





06 Manufactured in Italy 08 The Range 10 The Power of Diamond 12 **Key Features** 15 **Projects** Elegante Series (3MM+) 80 Regenza Series (5MM+) Stonelam Facade System 103

Technical Specifications

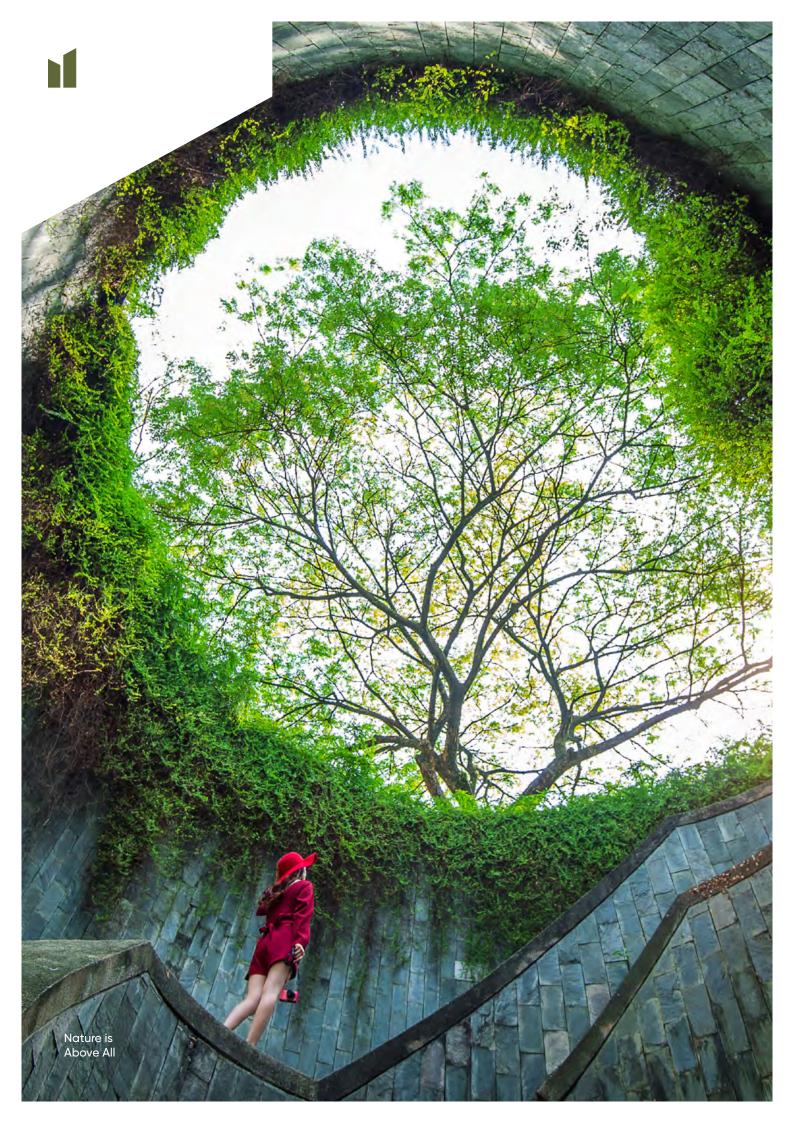
Reports & Certificates

Properties

107

110

04 Nature is Above All

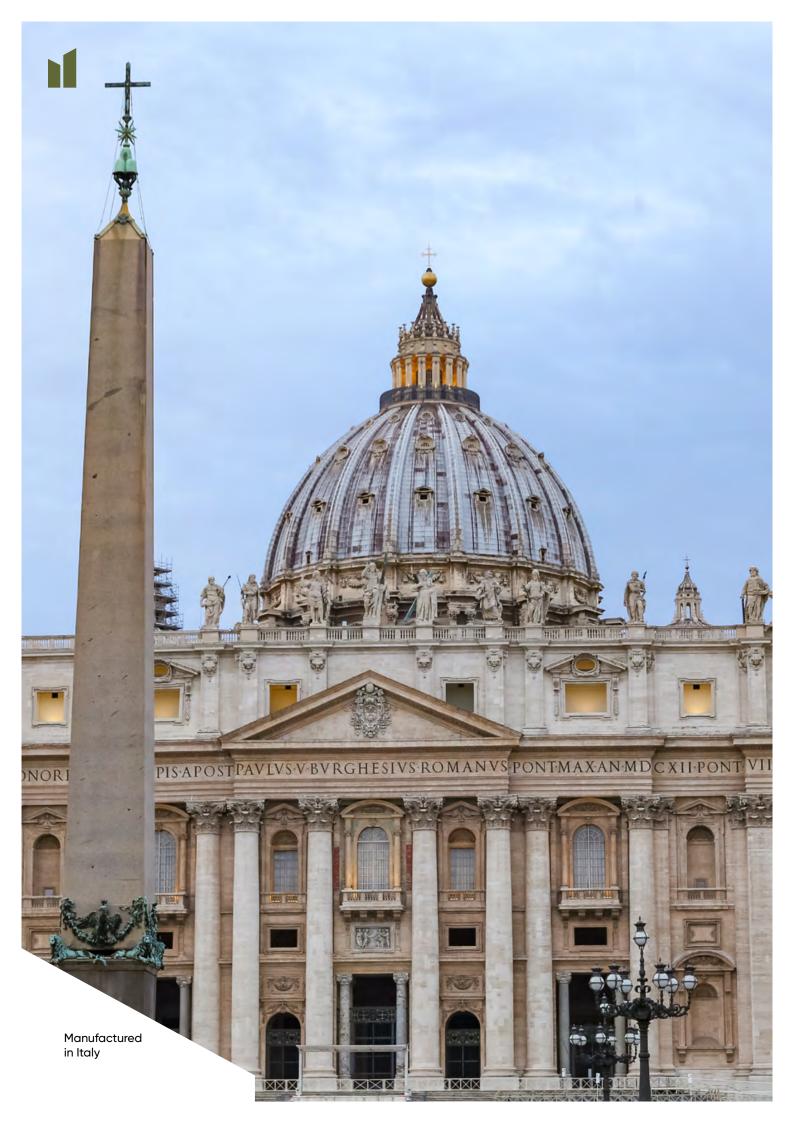




Nature is Above All



Stonelam porcelain slabs are a natural choice for environmentally conscious customers. Made from 100% natural materials like clay, metamorphic rocks, granite chips and feldspar, Stonelam offers a sustainable choice with minimal geological impact. The core philosophy of Stonelam is - Nature is Above All and that resonates with the product and its features



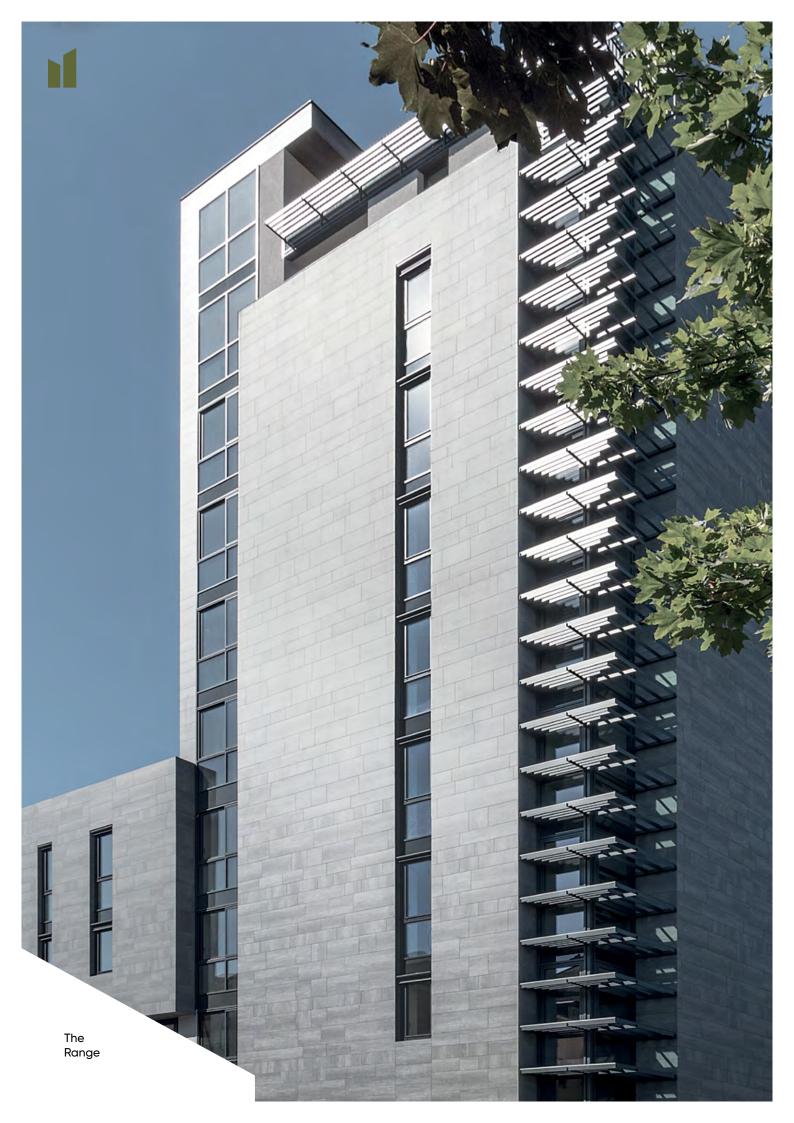


Manufactured in Italy



Conceived and curated in Italy which is also known as 'il Belpaese' (beautiful country),

Stonelam Large Format Porcelain Slabs are a perfect symphony of beauty and nature. Intricately created by a sophisticated technology the slabs are a mere 3mm⁺ and 5mm⁺ thick. The slabs are a perfect mix of modern science and nature. Born to impress every eye that it captures, Stonelam slabs are designed with natural pigments that create a niche out of themselves





The Range

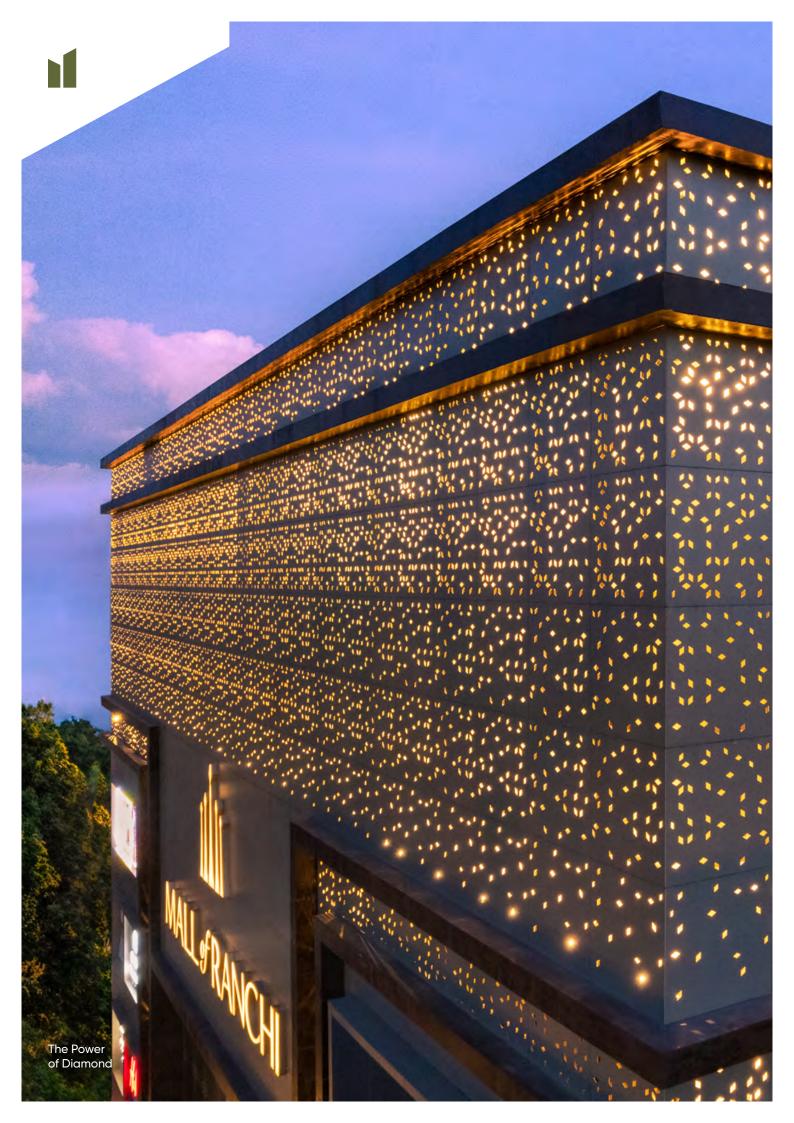


ELEGANTE 3MM+

Unmatched finesse in ultra-slim elegance

REGENZA 5MM+

Robust opulence, full-body versatility



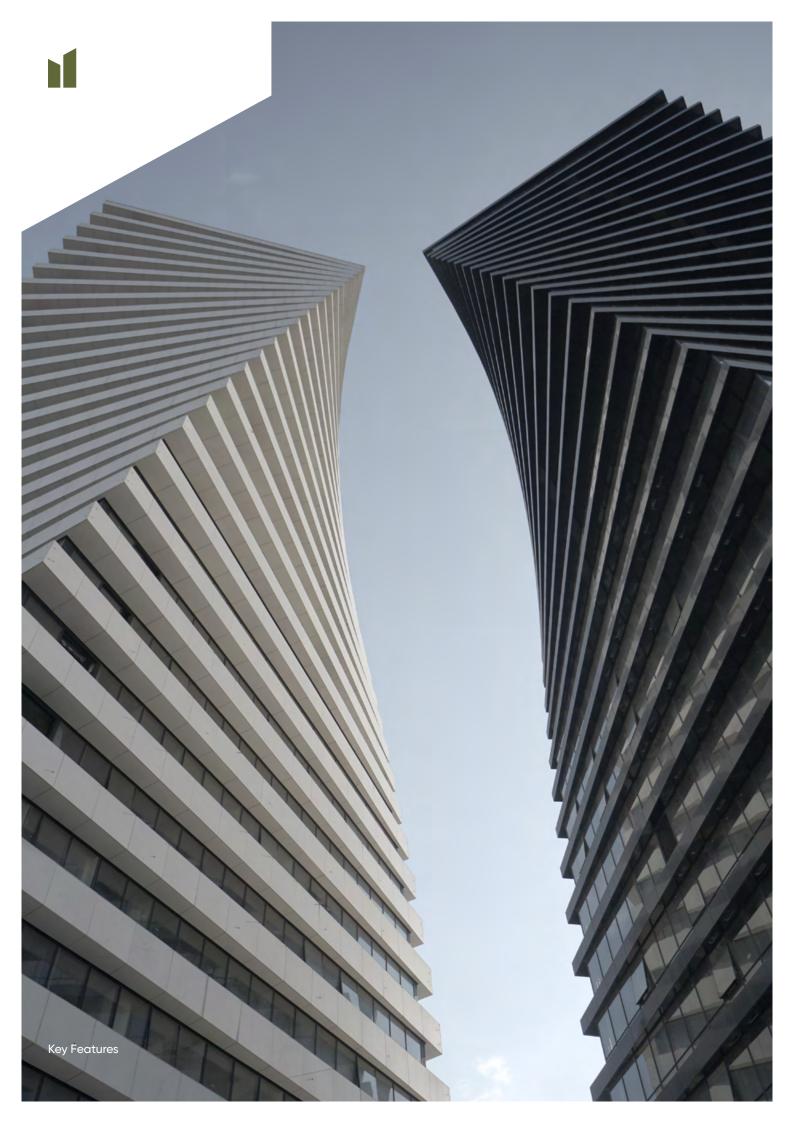


The Power of Diamond



Stonelam porcelain slabs are made by a sophisticated process called Sintering

- Similar to the creation of American diamonds
- The raw materials are heated at 1200 degrees under a pressure of 6 bars
- The final product becomes a non-porous hard porcelain slab





