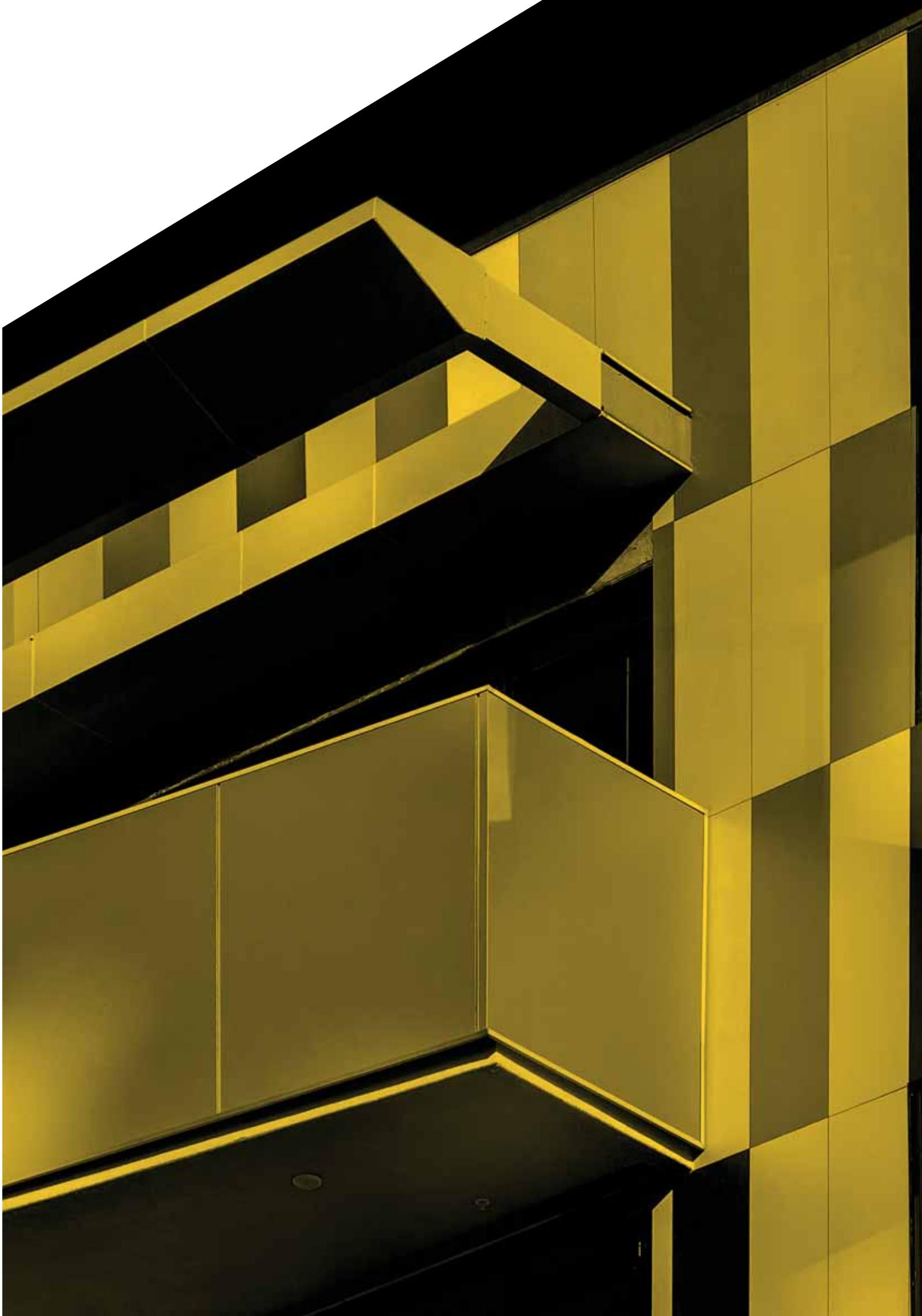


NEOLITH
skyline





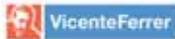
INDEX

04	Certifications & Awards
06	What is Neolith?
08	Technical Features
10	Formats, Applications & Thicknesses
14	Finishes
18	Hotels
34	Public Buildings
50	Office Buildings
70	Retail Buildings
84	Residential Buildings
92	HC System
98	VM System
104	Strongfix System
112	Neolith Gallery
116	Bookmatch & Endmatch
132	Design variants in 6mm
136	Models available for projects
142	Custom-made Colors
144	General Review

CERTIFICATIONS



World Wildlife Fund



Fundación Vicente Ferrer



Fundación RCR



Member of the US Green Building Council (USGBC)



OK Kosher Certification



NSF Certifies that Neolith is totally suitable for contact with food.



European Comission Certification



Designed and produced by TheSize Surfaces in Spain



AWARDS

Neolith is synonymous with excellence and obsession for details. Its striking designs and superior technical characteristics make it an ideal material for a vast array of demanding applications. The increasing number of industry awards achieved in the past years reveal Neolith's restless spirit to continuously innovate...

2012



2014



Architectural Record Award



Pia Awards



Alfa De Oro



Installation Awards

2015



Red Dot Award



Pia Awards



Kbb Readers Choice Awards



Muuuzz Awards



30 More Innovative Products

2016



KB Culture Awards



Pia Awards



Architectural Record Award



Materialica Gold Award



Best Of Houzz



IDC Innovation Awards



A'design Award



Kbb Readers Choice Award



A+Award Architizer



Muuuzz Awards



Plus X Award

2017



Red Dot Award



Kbb Readers Choice Awards



Infoprogetto Piu Innovativo



Muuuzz Awards



Plus X Award



Interior Design Best of the Year Award 2017: Enigma



D Award



Interzum Award



Premio Interiores



AP50 Readers Choice



Great Design AD 2017



La Razón: Producto del año en Innovación y Tecnología



Architectural Record

WHAT IS NEOLITH?

“Good design is where science and art meet in decorum” | Robin Mathew

Born in the last decade, Neolith - a Sintered Stone - is a revolutionary product category pioneered by TheSize to effectively respond to the most demanding architectural and interior design needs.

Neolith does not belong to what is traditionally known as “ceramic” or “porcelain”: it is rather an extreme evolution of these ones to the extent of creating a new kind of surface previously inexistent. Neolith is the pioneer and continuous innovator of the Sintered Stones.

What is a Sintered Stone?

It is a 100% natural material based on 3 groups of natural elements:

1. Granite Minerals: Quartz and Feldspar which grants hardness and strength to the product.
2. Glass Minerals and Silica which grants chemical stability.
3. Natural oxides which grants chromatic properties.

Production Process Sintering and Technology - NDD or Full Body:

The Sintering Technology that TheSize has developed to create Neolith, replicates in matter of hours the process by which natural stones are created throughout thousand of years. It exposes the raw materials described above to extremely high pressure and temperature. During a first phase, the raw materials go through the pressing machinery where a pressure of 400 bars is applied.

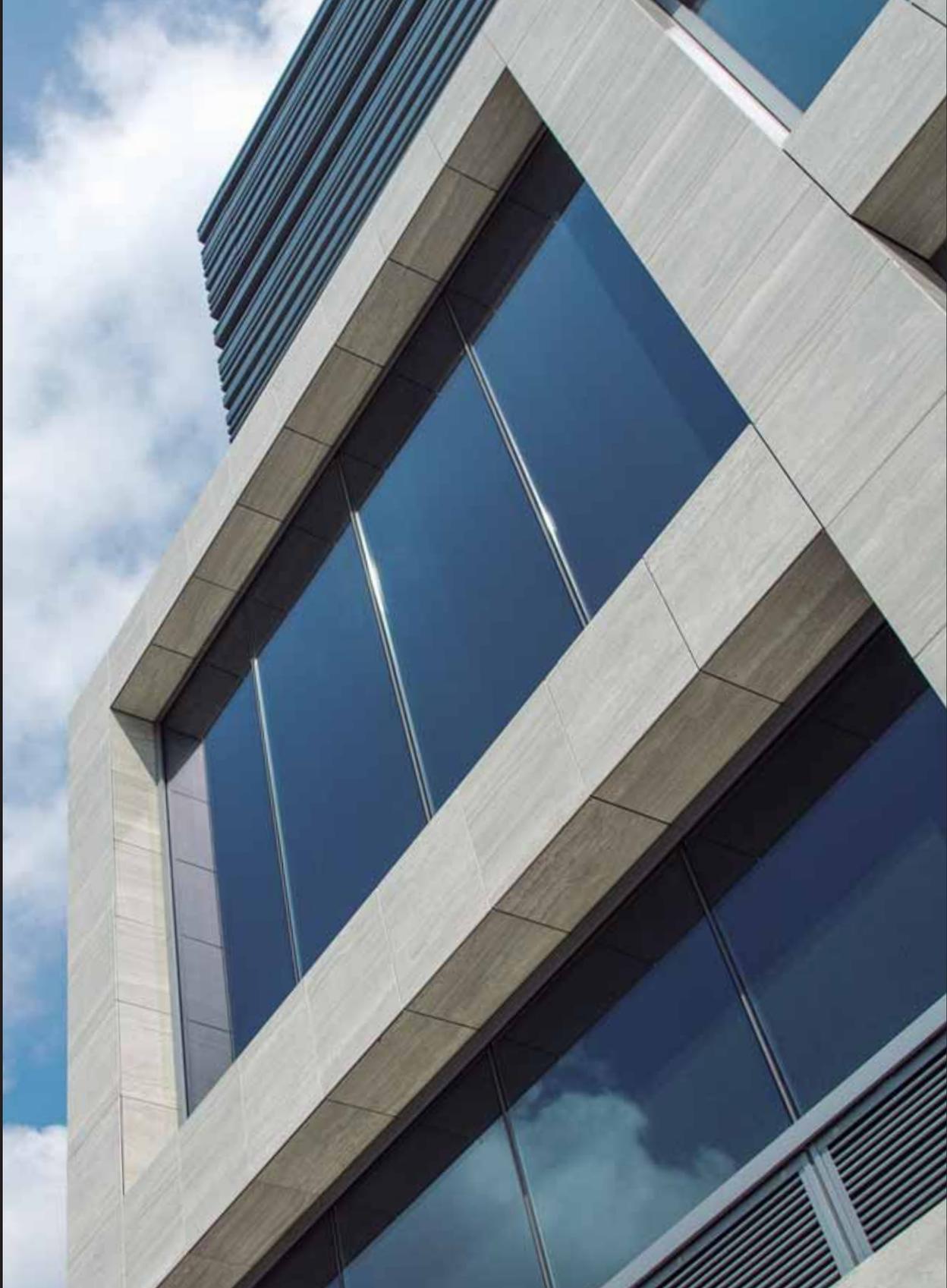
In a second phase, the slab goes through a kiln with temperatures reaching more than 1200°C (2200°F). This process of ultracompactation gives birth to a full-body surface with unique technical features.

Decoration: TheSize has developed a revolutionary digital printing decoration technology named NDD (Neolith Digital Design) that increases exponentially the possibilities in terms of designs (rich in details) and finishes offered by Neolith.

Results: A Sintered Stone of large format and minimum thickness with physical and mechanical characteristics never seen before in the architectural materials.

Applications: Thanks to the format and physical-mechanical characteristics, this type of product results ideal for limitless indoors and outdoors applications in the commercial and residential area: countertops, flooring, cladding, façades, furniture. Imagination is the only limitation.





STRATA ARGENTUM RIVERWASHED

TECHNICAL FEATURES



WATERPROOF

Waterproof and resistant to liquids, with an absorption level of almost zero.



RESISTANT TO SCRATCHES*

Its hard surface makes it resistant to scratches and abrasion.



RESISTANT TO HIGH TEMPERATURES

It does not burn in contact with fire nor does it emit smoke or toxic substances when subjected to high temperatures.



EASY TO CLEAN**

Resistant to any kind of chemical cleaning agent such as bleach or ammonia.



HYGIENIC

It does not give off any harmful substances and is totally suitable for contact with food. NSF Certified.



RESISTANT TO UV RAYS

Being 100% natural, its colors do not fade away when being exposed to sun light or other extreme weather conditions.



100% NATURAL

It does not give off any substances that are harmful to the environment.



RECYCLABLE

Up to 52% of recycled content in every slab. 100% recyclable.



LIGHTWEIGHT

Only 7 kg/m² (1.4 lb/sqft) in the 3 mm slab and 15 kg/m² (3.07 lb/sqft) in the 6 mm slab.



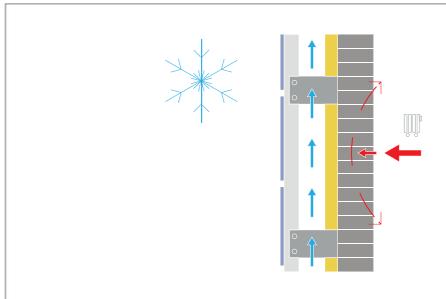
RESISTANT TO BENDING

It has a high shear rate, making it resistant to heavy loads and pressure.

* Please, go to www.neolith.com for more information about Polished Finish.

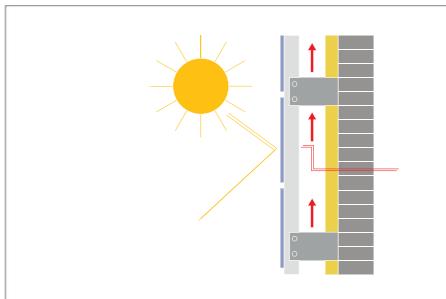
** Please, read on www.neolith.com the Cleaning Recommendations.

ADVANTAGES OF THE VENTILATED FAÇADES



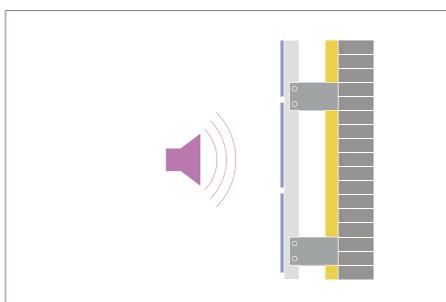
Permeability

Moving air diffuses water vapor from the inside out and facilitates the “breathing” of the façade, preventing condensation from forming behind the panels



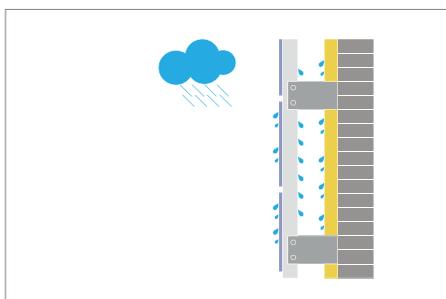
Thermal Insulation

Insulation applied on the external structure eliminates the thermal bridges thus reducing temperature fluctuations inside building, leading to energy savings in some cases, up to 40%.



Solar Protection

Thermal comfort is provided inside the building by preventing overheating in the summer and therefore protecting the building from direct radiations and from other elements



Acoustic Insulation

Given that the ventilated façade system is composed of different layers, there is an increase in the level of noise absorption taken by the different elements

Water Impermeability

Chimney effect provided by the air chamber confers an extra protection due to the air pressure, preventing water infiltration and protecting the building structure

FORMATS & THICKNESSES

3.600x1.200 mm
142"x48"

3.200x1.500 mm
126"x60"

3.200x1.600 mm
126"x64"

New

2.600x1.200 mm
102"x48"

New

2.600x1.500 mm *
102"x60"

Cut to size formats also available for projects.

* This format is only available for projects, not in permanent stock.

SLAB FORMATS, APPLICATIONS & THICKNESSES

Thicknesses



3 mm - 1/8" · 3+ mm - 1/8"
6 mm - 1/4" · 6+ mm - 1/4"
12 mm - 1/2"
20 mm - 3/4"

+ Slab reinforced with fiber glass.

Applications	3.600x1.200 mm 142"x48"	3.200x1.500 mm 126"x60"	3.200x1.600 mm 126"x64"	2.600x1.200 mm 102"x48"	2.600x1.500 mm 102"x60"
Interior walls	3+ · 6 · 6+	6 · 6+	12 · 20	3+ · 6 · 6+	3+ · 6 · 6+
Interior floors	6 · 6+	6 · 6+	12 · 20	6 · 6+	6 · 6+
Exterior walls	3+ · 6 · 6+	6 · 6+	12 · 20	3+ · 6 · 6+	3+ · 6 · 6+
Exterior floors	6 · 6+	6 · 6+	12 · 20	6 · 6+	6 · 6+
Ventilated façade with exposed fixing system	6+	6+	12	6+	6+
Ventilated façade with hidden fixing system	6+	6+	12	6+	6+
Worktops			12 · 20		
Heavy transit floors	6+	6+	12 · 20	6+	6+
Interior cladding over existing walls	3+ · 6 · 6+	6 · 6+		3+ · 6 · 6+	3+ · 6 · 6+
Interior flooring over existing floors	6 · 6+	6 · 6+		6 · 6+	6 · 6+
Furniture	3 · 3+ · 6 · 6+	6 · 6+	12 · 20	3+ · 6 · 6+	3+ · 6 · 6+

● Recommended thicknesses

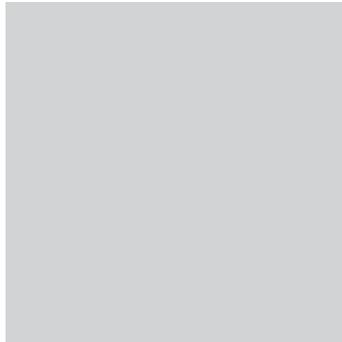
FORMATS & THICKNESSES

The **thicknesses** are one of the most important elements characterizing Neolith. It is unique providing 4 different thicknesses to its public. They range from 3 to 20 mm, and they determine the possible applications given to Neolith slabs. 3 mm can be used for interior cladding or furniture; 6 mm for both indoor and outdoor flooring or exterior cladding (ventilated façades); 12 and 20 mm is set aside for the most demanding product applications such as kitchen countertops.

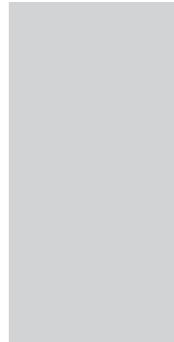


TILE FORMATS, APPLICATIONS & THICKNESSES

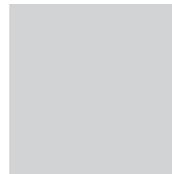
Thicknesses



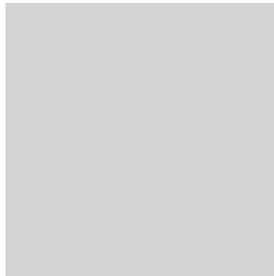
1.500x1.500 mm
60"x60"



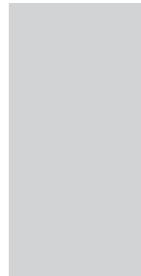
1.500x750 mm
60"x30"



750x750 mm
30"x30"



1.200x1.200 mm
48"x48"



1.200x600 mm
48"x24"



600x600 mm
24"x24"



600x300 mm
24"x12"

Cut to size formats also available for projects.

FINISHES

Neolith is available in different **finishes** that are giving richness and value to the designs created with those surfaces: from rough textures with relief up to shiny polished with linear reflections. All a repertoire to stimulate the sight and touch.



SATIN

Completely matte finish. Highly resistant and ideal for commercial applications.



SILK

Matte finish with a thin layer of glaze that provides a subtle shine and a nice soft touch. Surface finish that results extremely easy to clean.



RIVERWASHED

Finish with a rough texture and relief that evokes sensations to the touch.

	Countertops	Interior or exterior cladding	Interior flooring with low traffic, not linked with the exterior	Exterior flooring (in contact with dust)	Interior flooring with med/high traffic	Sinks (high impact or scratches)
Satin	●	●	●	●	●	●
Silk	●	●	●	●	●	●
Riverwashed	●	●	●	●	●	●
Nanotech Polished	●	●	●			
Décor Polished	●	●	●			
Natural Honed	●	●	●			

* For use in wet areas apply the anti-slip treatments provided by TheSize.



NATURAL HONED

Honed texture typical of natural stones: flat, soft, without any glossiness and completely matte.

—



DÉCOR POLISHED

The Décor Polished confers a perfect linear reflection to the colours of the Classtone Collection which gains in depth and elegance.*

—

* Check usage recommendations.

