

Porcelain Smart Air+ System

 **GammaStone**

Smart solutions for bespoke
ceramic façades







Best certified Company of Panels integrated in Façade Systems

135.000

Sqft Production facility

50

Years of Experience

2

Production Site

100%

Made in Italy



Iotti + Pavarani Architetti e Artecna. Uffici Reale Group a Torino.
Foto: Fernando Guerra | FG+SG fotografia de arquitectura.



GammaStone In the World

GammaStone is synonymous with creativity and excellence, the qualities that stem from our 50 years of experience in the stone industry and our tireless dedication in realizing high performance products. Clients from all over the world have certified our products in terms of quality, versatility, reliability and performance. With its extensive experience in the stone industry, our company highlights the materials and brings out the utmost quality using modern technology and engineering.

Our panelized solutions can be made with a variety of materials such as natural stone, porcelain, glass, UHPC Plus, mosaic and brick. Each solution is characterized by compactness, excellent technical characteristics, extraordinary resistance and incomparable aesthetics that complement any architectural style. The countless number of Air Technology solutions fulfil any taste's desire; the panels are suitable for the outdoor and indoor of all classic and modern projects.





AIR Technology

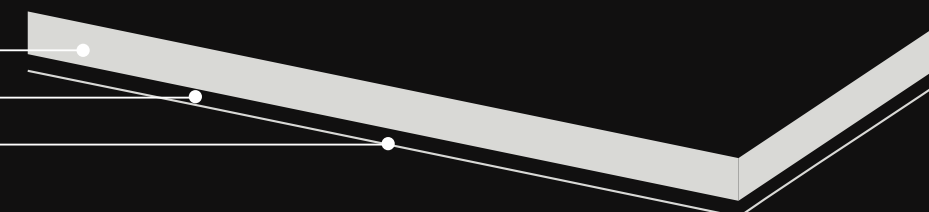
GammaStone AIR is a patented system of lightweight large-format panels (up to 3200x1500 mm), made using advanced technologies and innovative materials also used in the aerospace sector.

They offer high resistance to impact, bending, and compression, combined with refined aesthetics. The panels are easy to install thanks to mechanical anchoring and significantly exceed regulatory wind load requirements, even in extreme weather conditions.

6mm porcelain tile

Fibreglass

0,8mm stainless steel



Large format up to
3200x1500 mm



Easy Installation



Energy Saving



Acoustic Insulation



Customisable
Solutions



Resistant to
thermal shocks



Monolithic
architectural elements



Invisible
Fixing System



Impact Resistant



Lightweight
(weight of 14 kg/sqm)



Fire Resistant



Resistance in Neutral
Salt Spray NSS



Bending Resistant



Re-qualification
of buildings



Resistant
to hurricanes

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1500 mm

**Large
Format**

3200 mm



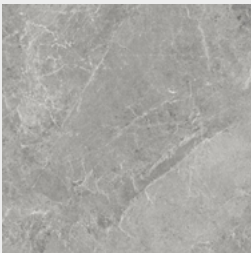
Colours Selection



White pearl



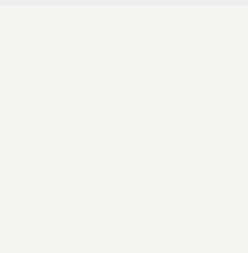
Soft stone



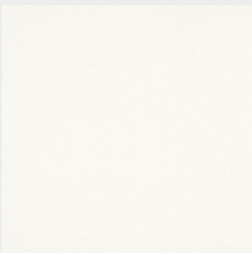
Grey cloud



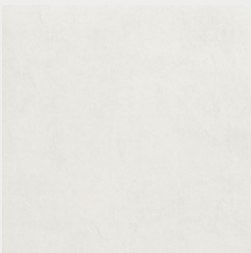
Dark slate



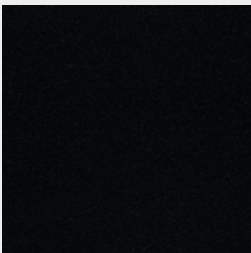
Ice Bloom



Bright Flare



Chalk Touch



Deep Onyx



Lime Frost



Soft Hazel



Amber Dust



Moon Ash



Shadow Earth



Soft Ivory



Natural Beige



Light Grey



Mild Taupe



Dark Charcoal

STANDARD COLOUR CHART
A wide colour / texture range palette
is available to match every design
intent and architectural design.