Key Features

Stonelam porcelain slabs are made up of 100% natural materials and pigments, carefully manufactured in Italy



UV RESISTANT

Stonelam slabs' colours do not fade away when exposed to sunlight or other extreme weather conditions

FIRE RESISTANT



No organic materials are used in the production of Stonelam slabs. When in contact with fire, it does not burn or emit smoke or toxic substances

SCRATCH RESISTANT



Stonelam slab's hard surface makes it resistant to scratches and abrasions. The properties remain unchanged even after intensive use and frequent cleaning

ECO-FRIENDLY



Stonelam slabs are made from natural raw materials and sustainable technology. It does not emit any harmful substances into the environment





CHEMICAL RESISTANT

Stonelam slabs are resistant to most organic and inorganic solvents*



WATER & FROST RESISTANT

With a water porosity level of lesser than 0.1%, Stonelam slabs are resistant to liquids and frost and can handle low temperatures with ease



GRAFFITI AND STAIN-PROOF

Stains of any kind and the strongest of paints can be easily removed from Stonelam slabs, making the colour last longer



THE FIBREMESH ADVANTAGE

Stonelam structurally reinforces slabs with double-coated fibremesh. This allows for superior bonding with the original structure and sturdier application

WEATHER-PROOF



Stonelam slabs can resist moisture, UV rays, high temperatures and frost. This enables them to retain their features and chromatic properties for long periods of time when compared to traditional solutions like natural stones, ACP and paints





DIMENSIONAL STABILITY

Stonelam slabs are not subject to dimensional variation of any significance, as they have a low coefficient of thermal expansion



CUT TO FIT YOUR WALLS PERFECTLY

Stonelam slabs are 3 metres in length, that is the height of an average Indian room. This means a perfect fit, zero wastage or rough cuts



25 YEARS WARRANTY

Stonelam's commitment to the protection and preservation of every slab's properties makes it one of the few providers of a 25-Year colour warranty



EXTREMELY LIGHTWEIGHT

With 3mm+ slabs weighing 750g/sq. ft. and 5mm+ weighing just 1.3kg/sq. ft., Stonelam slabs are easy to handle and add less dead load to buildings. This also has other advantages like lower application costs, time saving and lesser wastage



PERFECT RIGHT ANGLES

Stonelam slabs are cut at perfect 90-degree angle, removing the need for additional cutting. This reduces unnecessary wastage and leads to lower costs and superior aesthetics



Projects

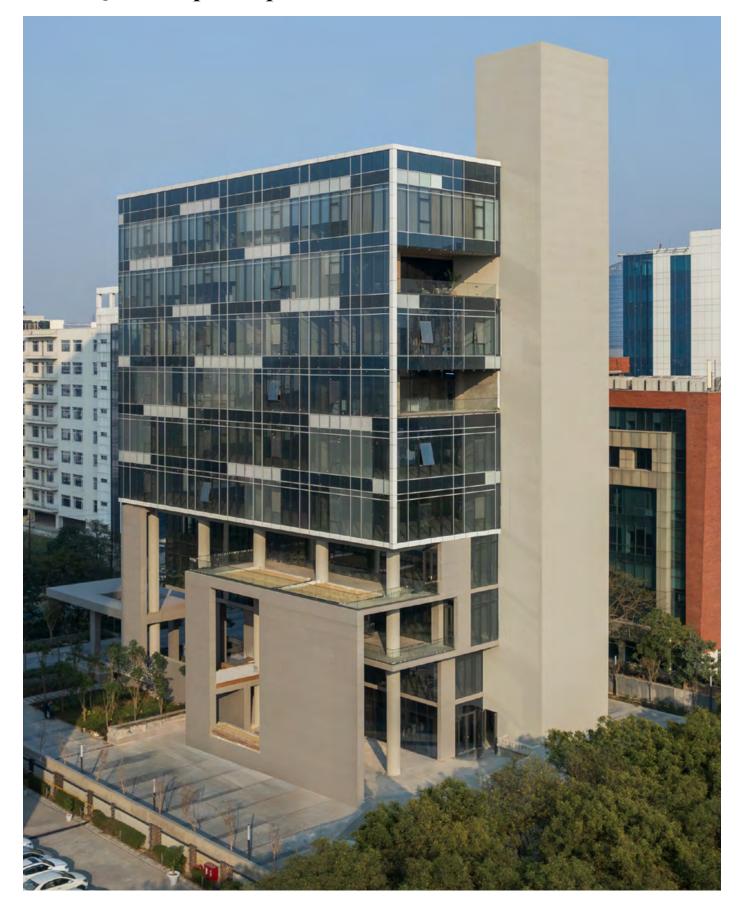
Welcome to the world of Stonelam!
Across India, since 2017
Stonelam has installed

10 million+ sq. ft.

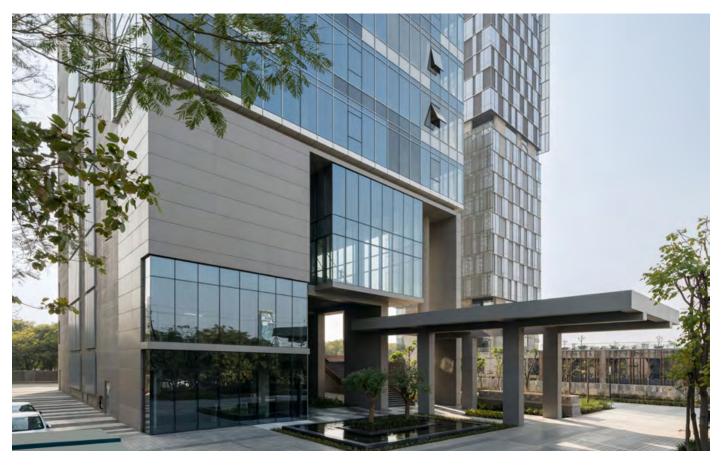
Giving building exteriors an 'identity' that is Above All!



County Group Corporate Office, Noida



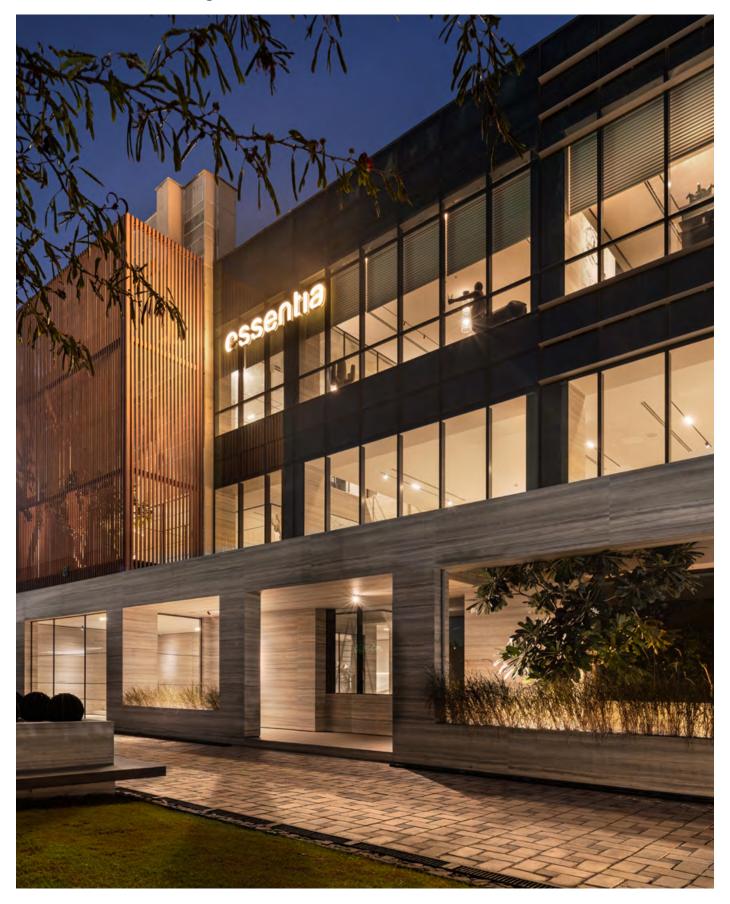






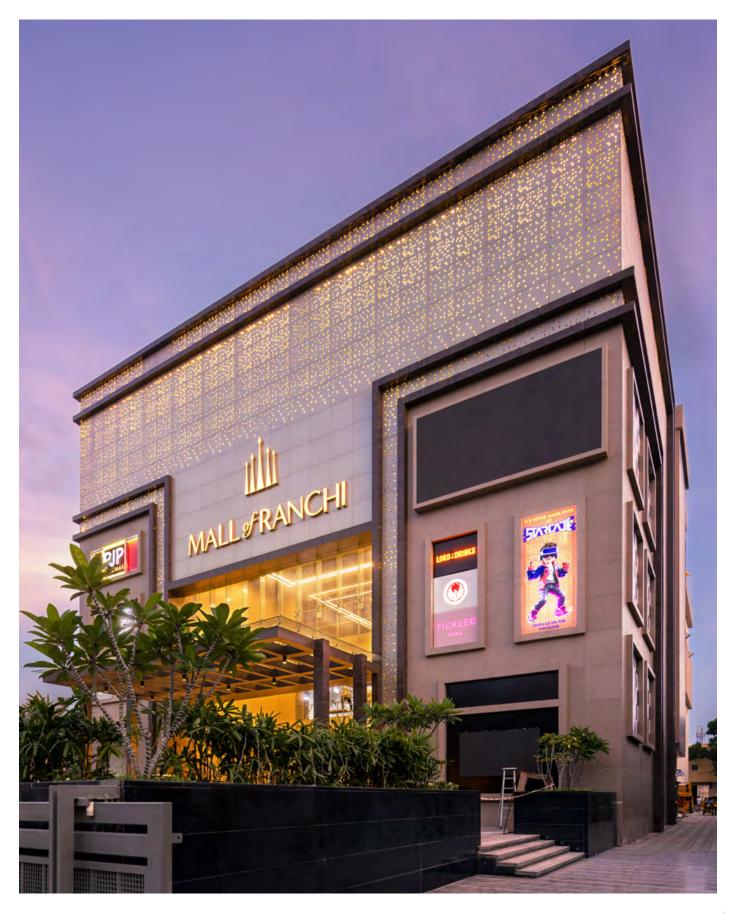
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Essentia, Gurugram



