



PosART

POSCO Artistic Steel

Construction Catalogue

INFINELI
THE INFINITE STEEL

PosART

POSCO Advanced (High) Resolution printing Technology

POSCO Artistic Steel

PosART is the premium inkjet printed steel plate which enables it to represent vivid colors and delicate textures. You can experience vibrant images at the highest resolution of 1440dpi.

PosART has been developed by grafting POSCO's unique ink with the property of high corrosion resistance and processability onto steel, and the 3D layered expression, in particular, makes you to feel even fine fell of original material.

PosART's Production System, which is capable of small quantity batch production, can produce your desired image from 1 sheet.

PosART

: Construction

PosART Construction Line is the premium steel plate for interior and exterior of POSCO steel plate that has implemented stone, wood, fabric, and graphics in delicate high-resolution design of 1440 dpi.

INFINELI

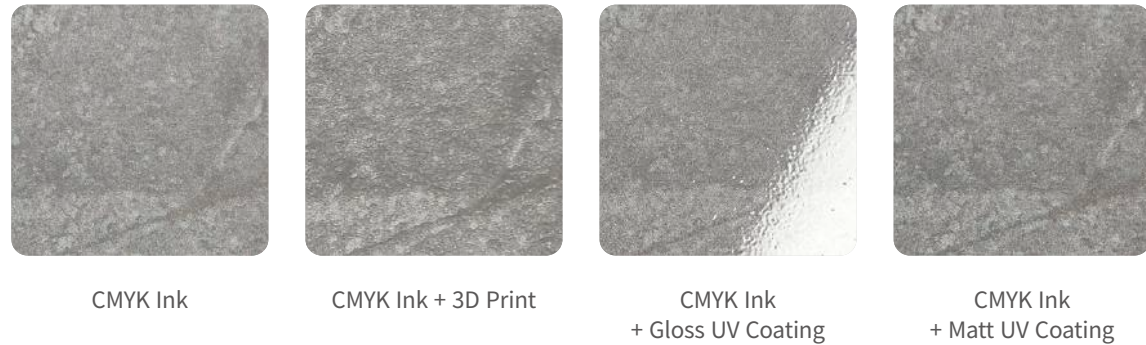
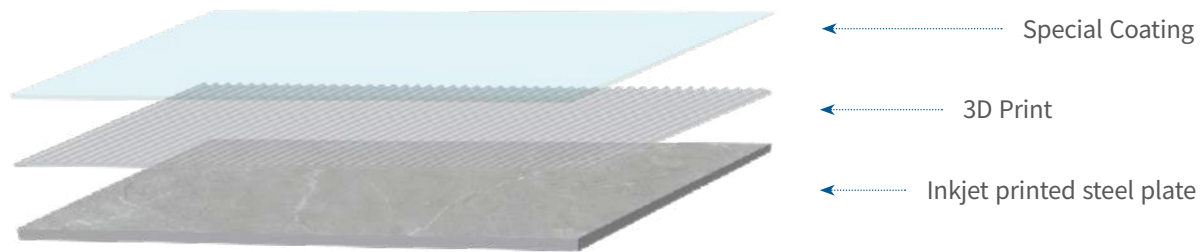
INNOVILT

posco
포스코스틸리온

PosART

Product Structure

The texture that can be felt through your fingertips can be given onto the inkjet printed steel plate of POSCO steel through layers (3D Print), and high gloss and high definition are expressed on it with a special coating treatment (UV/silk screen) on it.
(Special coating by function can be selected as option: Gloss/Matte)



Product Material

It is possible to apply perfect full color printing to various materials such as silver stainless steel or black stainless steel, ALCOSTA (aluminum plated colored steel plate) etc. in addition to white PosMAC steel plate (high corrosion resistant plated colored steel plate).

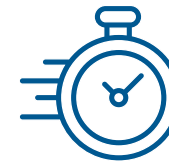
Product Features

With its superiority in pollution resistance, eco-friendliness, weight, and hardness over granite, marble, and artificial stone, it is easy to maintain and manage, and it is excellent in efficiency and safety than wood or plywood because it is a non-combustible product manufactured through dry construction method that has shortened the construction period. In addition, with precise design expressions and vibrant textures, we are providing customized products to our customers.



