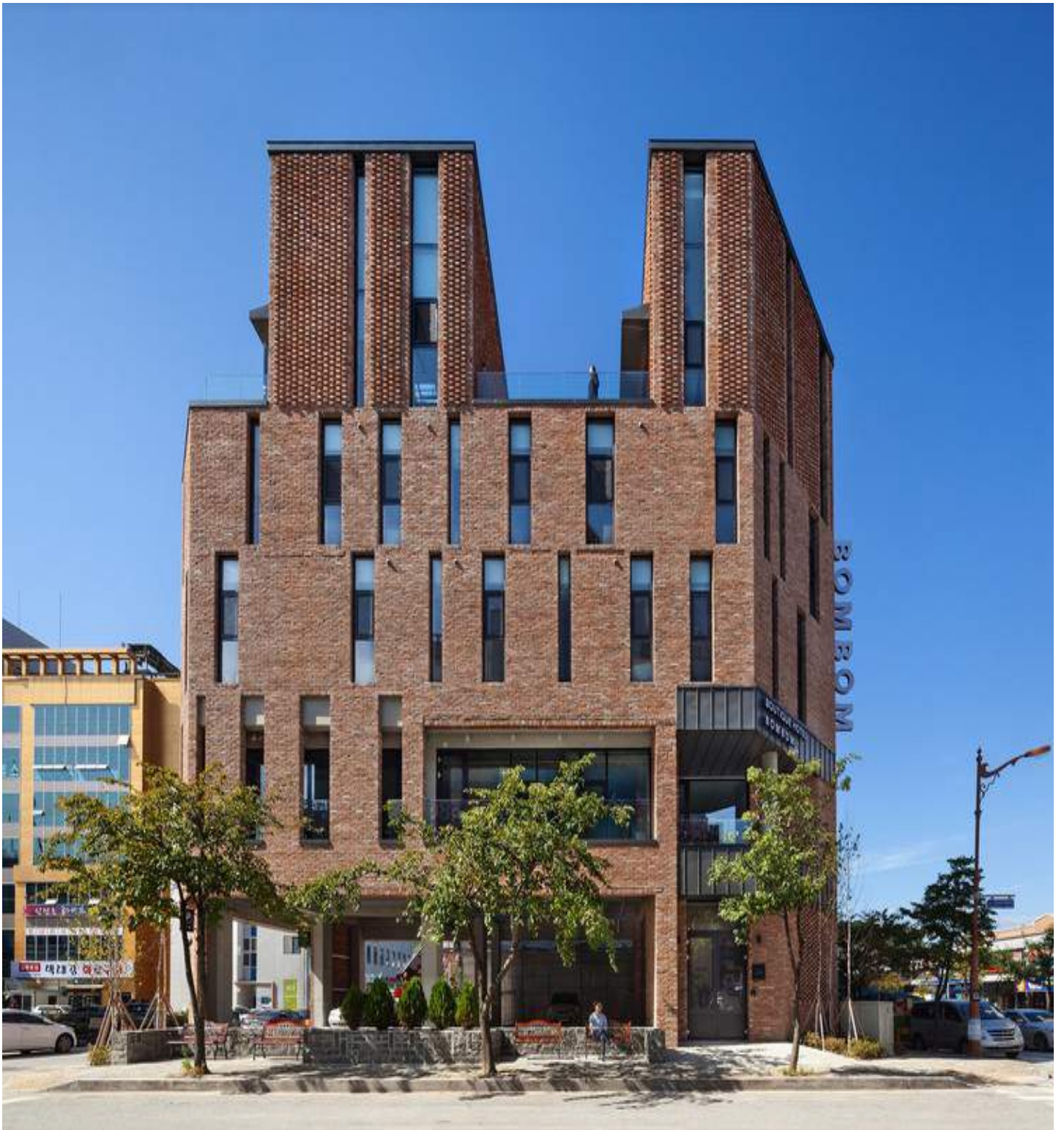
Area

966.17 m²

Project Year

2016





“Spring! It’s spring!”



This was what we hoped at the beginning of this project the first



English transliteration of a Korean word which means the season of 'spring.')