Alabaster Glow



Harvest Soil



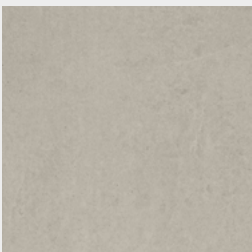
Cinder Veil



Desert Bloom



Sunset Clay



Foggy Stone



Pale Dune



Desert Glow



Grey Pearl



Soft Shadow



Rust Bronze



Dark Steel



Urban Light



Sand Dune



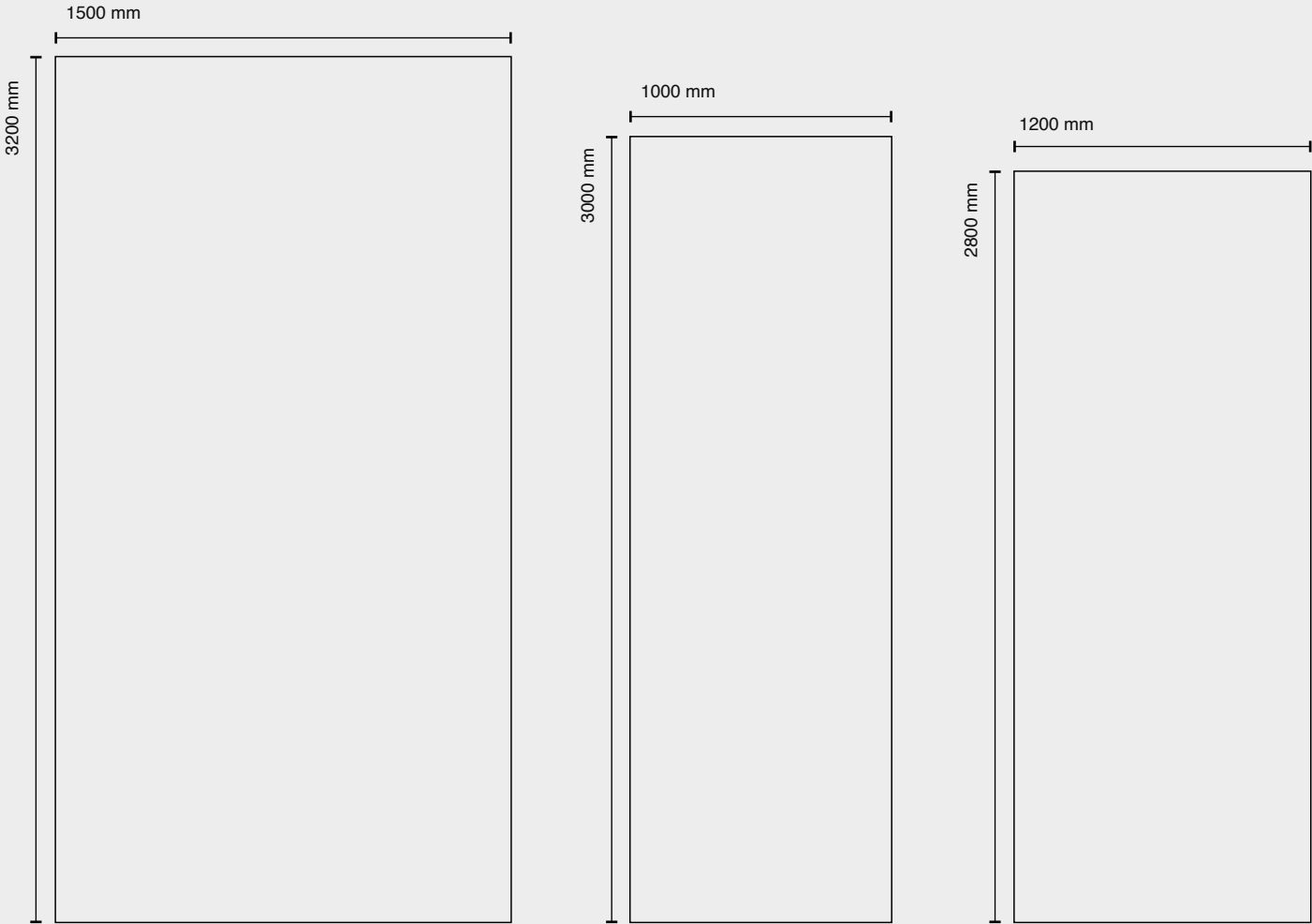
Cloud Stone



Charcoal Dust

Available Sizes:

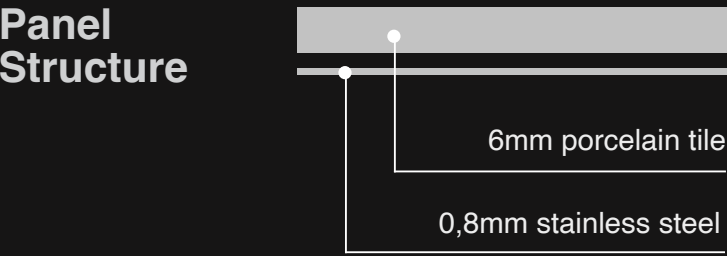
GammaStone AIR is a patented system of lightweight large-format panels (up to 3200x1500 mm), made using advanced technologies and innovative materials also used in the aerospace sector.