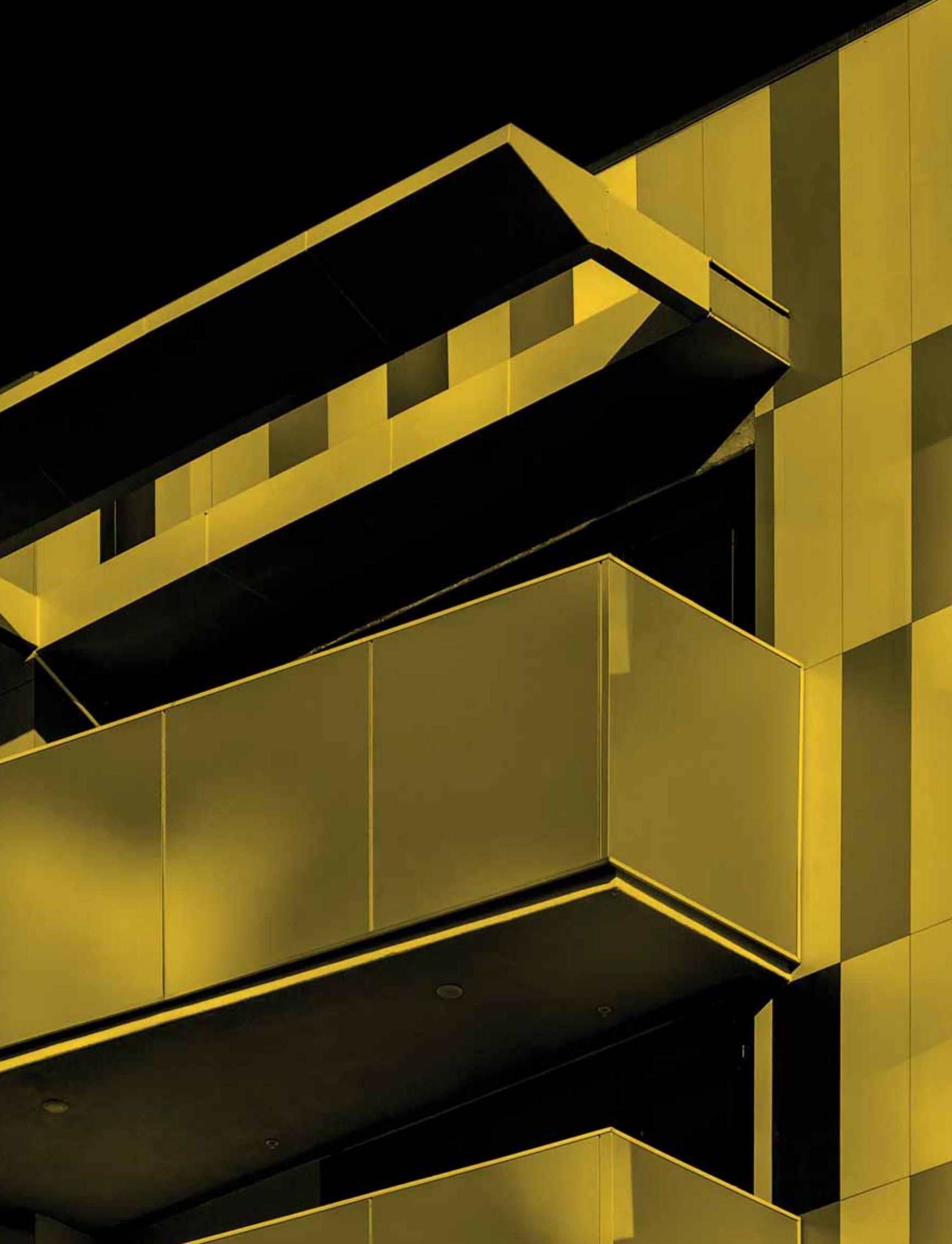


NANOTECH POLISHED

With a high level of gloss, the Nanotech Polished confers a more sophisticated look to the Colorfeel Collection.

—

* Check usage recommendations.



SKYLINE

HOTELS

H

First impressions count, and nowhere more so than a hotel, where the architecture and design seeks to reflect the lifestyle goals and aspirations of its guests.

The exterior perception is no less important than the interior, the building façade offers potential clients an initial notion of what they can expect to find inside the establishment. If the hotel's interior design embodies refinement, style and sophistication it needs to be consistently applied to the outside of the building. In luxury, consistency is essential.

Neolith® offers a large range of colours, from hyper-realistic natural patterns to other-worldly, unusual effects which will complement or enhance any concept. Couple this with low-maintenance and waterproof attributes, as well as seamless applications, and hoteliers have a surface which will deliver any design, however ambitious.

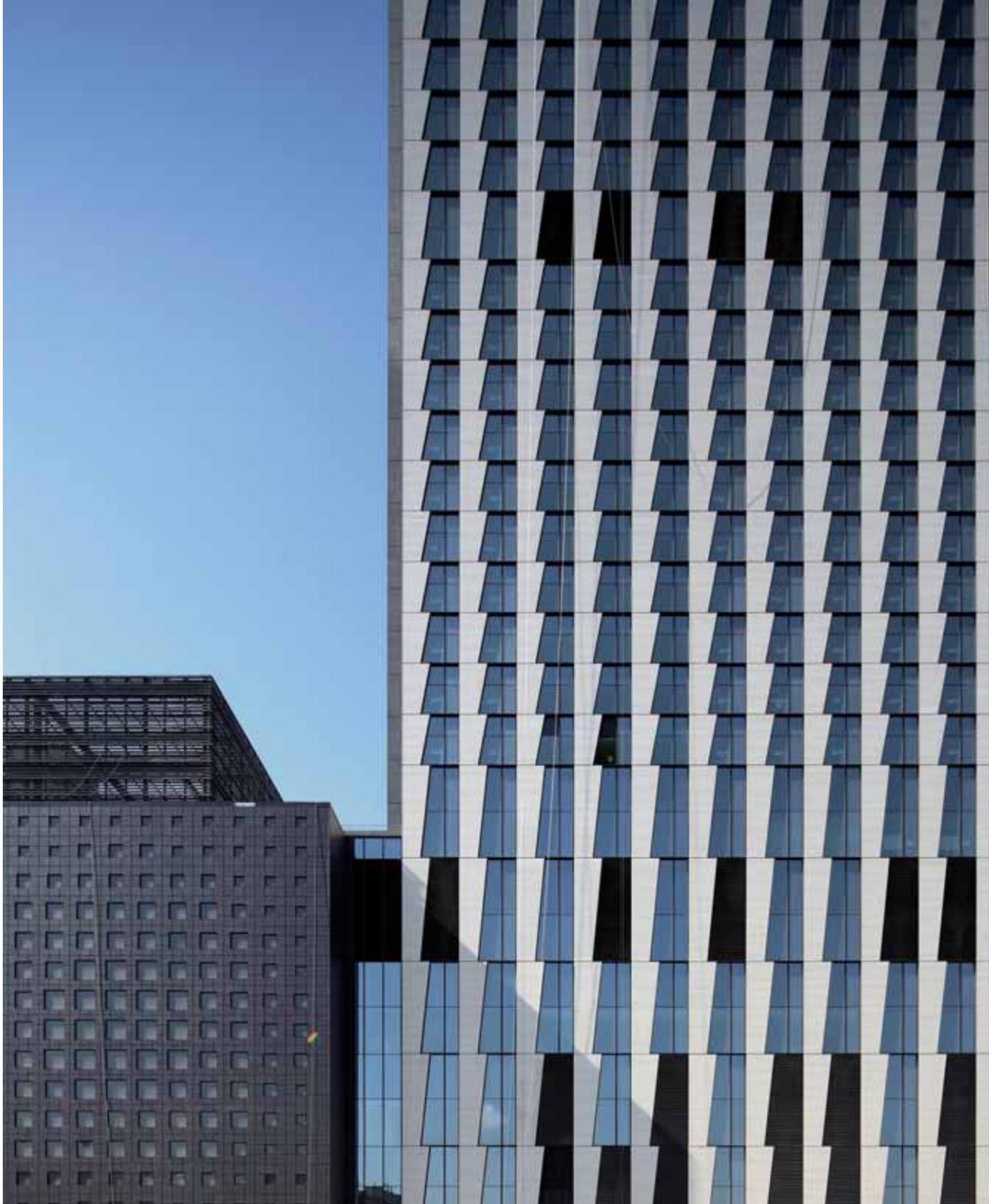


ACCOR AMBASSADOR HOTEL,
SEOUL (SOUTH KOREA)



Ventilated Facade: **Arena, 6 mm***
Cladding system: **Curtain Wall**

Designed by: **DAEWOO ENC**



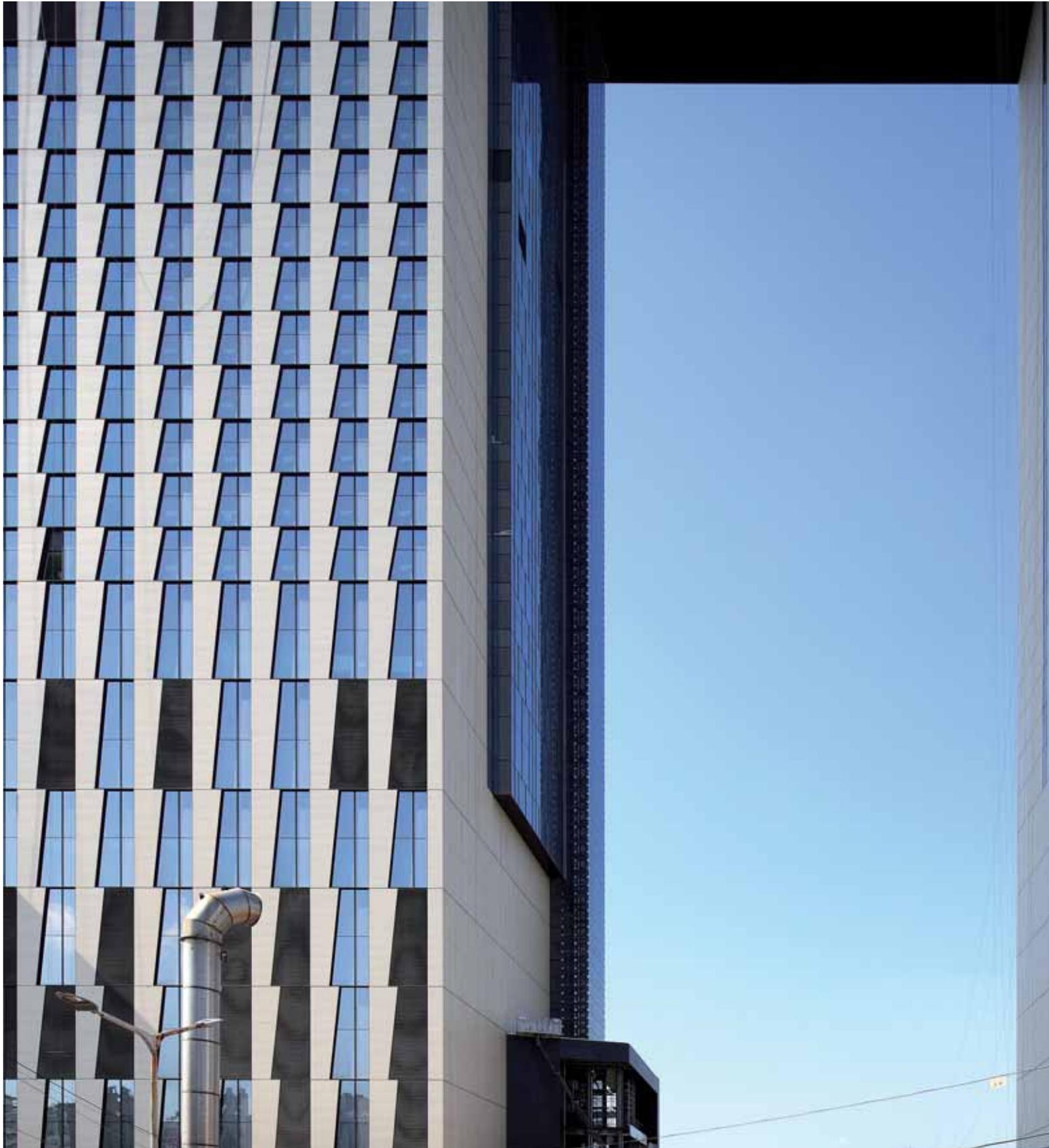
ACCOR AMBASSADOR HOTEL,
SEOUL (SOUTH KOREA)





Ventilated Facade: **Arena, 6 mm***
Cladding system: **Curtain Wall**

Designed by: **DAEWOO ENC**



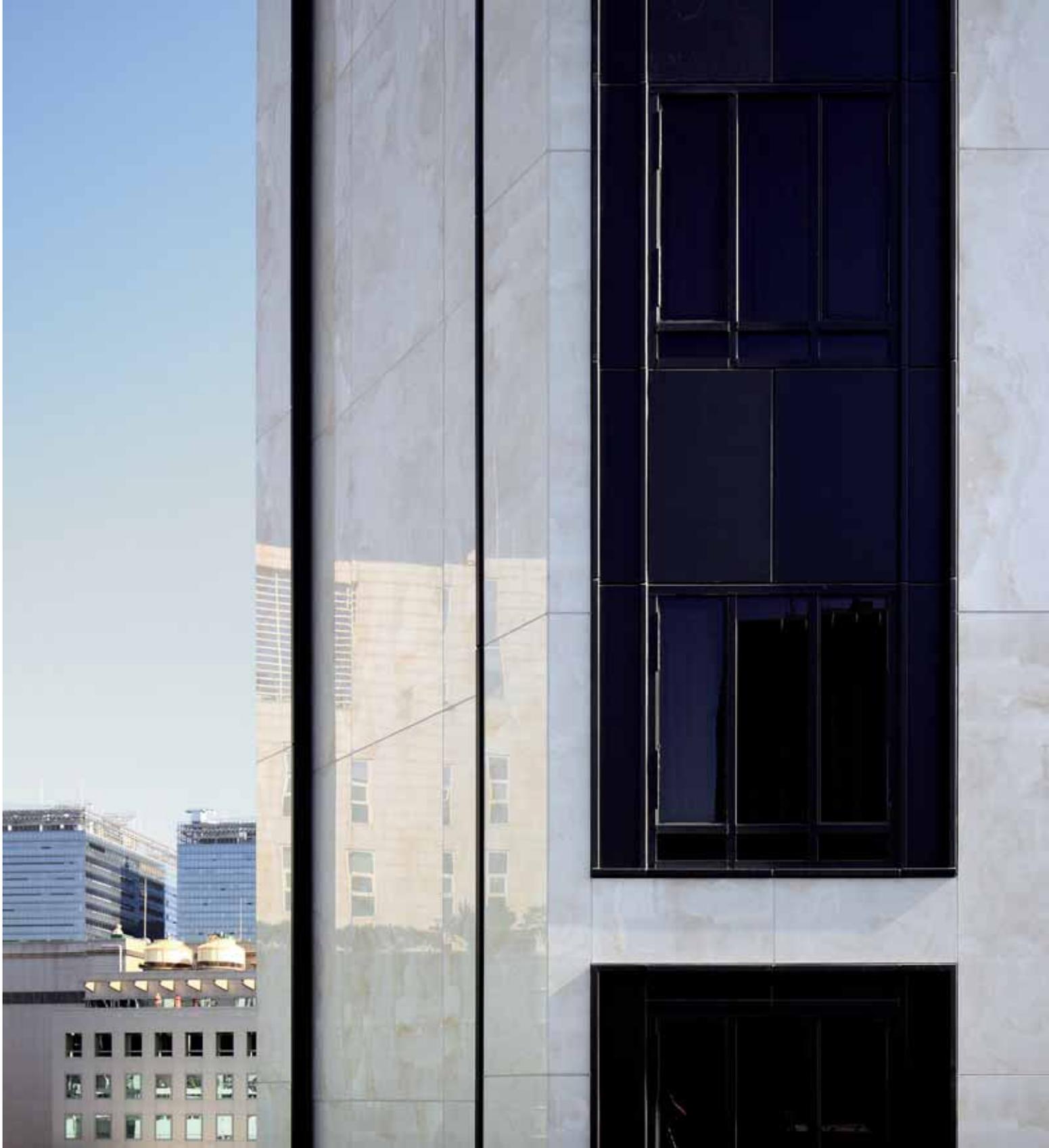
ACCOR AMBASSADOR HOTEL,
SEOUL (SOUTH KOREA)





Ventilated Facade: **Arena, 6 mm***
Cladding system: **Curtain Wall**

Designed by: **DAEWOO ENC**



G2 HOTEL,
SEOUL (SOUTH KOREA)





Ventilated Facade: **Onyx Polished, 6 mm**
Cladding System: **HC System**

Designed by: **DAZIM**



G2 HOTEL,
SEOUL (SOUTH KOREA)





Ventilated Facade: **Onyx Polished, 6 mm**
Cladding System: **HC System**

Designed by: **DAZIM**

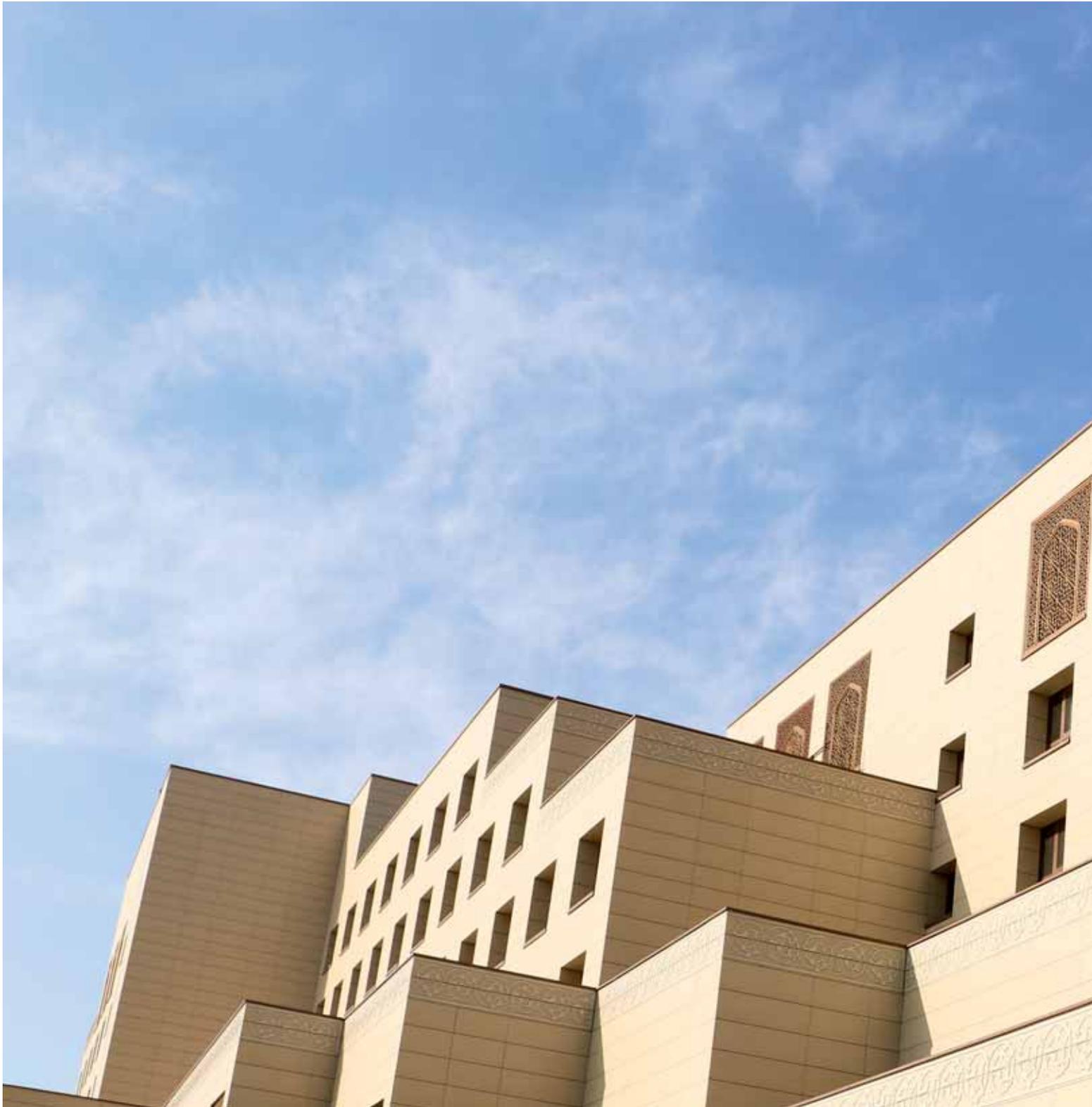


LA QUINTA DALLAS DOWNTOWN,
DALLAS (USA)



Ventilated facade: **Iron Corten, 6mm***
Cladding System: **Strongfix System**

Designed by: **MAYSE AND ASSOCIATES / 5G STUDIO**
Fabricated by: **JEFF JONES / 911 SURFACES**



QUD HOTEL,
MASHAD (IRAN)



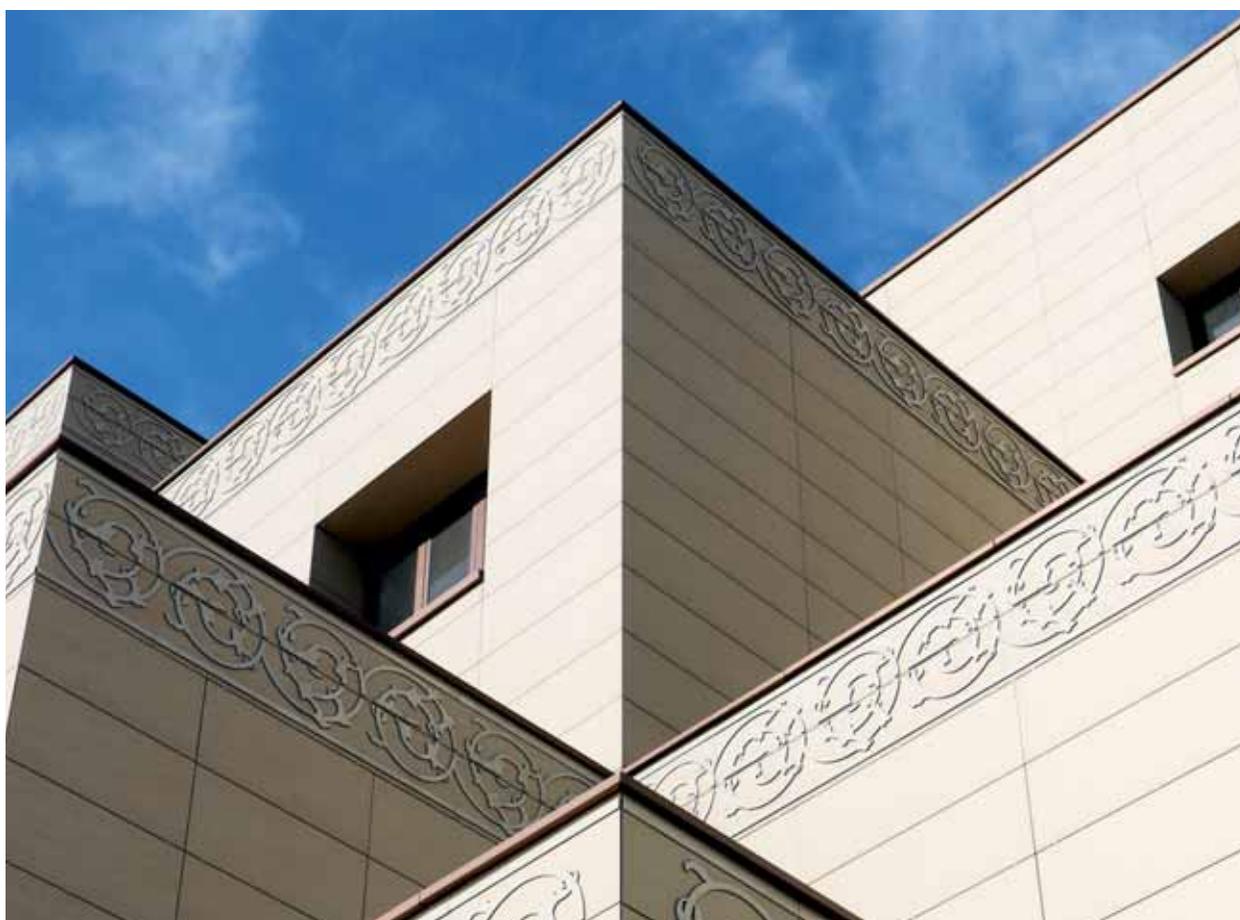


Ventilated Facade: **Basalt Beige, 6mm***
Cladding System: **VM System**

Designed by: **ESTAQUE MODERN CONSTRUCTIONS Co.**



QUD HOTEL,
MASHAD (IRAN)