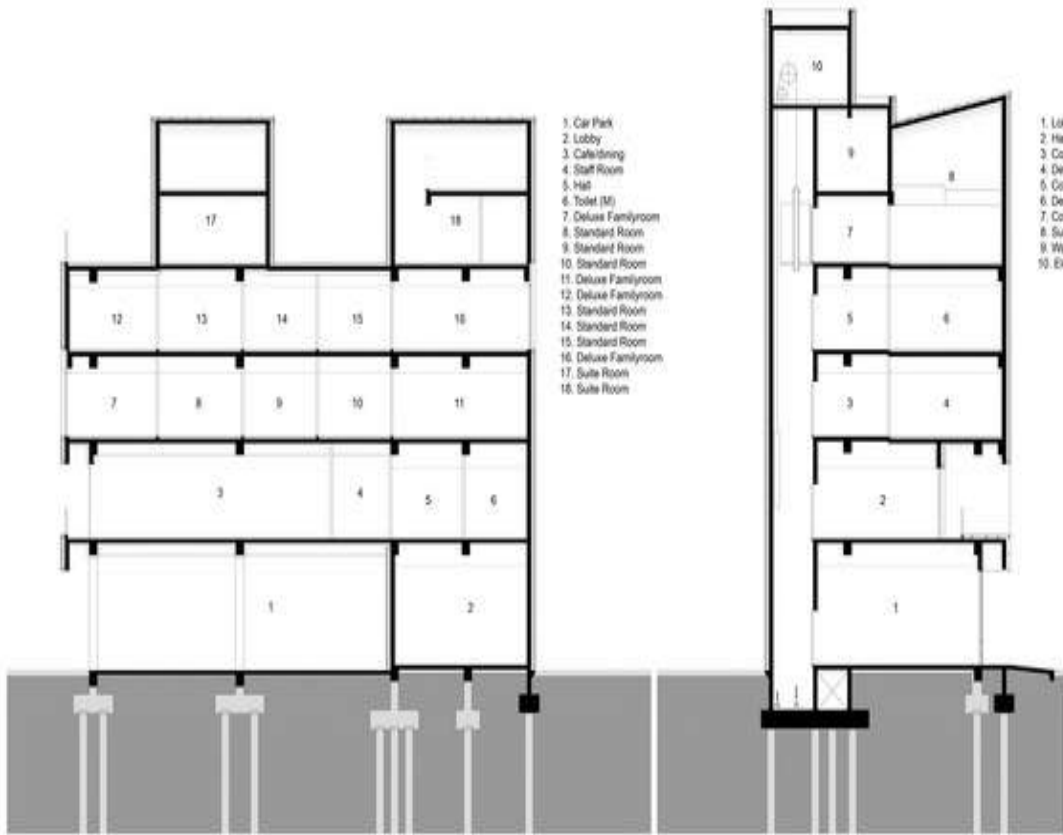
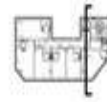


Architecture as a means of communication

People use various codes as a means of intercommunication
embed information. The architect believes architecture can be a







- 3. Car Park
- 2. Lobby
- 3. Cafeteria
- 4. Staff Room
- 5. Hall
- 6. Toilet (M)
- 7. Deluxe Familyroom
- 8. Standard Room
- 9. Standard Room
- 10. Standard Room
- 11. Deluxe Familyroom
- 12. Deluxe Familyroom
- 13. Standard Room
- 14. Standard Room
- 15. Standard Room
- 16. Deluxe Familyroom
- 17. Suite Room
- 18. Suite Room

- 1. Lobby
- 2. Hall
- 3. Corridor
- 4. Deluxe Familyroom
- 5. Corridor
- 6. Deluxe Familyroom
- 7. Corridor
- 8. Suite Room
- 9. Water Tank
- 10. Elevator Machine Room