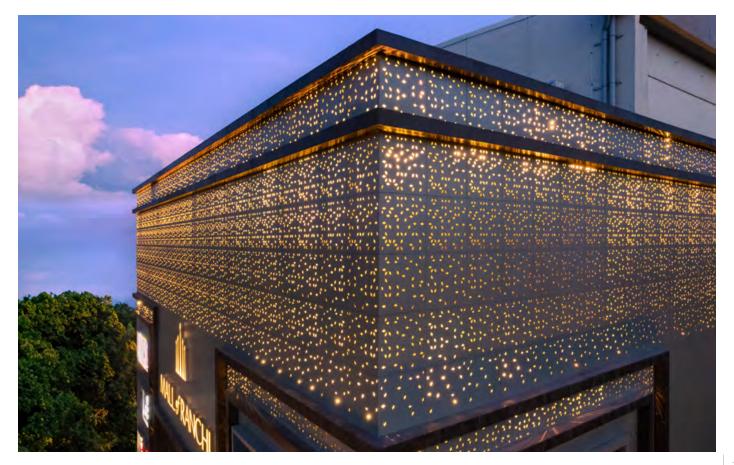


Mall of Ranchi



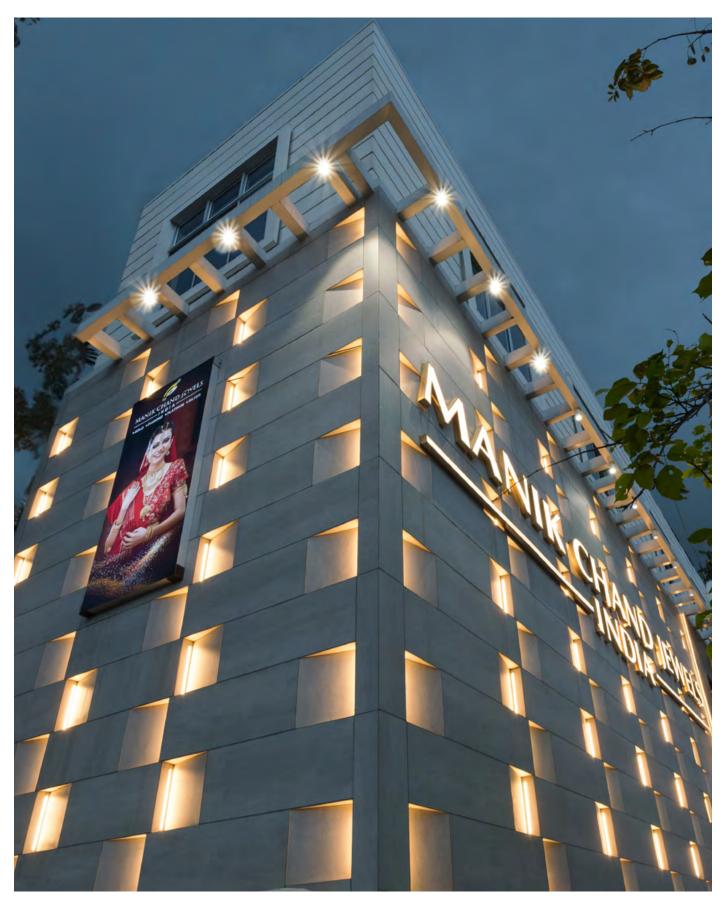




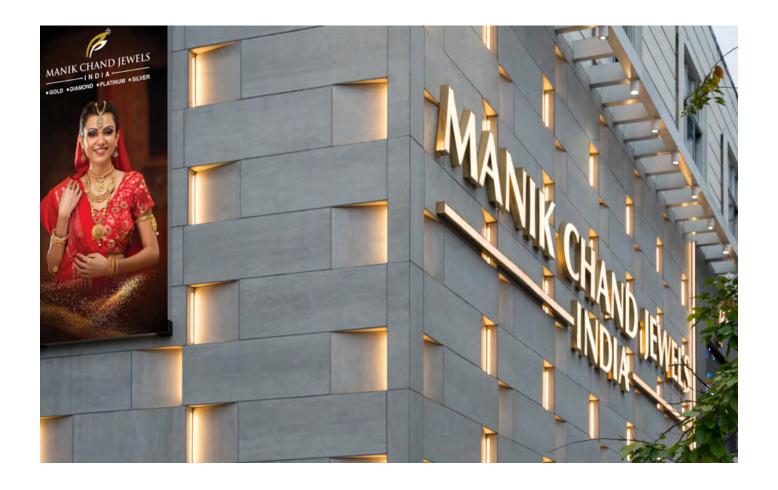


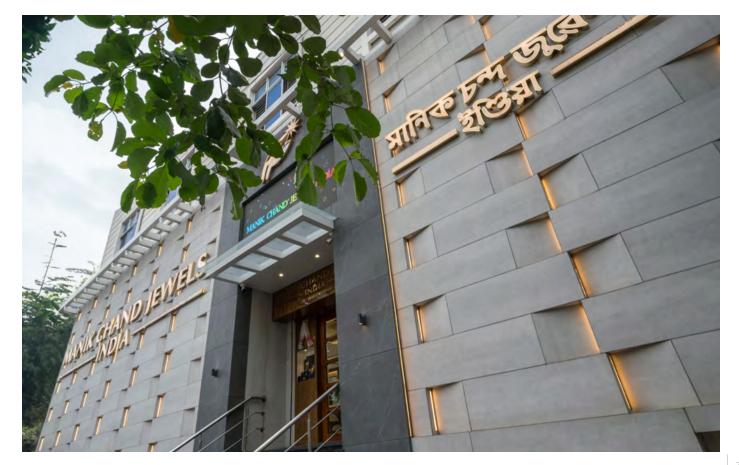


Manik Chand Jewels, Guwahati









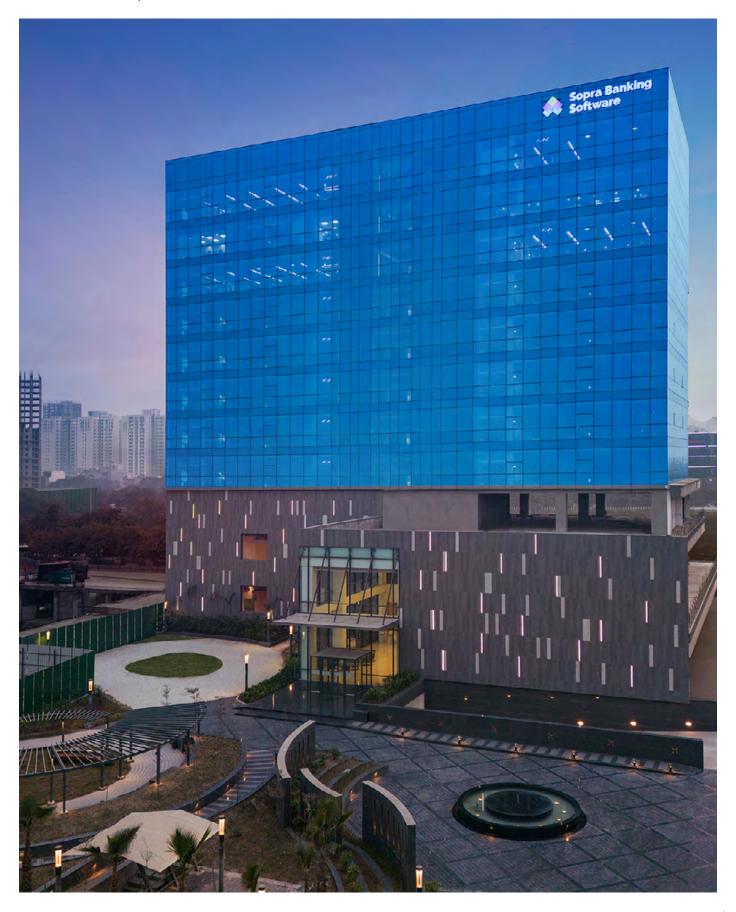


Select City Walk, New Delhi

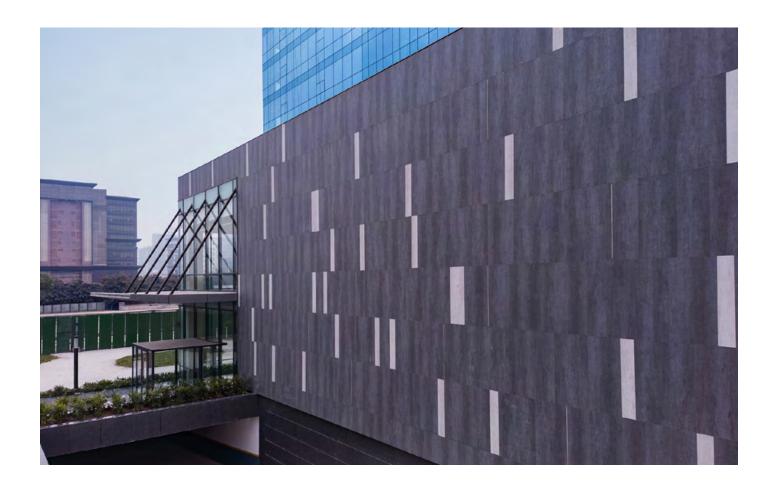




Maconns, Noida



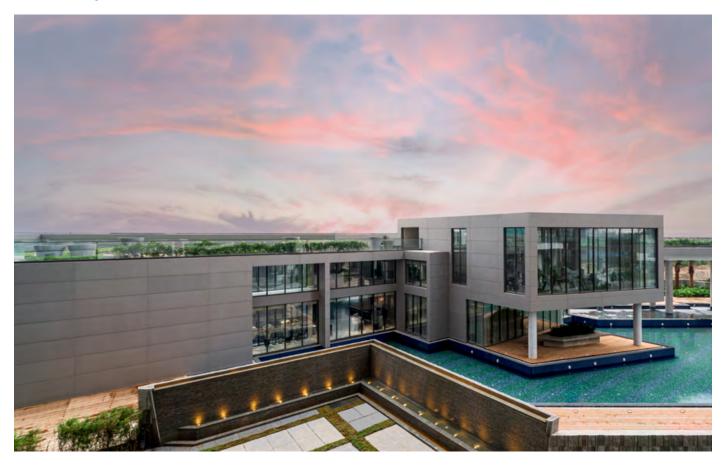








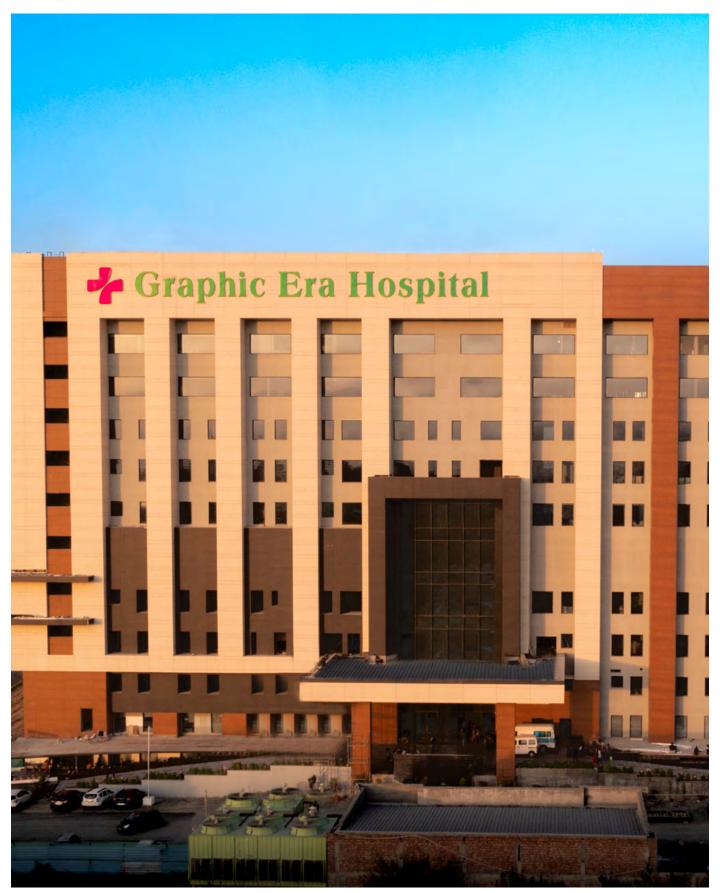
County 107, Noida





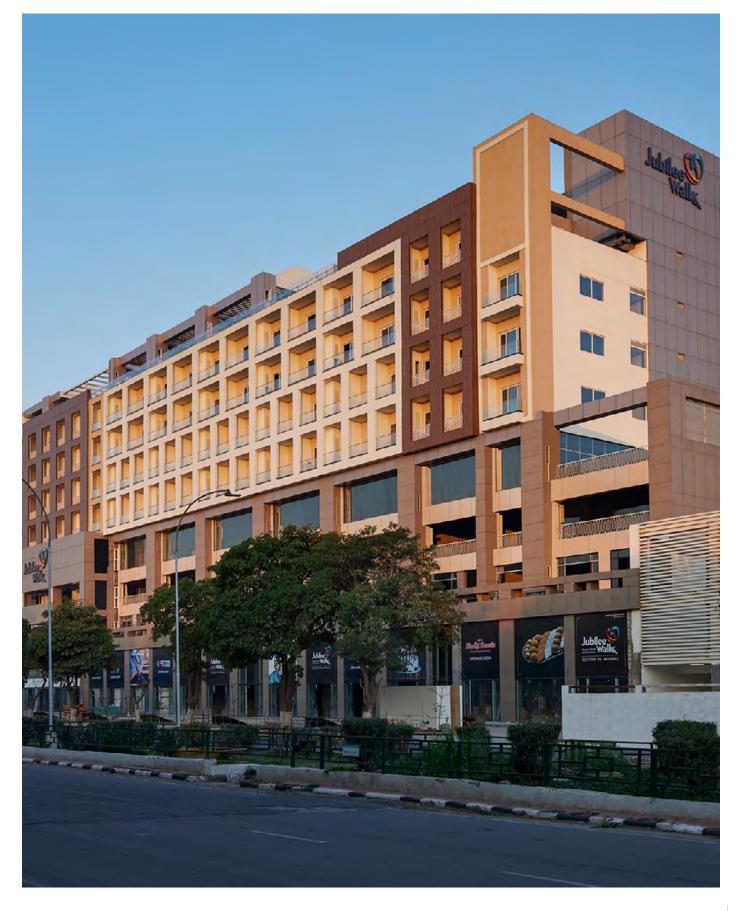


Graphic Era, Dehradun

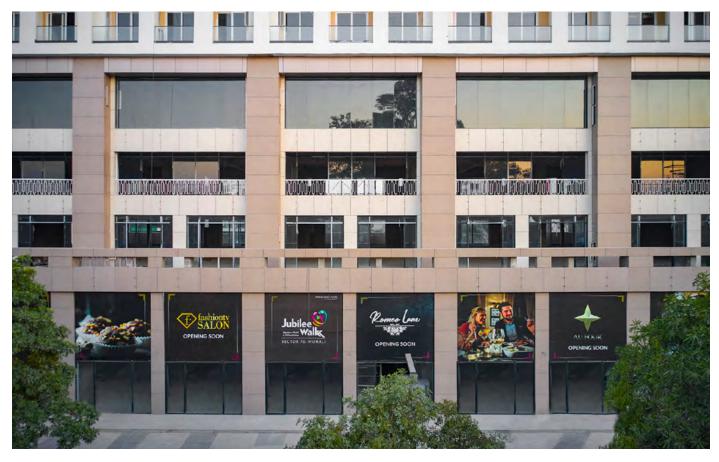




Jubilee Walk, Chandigarh









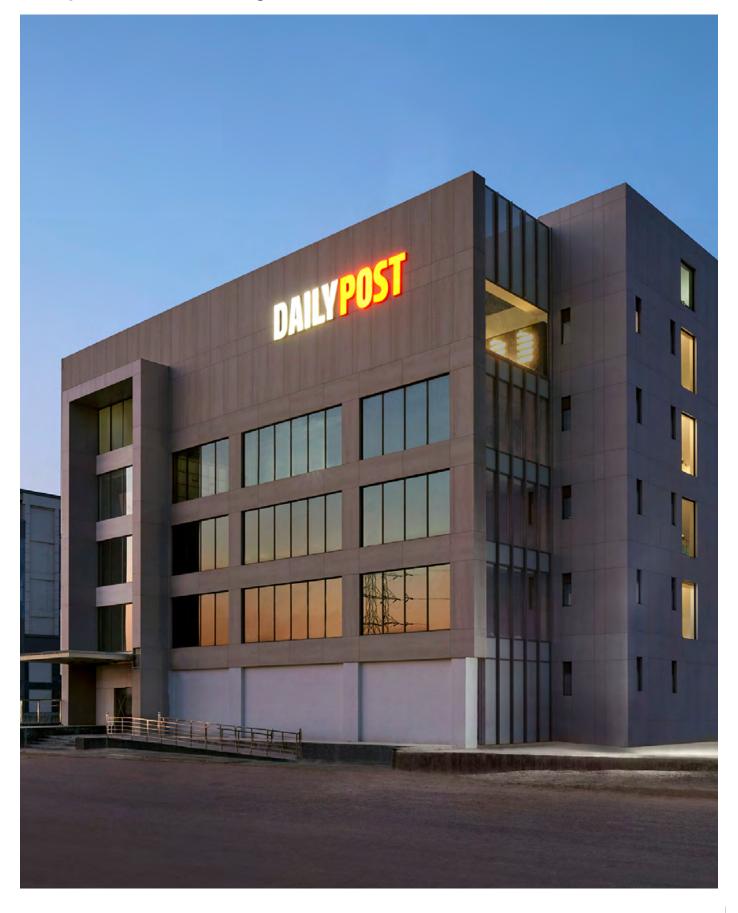


Four Seasons Private Residences, Bengaluru



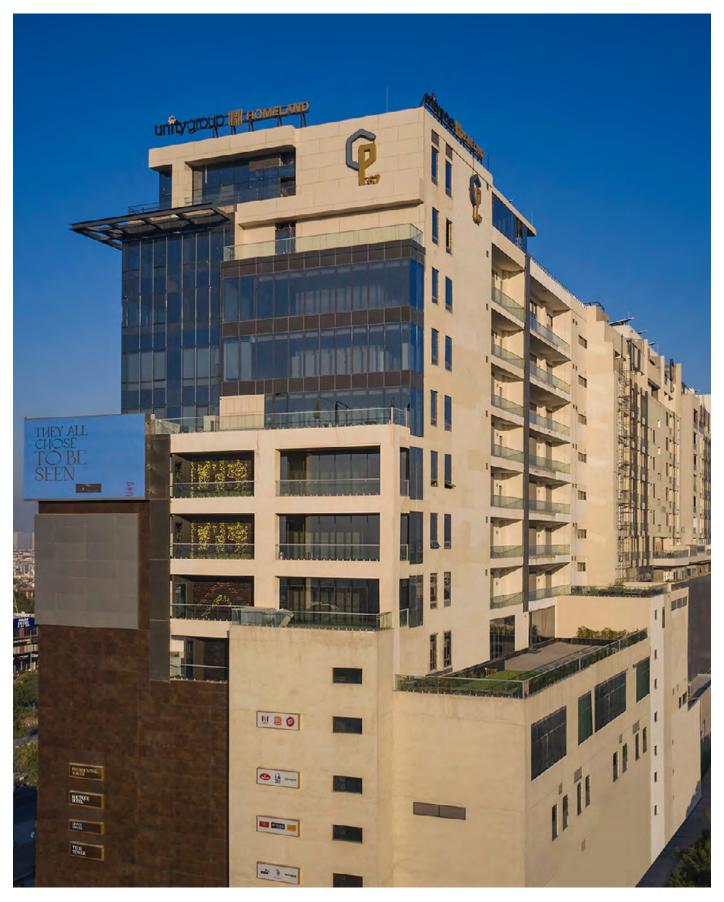


Daily Post, Chandigarh





CP 67 Mall, Chandigarh



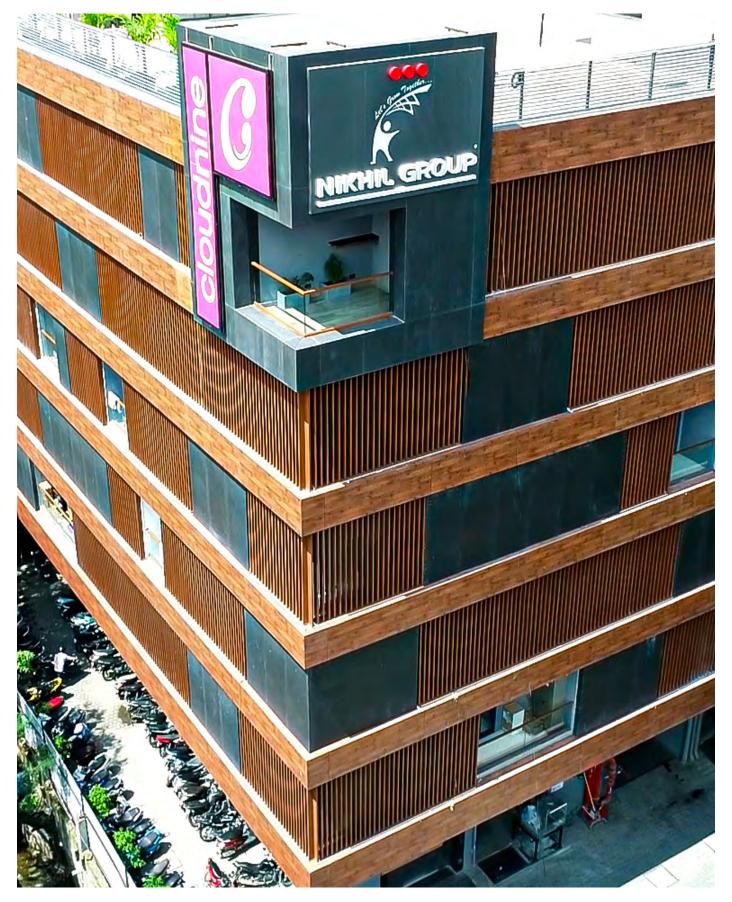






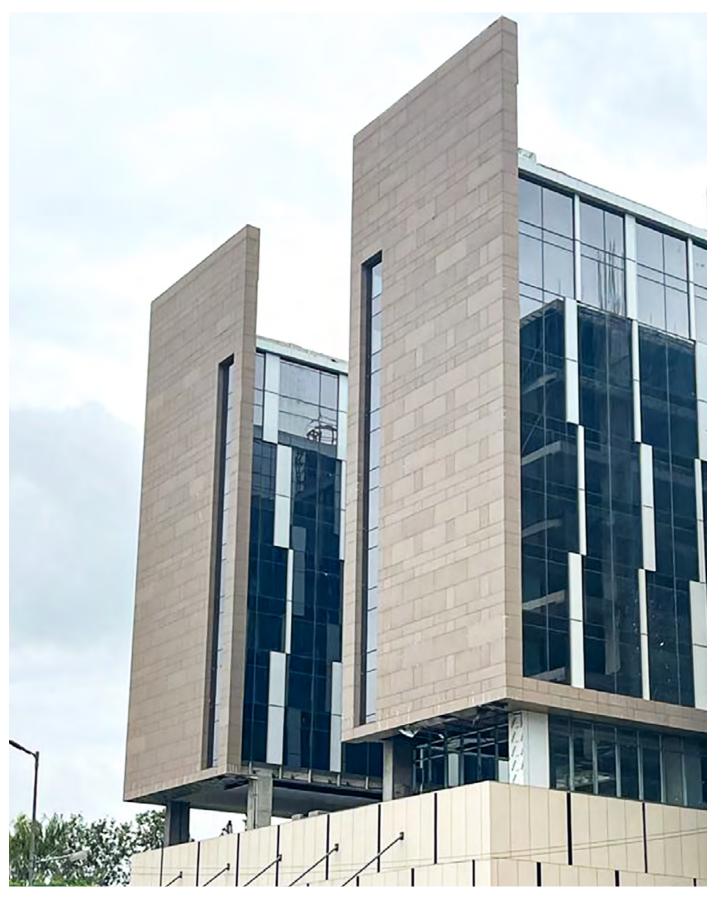


Cloud Nine Hospital, Pune



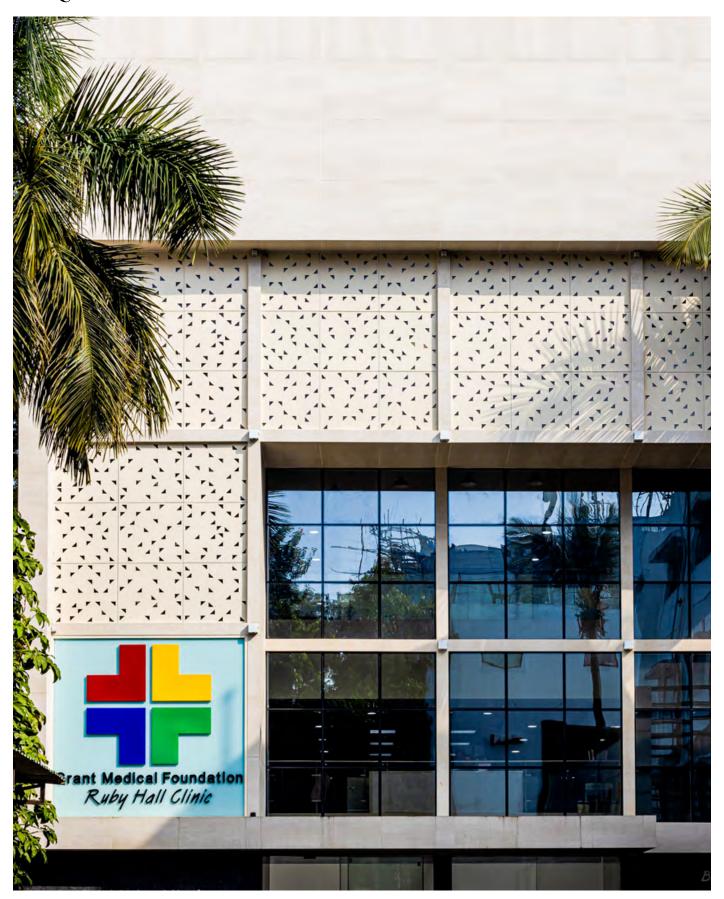


Hyatt, Bengaluru





Ruby Hall Clinic, Pune





Prestige Group, Mumbai







Chandak Group, Mumbai







Ruby Mills, Mumbai



The Beer Cafe, Mumbai Airport





Radisson Hotel, Jammu





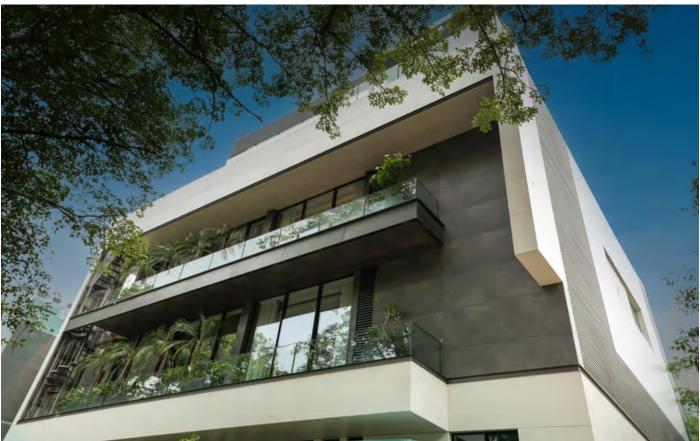
Reach Airia Mall, Gurugram





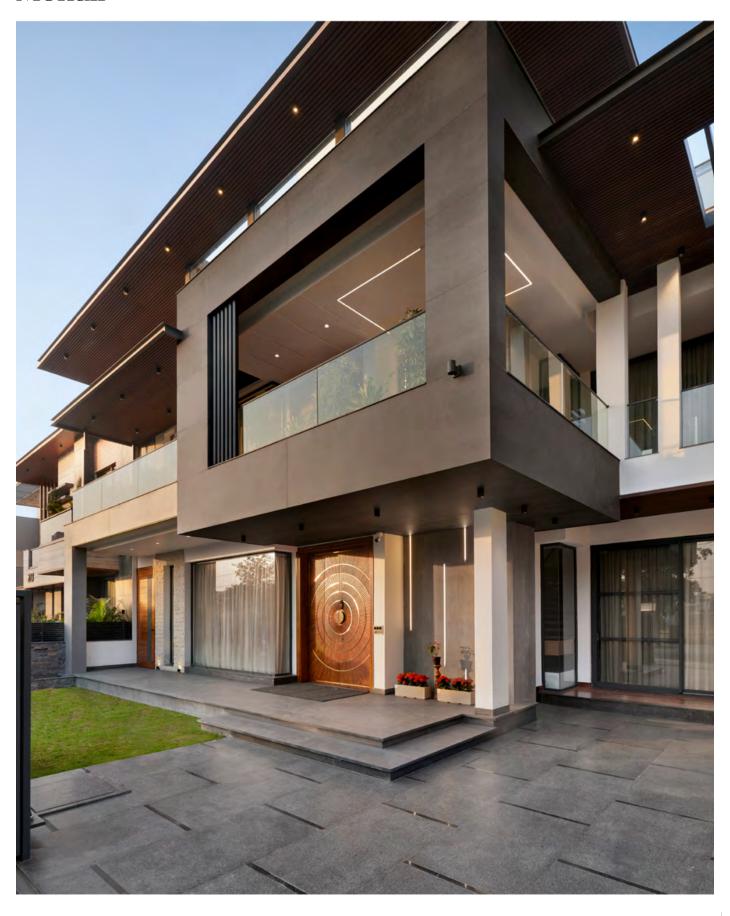
Malcha Marg, New Delhi







Mohali



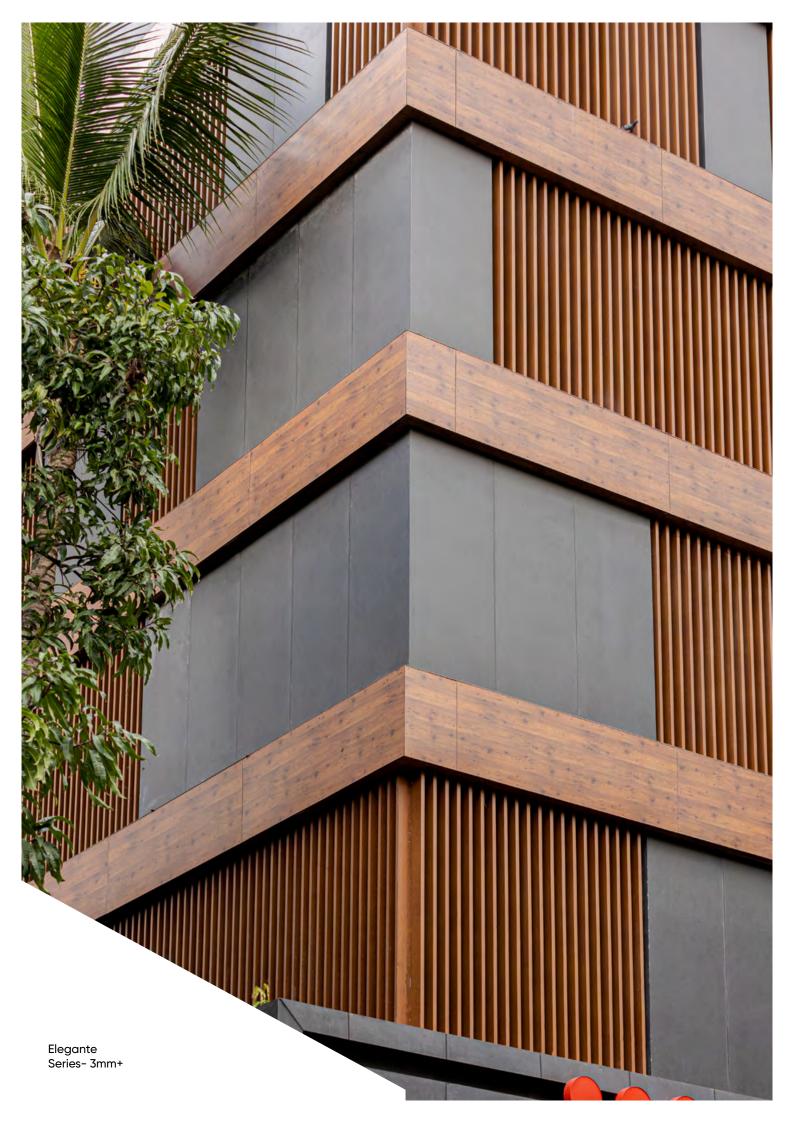


Chandigarh



New Delhi







Elegante Series-3mm+

(Pronunciation: eh-lay-gahn-tay)

Savour sophistication in Stonelam's 3mm⁺ series—an array of 32 shades, each a timeless embodiment of refined architectural expression. Dive deeper into Elegante, where Prestigio, Regale, and Classico series unfold unique narratives in elegance

Shades: 32 Size: 3m x 1m

Thickness: 3.3mm with Fibreglass Mesh Reinforcement

Weight: 24.6kg, 750gm/sqft

Density: 2.5gm/cm³

PRESTIGIO SERIES

Available in 8 vivid shades, Prestigio is minimalistic and is characterised by sleek lines, a perfect choice for those who value gesthetics

REGALE SERIES

The wide range of striking 12 shades in this series are fresh and vibrant, a perfect choice for those who choose elegance

CLASSICO SERIES

12 impeccable shades is what make this series. The shades are serene and sophisticated at the same time, truly inspired from nature