Standard Sizes:	2800x1200 mm
	3000x1000 mm
	3200x1500 mm

Custom Sizes:	Starting from every standard size: our façade can be customized in any intermediate size.
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Max Panel Sizes:	3200x1500 mm
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Panel Weight:	20 kg/sqm
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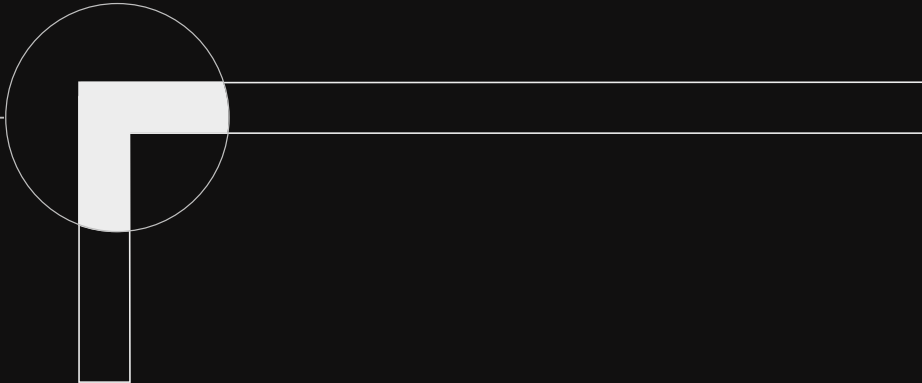
Corner Types:

Monolithic angles are a practical and functional solution, to solve the design question of the most difficult and complex angles to be concretely realised. This corner proposal is ready to satisfy any architectural request necessary in the project.

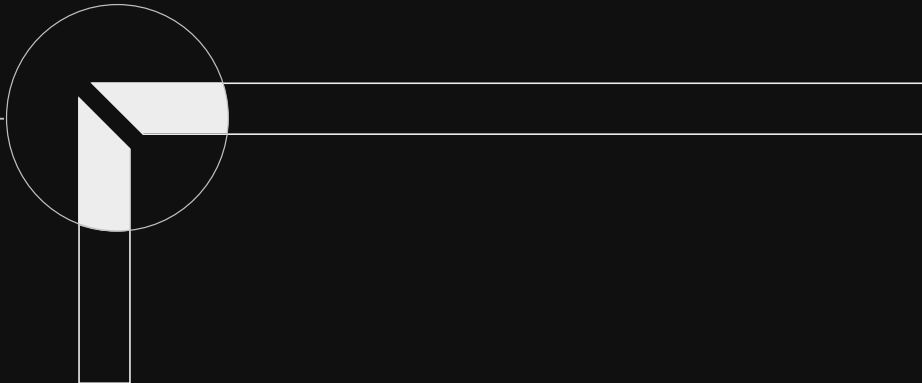
Our vast experience guarantees manufactured corners respecting the highest standards of finish. Imagine any material whose articulation is almost invisible, so that even the edges of natural materials seem folded and not joined.

The monolithic corners are made internally in our plants and give uniqueness to each project signed GammaStone, synonymous with excellence and elegance. Each designer can choose the type of corner they prefer and customise it accordingly.