SECTION3

SECTION4

0 1 2 5m

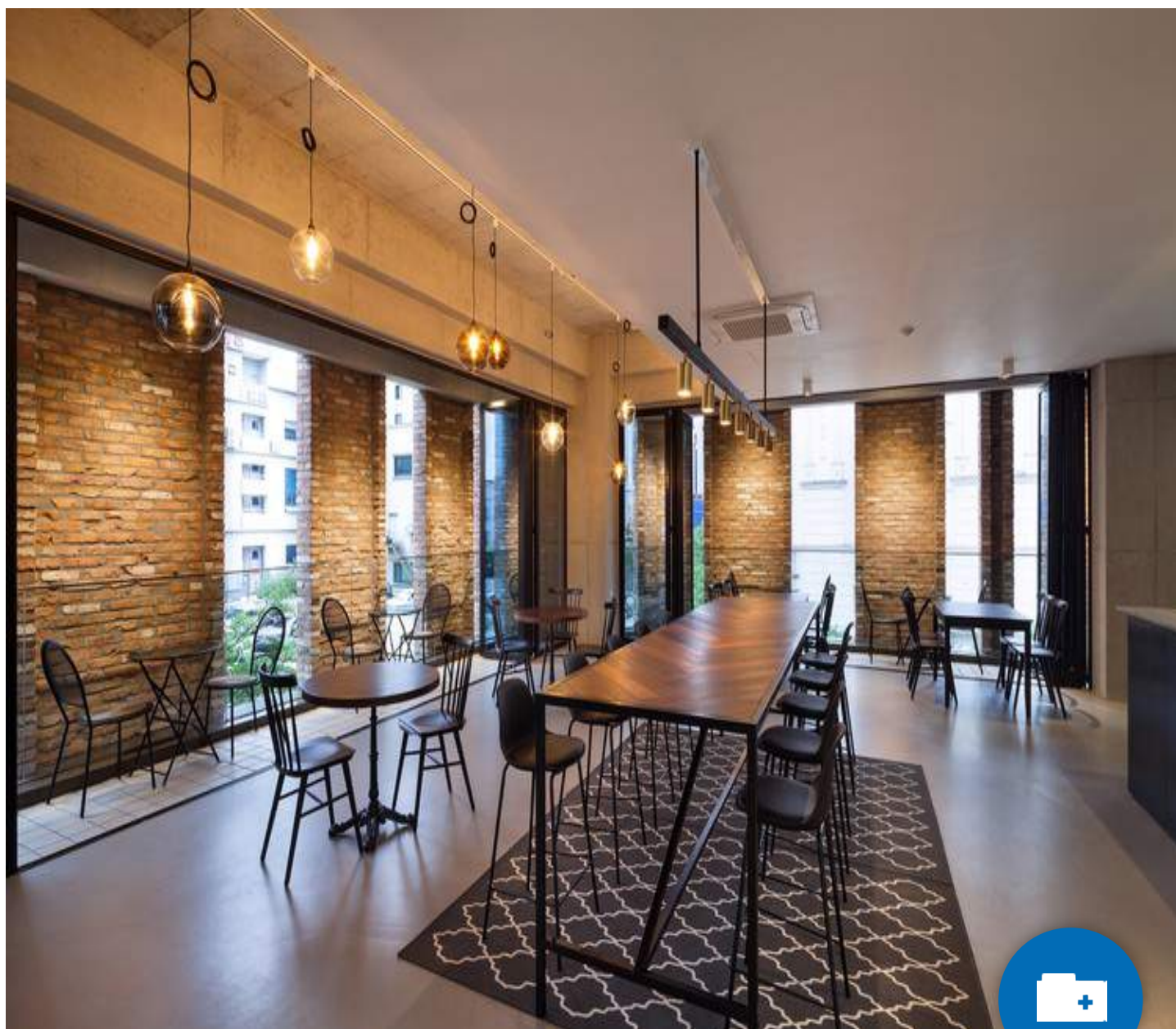




For travelers, the hotel is not only an accommodation but an architectural place where they can share information. In this



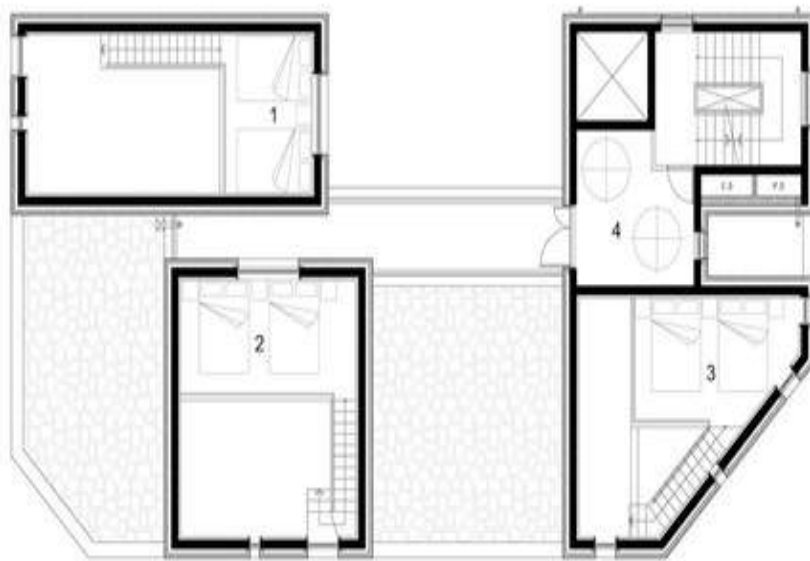
facade image of the hotel. The code on the facade is not just to assume the function of architecture with simple fenestration, but also to serve as a design element that controls the neighboring detrimental scenes, thereby making the lively image of Hotel BomBom flow in and out of windows with light penetrating through them.