Experience the perfect fusion of artistry, creativity, and premium quality. Explore the Verderame shade, a testament to a passion for design and commitment to aesthetic innovation



Touch/Longpress to know more









Redefining ceramic solutions for facades and vertical cladding. Experience the allure of natural oxidation effects in this innovative product, perfect for elevating your architectural projects



Touch/Longpress to know more









Ossidiana Vena Chiara

Explore the essence of nature's artistry, a remarkable tribute to the volcanic rock born beneath the Italian soil. These porcelain slabs embody the raw power and captivating aesthetics of the Earth's depths



Touch/Longpress to know more









Enhance your architectural projects with a visually appealing vertical cladding solution featuring a deep black color and elegant vertical stripes suitable for a range of design styles



Touch/Longpress to know more







Bianco Assoluto

Elevate your architectural designs with a versatile porcelain slab featuring a glossy finish that enhances surface brightness, making it an ideal choice for stunning exteriors



Touch/Longpress to know more







Bianco Statuario Venato

This exquisite material, characterized by its crystalline white base and striking grey veins, is a top-tier choice for facade and vertical cladding, suitable for both modern and classical styles

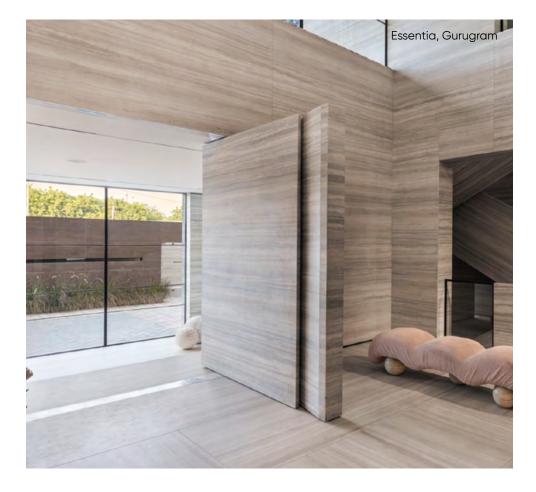




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Touch/Longpress to know more







Characterized by subtle shades of grey and distinctive pale veining, it seamlessly blends elegance and functionality.

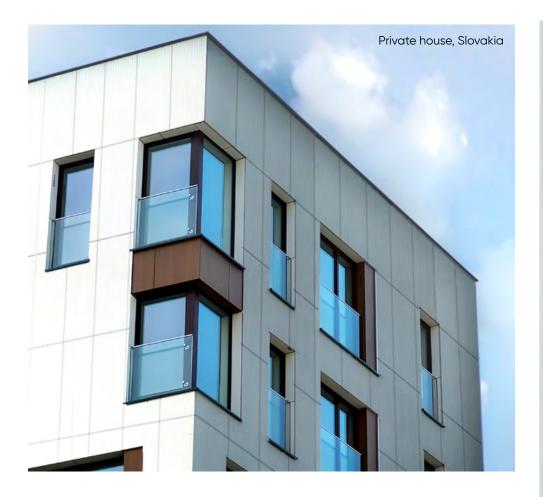
Explore its timeless beauty that elevates any space. Find the perfect balance between style and durability for your projects



Touch/Longpress to know more







Rigato Neve

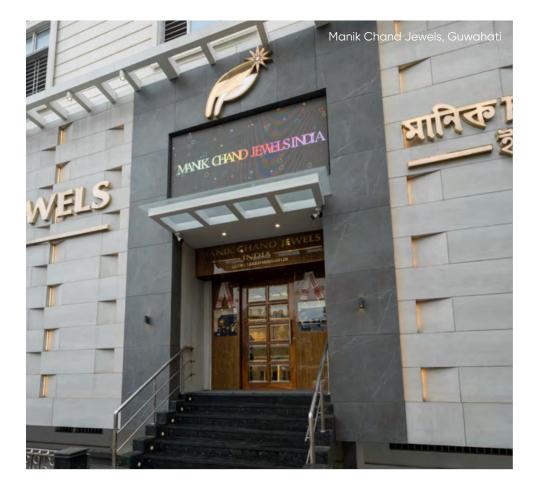
Transform your home with stunning porcelain slabs, showcasing a pristine white surface and exquisite striations, perfect for vertical cladding and facades



Touch/Longpress to know more









Sophisticated porcelain slab, inspired by grey calcite marble, boasts a sleek appearance with coal and graphite hues, complemented by delicate white veins and subtle slate patterns