Ventilated Facade: **Basalt Beige, 6mm***
Cladding System: **VM System**

Designed by: **ESTAQUE MODERN CONSTRUCTIONS Co.**

PUBLIC BUILDINGS



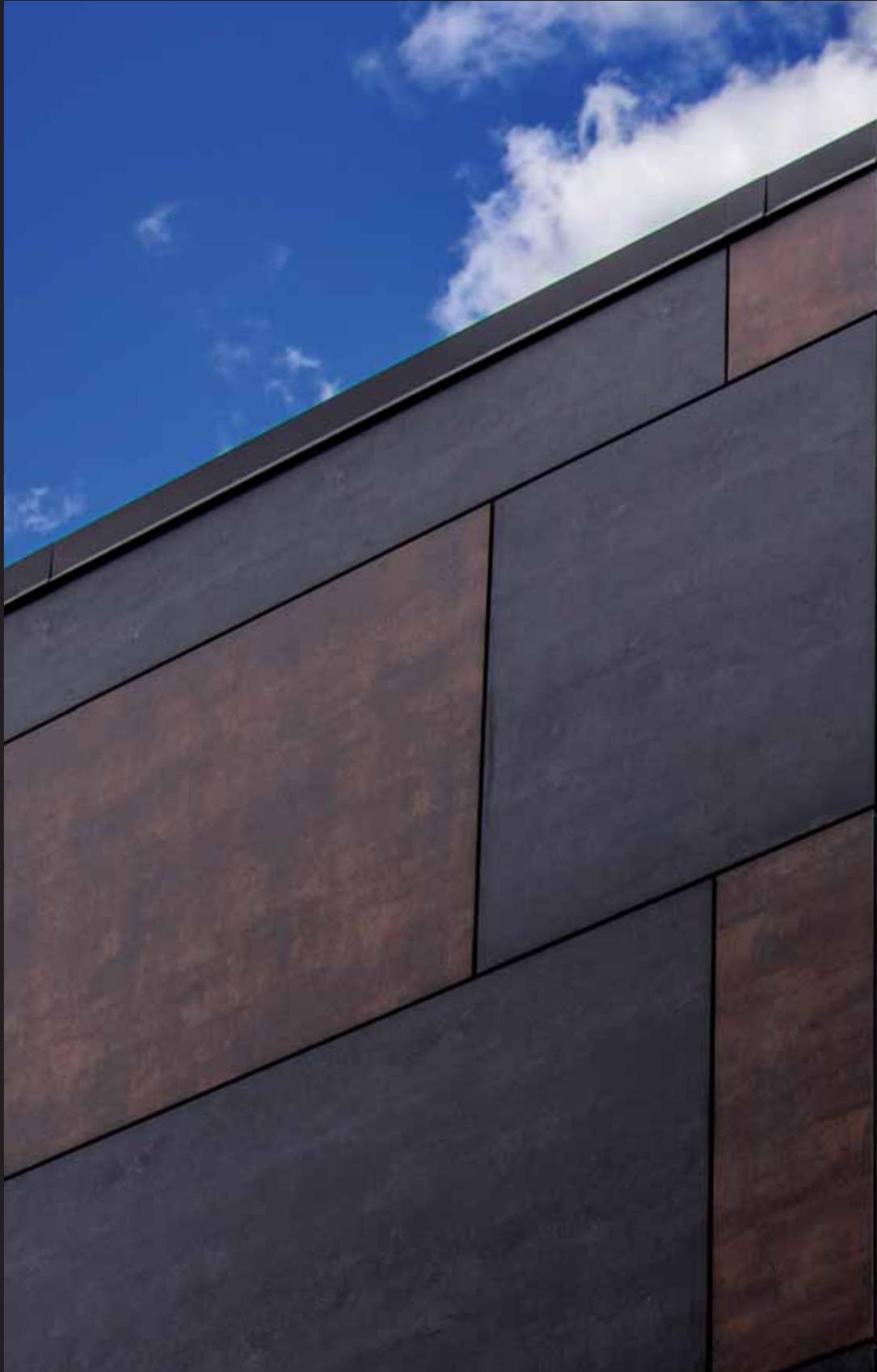
The great cities of the world are defined by their public buildings and spaces. These impressive and enduring features of a capital's skyline, or an architecturally-significant feature within a town centre, need to have timeless appeal.

Continual renovation and construction within our urban areas for everything from theatres, art galleries and museums to hospitals, schools and government building require robust façade materials which meet the specific challenges of a cityscape.

Neolith® combines the necessary practical qualities with an unrivalled attractiveness. The wide range of hyper-realistic colours and patterns help public buildings slot seamlessly into a historic cityscape or become an iconic focal point which defines its surroundings.

Partnering with leading clean technology company PURETI, Neolith also offers architects, developers and planners another solution to the ever-present problem of air pollution.

This is achieved by applying PURETI's ground-breaking photocatalytic treatment to Neolith's surfaces, creating self-cleaning surfaces which purifies the air and prevents long-term chemical contamination of the building.



CHICAGO CHILDREN'S THEATRE,
CHICAGO (USA)



Ventilated Facade: **Iron Copper & Iron Corten, 6 mm***
Cladding System: **Strongfix System**

Designed by: **WHEELER KEARNS**
Installed by: **PEPPER CONSTRUCTION**



CHICAGO CHILDREN'S THEATRE,
CHICAGO (USA)





Ventilated Facade: **Iron Copper & Iron Corten, 6 mm***
Cladding System: **Strongfix System**

Designed by: **WHEELER KEARNS**
Installed by: **PEPPER CONSTRUCTION**



CANADA SCIENCE & TECHNOLOGY MUSEUM,
OTTAWA (CANADA)





Ventilated Façade: **Arctic White, 6 mm***
Cladding System: **Ceramitex**

Designed by: **NORR LIMITED OTTAWA**
Installed by: **ONTARIO PANELIZATION**



CANADA SCIENCE & TECHNOLOGY MUSEUM,
OTTAWA (CANADA)





Ventilated Façade: **Arctic White, 6 mm***
Cladding System: **Ceramitex**

Designed by: **NORR LIMITED OTTAWA**
Installed by: **ONTARIO PANELIZATION**



MEDICAL COUNCIL OF CANADA HEADQUARTERS,
OTTAWA (CANADA)





Ventilated Façade: **Basalt Grey, Arancio, Humo, Perla, 6 mm***
Cladding System: **Ceramitex**

Designed by: **BBB ARCHITECTS**
Installed by: **ONTARIO PANELIZATION**



MEDICAL COUNCIL OF CANADA HEADQUARTERS,
OTTAWA (CANADA)





Ventilated Façade: **Basalt Grey, Arancio, Humo, Perla, 6 mm***
Cladding System: **Ceramitex**

Designed by: **BBB ARCHITECTS**
Installed by: **ONTARIO PANELIZATION**

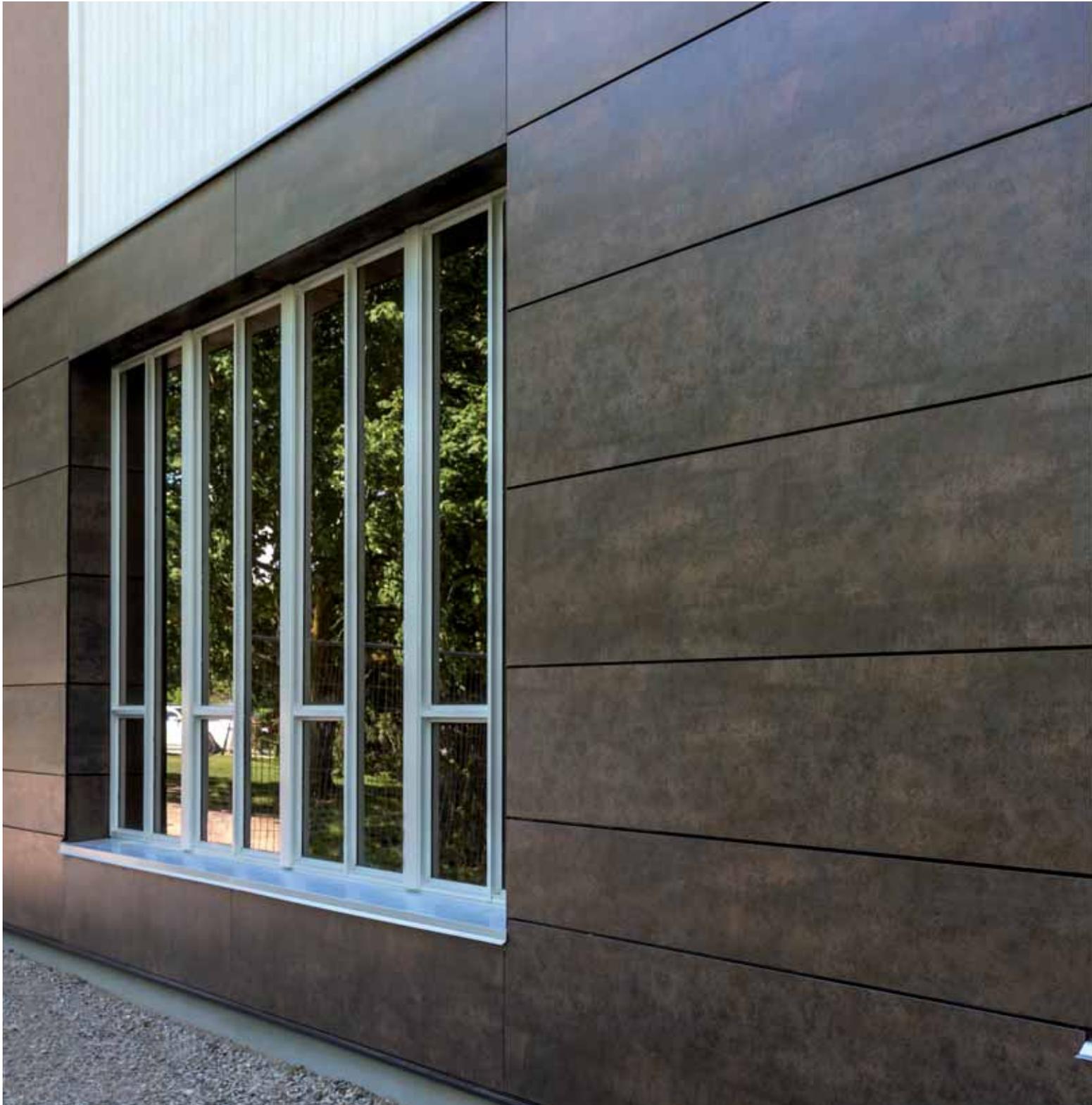


WATERLOO UNIVERSITY,
WATERLOO (CANADA)





Ventilated Facade: **Iron Copper, 6 mm***
Cladding System: **HC System**



WATERLOO UNIVERSITY,
WATERLOO (CANADA)





Ventilated Facade: **Iron Copper, 6 mm***
Cladding System: **HC System**

OFFICE BUILDINGS



Modern office design has come of age as architects become more ambitious, conceiving increasingly creative concepts to ensure their building stands out in the crowded city skyline.

As much a style statement as it is a functional structure for business, there's no doubt that originally, and individually, designed office blocks can serve as the defining feature within an urban area; a contemporary architectural icon in which businesses are proud to operate.

Neolith's wide range of hyper-realistic colours and patterns can be used to great effect to deliver a building which embodies the character of the client whilst enhancing the designer's aesthetic vision.

From nature's elements to man-made pollutants, architects and builders need waterproof surfaces with high-levels of chemical resistance and low maintenance attributes. Neolith's 100% natural composition means it has a high level of chromatic resistance. This ensures it can withstand the UV-ray exposure, guaranteeing the colour of the material remains as naturally vivid as if it were fresh off the production line.

Furthermore, when used in conjunction with Neolith and PURETI's photocatalytic finish, the Sintered Stone becomes anti-pollutant, creating self-cleaning surfaces which purifies the air and prevents long-term chemical contamination of the building.



MAPAL HITECO OFFICES,
GYEONGGI-DO (SOUTH KOREA)



Ventilated Facade: **Iron Grey 6, mm***
Cladding System: **Curtain Wall**

Designed by: **GWANGYANG**



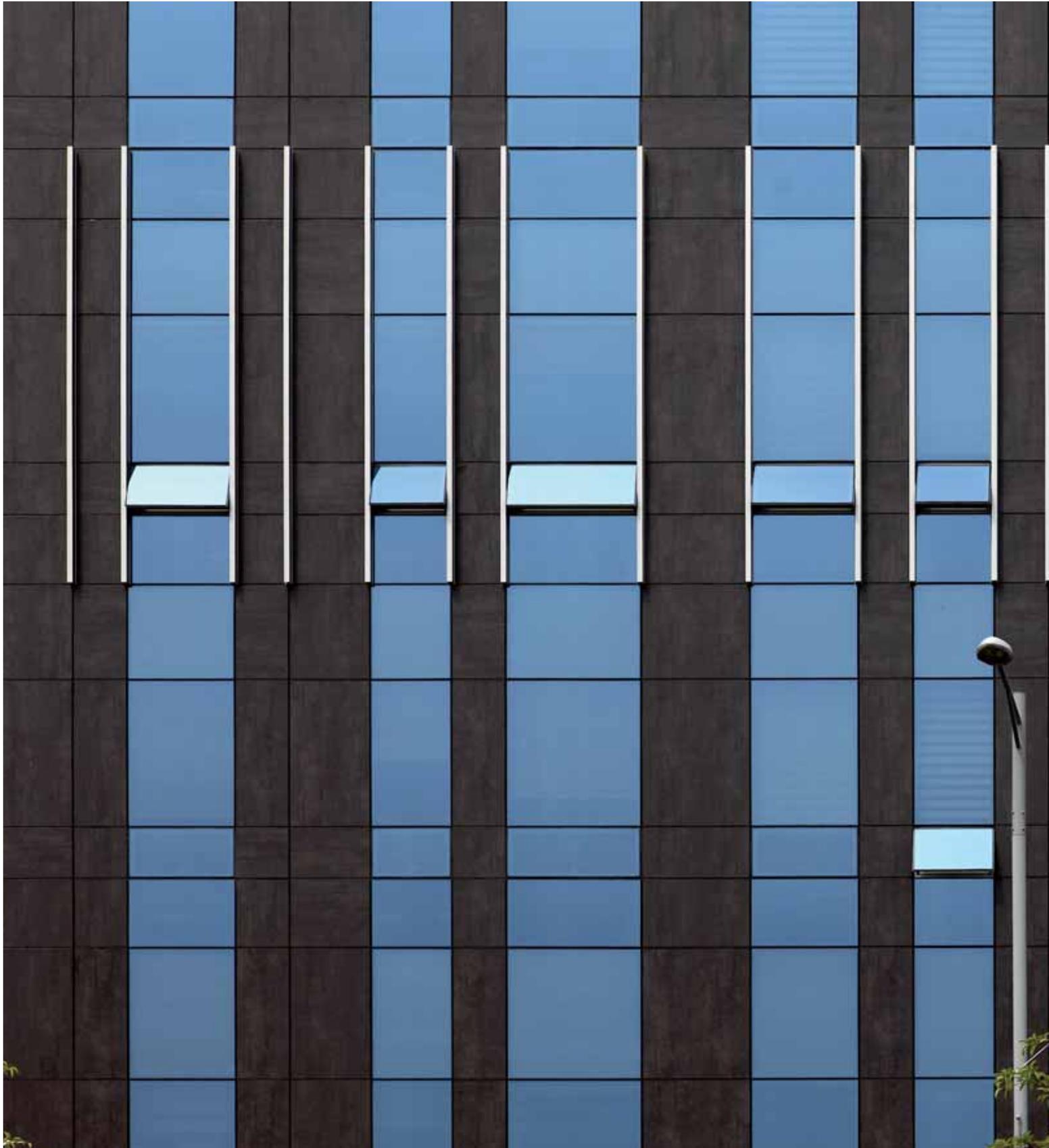
MAPAL HITECO OFFICES,
GYEONGGI-DO (SOUTH KOREA)





Ventilated Facade: **Iron Grey 6, mm***
Cladding System: **Curtain Wall**

Designed by: **GWANGYANG**



MAPAL HITECO OFFICES,
GYEONGGI-DO (SOUTH KOREA)





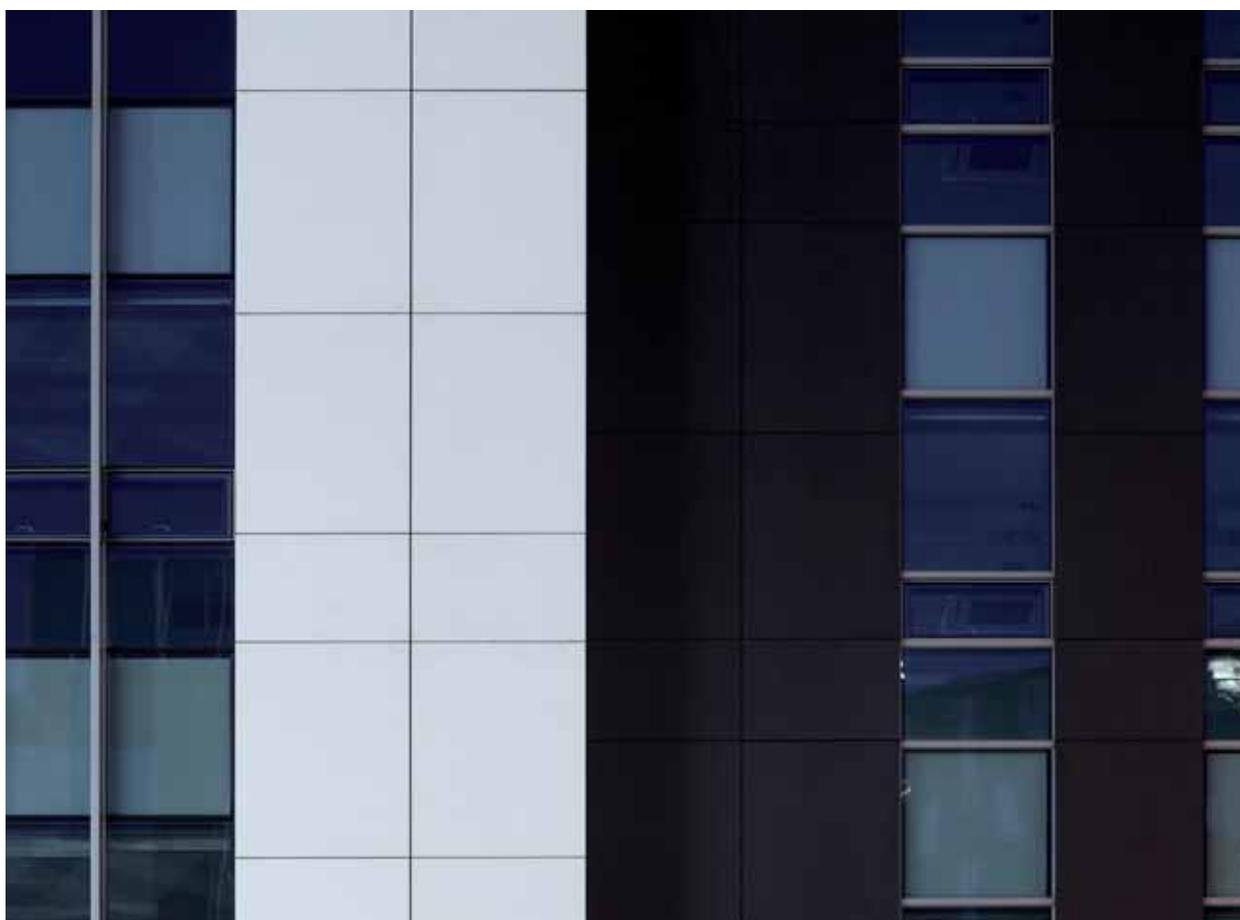
Ventilated Facade: **Basalt Black & Nieve, 6 mm***
Cladding System: **HC System**

Designed by: **FINE**



SL CORPORATION,
GYEONGGI-DO (SOUTH KOREA)





Ventilated Facade: **Basalt Black & Nieve, 6 mm***
Cladding System: **HC System**