A tourist city where the ice sports game of the 2018 Pyeongchang Winter Olympics will be held, [Gangneung](#) is a place that expects a new and transformative trend to be seen. The site is a part of the commercial area in Sol-ol Residential District, where accommodations and entertainment facilities are mixed up. The original site was a fallow land which seemed to wait for the buildings with similar characters to come up. This building seems to have a significance in its same functioning as accommodation but with a completely different image. We wanted to impart a sense that spring has come to everyone who sees BomBom.







6th FLOOR PLAN





BomBom provides low stone fences and benches under ro
trees and the cafe on the 2nd floor where the hotel guests can



travel information in the evening. The standard rooms are on the 3rd and 4th floors, while the duplex suite rooms are on the 5th and 6th floors each of which has an exclusive terrace open to the outside in the urban center, serving as an open but also private space for rest.



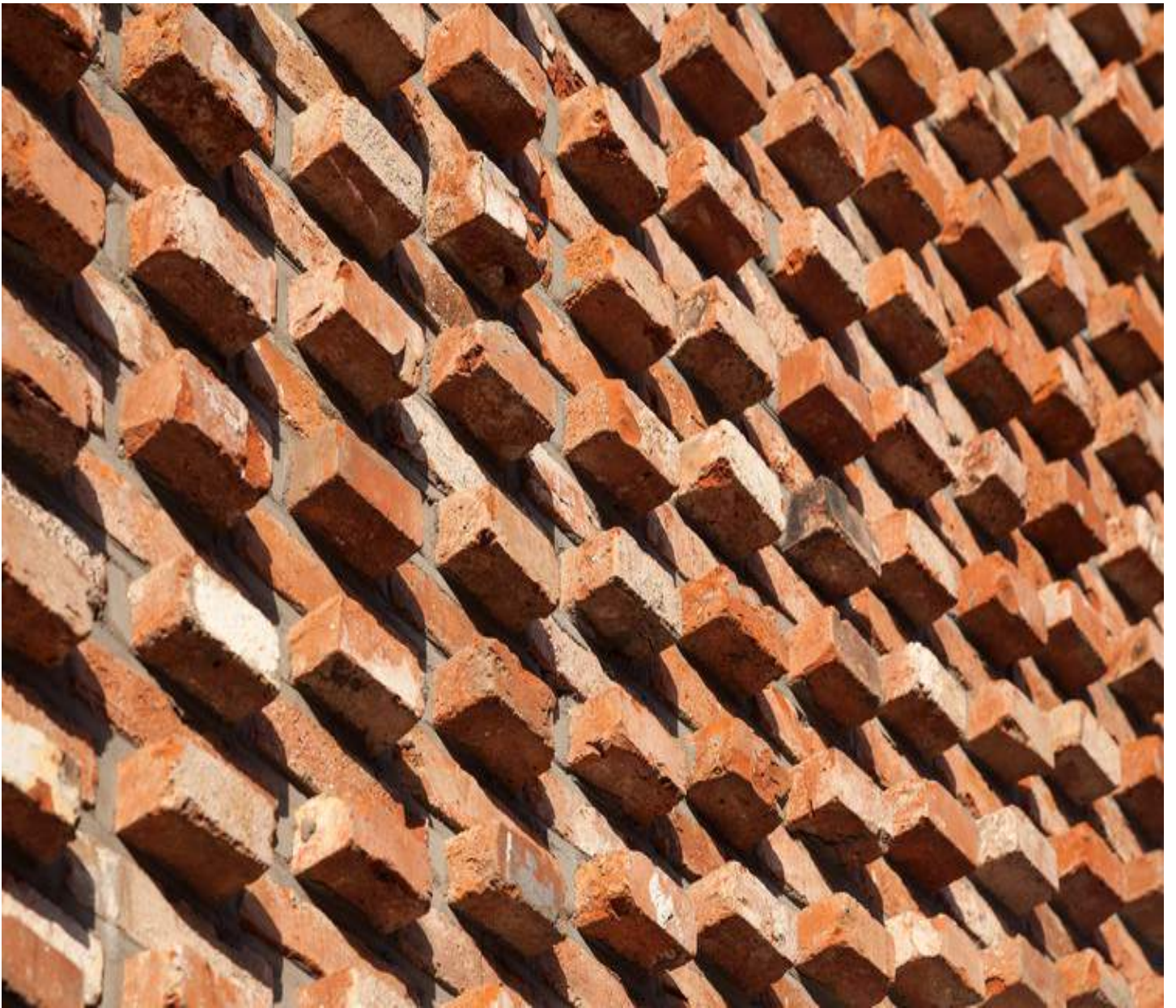


Materiality and architecture

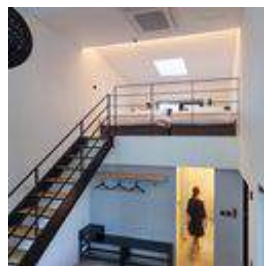


The old bricks giving off the sense of warmth seemed to be the most appropriate for the image of BomBom. Amongst many kinds of bricks, I intended to choose the ones which express a bright sense of spring, thus using the antique bricks that can embrace the reminiscence of travelers. The brickwork was built in three ways: the stairways and the corner window at the ground-floor front were made with cavity wall masonry, so as to flow the