Contamination Resistance

Excellent resistance to stains/contaminations and chemicals
▶ Powerful maintenance of unique surface



Shortened Construction Period

Easy to install and construct



Lightweight

40-50% lighter than natural marble and artificial marble



Eco-friendliness

Non-toxic
Radon-free /Recyclable



Premium Design

Patterns that have embodied stone, wood, fabric and graphics are available

As precise expression at high resolution is possible, there are no restrictions on color / design

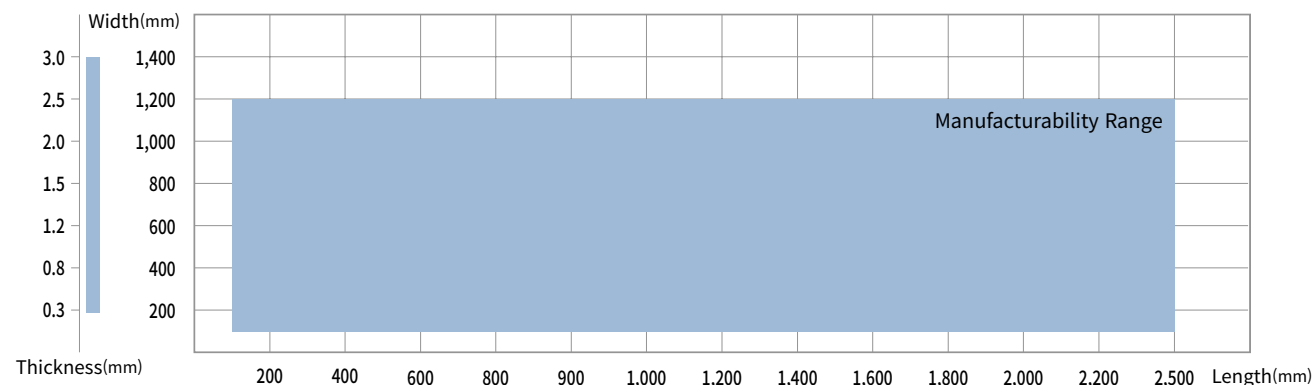
As no separate mold is required, the image can be replaced freely, making it possible to produce customized products



Large Size

As the product can be produced up to the size of 1219x2500(mm) per sheet, so there is no restriction on size

Manufacturability Range

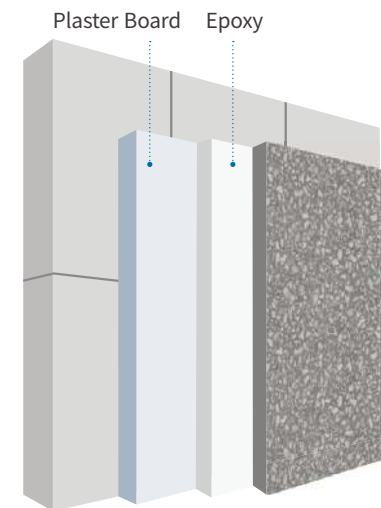


Comparison of Product Properties

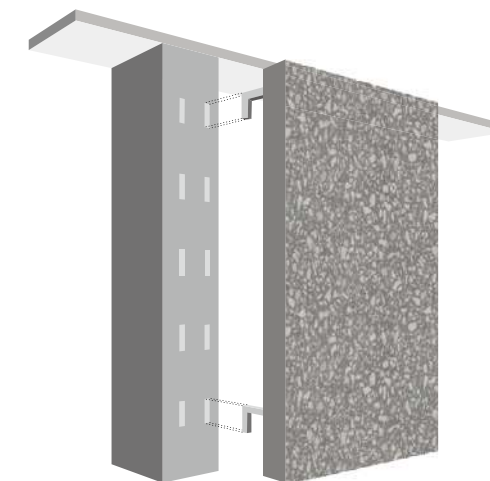
	PosART	Natural Marble	Artificial Marble
Surface Roughness	Ra < 0.4nm	Ra < 200nm	Ra < 4nm
Weight	About 6kg*/m ²	34kg/m ²	-
Hardness	(KH) ~6 / (VH) 490	(KH) ~4	(VH) 22
Eco-friendliness	Radon, As, Sb, Pb Free	Radon O	formaldehyde O
Maximum Production	1,219X2,500(mm)	1,200X1,800(mm)	750~1,400X3,000(mm)
Standard Delivery	2 Weeks	Store Inventory is important	
Supplier	POSCO Steeleon	Country of Origin (Europe, China, South America ETC)	