Designed by: **FINE**



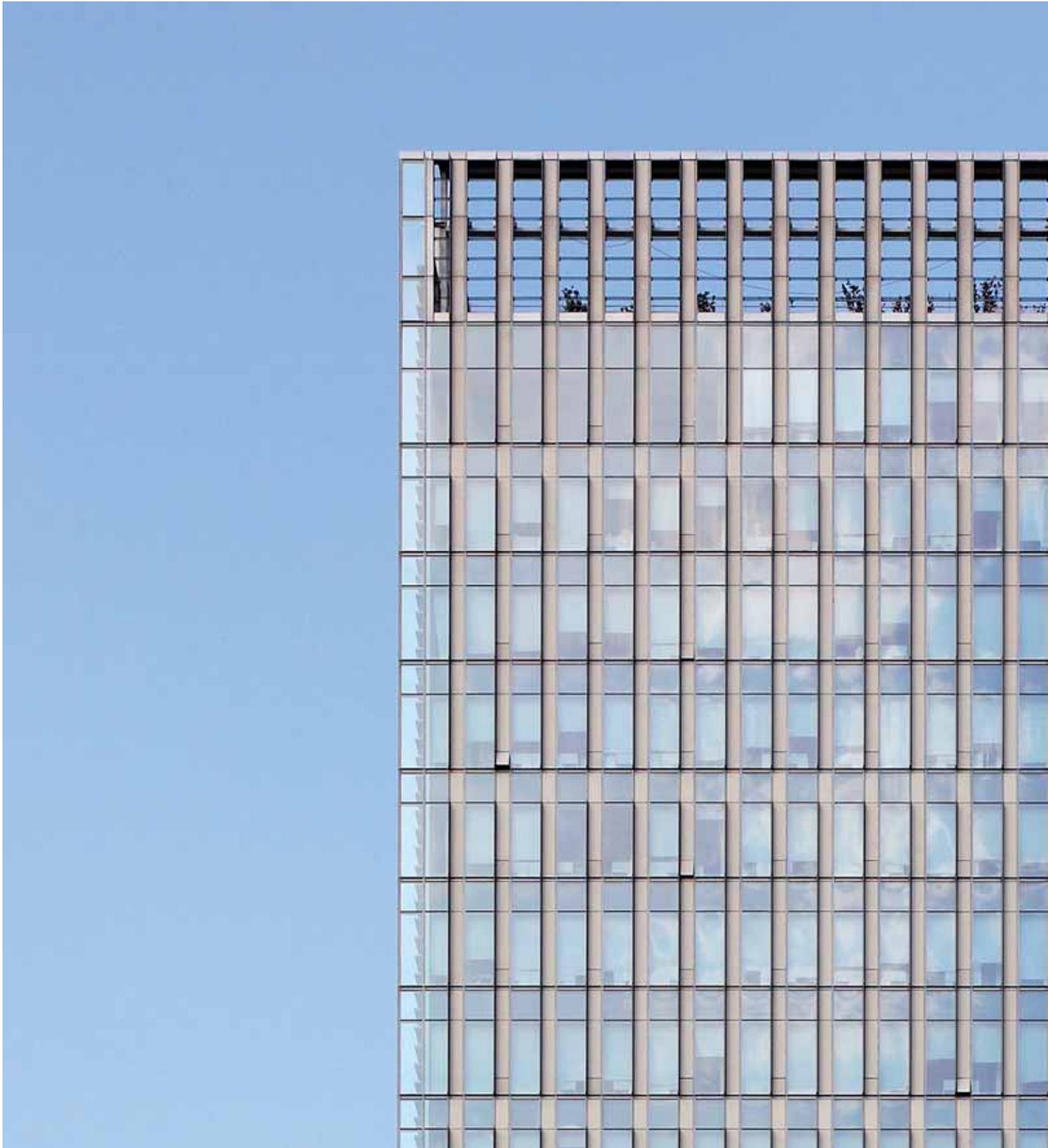
SL CORPORATION,
GYEONGGI-DO (SOUTH KOREA)





Ventilated Facade: **Basalt Black & Nieve, 6 mm***
Cladding System: **HC System**

Designed by: **FINE**



HYUNDAI MARINE & FIRE INSURANCE CO,
SEOUL (SOUTH KOREA)





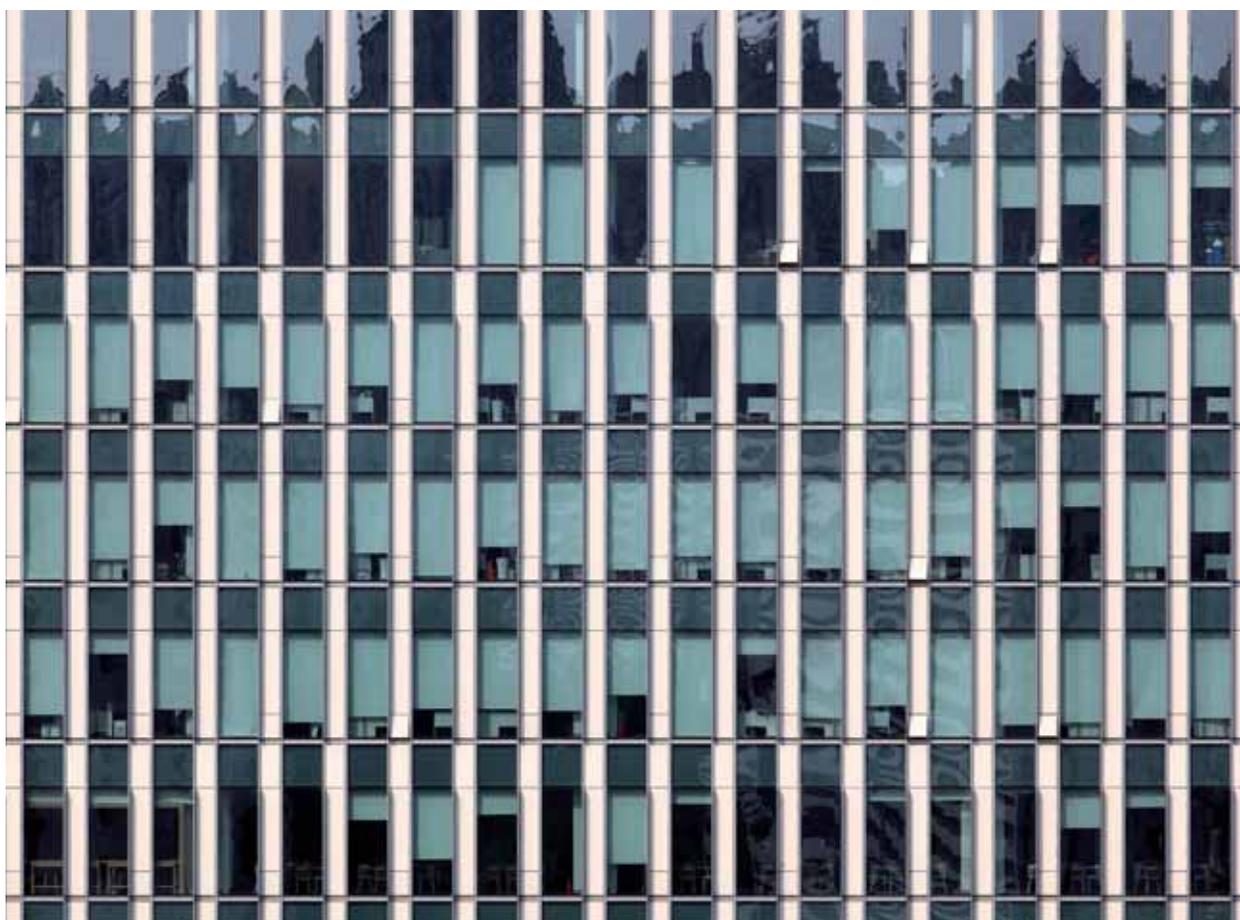
Ventilated Facade: **Nieve, 6 mm***
Cladding System: **Curtain wall**

Designed by: **HYUNDAI ENC**



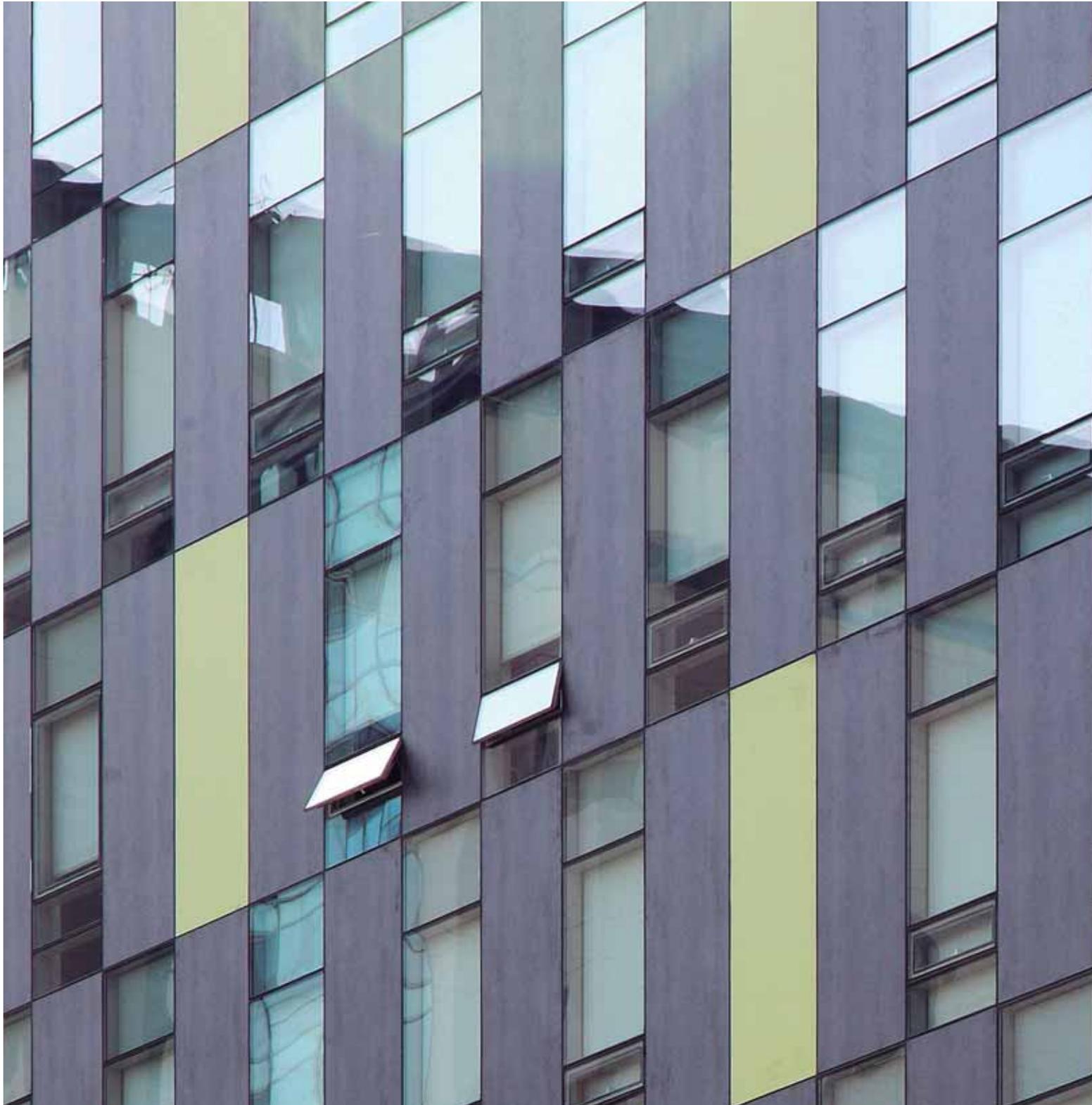
HYUNDAI MARINE & FIRE INSURANCE CO,
SEOUL (SOUTH KOREA)





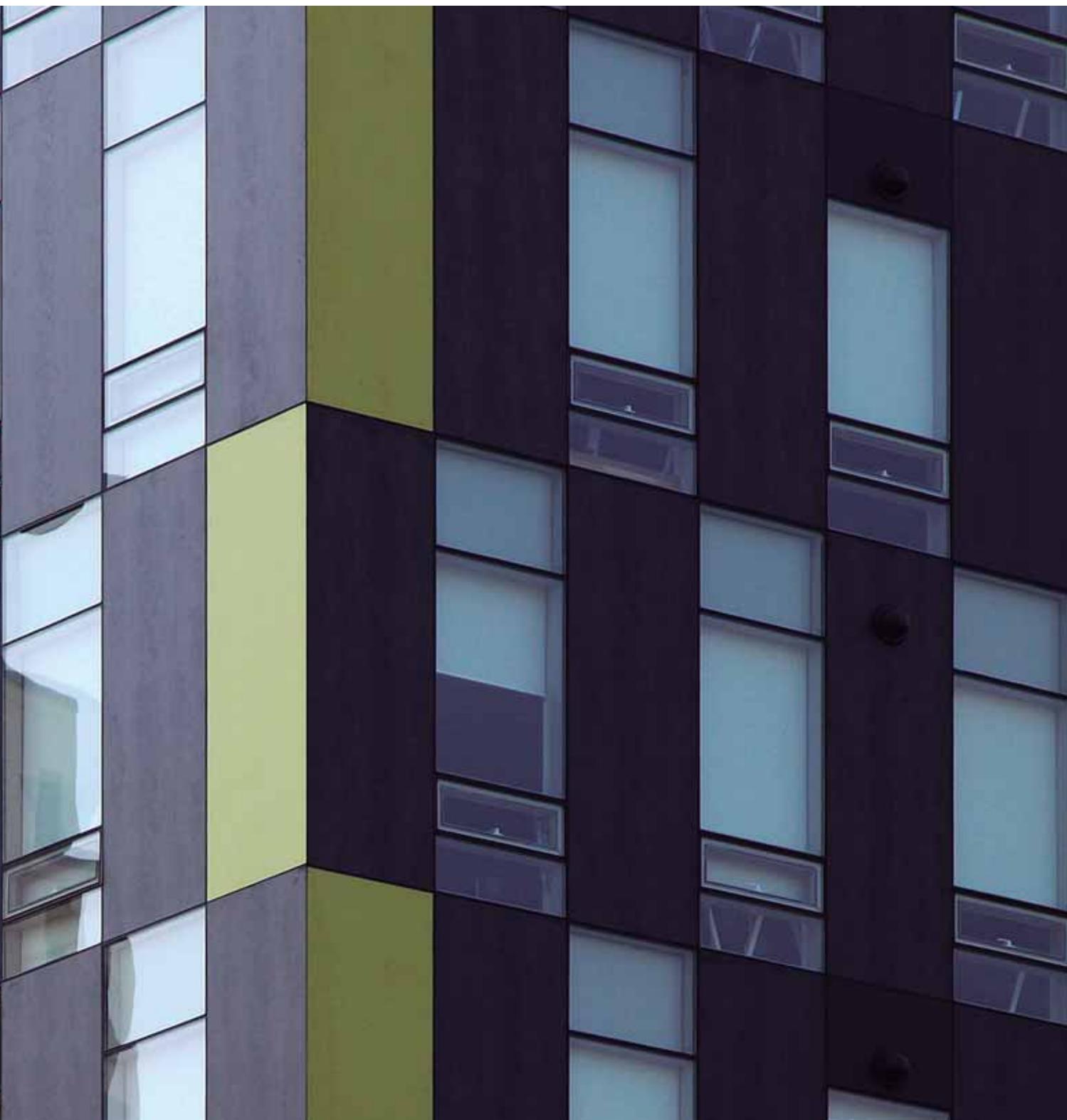
Ventilated Facade: **Nieve, 6 mm***
Cladding System: **Curtain wall**

Designed by: **HYUNDAI ENC**



SAMSUNG-DONG 51-2,5
SEOUL (SOUTH KOREA)





Ventilated Facade: **Basalt Black & Mela, 6 mm***
Cladding System: **HC System**

Designed by: **SHIN**



SAMSUNG-DONG 51-2,5
SEOUL (SOUTH KOREA)





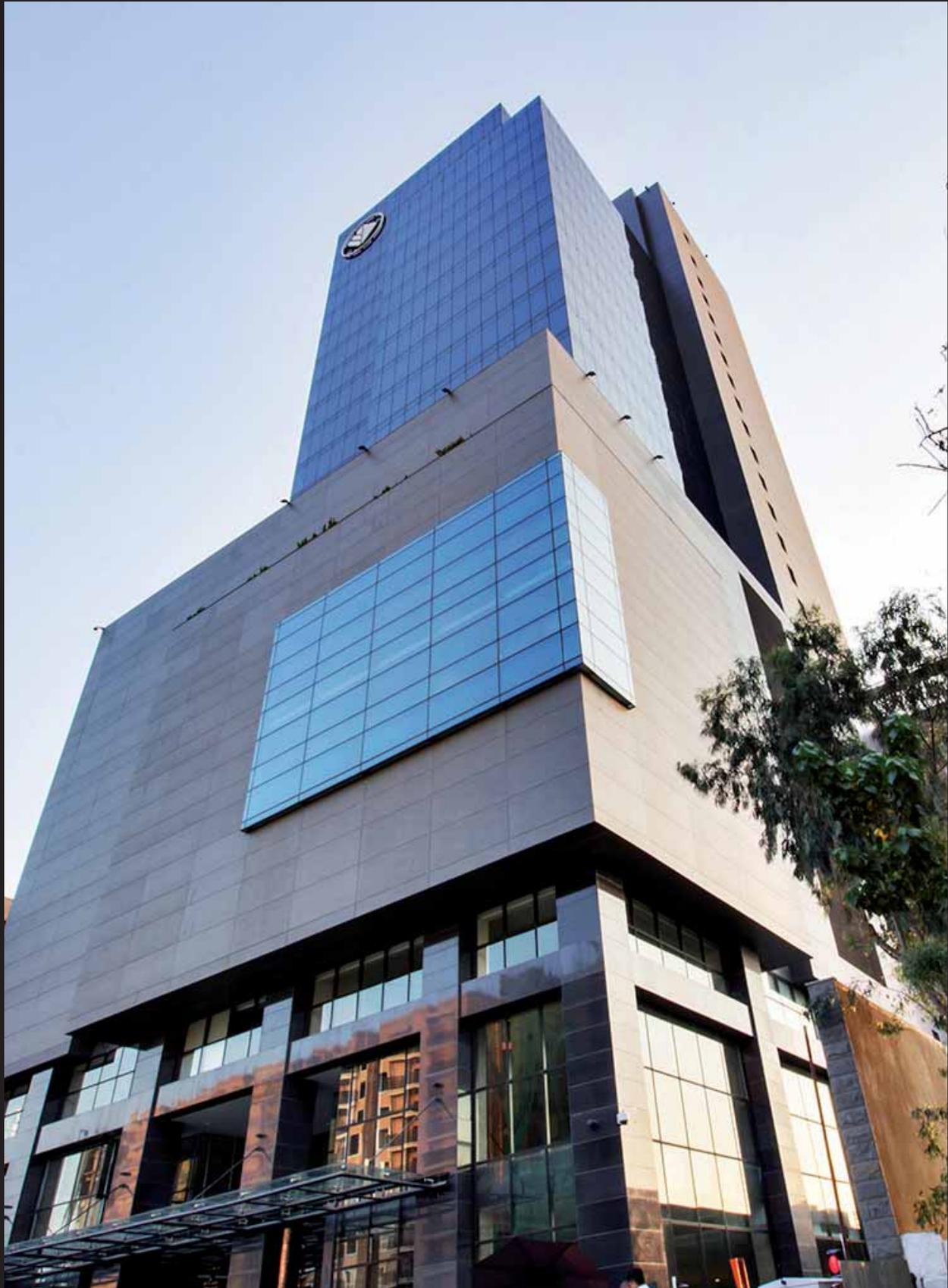
Ventilated Facade: **Basalt Black & Mela, 6 mm***
Cladding System: **HC System**

Designed by: **SHIN**



MEGA CORPORATE TOWER,
KARACHI (PAKISTAN)





Ventilated Façade: **Basalt Black 6mm***
Cladding System: **VM System**

Designed By: **HABIB FIDA ALI ARCHITECTS**

RETAIL BUILDINGS



The rise of large-specification, high-value retail projects over the last decade has prompted architects and designers to look for cost-effective material solutions to provide long-term value for their clients.

Crucially, the design must be aesthetically pleasing but also combine durability and low maintenance, able to withstand the natural and man-made challenges of an urban environment.

Large-scale structures such as shopping centres or mixed-use complexes need to have as minimal impact as possible on the surrounding landscape, especially if they are constructed on repurposed land or in densely populated urban area. The visual appeal of the structure is an important consideration, and sympathetic integration is a key aim for designers of expansive retail projects.

One solution which **Neolith®** offers, aside from a wide range of hyper-realistic colours and patterns, is Strongfix. This proprietary cladding system offers a cost-efficient design element that can be used as a completely-invisible exterior installation system. An ICC-certified fixing system, Strongfix enables architects to specify 6mm panels and create sleek looking, sturdy and secure façades.