Touch/Longpress to know more







Pietra Di Savoia Grigia

Capturing the timeless beauty of natural stone, this finish replicates its elegant grey hues and tactile texture, enhancing your building's facade. Achieve architectural excellence effortlessly



Touch/Longpress to know more









Explore a timeless shade inspired by Earth's elements. This sophisticated design echoes ancient materials, offering enduring elegance and strength for architectural transformations



Touch/Longpress to know more

up to 60%







Elevate your vertical cladding and facade design with this versatile porcelain slab. It blends beautifully with neutral and warm tones for a soft, inviting effect, and also pairs seamlessly with sharper colours for added contrast



Touch/Longpress to know more









Indulge in the exquisite beauty of Diamond Cream, a precious porcelain surface that combines the enduring allure of diamonds with a delicate, creamy palette. It is a versatile choice for enhancing the aesthetics of interior and exterior spaces



Touch/Longpress to know more









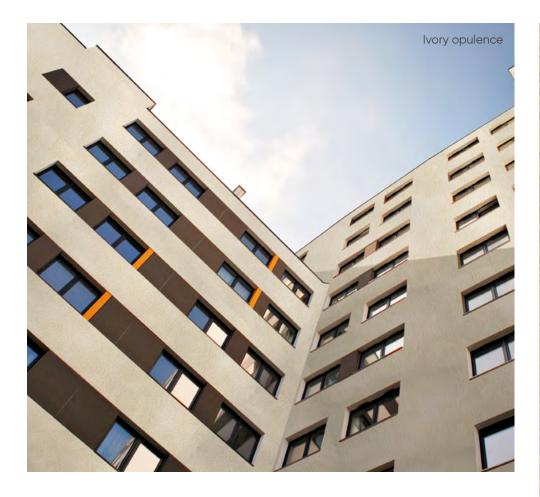
It's rich, dark colour and delicate pale veining add a touch of classic charm to any facade or vertical cladding project. Discover the unmatched beauty and enduring appeal of this sophisticated material today



Touch/Longpress to know more







Marfil Spazzolato

Elevate your space with timeless elegance – these off-white porcelain slabs bring natural texture to exterior facades and interior walls



Touch/Longpress to know more







Pietra Di Savoia Antracite

Inspired by the timeless beauty of stone. This versatile material embodies the essence of natural craftsmanship, offering a tactile and visual masterpiece for facade and vertical cladding projects



Touch/Longpress to know more







Pietra Di Savoia Perla

A porcelain masterpiece inspired by nature's soft textures and pearly whites. Achieve the allure of natural stone for your facade and vertical cladding designs



Touch/Longpress to know more







Oxide Avorio

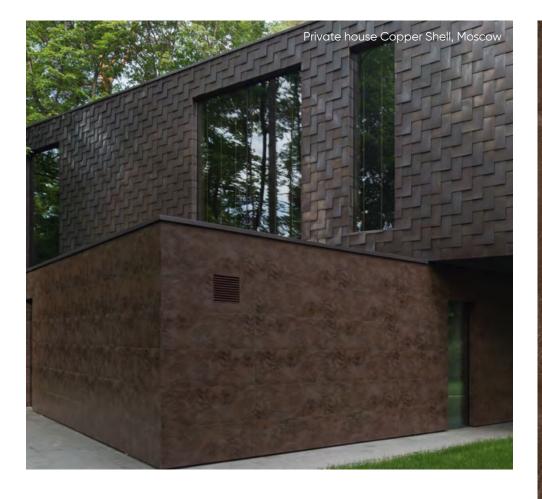
Embrace the allure of atmosphere-inspired ceramic panels, perfect for enhancing facades with timeless beauty. Explore their unique appeal today!