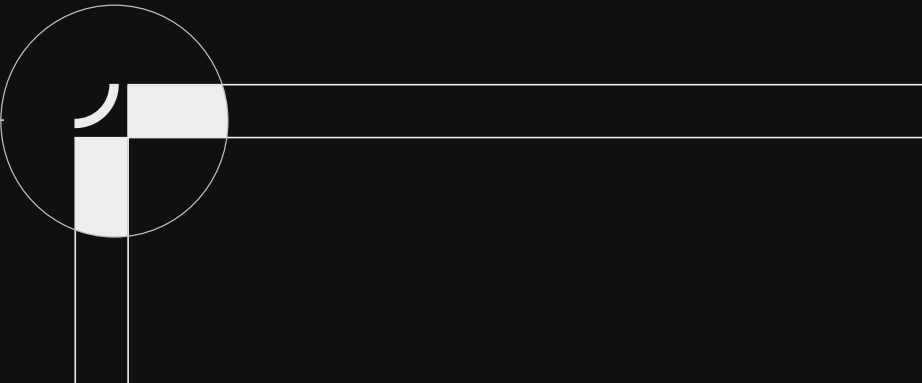
Monolithic corner



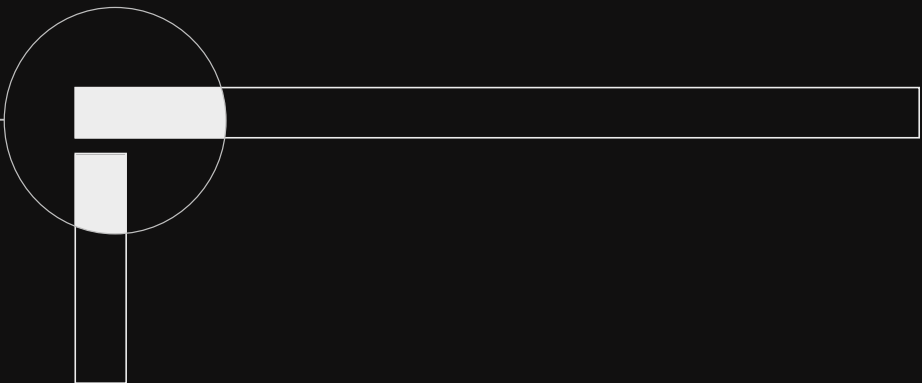
Quirk miter open joint



Corner light



Internal corner





Invisible Fixing Methods

Internal corner section



Vertical section



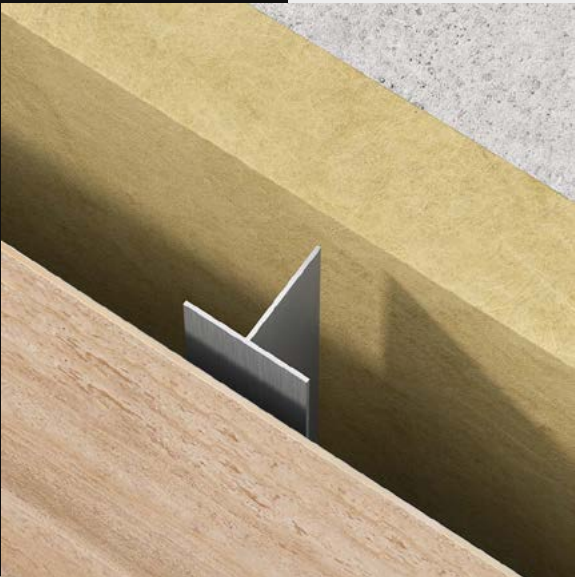
Air side padding



Air window sill section



Horizontal section



Concealed air section





Clip and Rails Fixing System

Maximum flexibility and high strength to be used at high wind loads and for maximum large sizes.