HUDSON LIGHTS MALL,
NEW JERSEY (USA)



Ventilated Façade: **Strata Argentum Riverwashed, 6 mm***
Cladding System: **Strongfix System**



HUDSON LIGHTS MALL,
NEW JERSEY (USA)





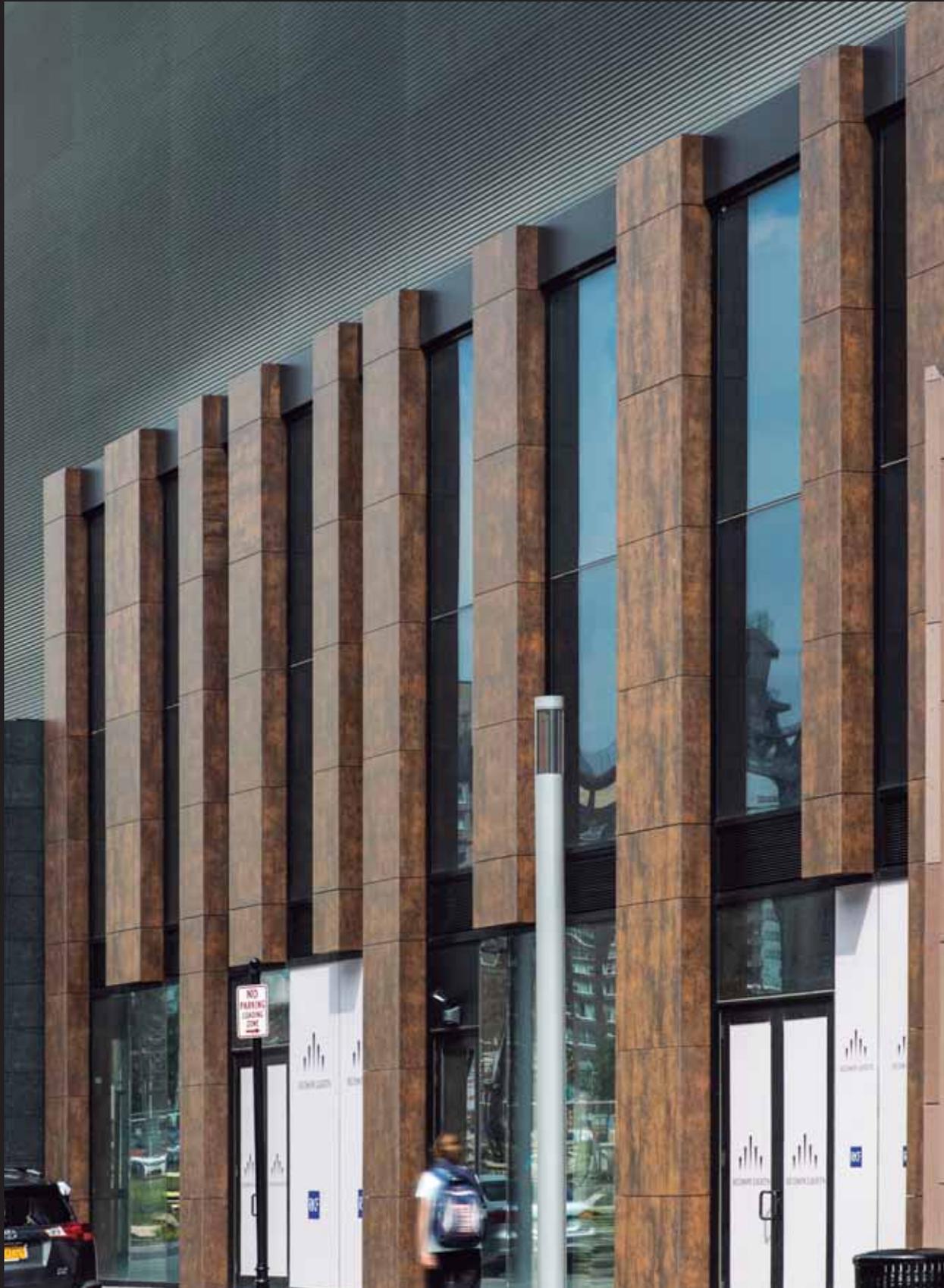
RETAIL BUILDINGS

Ventilated Facade: **Strata Argentum Riverwashed, 6 mm***
Cladding System: **Strongfix System**



HUDSON LIGHTS MALL,
NEW JERSEY (USA)





Ventilated Facade: **Iron Corten & Pierre Bleue, 6 mm***
Cladding System: **Strongfix System**



HUDSON LIGHTS MALL,
NEW JERSEY (USA)





Ventilated Facade: **Estuario Silk, Calacatta Silk & Strata Argentum, 6mm***
Cladding System: **Strongfix System, 6mm***



HUDSON LIGHTS MALL,
NEW JERSEY (USA)





Ventilated Facade: **Perla, 6 mm***
Cladding System: **Strongfix System**



FORD DEALER,
LEESBURG (USA)





Ventilated Facade: **Perla & Lava, 6 mm***
Cladding System: **Ceramitex System**

Designed by: **PENNY DESIGN GROUP**
Fabricated by: **PILLAR CONSTRUCTION**



FORD DEALER,
LEESBURG (USA)





Ventilated Facade: **Perla & Lava, 6mm***
Cladding System: **Ceramitex System**

Designed by: **PENNY DESIGN GROUP**
Fabricated by: **PILLAR CONSTRUCTION**

RESIDENTIAL BUILDINGS



Neolith is becoming a material of choice for residential architects, for exterior as well as interior applications. From the façade to an ultra-modern outdoor kitchen, Neolith offers outdoor solutions which enhance the aesthetics of any home or apartment complex.

A 100% natural and robust material, the Sintered Stone surface comes in a large range of hyper-realistic colours and patterns which fire the imagination and get the creative juices going. From the tonal contrasts of Carrara or Marquina marbles to the lifelike mimicry of unvarnished woods, oxidised metal and polished cement, Neolith's surfaces meets the needs of the most creative design concepts.

Neolith's aesthetic advantages are complemented by its high levels of weather resistance and its low maintenance. A robust material, Neolith also benefits from high-levels of chromatic resistance, meaning it will not age or fade from the effects of UV-ray exposure. This ensures a material which stands the test of time, a stylish surface with staying power.



PRIVATE RESIDENCE,
TORONTO (CANADA)



RESIDENTIAL BLDG.

Ventilated Facade: **Arctic White & Iron Copper, 6 mm***
Cladding System: **HC System**



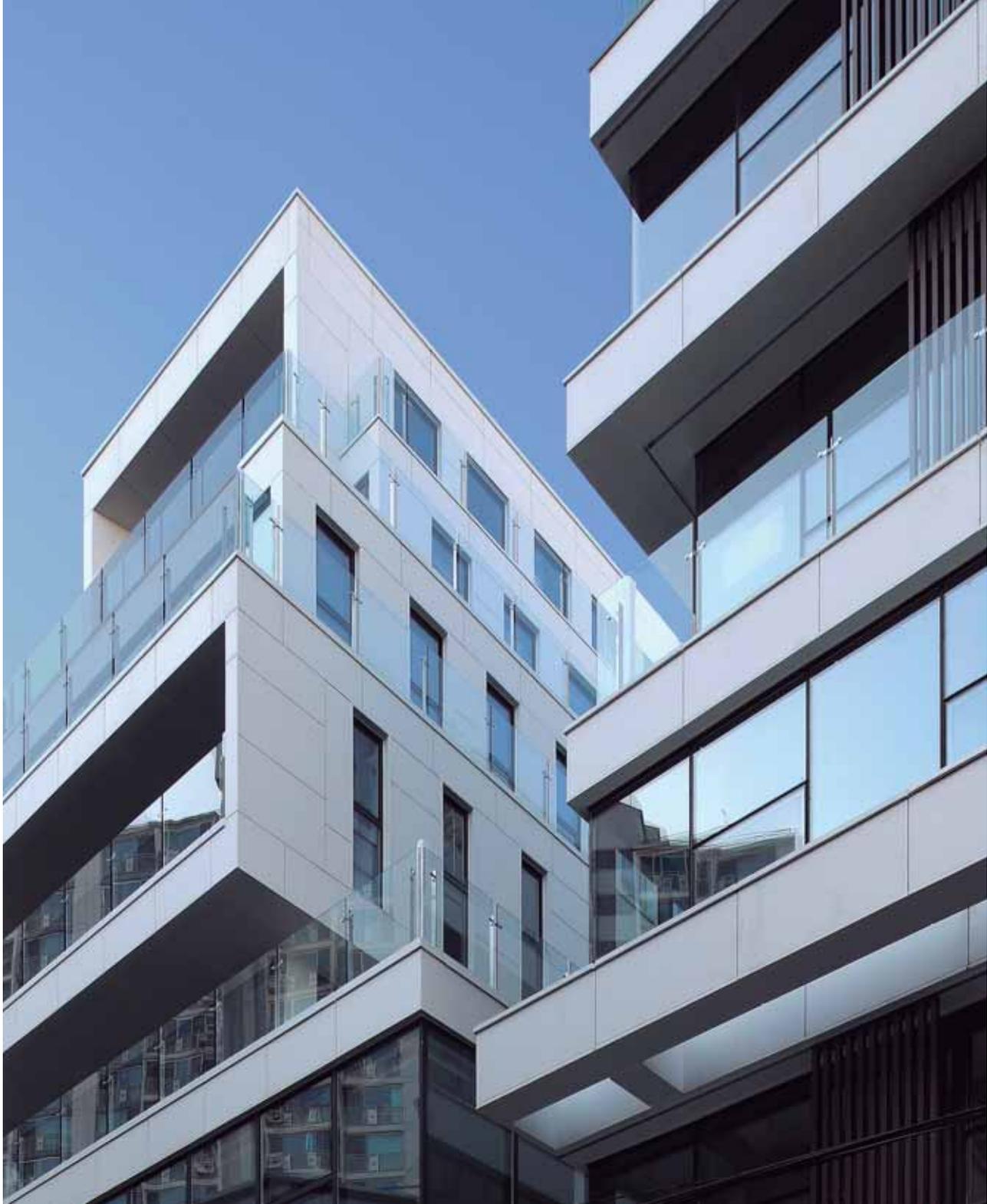
PRIVATE RESIDENCE,
TORONTO (CANADA)





RESIDENTIAL BLDG.

Ventilated Facade: **Arctic White & Iron Copper, 6 mm***
Cladding System: **HC System**



CHUNGDAM-DONG RESIDENCE,
SEOUL (SOUTH KOREA)





Ventilated Facade: **Arctic White, 6 mm***
Cladding System: **HC System**

Designed by: **ARG**



WILSHIRE BOULEVARD RESIDENCES,
LOS ANGELES (USA)





RESIDENTIAL BLDG.

Ventilated Facade: **Arctic White, Nero, Humo, Perla, 6mm***
Cladding System: **HC System**

Designed by: **KFA**
Installed by: **IMPERIAL SHADE**

HC SYSTEM

Hidden Fixing with Longitudinal Adhesion:

This option developed for Neolith cladding, consists of a hidden support system using chemical elastic longitudinal fixation mounting on vertically “T”-shaped or “L”-shaped profiles, depending on whether the profiles match the joints between Neolith slabs or if they are reinforcing the center of the joint and supporting the bearing through retention or sustentation brackets.

The whole system has been tested in certified laboratories for such facts, and the results having been found satisfactory for the use of Neolith and can be found later on in this catalogue.

GENERAL SPECS.

Minimum Joint Requirements	1/8"
Standard Air Flow Gap between back of panel and exterior insulation	Standard Air Gap 4"
Maximum Wind Load vs Panel size vs Support spacing	Wind Load 3000Pa vs 142"x48" vs Vertical Supp. 24"

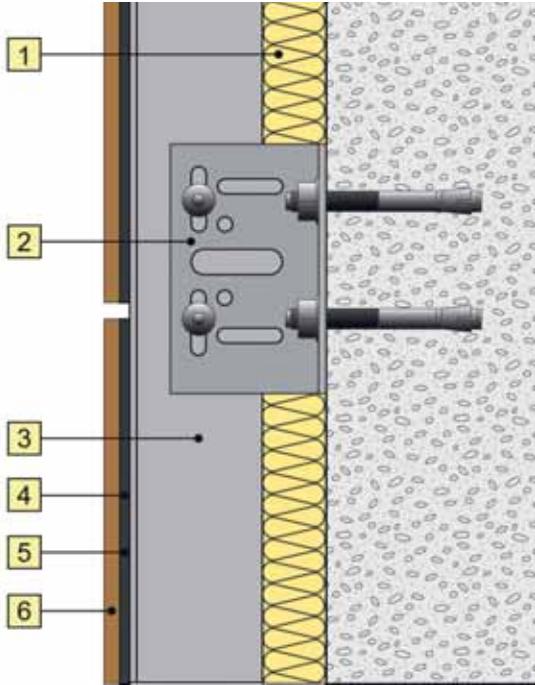


Image 16: HC System vertical section

- 1. Thermal Insulation
- 2. ESC aluminum 100x65x60x3
- 3. Vertical aluminum profile “T 100x50x2”
- 4. Adhesive PanelTack-HM
- 5. Double side tape adhesive
- 6. Neolith Slab



HC SYSTEM DETAILS AND SECTION





HC SYSTEM DETAILS AND SECTION

HC SYSTEM INSTALLATION STEPS

Substructure distribution and installation:

Dimensions of the perpendicular substructure depends on the façade construction. The distances between the substructure battens and their width are determined by the load requirements and by the type of panel used.

Application method:

Clean the surface with a clean, grease and fluff free cellulose cloth or cleaning paper soaked, wiping the surface in one direction only (dirty cloths must be replaced).

Apply one thin coat of primer uniformly all over the surface with a brush or felt pad. Allow a flash off time of at least 30 minutes.

The back Neolith surface to be bonded must be clean, dry and free from grease.

Bonding-tape application:

Apply Double Side Tape over the whole length of the vertical sections and parallel to the edges.

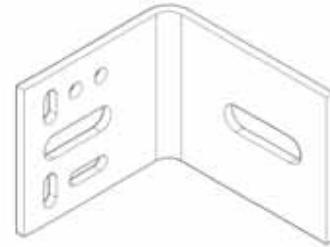
Do not pull off the protective foil at this time.

Apply Structural Adhesive in a triangular bead by using the triangular nozzle supplied (width 8 mm, height 10 mm) with at least 5 mm gap to the fixing tape and to the side of the batten.

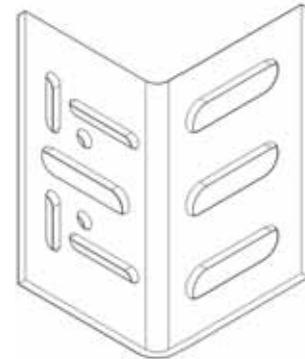
Neolith slab placing:

Remove the protective foil on the Double Side Tape. Place the cladding panel in the required position on the adhesive bead without the panel touching the fixing tape. To simplify mounting, the panels should be carefully designed. Position the panels precisely and press them firmly until they contact the Structural Adhesive Panel fixing tape.

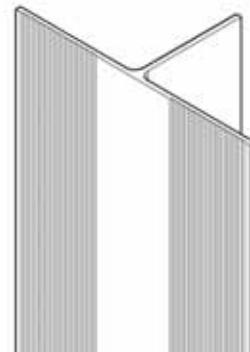
COMPONENT DETAILS



Supporting bracket



Retention bracket



Vertical profile



VM SYSTEM

Visible Mechanical Fastening Fixation:

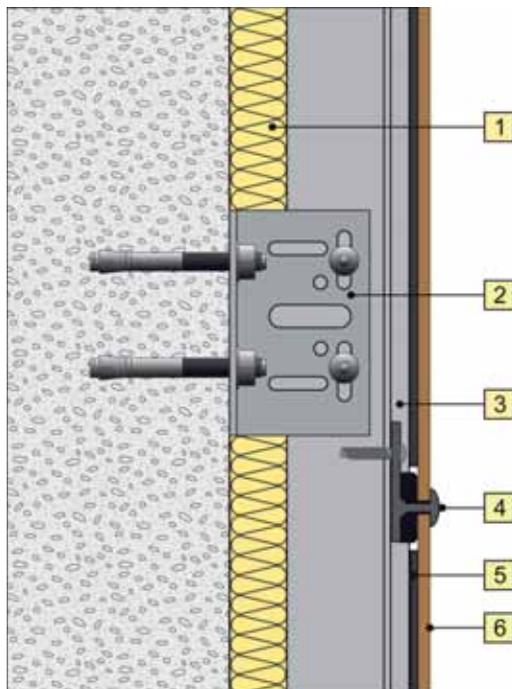
This system consists of a metallic self-supporting substructure kit for ventilated façades, designed to support ceramic coatings of different formats and thicknesses. It has been developed for Neolith façades based on a visible mechanical fastening system composed of sustentation and retention brackets, vertical “T” or “L”-shaped profiles and safety clips upon which the cladding system rests.

Flatness of the vertical T or L-shaped profiles is achieved thanks to the supporting and retention brackets or spacers. Complete flatness will depend on whether the profiles match exactly the joints between the slabs, correcting possible deviations on the interior layer of the façade to cladding.

The clamps responsible for sustaining the structure described above are located on Neolith slab as well as on a grooved area for the application of adhesive, granting greater security to the system.

GENERAL SPECS.

Minimum Joint Requirements	1/8"
Standard Air Flow Gap between back of panel and exterior insulation	Standard Air Gap 4"
Maximum Wind Load vs Panel size vs Support spacing	Wind Load 1580Pa vs 125"x60" vs Vertical Supp. 40"

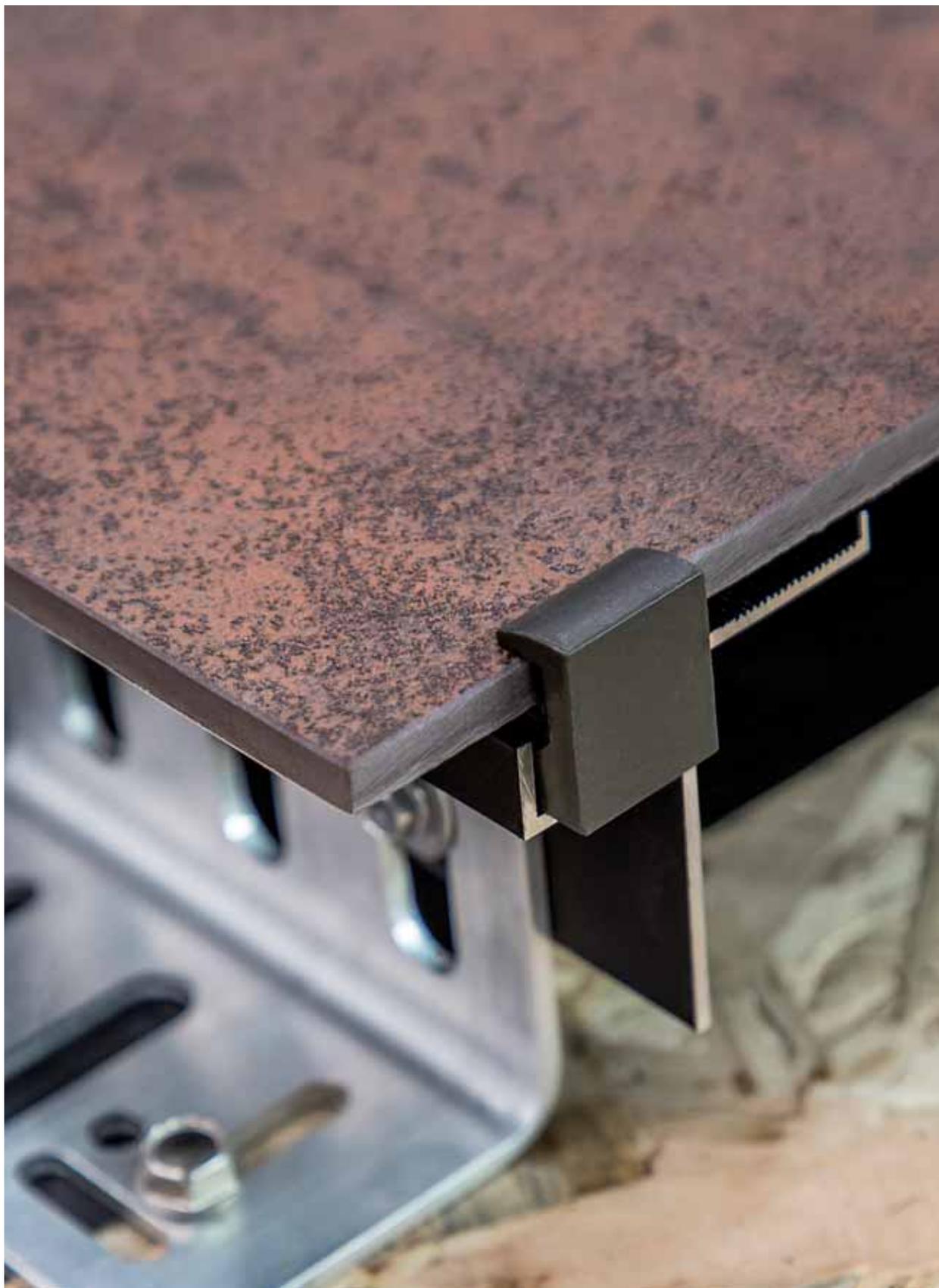


- 1.-Thermal Insulation
- 2.-ESC Aluminum 100x65x60x3
- 3.-Vertical aluminum profile “T 100x50x2”
- 4.-Aluminum Clip System
- 5.-Adhesive PanelTack-HM
- 6.-Neolith Slab



VM SYSTEM DETAILS





VM SYSTEM DETAILS

VM SYSTEM INSTALLATION STEPS

Substructure distribution and installation:

Dimensions of the perpendicular substructure depend on the façade construction. The distances between the substructure battens and their width are determined by the load requirements and by the type of Neolith panel used.

Application method:

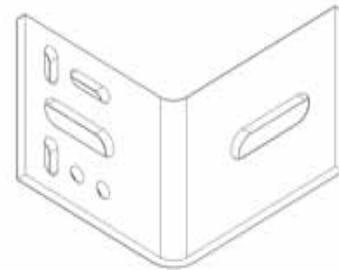
Position and screw Aluminum Clip supporting system, distance between clips are determinate by engineering loads calculus, take in care if clips are bottom-coronation or standard type.

Apply Structural Adhesive in a triangular bead by using the triangular nozzle supplied (width 8 mm, height 10 mm) on fluted channel of T profile.

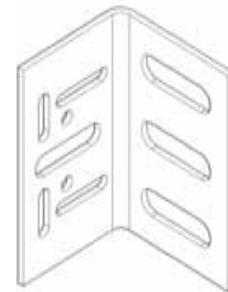
Place the cladding Neolith panel on the position, insert the slab into the aluminum clip system and precisely and press them firmly until they contact the Structural Adhesive Panel fixing, subsequently close the fixation in the upper part with next line of aluminum clips.

Vertical joint will limited up to 3 mm.