Touch/Longpress to know more









Discover a captivating brown porcelain slab for facades, featuring a weathered texture and enchanting copper accents. Elevate your architectural designs today!





to know more









A versatile beige porcelain slab ideal for enhancing architectural projects. Its warm, welcoming tones create a safe and comfortable ambience, making it an excellent choice for facades



Touch/Longpress to know more







Basalto Vena Chiara

A stunning material with a durable porcelain composition that brings character and longevity to contemporary architectural designs, creating a captivating interplay of light and shadow



Touch/Longpress to know more









Experience the simplicity and richness of colour inspired by a classic cannon of beauty, perfect for vertical cladding projects. Explore the enduring allure of this natural shade today



Touch/Longpress to know more









Discover the classic charm of Grigio, a sleek porcelain option for facades. Its neutral shade exudes sophistication, while its unique texture adds character. Transform your architecture with this versatile material



Touch/Longpress to know more









Uncover the beauty of this smooth and lightweight porcelain slab. It is designed to be the perfect choice for enhancing interior and exterior walls. Elevate your design with this versatile ceramic solution



Touch/Longpress to know more







Collection Neve

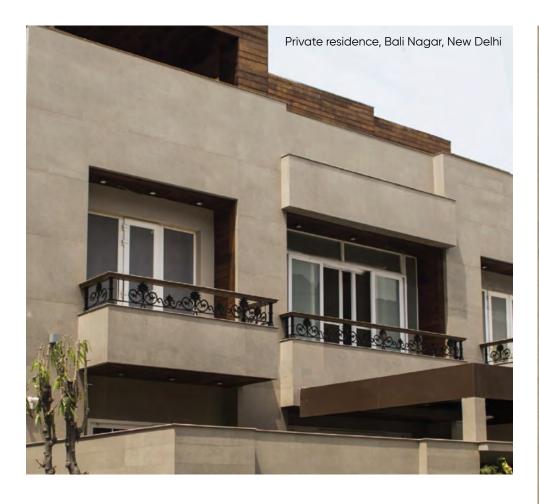
Introducing Neve, a porcelain slab that exudes timeless elegance with its neutral hue delicately kissed by a hint of silver, reminiscent of the tranquil allure of snow-capped peaks, making it the ideal choice for facades



Touch/Longpress to know more









Experience the essence of a sun-soaked beach, inspired by primordial elements, offering a velvety surface that captures the soft texture of sand. Elevate your facades with this captivating variant



Touch/Longpress to know more







Fokos Roccia

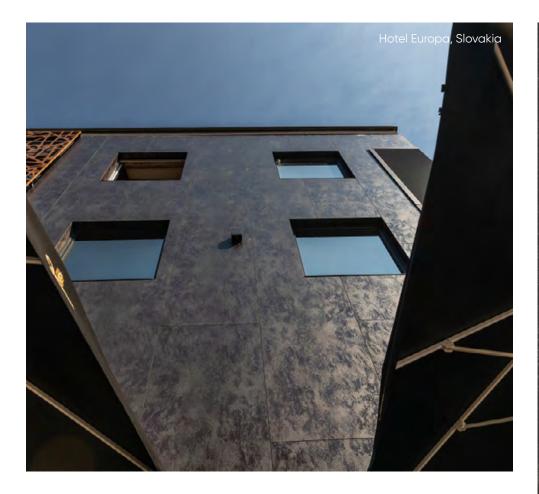
This range offers a diverse palette of colours, with beige as the central hue, harmoniously connecting with Terra tones and transitioning towards elegant Piombo shades



Touch/Longpress to know more









Delve into a breathtaking array of porcelain slabs that perfectly encapsulate the allure of weathered metal surfaces in rich charcoal tones. Tailored for comprehensive design projects, these slabs deliver timeless sophistication for facades



Touch/Longpress to know more







Pietra Di Savoia Avorio

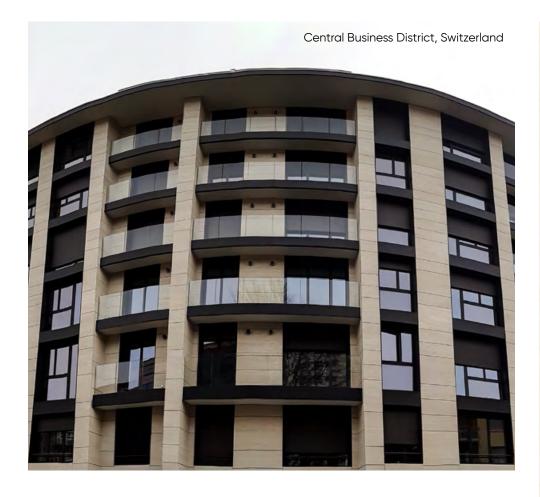
Discover the elegance of ivory, perfect for facades in indoors and outdoors. Elevate your space with its timeless appeal and durability



Touch/Longpress to know more









Celebrate Italian architectural elegance with Travertino Avorio. Versatile for indoor and outdoor use, this timeless slab captures the essence of classic design



Touch/Longpress to know more









Legno Venezia Noce

Experience the allure of Venetian elegance with this captivating porcelain slab, inspired by iconic 'briccole' stakes. Ideal for facades, it brings timeless charm to architectural projects



Touch/Longpress to know more







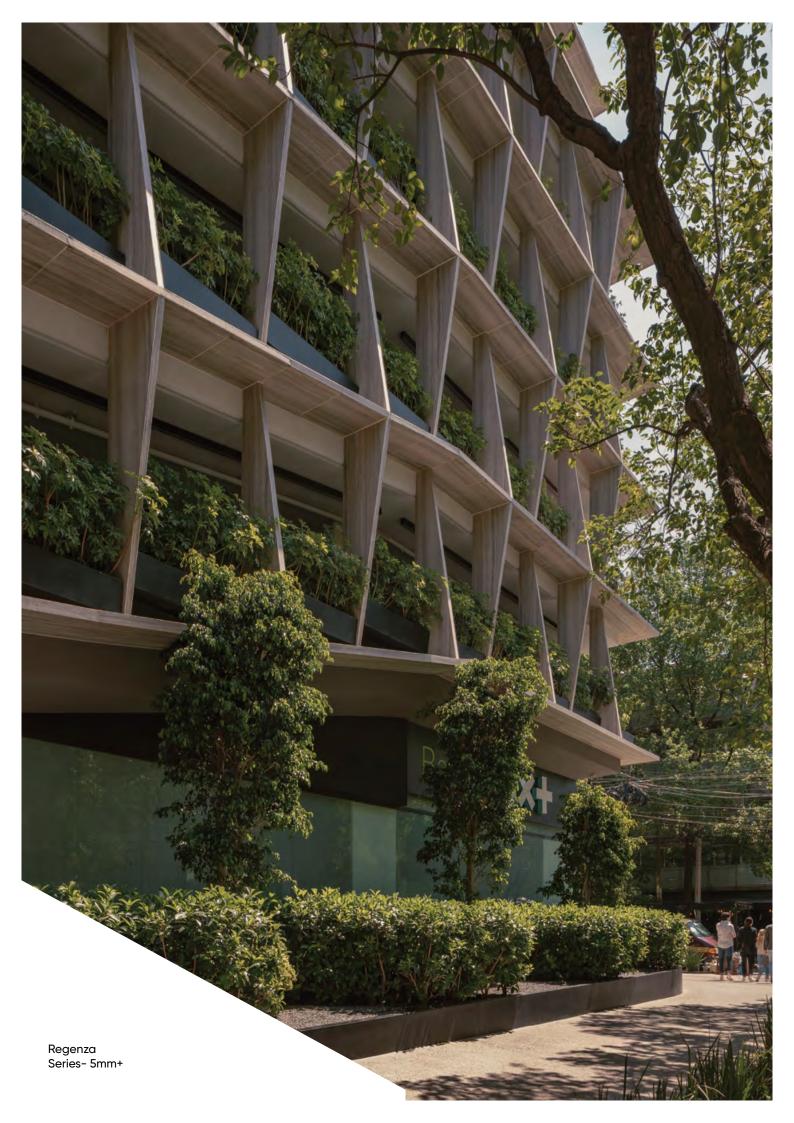


Discover the natural beauty of Wood Pine porcelain slabs – a versatile choice with a warm, orange-tinted wood finish for stunning interior and exterior designs



Touch/Longpress to know more







Regenza Series-5mm+

(Pronunciation: reh-jen-zah):

Stonelam's 5mm+ series, that has 10 shades infusing regal charm into your architectural canvas. These are full body slabs that are versatile in nature

Shades: 10

Size: 3m x 1.2m

Thickness: 5.6mm with Fibreglass Mesh Reinforcement

Weight: 50.4Kg, 1.3kg/sqft

Density: 2.5gm/cm³







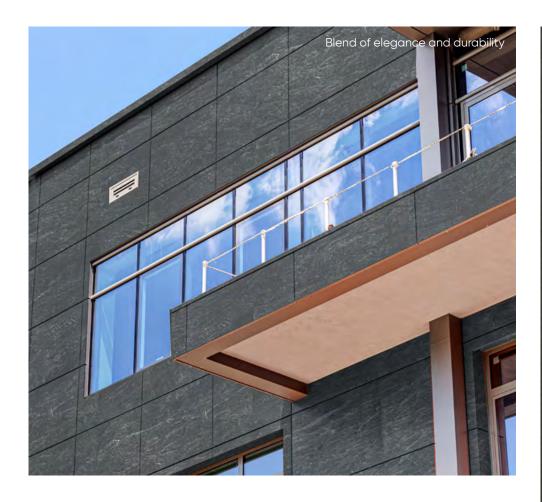
Experience a captivating porcelain slab that beautifully mimics the natural process of hot magma drying in the Naples sun. With its unique surface cracks and warm brown hues, this versatile design enhances architectural projects



Touch/Longpress to know more









Explore this beauty, inspired by the dark grey sandstone of the same name known for its exceptional durability, ease of installation, and elegant colour. Ideal for enhancing your facades



Touch/Longpress to know more







Terra Di Saturnia Fiammato

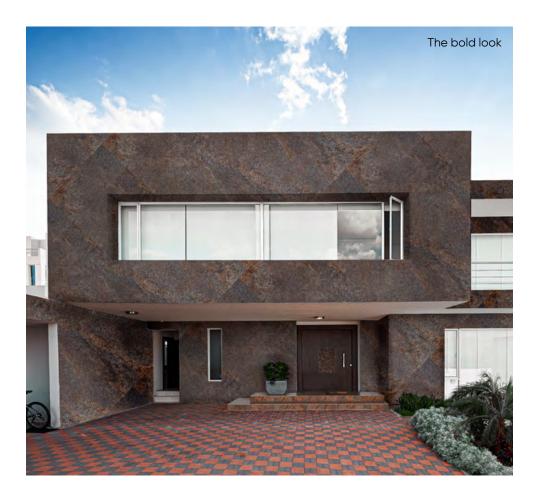
A unique surface inspired by taupe and grey, perfect for enhancing architectural projects. Capture the essence of hot springs, mud baths, and nutrient-rich earth for timeless elegance



Touch/Longpress to know more









A porcelain slab that combines the distinctive aesthetics of porphyry with superior technical performance. Perfect for facades, it offers durability and a bold look



Touch/Longpress to know more







Terra Di Matera Fiammato

Capture the timeless beauty of warm beige and luminous white textures inspired by Lucanian landscapes. Ideal for facades, these surfaces embody the play of light and shadow, adding distinctive charm to your projects



Touch/Longpress to know more







Pietra Di Cardoso Grigio Fiammato

Elevate your facades with this exquisite porcelain cladding inspired by the Apuan Alps' natural beauty.

This porcelain cladding showcases a rich dark ash color with delicate white veins, perfect for enhancing your architectural projects



Touch/Longpress to know more









Discover enduring elegance in this Italianinspired porcelain slab, ideal for interior design and facades. These slabs offer timeless beauty and reliable performance



Touch/Longpress to know more









Unveil a revolution in ceramic surfaces with our exquisite porcelain slabs that challenge conventional norms.

These slabs capture the timeless allure of sedimentary rock, transforming your spaces into havens of character, durability, and opulence



Touch/Longpress to know more









Italian quarry-extracted porcelain slab, that boasts of timeless beauty. Its smooth surface offers versatility for interior and exterior applications, elevating your architectural designs with a touch of sophistication



Touch/Longpress to know more









Behold a magnificent porcelain masterpiece, meticulously designed for facades, inspired by the alluring texture of natural slate. This remarkable creation, painstakingly crafted by skilled quarry artisans, encapsulates the timeless elegance and artistry of slate quarrying



Touch/Longpress to know more

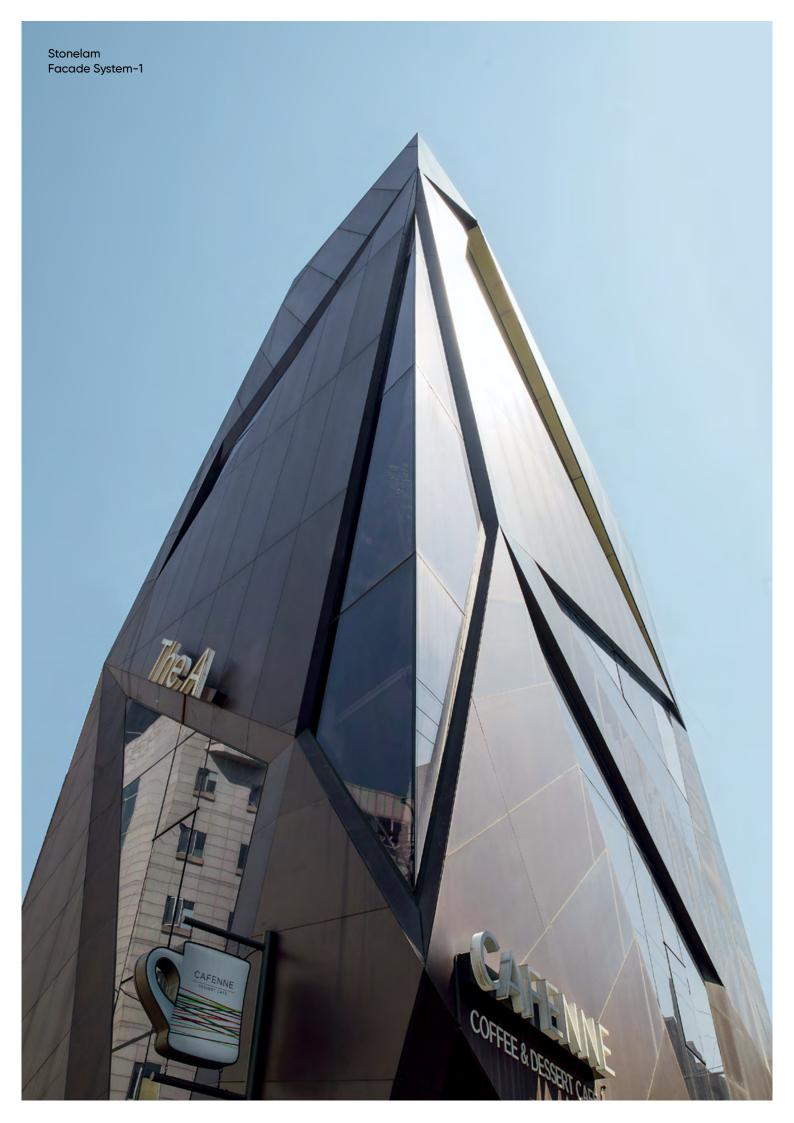




Stonelam Facade System (SFS)