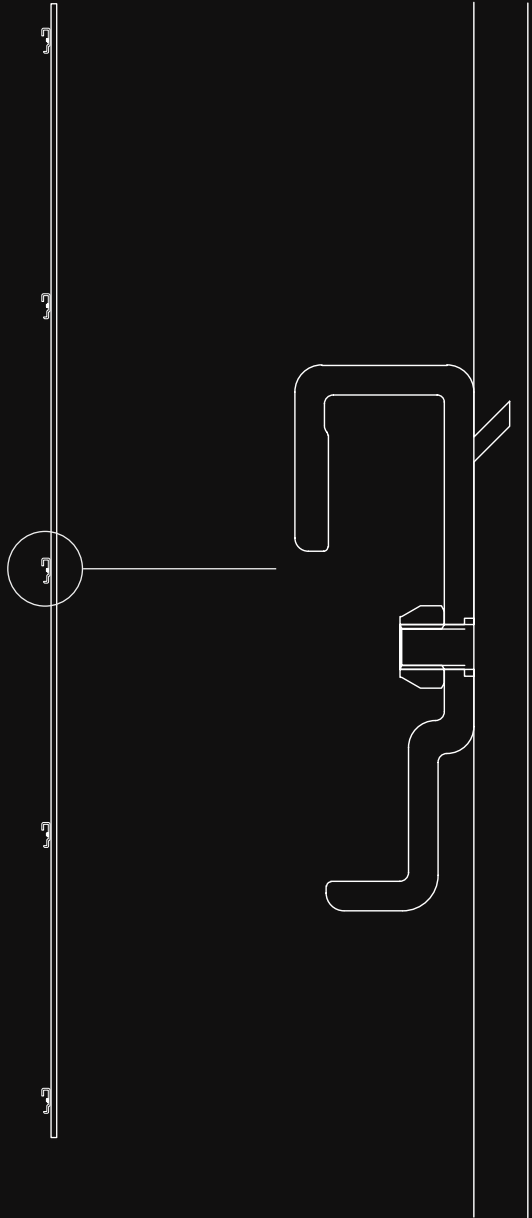
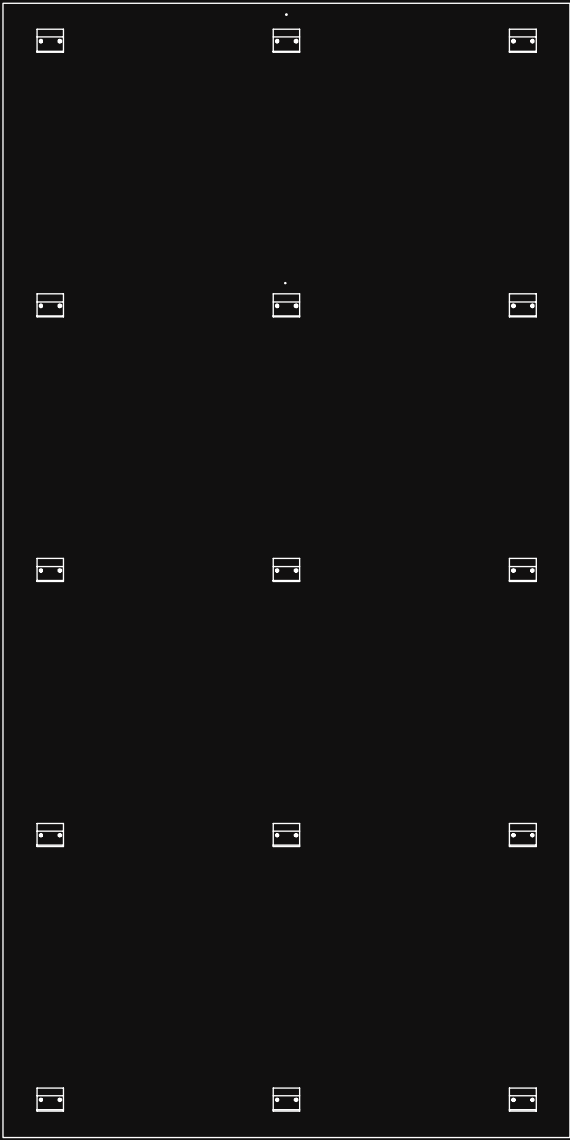
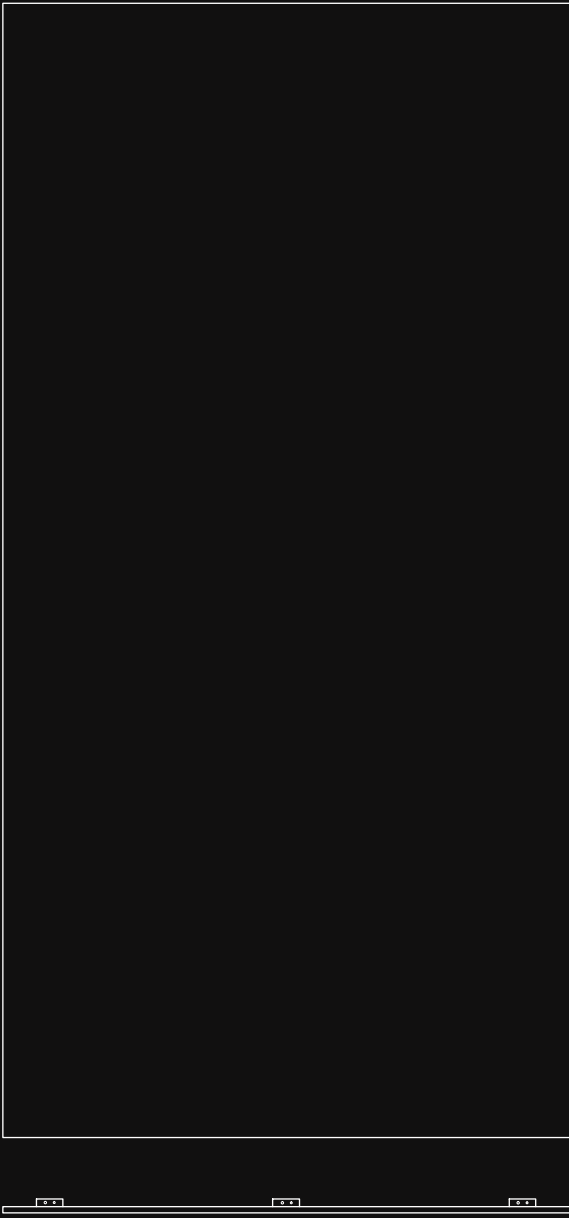
Technical note: This fixing method is applicable to all sizes.