light from inside BomBom toward the urban nightscape; the exposed antique brickwork outside the east and south balconies on the 2nd floor becomes both exterior and interior materials, serving to transfer the external image into the inside; the upper vertical mass was made with protruding brickwork in order to emphasize the sense of massing and the unique texture of bricks.





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Site Plan



Plan (level 1)



Plan (level 2)



Plan (level 5)



Plan (level 6)



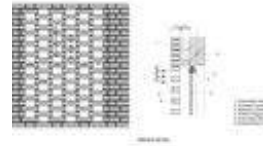
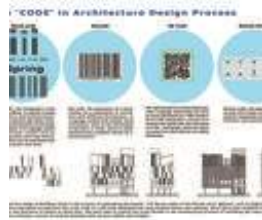
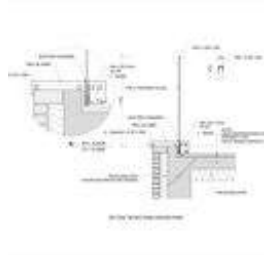
Plan (level 7)

Elevation

Elevation

Section

Seccion



Axonometric

Detail

Diagram

Detail

Diagram



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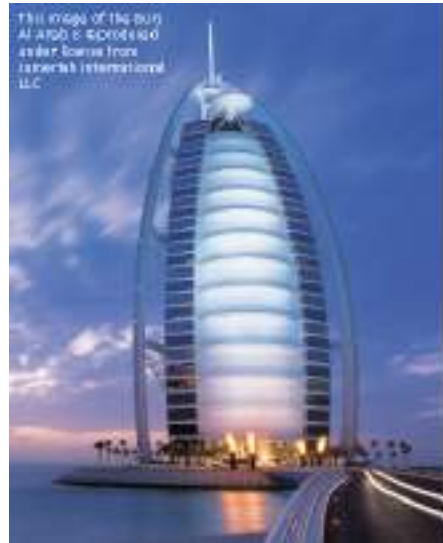




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Burj Al Arab



Atkins' work on the iconic 321m-high, 56-storey super-luxury hotel included architecture, civil and structural engineering, MEP engineering, construction supervision and cost consultancy services. The hotel is situated on a man-made island and is considered a symbol of modern Dubai.

The Atkins-designed Burj Al Arab, with its distinctive theme of a billowing spinnaker sail of a high-tech J-class yacht, ranks alongside the instantaneously recognisable icons of other world cities. When it opened in time for the millennium celebrations, it was the world's tallest single structure hotel housing the world's tallest atrium at 182m.

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