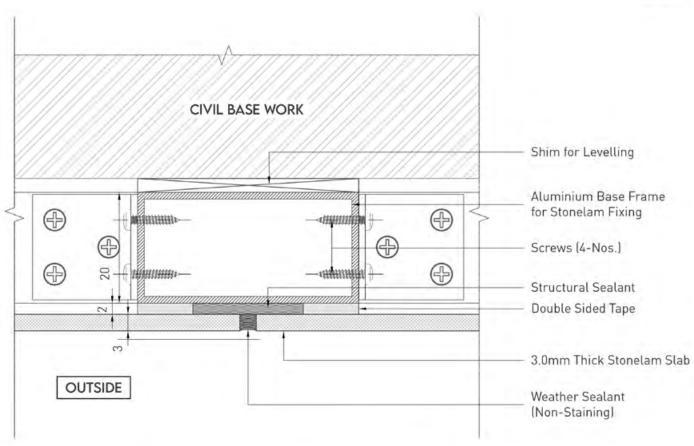
Stonelam with its impeccable finesse is the choice for the most exquisite facades today. Our 25-Year colour warranty topped with durability makes it a perfect match for your home. But strengthening this bond comes with attaining that utmost perfection. And here's where Stonelam steps in with its expertise. Working over the years, the brand has developed a team of credible professionals who are adept in dry cladding, the only right way of installing facades. Authorized and trained in this kind of cladding, the team offers an end-to-end solution to its customers in installation followed by maintenance



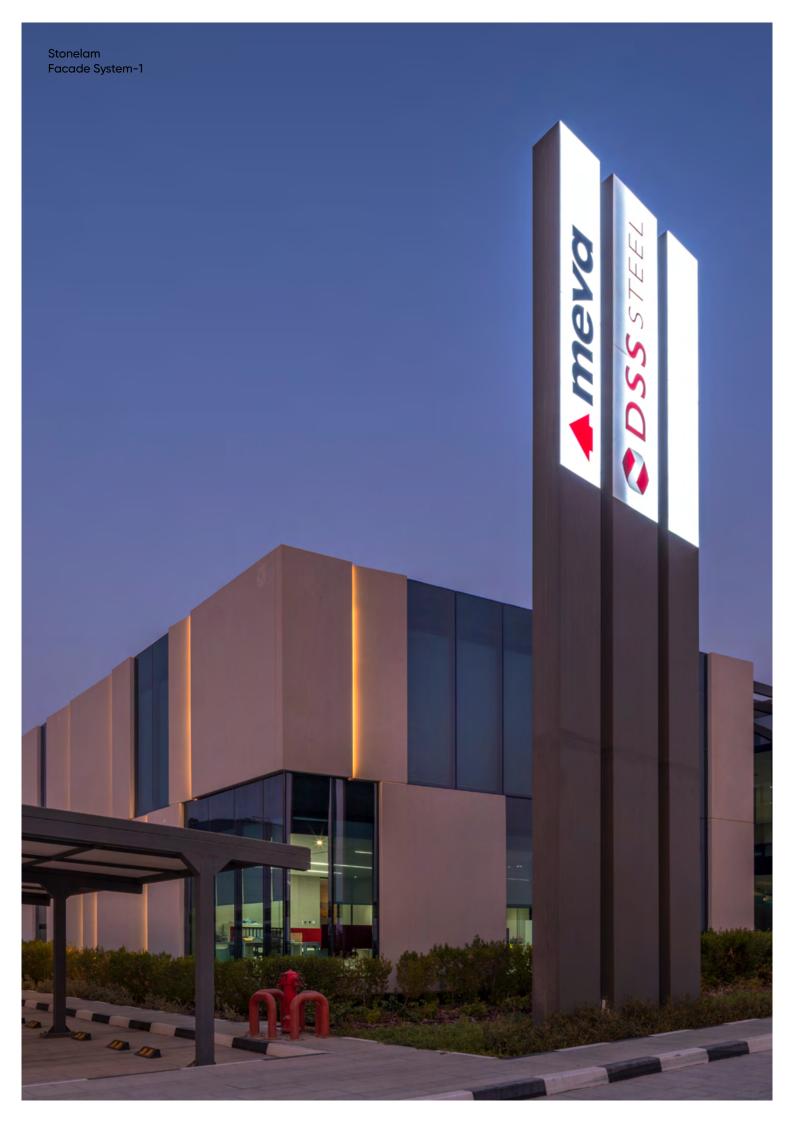




Intermediate Detail (Horizontal)

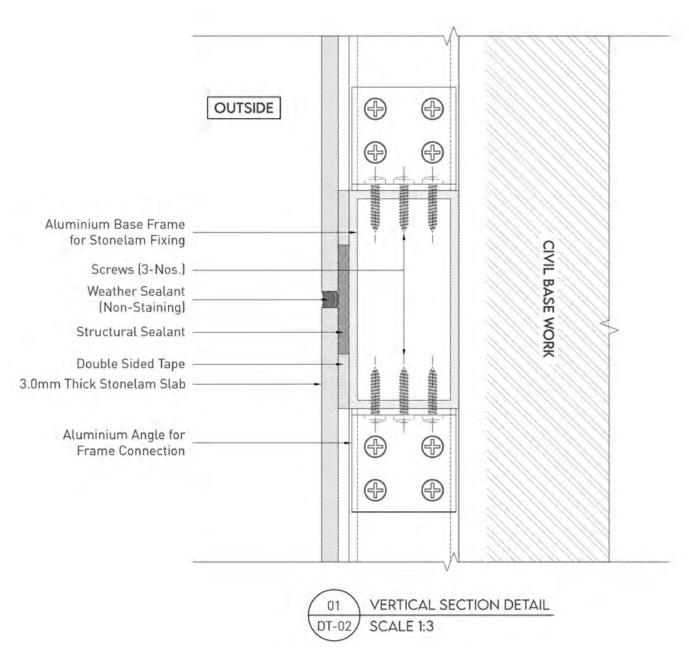






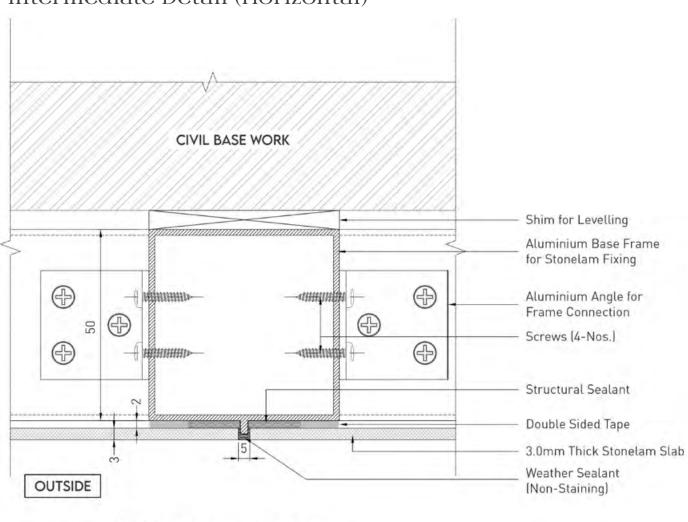


Intermediate Detail (Vertical)

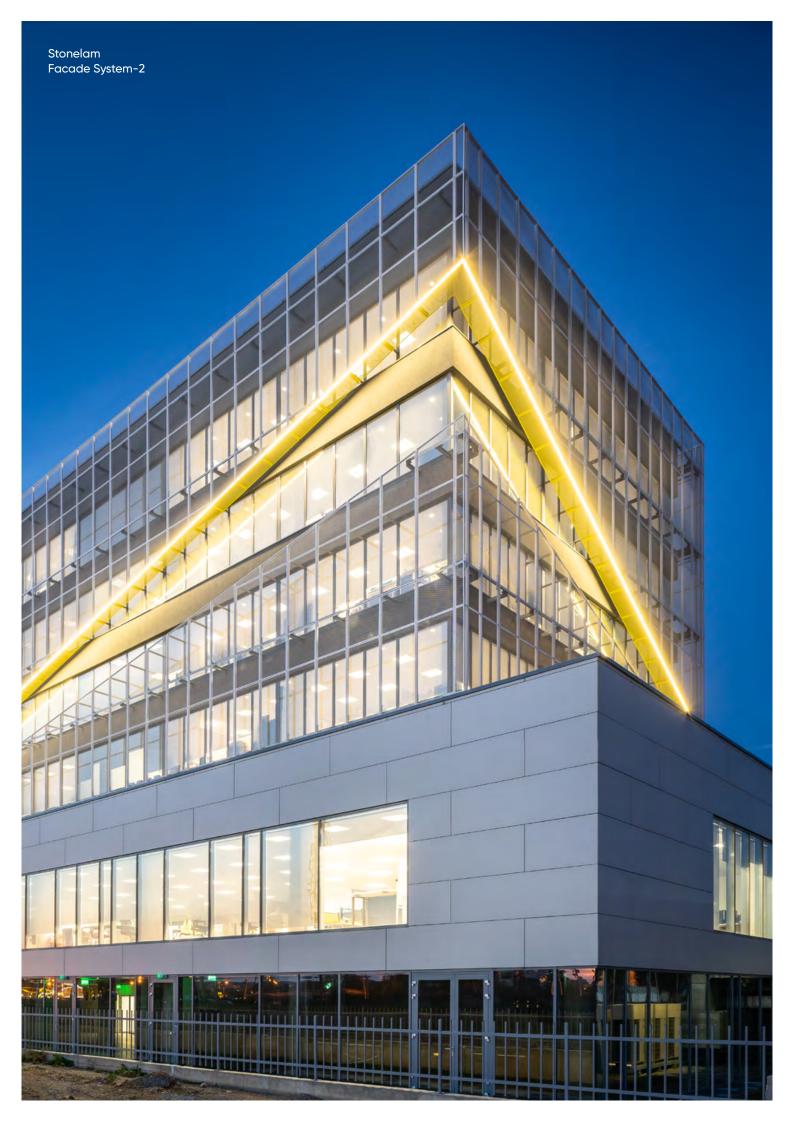




Intermediate Detail (Horizontal)

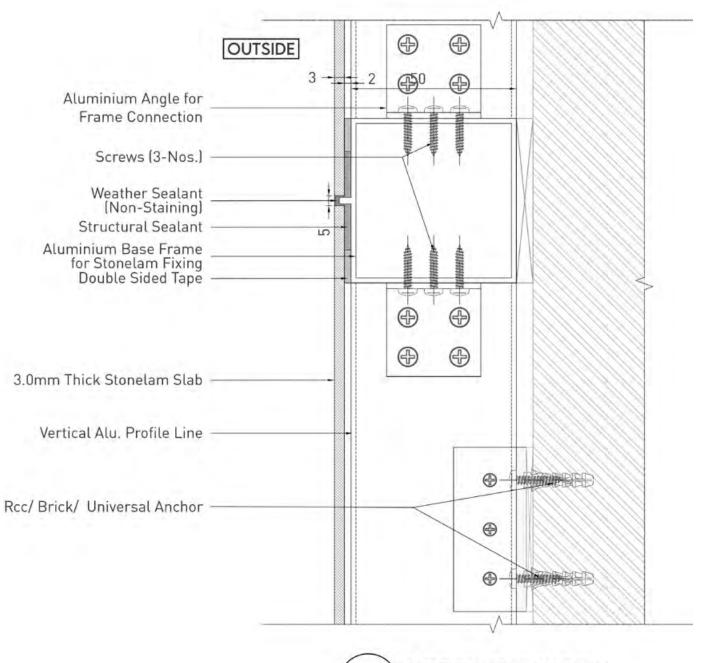


02 HORIZONTAL SECTION DETAIL DT-01 SCALE 1:3

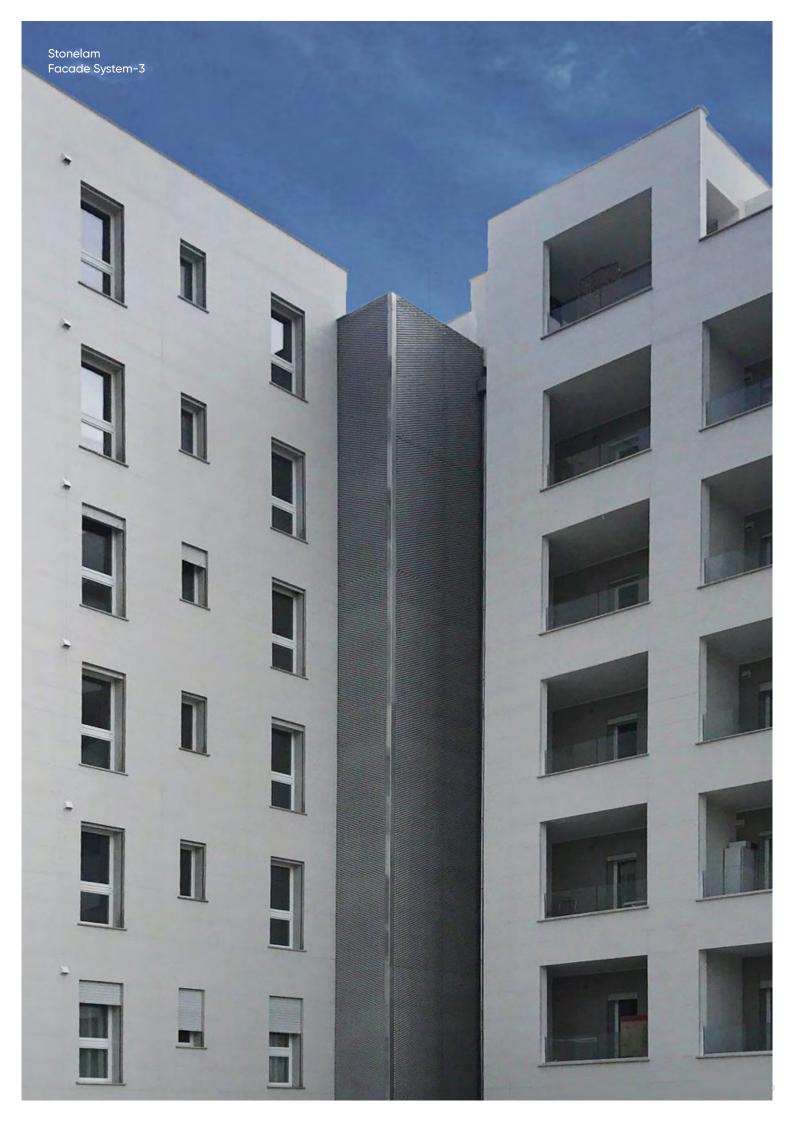




Intermediate Detail (Vertical)