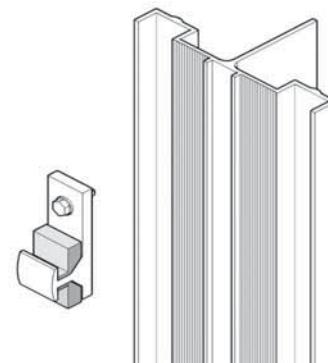
COMPONENT DETAILS



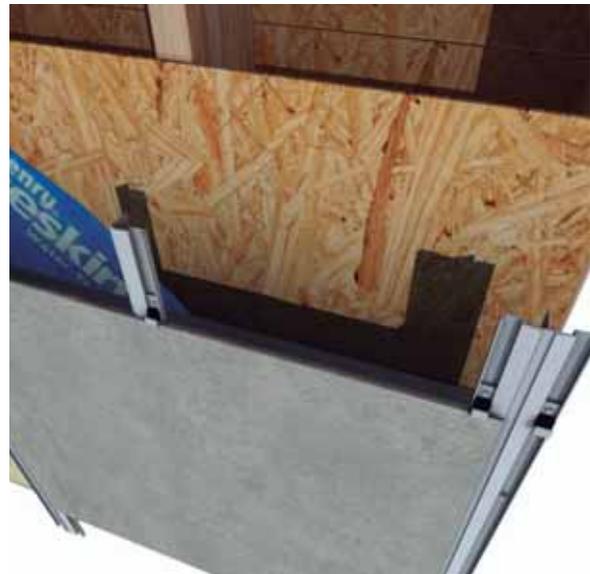
Supporting bracket



Retention bracket



VM System vertical
profile and mechanical
Clip



STRONGFIX SYSTEM

Mixed hidden longitudinal fastening system:

The Strongfix system is a mixed hidden longitudinal fastening system (chemical and mechanical), which works by the compression exerted by the system on the back of the Neolith tile.

These tiles are industrially mechanized in a longitudinal profile at the top and bottom of its backside with a double 45° groove in the shape of a dovetail where a couple of aluminum profiles are inserted and fixed with a MS adhesive putty in order to secure the Neolith tile. These metal profiles make up the hanging mechanism of the tiles and result very beneficial given that they are very easy to extract and replace.

The system is composed by aluminum vertical profiles, supporting retaining brackets. Through the brackets it's possible to install the aluminum "T" profiles totally flatness, thus correcting possible wall deviations of the facade to be coated.

The panels are hand set to a horizontal supporting profile with a mechanical longitudinal fixation system composed by two aluminum profiles fixation.

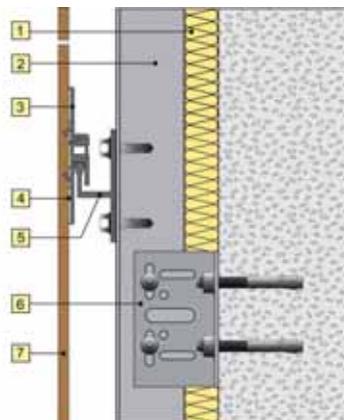
This aluminum set becomes indivisible given the mechanizing method of the tile and the fixing of the profiles. This system eliminates the risk of Neolith slabs becoming detached from the structure in case of breakage. This is the reason why this system is considered the safest in the market.

Furthermore, the way in which the Neolith slabs are hung on the horizontal structure provides for perfect flatness and aesthetic finish.

The Strongfix system also allows for easy extraction and replacement when needed.

GENERAL SPECS.

Minimum Joint Requirements	1/8"
Standard Air Flow Gap between back of panel and exterior insulation	Standard Air Gap 4"
Maximum Wind Load vs Panel size vs Support spacing	Wind Load 3650Pa vs 125"x60" vs Vertical Supp. 30"



- 1.- Thermal Insulation
- 2.- Vertical Aluminum "T 100x50x2"
- 3.- Aluminum fixing profile
- 4.- Aluminum fixing profile
- 5.- Horizontal Strongfix profile
- 6.- ESC Aluminum 100x65x60x3
- 7.- Neolith Slab



STRONGFIX SYSTEM DETAILS AND SECTION





STRONGFIX SYSTEM DETAILS AND SECTION

STRONGFIX SYSTEM INSTALLATION STEPS

Installation:

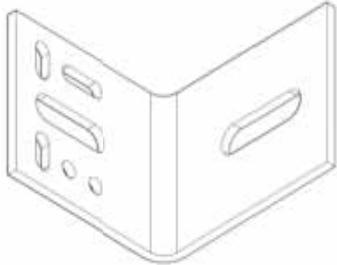
Façade staking: aluminum vertical profiles arrangement and staking, which can be installed completely independent to the vertical joints.

Vertical profiles installation: the vertical structure is anchored to the wall using retention and supporting brackets and anchors.

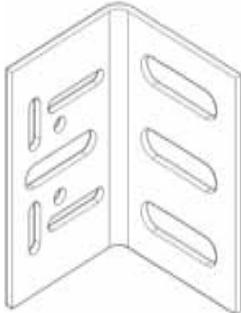
Horizontal profiles installation: it is needed to be determined the horizontal profiles position, in response to horizontal cutting façade scheme. This structure is anchored to the vertical structure by 5,5 x 19 cm drilling screws.

Neolith cladding installation: it is needed to start by the bottom of the façade. It is a façade system very fast to install which allows to replace the slim tiles if it is required.

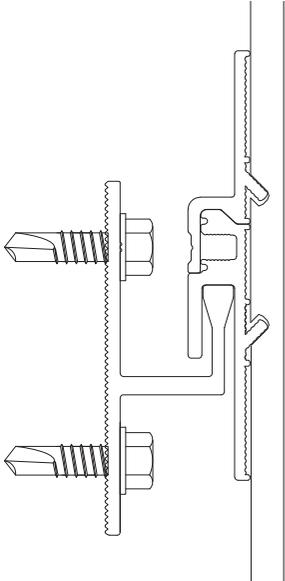
COMPONENT DETAILS



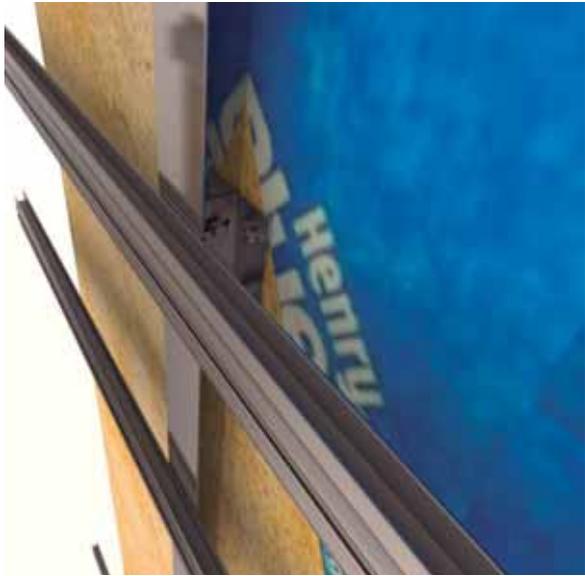
Supporting bracket



Retention bracket

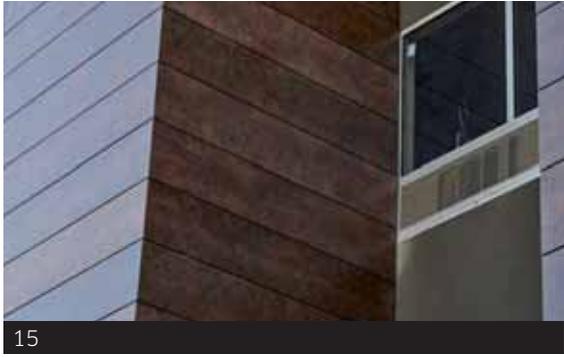
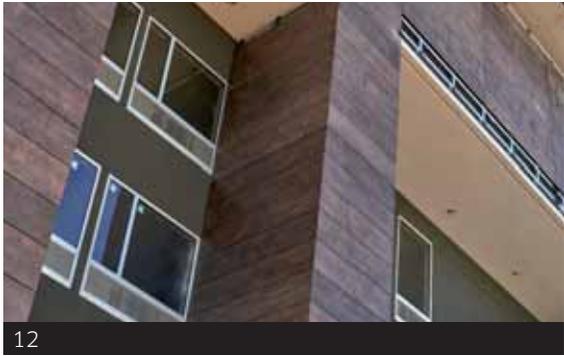


Strongfix System Detail



STRONGFIX SYSTEM INSTALLATION STEPS





SELF-CLEANING AND SUSTAINABLE FACADES



What is Pureti?

It's an aqueous and titanium dioxide nanoparticle-based treatment that is sprayed on Neolith to create a photocatalytic, self-cleaning and decontaminating effect.

How does it work?

The Neolith + Pureti technology creates self-cleaning surfaces that purify the air by means of two fundamental processes: **PHOTOCATALYSIS** and **SUPERHYDROPHILICITY**.

Over time, building facades become dirty and full of contaminating agents that are carried through the air to the surface.

When the surface enters into contact with sunlight (or some LED lights), titanium dioxide particles are activated which use light energy to transform the moisture in the air into oxidizing agents which destroy the nitrogen dioxide particles and contaminating agents and transform them into water vapor and salt.

This process, which is known as **PHOTOCATALYSIS**, is repeated millions of times per second until all contaminants are destroyed, meaning the surface is constantly being self-cleaned.

SUPERHYDROPHILICITY is produced to complete the treatment action. Thanks to the properties of Neolith + Pureti facades, water expands on the surface evenly when it rains to drag and remove any remaining dirt particles. This leaves the surface completely clean without any water marks.

More information in www.neolith.com



Self Cleaning



Decontaminating



Anti-Bacterial



Anti-Odor



Anti-Allergen



GREEN FACT SHEET

Neolith by TheSize Shares “Green” Fact Sheet

Neolith’s high-performance Sintered Stone for kitchen and bathroom countertops, flooring, interior wall, facades and cladding applications comes with an assortment of green benefits.

Neolith has a variety of qualities that make it ideal for the environmentally-conscious professional.

Product Composition



100% Natural: Made of clays, feldspar, silica and natural mineral oxides, Neolith will not emit toxic fumes into the environment when exposed to fire or extremely high temperatures.



100% Recyclable: Due to its natural composition, Neolith can be recycled and reduced to its aggregates. Up to 52% recycled content: Up to 52% of any Neolith slab is composed of recycled raw materials.



Near-Zero Porosity: With a porosity of less than 0.08 percent, Neolith is impervious to absorption, making it a hygienic product resistant to bacteria that can cause disease and trigger allergies.

Certifications and Memberships



Greenguard Certification (formerly GREENGUARD Indoor Air Quality Certification): Certifies that Neolith meets strict chemical emissions limits, contributing to a healthier interior.



Greenguard Gold Certification (formerly known as GREENGUARD Children & Schools Certification): Certifies that Neolith is safe indoors for sensitive individuals (such as children and the elderly) and ensures that the product is acceptable for use in environments such as schools and healthcare facilities.



CE (European Commission) Certification: Confirms that Neolith meets European safety, health and environmental protection requirements.



LEED Points Earner: LEED, Leadership in Energy and Environmental Design, is a program that provides third-party verification of green buildings. Neolith satisfies safety prerequisites and earns points to help consumers achieve the desired level of certification for their home or commercial project.



Member of the U.S. Green Building Council (USGBC): The USGBC, the council that oversees LEED, allows advocates for green-building policies and practices to come together.

Neolith’s unique sintering process and proprietary design also provide additional green benefits:

Fewer raw materials, less erosion: Neolith’s thin slabs use fewer raw materials, resulting in less soil erosion, without sacrificing any strength.

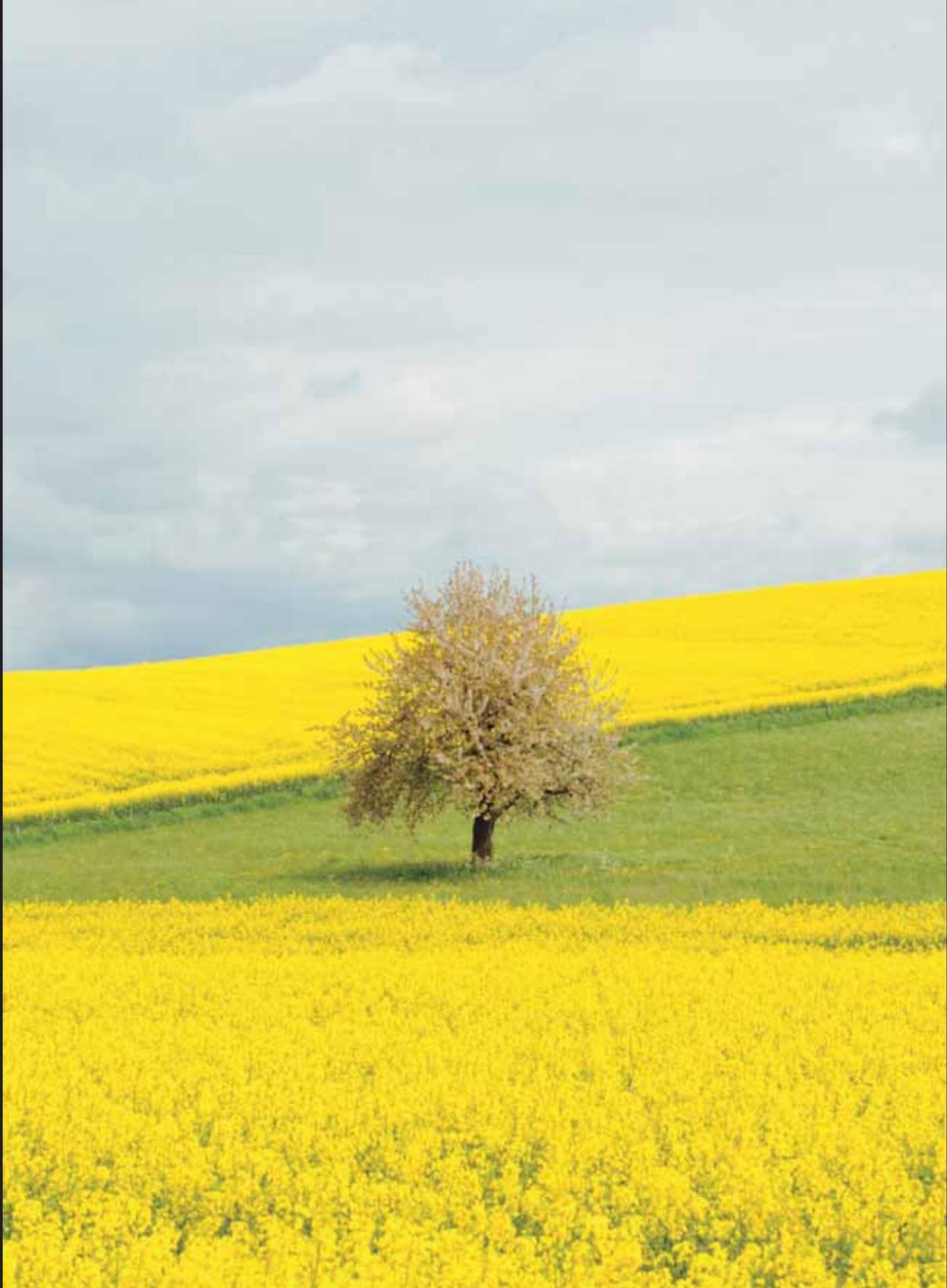
CO2 Emissions Reduction: A slimmer slab means a lighter slab. With Neolith, it’s possible to transport more than double the amount of surface per container than with thicker products like marble, granite or quartz. The lighter weight allows for a more fuel efficient journey and considerable reductions in CO2 emissions.

No gut remodels: Neolith’s slim surface can be applied directly onto existing surfaces, saving remodelers from costly tear-outs while reducing landfill waste. No landfill waste means no waste transportation needed, further reducing net CO2 emissions.

Optimized energy consumption: Neolith’s resistance to extremely high and low temperatures makes it ideal for ventilated façades. The thermal insulation and ventilation between the Neolith façade and the building itself optimizes the building’s energy consumption considerably (up to 40%).

10 years–warranty: Neolith comes with a manufacturer’s guarantee of 10 years and does not need frequent replacement or maintenance treatments like other surfaces materials. Neolith gives designers, architects and other industry professionals confidence that their aesthetically-appealing design decisions are equally appealing to the environment.

For more information, please visit www.neolith.com



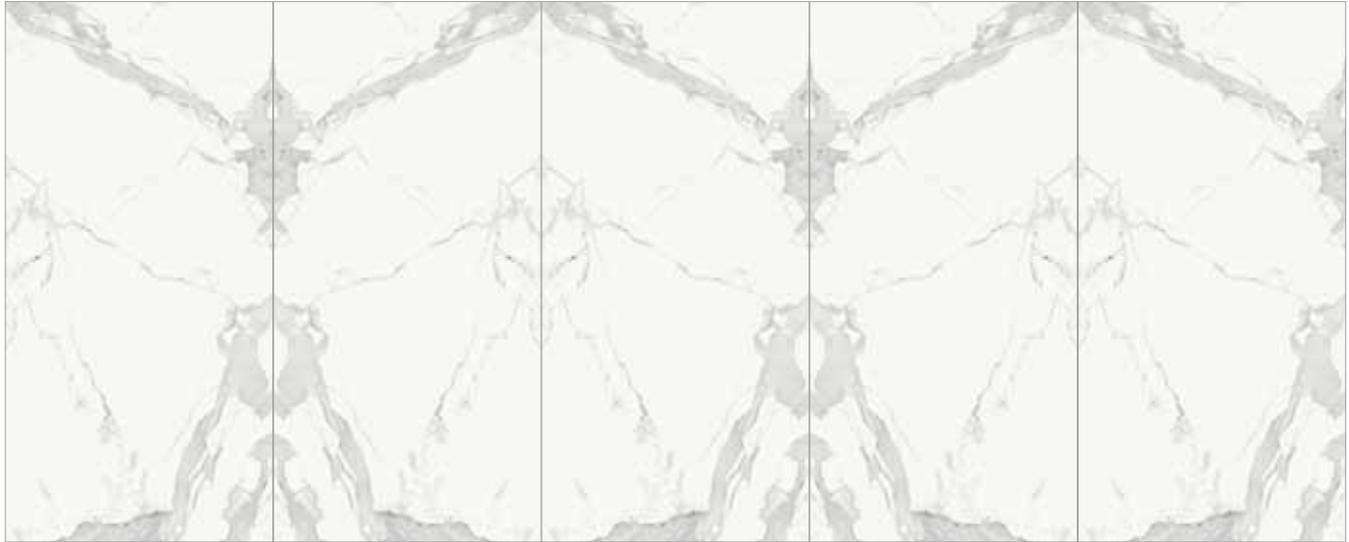
PHOTOGRAPHY BY: GABRIEL GARCIA MARENGO

BOOKMATCH & ENDMATCH

The Estuario, Calacatta, Calacatta Gold, Onyx Translucent, Blanco Carrara and Nero Marquina models have the possibility of being presented with a Bookmatched effect (mirror effect) the same way the natural marble can be directly extracted from the quarries. For each model there exists a Reverse option (referred to with an "R") which enables to create boockmatched options.

The Endmatch is a very special feature that the design of the Calacatta and Calacatta Gold, Blanco Carrara and Nero Marquina own. Using the same slab just turning it 180°, it's possible to obtain continuing vein with endless pattern.