| STRONG

| DURABLE

| RELIABLE

| CONNECTION



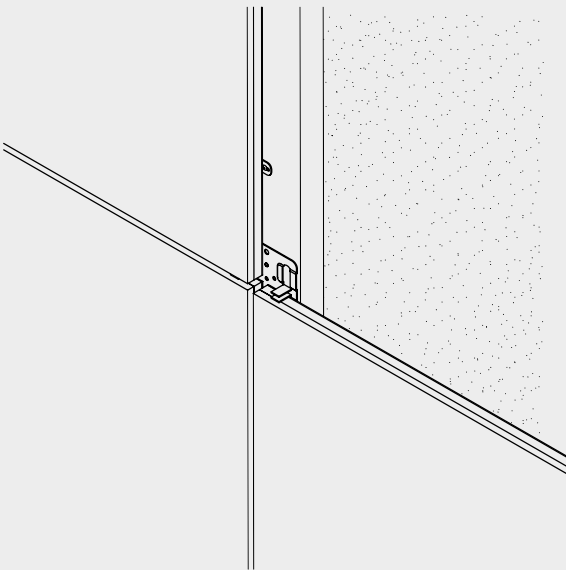


Easy Air Fixing System

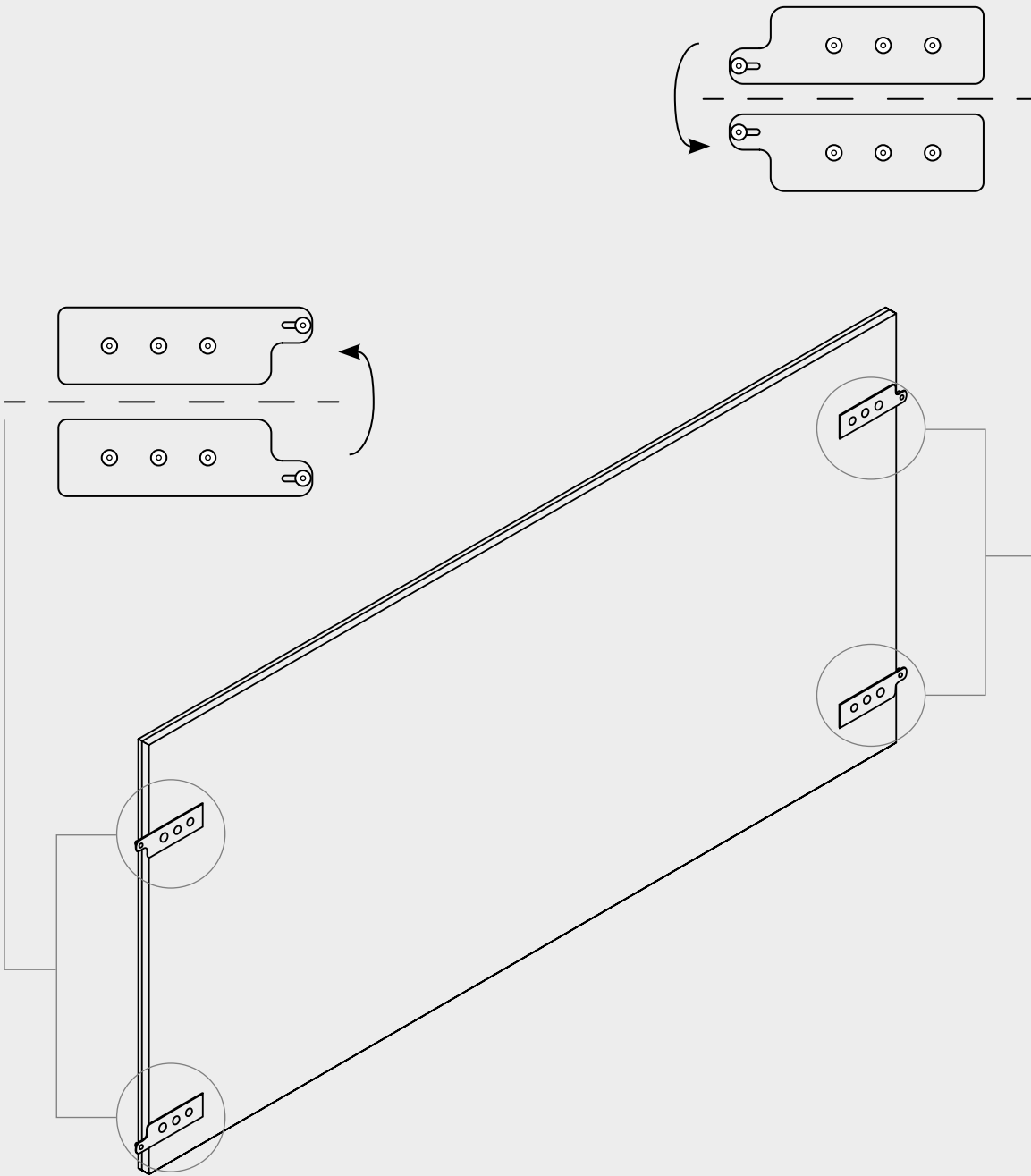
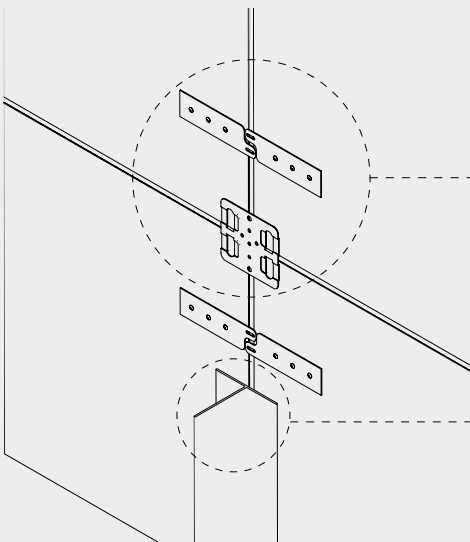
Modular system fast and reliable for façade with repetitive installation pattern where speed and precision of installation is required.