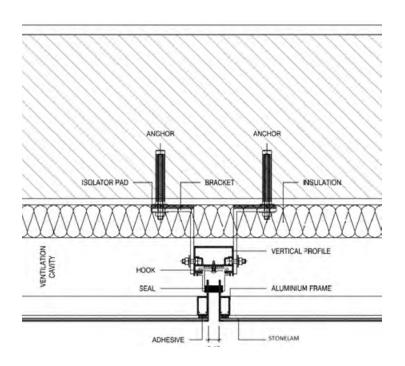


02 VERTICAL SECTION DETAIL
DT-02 SCALE 1:3



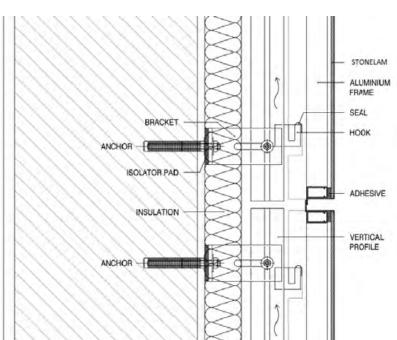


Intermediate Detail (Horizontal/ Vertical)



Horizontal

Vertical







Technical Specifications

STONELAM® 3+

Stonelam® 3+ is the basic slab structurally reinforced with a fibreglass mat attached to the back with a special adhesive. Nominal thickness: 3mm

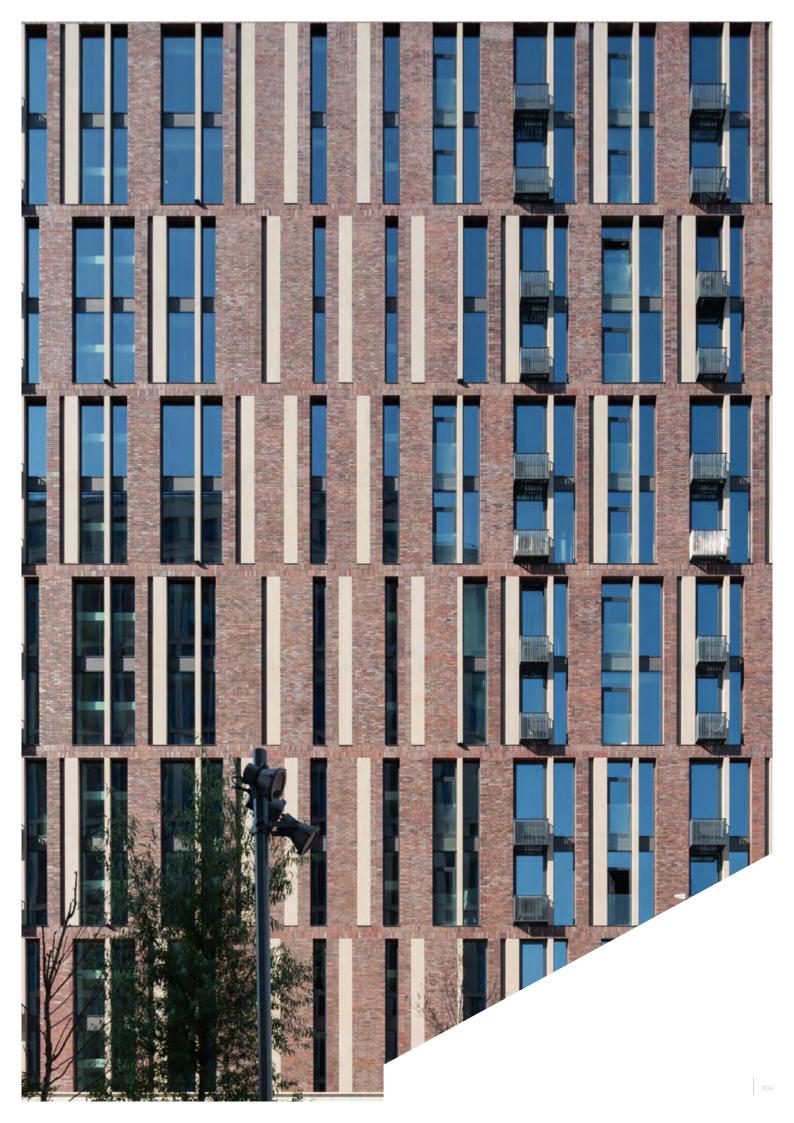
Stonelam® porcelain obtained by wet grinding of clayish raw materials, granite and metamorphic, feldspar - containing rocks and ceramic pigments. Compacted by a special shaping in compatter and sintering at 1200°C, with hybrid firing. With single gauge square edge and with a structural reinforcement in inert material.

ENVIRONMENTAL POLICIES

QUALITY CONTROL

Stonelam® constantly controls the quality of its products during all the stages of production. The controls are carried out in full compliance with the international standard UNI EN ISO 9001, which defines the requirements for the implementation of a quality management system within an organisation.

The corporate processes are geared to improve efficiency in the production and increase customer satisfaction.





ENVIRONMENTAL SUSTAINABILITY AND MATERIALS RECYCLING

The management bases all the research and development projects on its social responsibilities, reducing the environmental impact of production activities in relation to the consumption of resources. Respect for the environment, which characterises Stonelam® and its corporate policy, has led to the installation of a photovoltaic plant for the production of clean electricity on the roof of its factory in Fiorano Modenese. In one calendar year the plant guarantees the production of approximately 1,387 GWh, thereby allowing Stonelam® to produce 10% of its domestic electricity requirements, and, in terms of reduction of CO2, emissions, corresponds to the contribution made by 105 hectares of forest.

The main raw materials used in the production of Stonelam® ceramic slabs are clay, feldspar and sand of certified origin: these substances are qualitatively selected scrupulously to ensure a homogeneous composition, free of impurities.

Depending on the type, Stonelam® slabs contain 20% to 40% of pre-consumer recycled material, i.e. re-used industrial wastes. In addition, as they are made of natural products, the slabs can be easily ground and recycled in other production cycles and do not release elements into the environment. The choice of using recycled raw materials results in environmental benefit that can be measured in terms of CO2 emissions not released into the atmosphere.

Each stage of the production process of Stonelam® slabs is designed and developed to guarantee maximum energy efficiency and the minimum environmental impact. The evolved and patented pressing process, which, thanks to the best techniques, significantly reduces consumption and the use of hybrid gas-electric kilns that significantly reduce emissions are examples. Moreover, the lightness of the slabs and the accurate design of the packaging minimise storage space and limit the environmental impact of transport, optimising the processes as compared to other products with heavier surfaces.

Stonelam® is a member of the Green Building Council association, which operates within the framework of sustainable environmental development in the constructions sector. The GBC members promote the dissemination of a culture of sustainable building construction generating a stimulus to opt for natural resources that have the least possible impact for the region and for society.



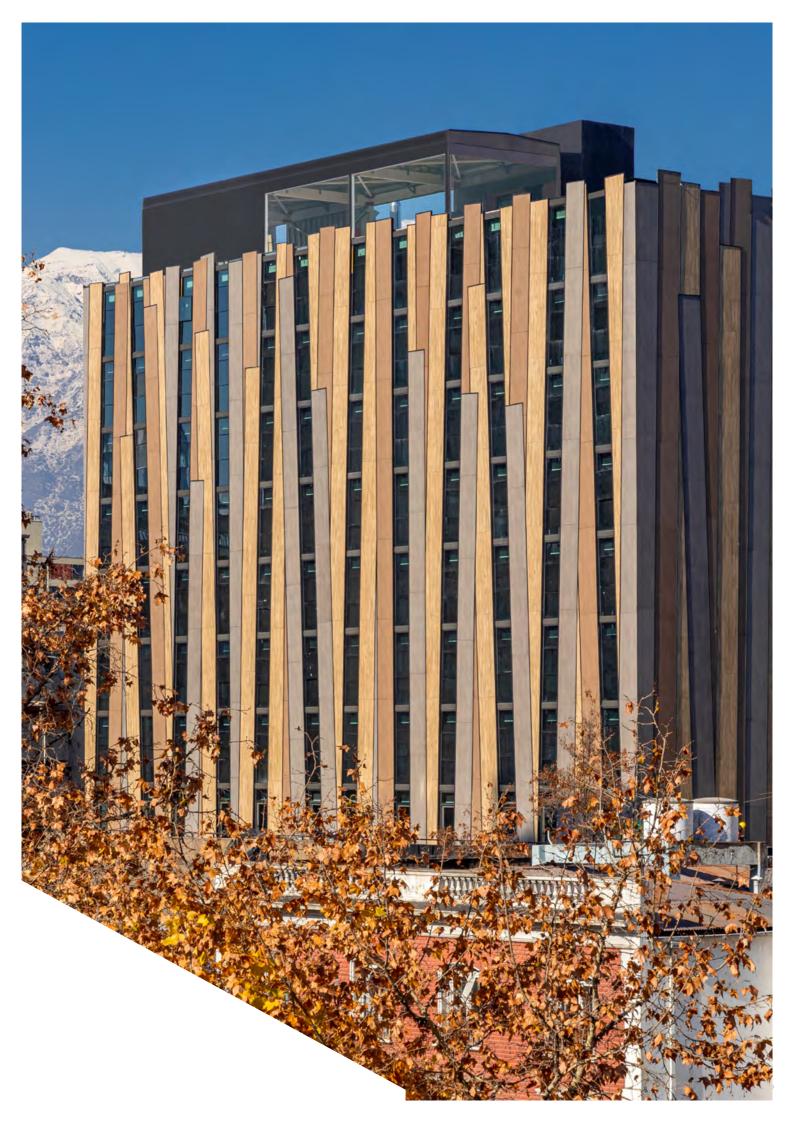


Properties

PHYSICAL & CHEMICAL PROPERTIES	NORM / TEST METHOD	STONELAM® 3MM+	STONELAM® 5MM+
SIZE/DIMENSIONS	SO 10545-2	Max . Deviation on the side +/- 0.5mm	Max . Deviation on the side +/- 0.5mm
SIZE/DIMENSIONS	Laminam®	Max . Deviation on the diagonal +/- 1.0mm	Max . Deviation on the diagonal +/- 1.5mm
WEIGHT	Laminam®	Average value 8.2 kg/m2	Average value 14.9 kg/m2
SURFACE QUALITY/% OF TILES WITH NO VISIBLE FLAWS	ISO 10545-2	> 95%	> 95%
WATER ABSORPTION	ISO 10545-3	Average value ≤ 0.1%	Average value ≤ 0.1%
WATER ABSORPTION	ASTM C373	Average value ≤ 0.1%	Average value ≤ 0.1%
BREAKING LOAD IN N/ SAMPLES 200X300MM	ISO 10545-4**	Average value 700	Average value 1100
BENDING STRENGTH IN N/MM2 (MODULES OF RUPTURE)	ISO 10545-4	Value 50 (Sample dimensions 200x300 mm)	Value 50 (Sample dimensions 1000x1000 mm)
MOHS SCALE HARDNESS	UNI EN 101	Class: From 5 to 7	Class: From 5 to 7
RESISTANCE TO DEEP ABRASION	ISO 10545-6	≤ 175 mm3	≤ 175 mm3



PHYSICAL & CHEMICAL PROPERTIES	NORM / TEST METHOD	STONELAM® 3MM+	STONELAM® 5MM+
COEFFICIENT OF LINEAR THERMAL EXPANSION/10-6/C°	ISO 10545-8	Average Value 6.6	Average Value 6.6
RESISTANCE TO THERMAL SHOCK	ISO 10545-9	Resistant	Resistant
CHEMICAL RESISTANCE	ISO 10545- 13****	Class : From A to C	Class : From A to C
STAIN RESISTANCE	ISO 10545-14	Class: From 4 to 5	Class : From 4 to 5
FROST RESISTANCE	ISO 10545-12	Resistant	Resistant
FIRE REACTION	EN 13501 (rev . 2005)	A2- s1 , d0	A2- s1 , d0
MOLD RESISTANCE	ISO 10545-3	Resistant	Resistant
SCRATCH RESISTANCE	ISO 10545	Resistant	Resistant
RECYCLABLE	LEED	Yes	Yes
COLOUR RESISTANCE	DIN 51094	Resistant	Resistant





Reports & Certificates

MOCK-UP PERFORMANCE TEST

- **Q**_Stonelam Test Report (FITI)
- **Q_Dowsil-896 (Adhesion Testing of Stonelam)**
- **Q**_Robinson Test
- **1** Technical Report- Hydrophilic Behavior & Photocatalitic Activity

PHYSICAL PROPERTIES

- **_**Water Absorption
- **1** Thermal Shock Resistance
- **_Breaking Strength Abrasion Fiber Mesh Bonding**
- **\$_Frost Resistant**
- **\$_Fire Resistance**
- **Q**_Color Resistance
- **Q**_Fire Reaction 3 and 12
- **Leat Resistant**
- **Q**_Resistance to Fungi

SAFETY STANDARDS

- **\$_NSF** Certificate
- **\$_Fire Test**
- **\$_Safety Information Sheet**
- **2**_25 Yrs Colour Warranty

PROCESS AND PROCEDURE

- **Stonelam Cladding Systems**
- **_**Stonelam Cleaning Process

CHEMICAL PROPERTIES

- <u>Authorite Line Self Cleaning</u>
- **Q**_Antibacterial Test

SURFACE QUALITY AND DIMENSION

\$_Surface Quality

OTHERS

1_602-17 Laminam-Naturale

Note: Press **a** to view the files