Estatuario Bookmatch



Estatuario E01

Estatuario E01R

Estatuario E01

Estatuario E01R

Estatuario E01



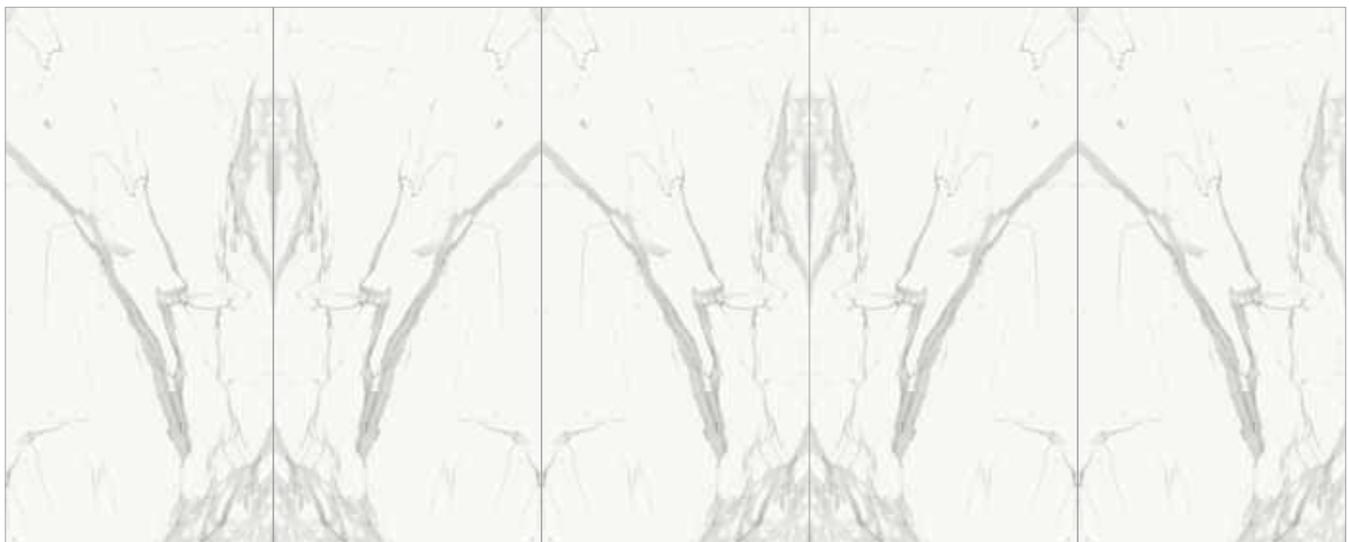
Estatuario E04

Estatuario E04R

Estatuario E04

Estatuario E04R

Estatuario E04



Estatuario E05

Estatuario E05R

Estatuario E05

Estatuario E05R

Estatuario E05

Calacatta Bookmatch



Calacatta C01R

Calacatta C01

Calacatta C01R

Calacatta C01

Calacatta C01R



Calacatta Gold CG01

Calacatta Gold CG01R

Calacatta Gold CG01

Calacatta Gold CG01R

Calacatta Gold CG01

Onyx Traslucent Bookmatch



Onyx 001 Traslucent

Onyx 001 Traslucent R

Onyx 001 Traslucent

Onyx 001 Traslucent R

Onyx 001 Traslucent

Blanco Carrara Bookmatch



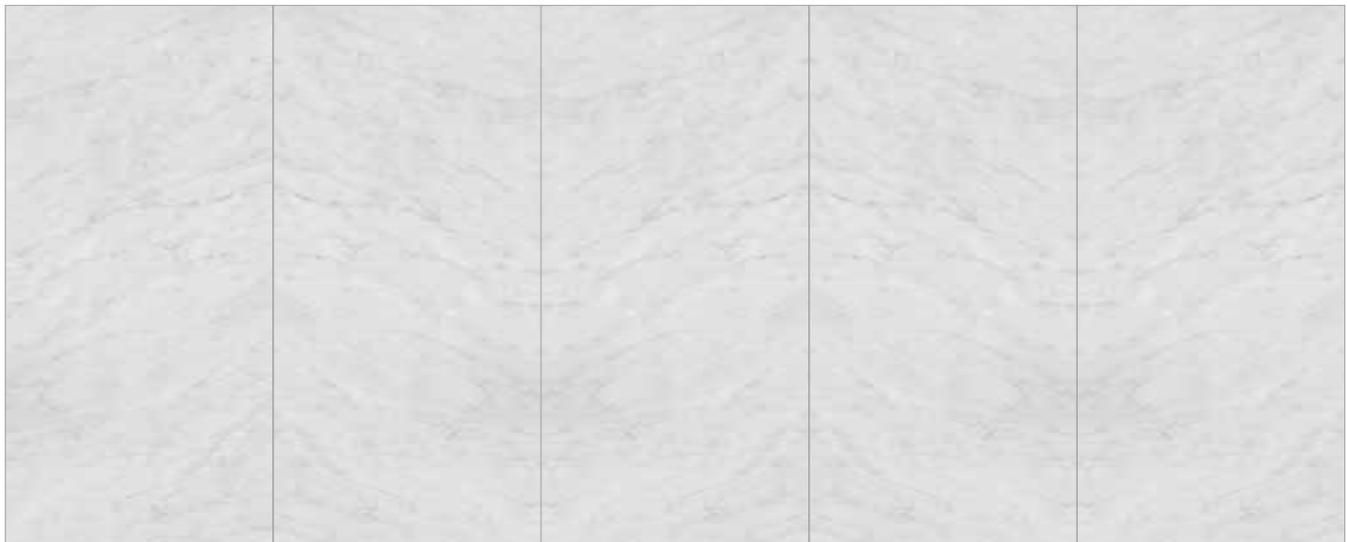
Blanco Carrara BC01

Blanco Carrara BC01R

Blanco Carrara BC01

Blanco Carrara BC01R

Blanco Carrara BC01



Blanco Carrara BC02

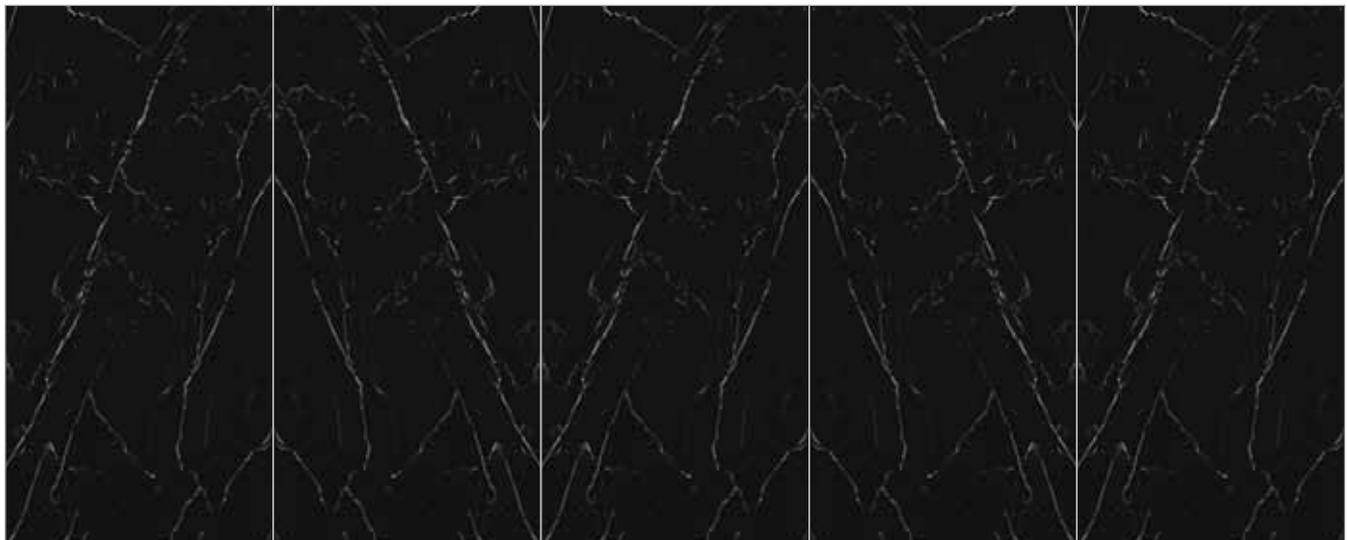
Blanco Carrara BC02R

Blanco Carrara BC02

Blanco Carrara BC02R

Blanco Carrara BC02

Nero Marquina Bookmatch



Nero Marquina NM01

Nero Marquina NM01R

Nero Marquina NM01

Nero Marquina NM01R

Nero Marquina NM01

Calacatta Endmatch



Calacatta C01

Calacatta C01 ↔

Calacatta C01

Calacatta C01 ↔

Calacatta C01



Calacatta Gold CG01

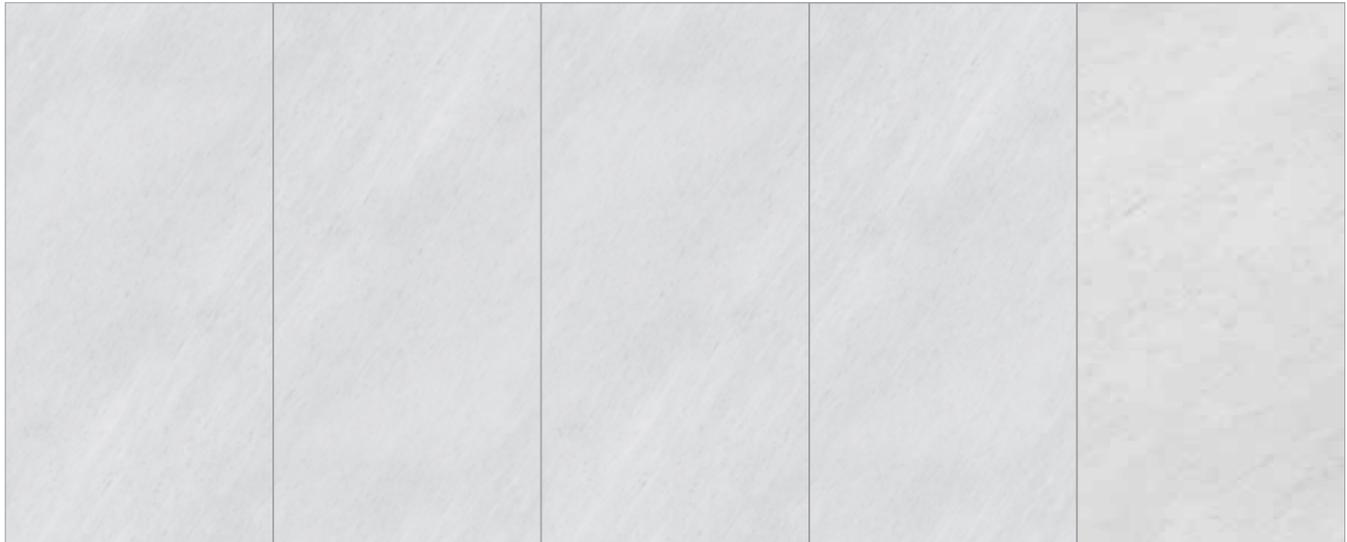
Calacatta Gold CG01 ↔

Calacatta Gold CG01

Calacatta Gold CG01 ↔

Calacatta Gold CG01

Blanco Carrara Endmatch



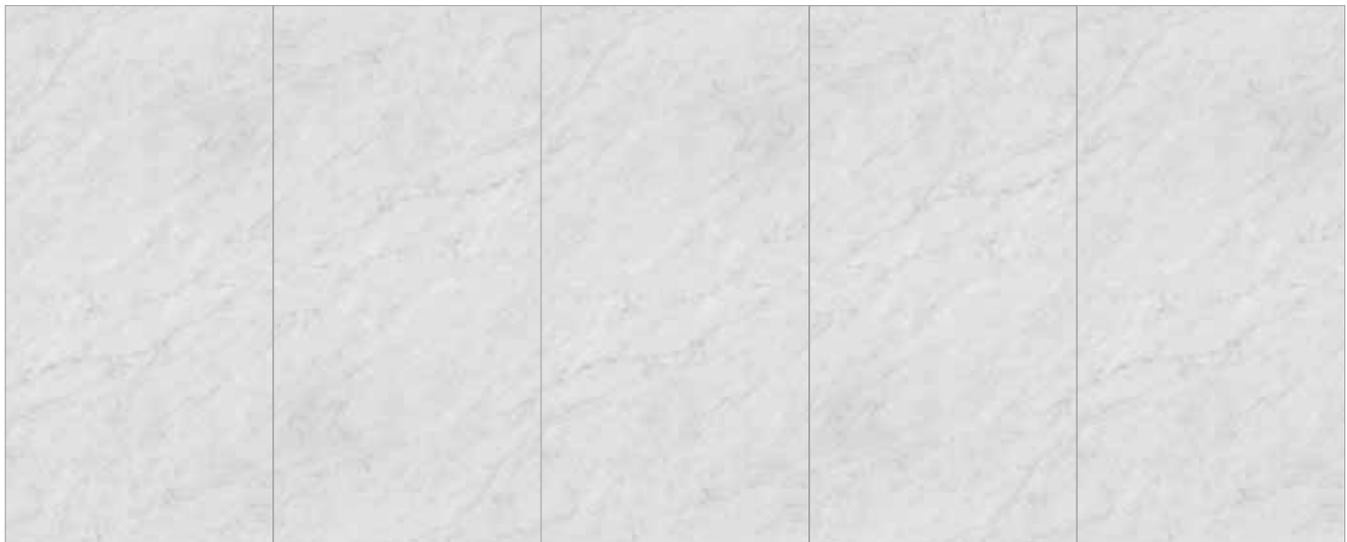
Blanco Carrara BC01

Blanco Carrara BC01 ↕

Blanco Carrara BC01

Blanco Carrara BC01 ↕

Blanco Carrara BC01



Blanco Carrara BC02

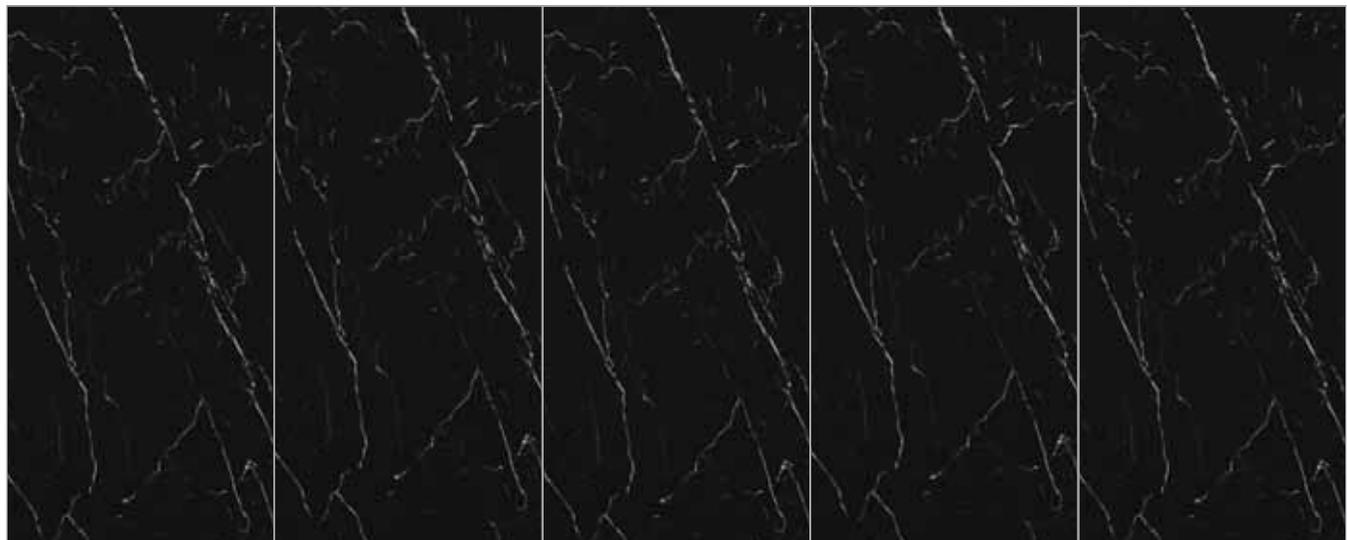
Blanco Carrara BC02 ↕

Blanco Carrara BC02

Blanco Carrara BC02 ↕

Blanco Carrara BC02

Nero Marquina Endmatch



Nero Marquina NM01

Nero Marquina NM01 ↕

Nero Marquina NM01

Nero Marquina NM01 ↕

Nero Marquina NM01



ESTATUARIO E01

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3 6		*		
3.200x1.500	6		*		*
3.200x1.600	12 20		*		*



ESTATUARIO E01-R

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3 6		*		
3.200x1.500	6		*		*
3.200x1.600	12 20		*		*



ESTATUARIO E04

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3 6				
3.200x1.500	6		*		
3.200x1.600	12 20		*		



ESTATUARIO E04-R

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3 6				
3.200x1.500	6		*		
3.200x1.600	12 20		*		



ESTATUARIO E05

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3 6				
3.200x1.500	6		*		*
3.200x1.600	12 20		*		*



ESTATUARIO E05-R

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3 6				
3.200x1.500	6		*		*
3.200x1.600	12 20		*		*



CALACATTA GOLD CG01

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3		•		
	6		•		
3.200x1.500	6		•		•
	12		•		•
3.200x1.600	12		•		•
	20		•		•



CALACATTA GOLD CG01-R

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3		•		
	6		•		
3.200x1.500	6		•		•
	12		•		•
3.200x1.600	12		•		•
	20		•		•



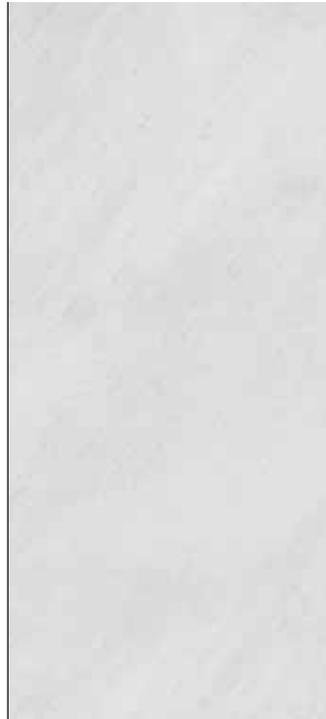
CALACATTA C01

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3		•		
	6		•		
3.200x1.500	6		•		•
	12		•		•
3.200x1.600	12		•		•
	20		•		•



CALACATTA C01-R

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3		•		
	6		•		
3.200x1.500	6		•		•
	12		•		•
3.200x1.600	12		•		•
	20		•		•



BLANCO CARRARA BC1

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		•		•
	12		•		•
	20				



BLANCO CARRARA BC1-R

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		•		•
	12		•		•
	20				



BLANCO CARRARA BC2

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		•		•
	12		•		•
	20				



BLANCO CARRARA BC2-R

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		•		•
	12		•		•
	20				



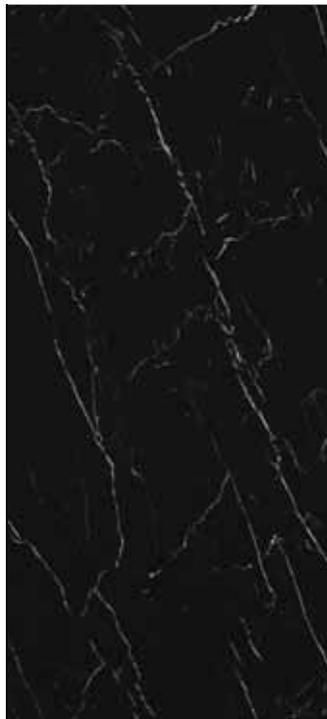
ONYX 001 TRANSLUCENT

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	8				•
	12				
	20				



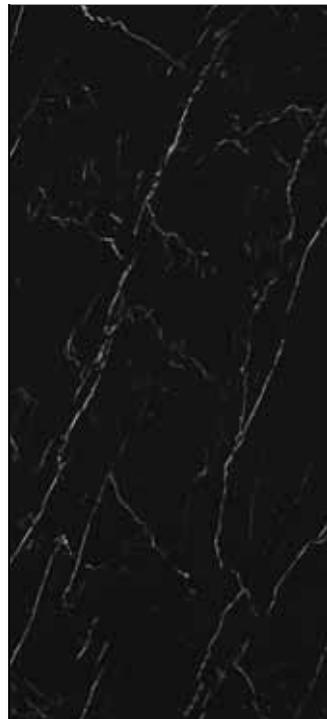
ONYX 001-R TRANSLUCENT

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	8				•
	12				
	20				



NERO MARQUINA NM01

mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3			
	6			
3.200x1.500	6	*		*
	12			
3.200x1.600	20			*



NERO MARQUINA NM01-R

mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3			
	6			
3.200x1.500	6	*		*
	12			
3.200x1.600	20			*



New

CALATORAO

mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3			
	6			
3.200x1.500	6	*		*
	12			
3.200x1.600	20			*



STRATA ARGENTUM

mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3		*	
	6			
3.200x1.500	6		*	
	12			
3.200x1.600	20		*	



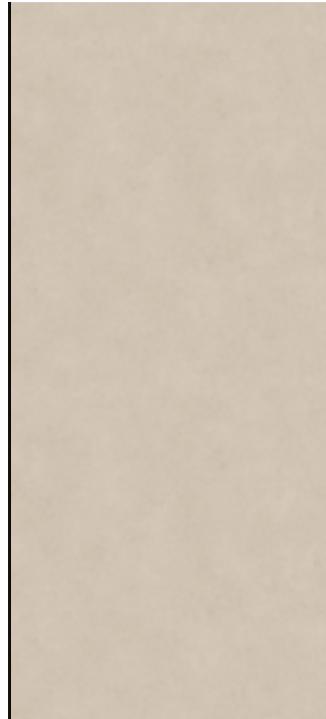
PULPIS

mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	*		
	6			
3.200x1.500	6	*		*
	12			
3.200x1.600	20	*		*



ARENA

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	*			
	6	*			
3.200x1.500	6	*			
	12	*			
3.200x1.600	12	*			
	20				



PIETRA DI OSSO

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		*		
	12		*		
3.200x1.600	12		*		
	20				



BASALT BEIGE

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	*			
	6	*			
3.200x1.500	6	*			
	12	*			
3.200x1.600	12	*			
	20				



MIRAGE

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		*		
	12		*		
3.200x1.600	12		*		
	20				



PHEDRA

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	*			
	6	*			
3.200x1.500	6	*			
	12	*			
3.200x1.600	12	*			
	20				



PIETRA DI LUNA

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		*		
	12		*		
3.200x1.600	12		*		
	20				



BETON

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3		*		
	6		*		
3.200x1.500	6		*	*	
	12		*	*	
3.200x1.600	12		*	*	
	20		*		



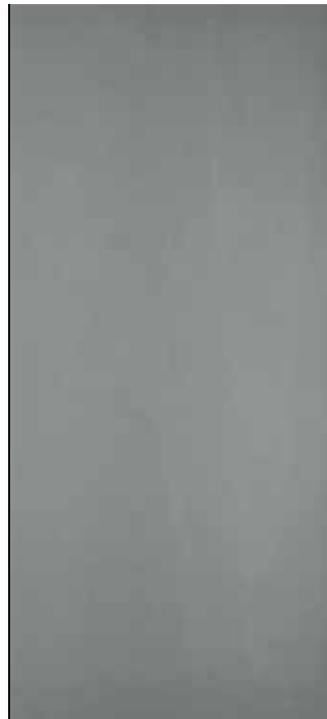
CONCRETE TAUPE

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		*		
	12		*		
3.200x1.600	12		*		
	20				



BARRO

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	•			
	6	•			
3.200x1.500	6	•			
	12	•			
3.200x1.600	12	•			
	20	•			



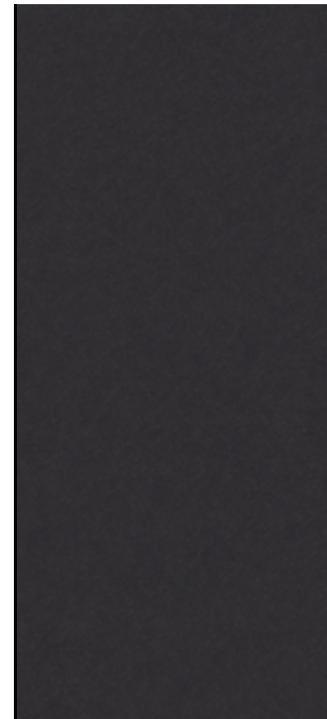
CEMENT

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	•			
	6	•			
3.200x1.500	6	•			
	12	•			
3.200x1.600	12	•			
	20	•			



PIERRE BLEUE

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3		•		
	6		•		
3.200x1.500	6		•		
	12		•		
3.200x1.600	12		•		
	20		•		



NERO ZIMBABWE

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6			•	
	12			•	
3.200x1.600	12			•	
	20			•	



RETROSTONE

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		•		
	12		•		
3.200x1.600	12		•		
	20		•		



KRATER

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6			•	
	12			•	
3.200x1.600	12			•	
	20			•	