Technical note: This fixing method is applicable to sizes not exceeding 1200 mm in width.

Front View

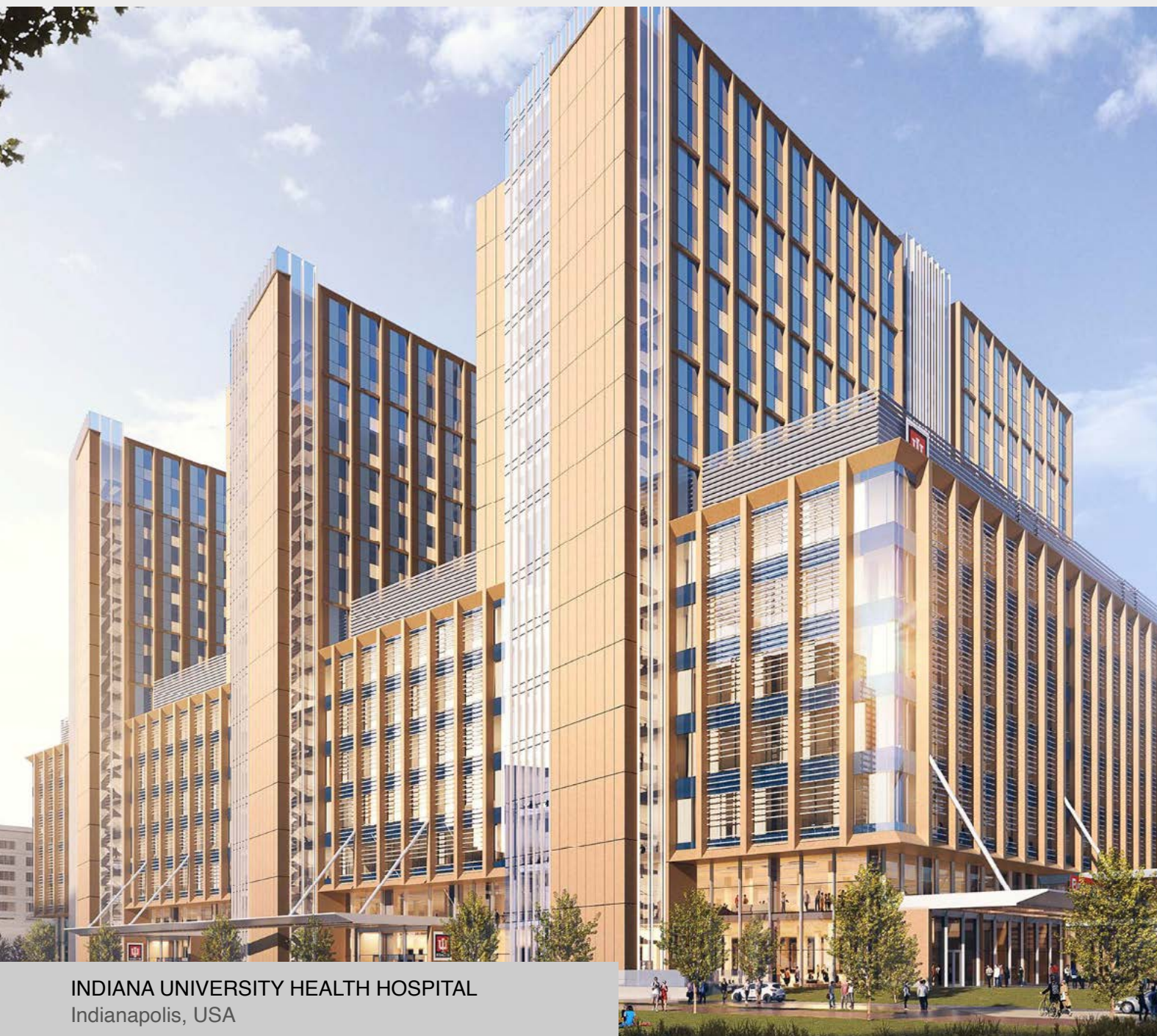


Back View





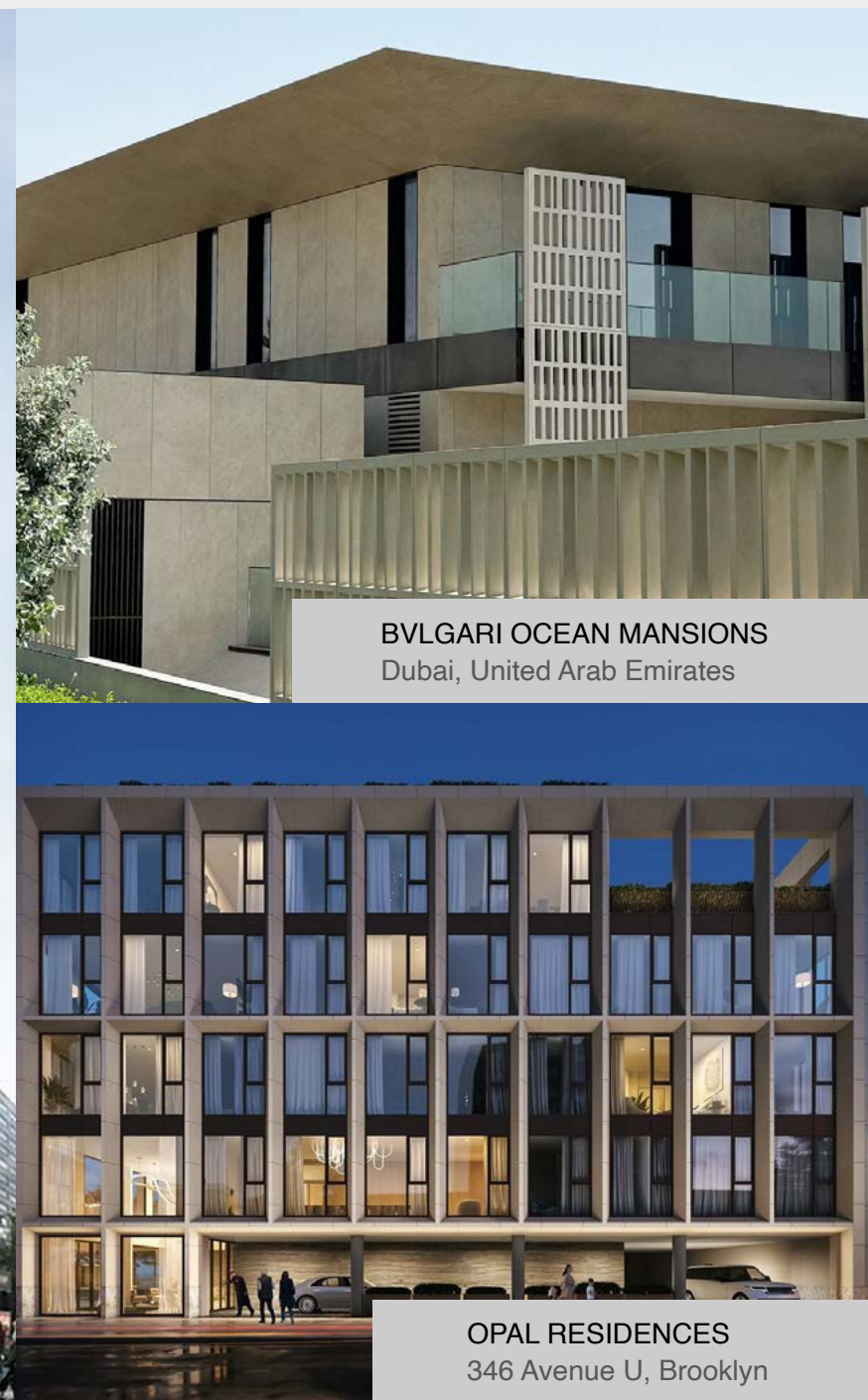
Projects



INDIANA UNIVERSITY HEALTH HOSPITAL
Indianapolis, USA



HUDSON SITE
Detroit, USA



BVLGARI OCEAN MANSIONS
Dubai, United Arab Emirates

OPAL RESIDENCES
346 Avenue U, Brooklyn



REALE MUTUA ASSICURAZIONI
Turin, Italy

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Foto: Fernando Guerra | FG+SG fotografia de arquitectura.



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MALTZ PERFORMING ART CENTER
Cleveland, USA



VITA STUDENT
Newcastle, United Kingdom



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