PIETRA DI PIOMBO

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		•		
	12		•		
3.200x1.600	12		•		
	20		•		



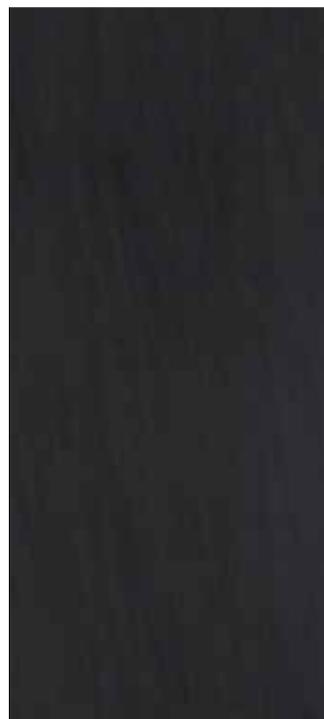
LAVA

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	•			
	6	•			
3.200x1.500	6	•			
3.200x1.600	12				
	20				



BASALT GREY

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	•			
	6	•			
3.200x1.500	6	•	•		
3.200x1.600	12	•	•		
	20				



BASALT BLACK

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	•			
	6	•			
3.200x1.500	6	•	•		
3.200x1.600	12	•	•		
	20	•			



ASPEN GREY

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		•		
3.200x1.600	12		•		
	20		•		



ZAHA STONE

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		•		
3.200x1.600	12		•		
	20		•		



***STEEL**
ShineSilk finish
Acabado ShineSilk

STEEL MARENGO

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6		*		
3.200x1.600	12		*		
	20				



LA BOHÈME B01

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6	*			
3.200x1.600	12	*			
	20				



LA BOHÈME B02

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6	*			
3.200x1.600	12	*			
	20				



***TIMBER**
Natural Honed Finish
Acabado Natural Honed

TEXTIL WHITE

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	*			
	6				
3.200x1.500	6				
3.200x1.600	12				
	20				



IRON COPPER

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	*			
	6	*			
3.200x1.500	6	*			
3.200x1.600	12	*			
	20	*			



IRON CORTEN

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	*			
	6	*			
3.200x1.500	6	*			
3.200x1.600	12	*			
	20	*			



IRON MOSS

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	*			
	6	*			
3.200x1.500	6	*			
3.200x1.600	12	*			
	20	*			



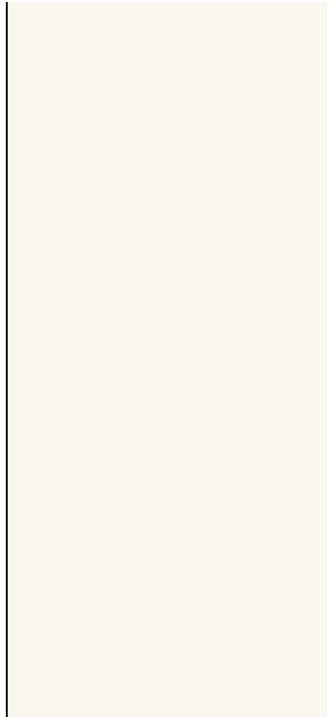
IRON FROST

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	*			
	6	*			
3.200x1.500	6	*			
3.200x1.600	12	*			
	20	*			



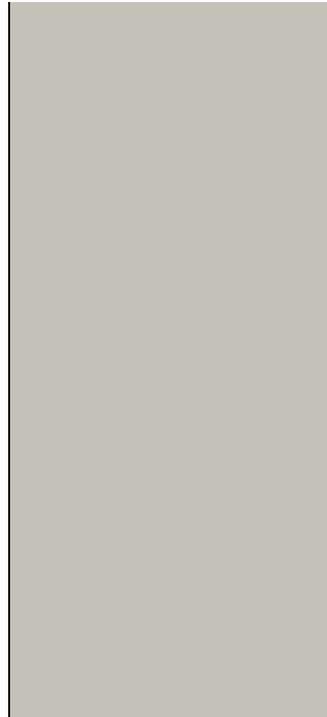
IRON GREY

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	*			
	6	*			
3.200x1.500	6	*			
3.200x1.600	12	*			
	20	*			



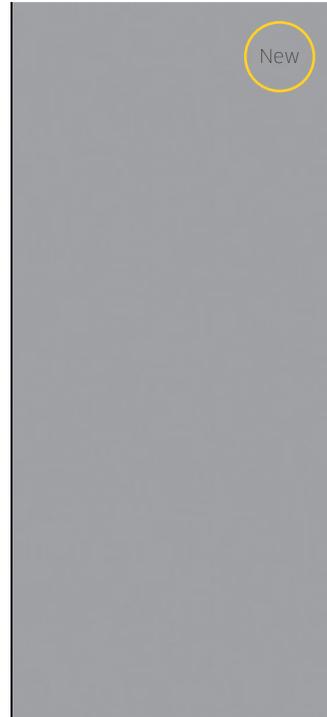
ARCTIC WHITE

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	•			
	6	•			
3.200x1.500	6	•	•		•
	12	•	•		•
3.200x1.600	20		•		•



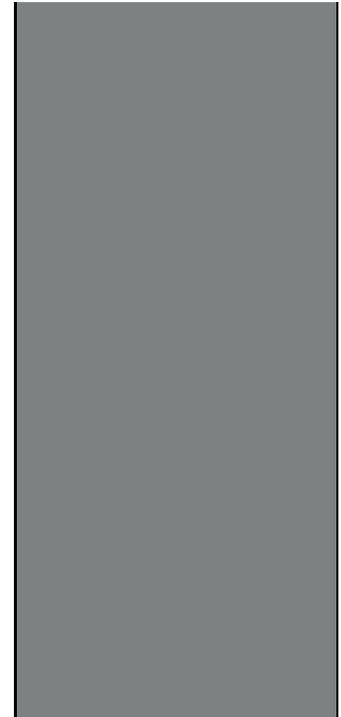
PERLA

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	•			
	6	•			
3.200x1.500	6				
	12				
3.200x1.600	20				



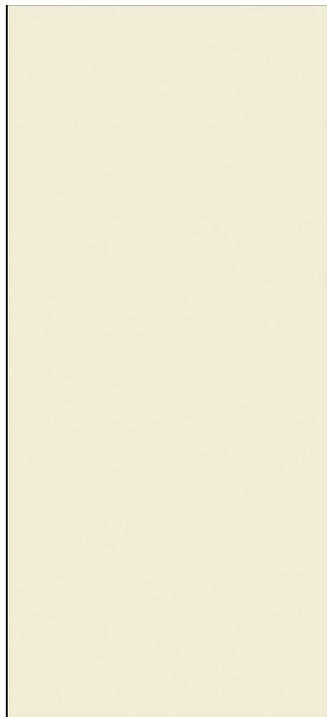
LUNA

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6				•
	12				•
3.200x1.600	20				•



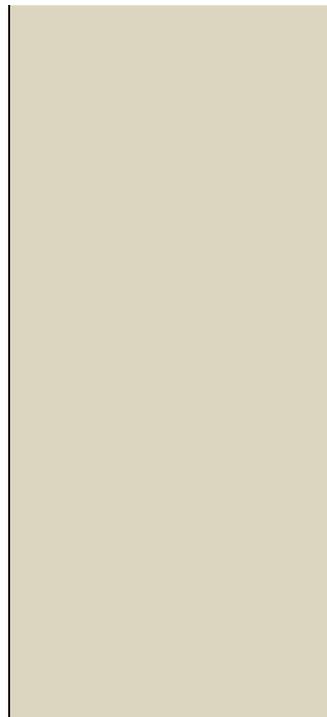
HUMO

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	•			
	6	•			
3.200x1.500	6				
	12				
3.200x1.600	20				



NIEVE

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	•			
	6	•			
3.200x1.500	6	•	•		•
	12	•	•		•
3.200x1.600	20		•		•



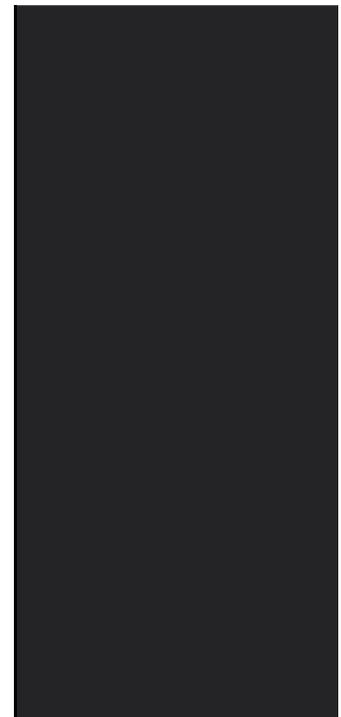
AVORIO

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	•			
	6	•			
3.200x1.500	6	•			
	12	•			
3.200x1.600	20				



BOMBÓN

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3				
	6				
3.200x1.500	6				•
	12				•
3.200x1.600	20				•



NERO

	mm	Satin	Silk	Riverw.	Polish.
3.600x1.200	3	•			
	6	•			
3.200x1.500	8	•	•		•
	12	•	•		•
3.200x1.600	20	•	•		•

All Colorfeel models available in Polished finish are Nanotech Polished / Todos los modelos Colorfeel disponibles en acabado pulido son Nanotech Polished.

DESIGN VARIANTS IN 6MM

To avoid the repetition of design in some Neolith models of 6 mm thickness, variants have been created which will be sent in a random manner once these colors are ordered, without the possibility of choosing the specific design, this does not apply to other models like Estuario for example, you are still able to choose between 1, 4, 5.





ASPEN GREY



ASPEN GREY



ASPEN GREY



ASPEN GREY



BETON

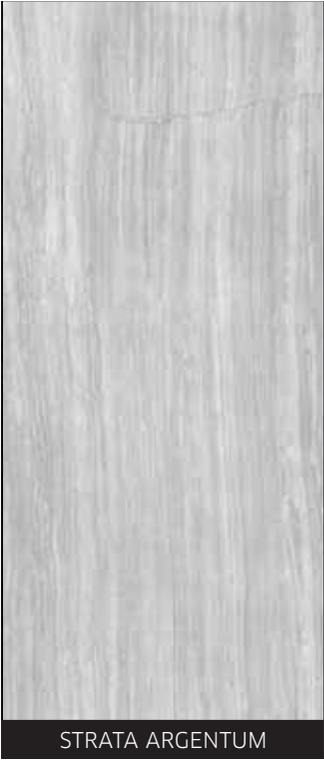


BETON



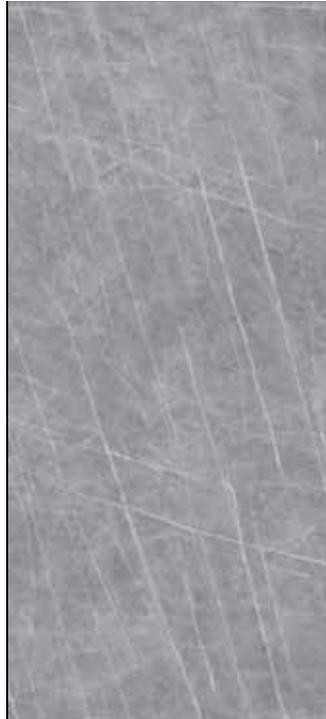
BETON

DESIGN VARIANTS IN 6MM





ZAHA STONE



ZAHA STONE



ZAHA STONE



KRATER



KRATER

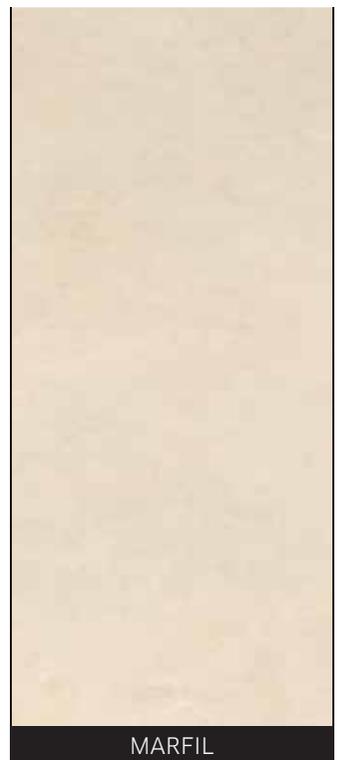


KRATER

MODELS ONLY AVAILABLE FOR PROJECTS

Starting from 2.000 sqm (21.500 sqft) for 6 mm and 2.500 sqm (27.000 sqft) for 3 mm thickness, Neolith makes available a series of different models to choose from for large scale projects.

Ask your nearest distributor for more information.



MODELS ONLY AVAILABLE FOR PROJECTS





TIMBER ICE



TIMBER ASH



TIMBER OAK



TIMBER NIGHT



JURA STONE



PIACENTINA

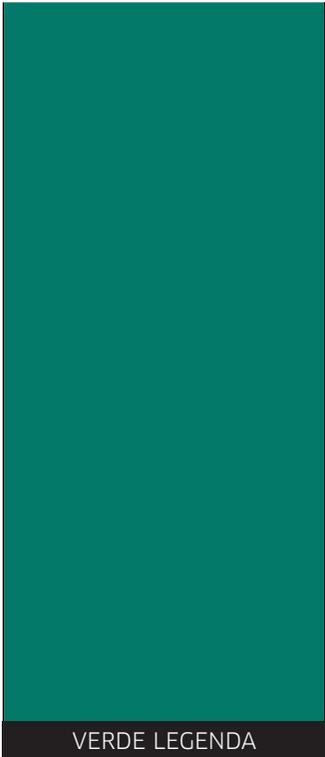
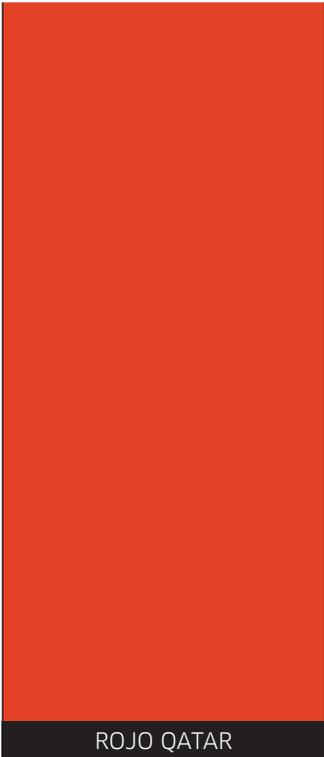
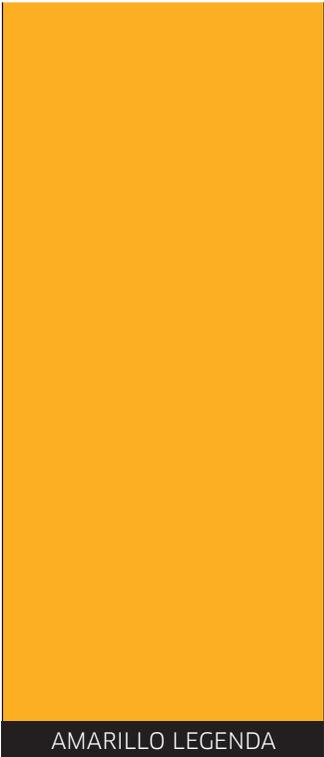
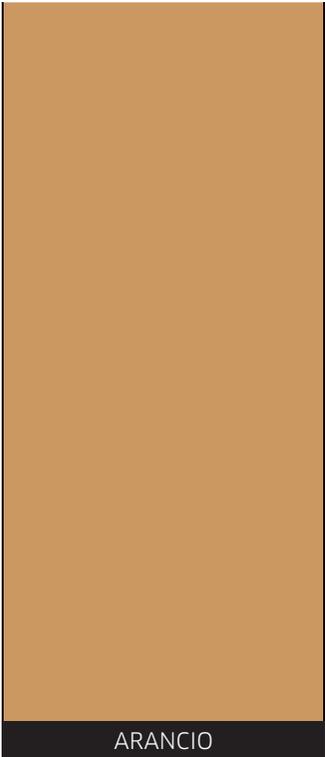
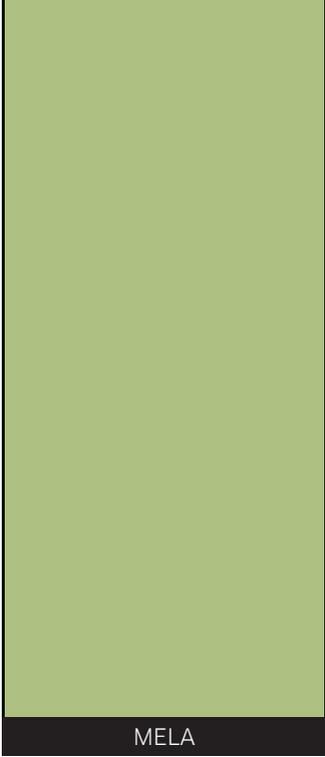
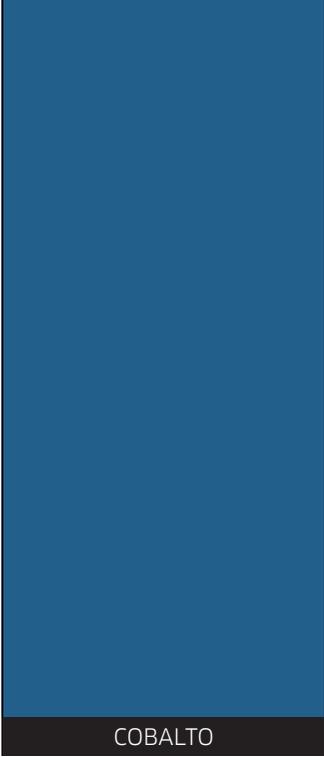
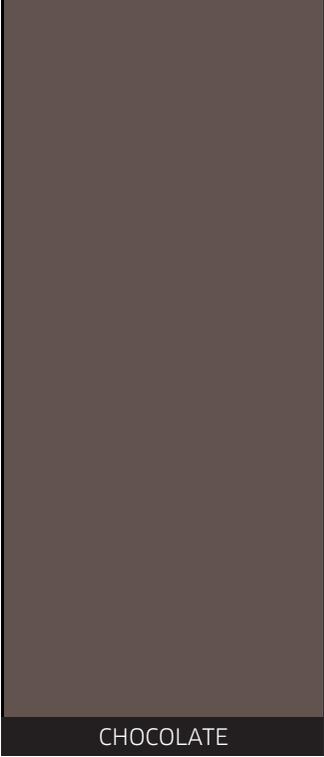
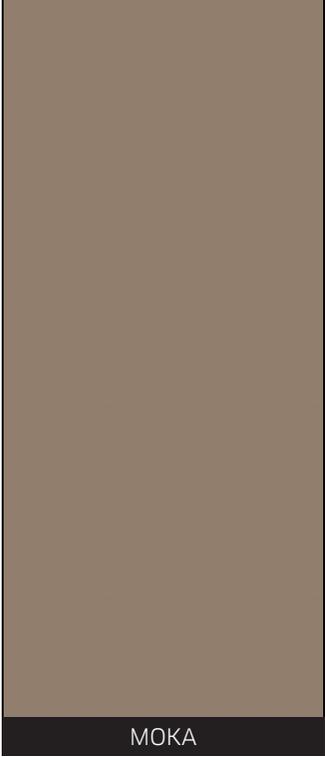


TEXTIL BLACK



TIMBER ARANCIO

MODELS ONLY AVAILABLE FOR PROJECTS





CUSTOM-MADE COLORS



Starting at 4.000 sqm, Neolith can develop custom-made colors that fit perfectly with any project. Ask your nearest distributor to find out more.





GENERAL REVIEW

Color	3200x1600 mm				3200x1500 mm				3600 x 1200 mm			
	12 and 20 mm				6 mm				3 and 6 mm			
	Finishes available											
	Satin	Polished	Silk	Riverw.	Satin	Polished	Silk	Riverw.	Satin	Polished	Silk	Riverw.
Arctic White	12	20/12	20/12		6	6	6		6/3			
Avorio	12				6				6/3			
Bombón		12				6						
Humo									6/3			
Luna		12				6						
Nero	20/12	12	12		6	6	6		6/3			
Nieve	12		12		6		6		6/3			
Perla									6/3			
Arena	12				6				6/3			
Aspen Grey			20/12				6					
Barro	20/12				6				6/3			
Basalt Beige					6				6/3			
Basalt Black	20/12		12		6		6		6/3			
Basalt Grey	12		12		6		6		6/3			
Beton			20/12	12			6	6			3	
Cement	20/12				6				6/3			
Concrete Taupe			12				6					
Lava					6				6/3			
Mirage			12				6					
Nero Zimbabwe				20/12				6				
Phedra	12				6				6/3			
Pierre Bleue			20/12				6				3	
Pietra di Luna			20/12				6					
Pietra di Osso			12				6					
Pietra di Piombo			12				6					
Retrostone			12				6					
Krater				12				6				
Zaha Stone			20/12				6					
Iron Copper	12				6				6/3			
Iron Corten	20/12				6				6/3			
Iron Frost	12				6				3			
Iron Grey	20/12				6				6/3			
Iron Moss	20/12				6				6/3			
Textil White									3			
La Bohème B01/B02	12 NH				6 NH							
Blanco Carrara BC01/BC02/R		12	12			6	6					
Calacatta C01/C01R		12	20/12			6	6				3	
Calacatta Gold CG01/CG01-R		12	12			6	6				3	
Estatuario E01/E01R		12	20/12			6	6				3	
Estatuario E04/E04R			12				6					
Estatuario E05/E05R		12	12			6	6					
Nero Marquina NM01/NM01R		12	12			6	6					
Onyx translucent O01/O01R						8						
Pulpis		12	12			6	6				3	
Strata Argentum				12				6				3
Calatorao			20/12				6					
Steel Marengo			12 SS				6 SS					

● New model 2018

Special finishes: SS: Shiny Silk Finish NH: Natural Honed Finish

* All Colorfeel Models available in Polished Finish are Nanotech Polished

Produced by:

Thesize[®]
SURFACES

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