*Based on 0.8T PosMAC steel plate. *Hardness Notation VH (Vickers Hardness) & KH (Knoop Hardness) * Surface Roughness

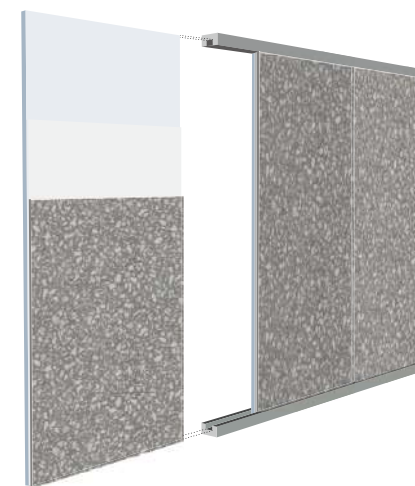
Example of Construction Method



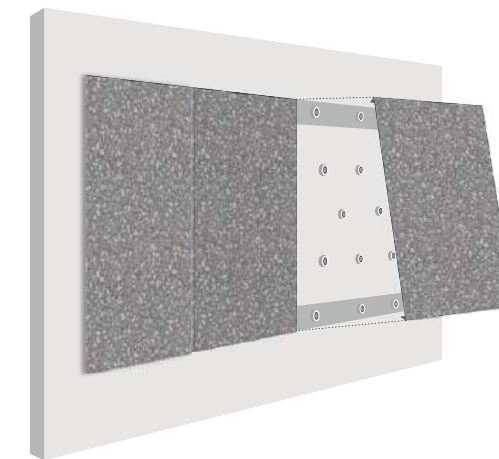
Epoxy Type



Hook Type



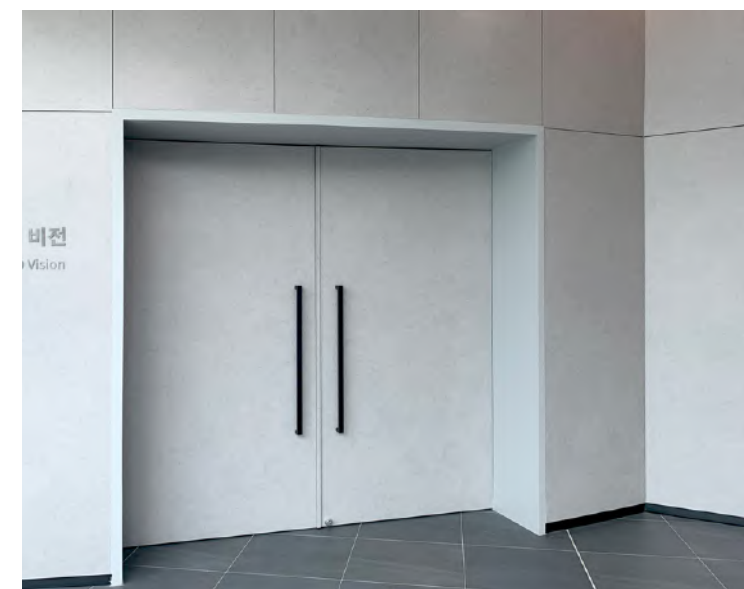
Mold Hook Type



Level Type

PosART Construction Case

POSCO Park1538
Interior wall



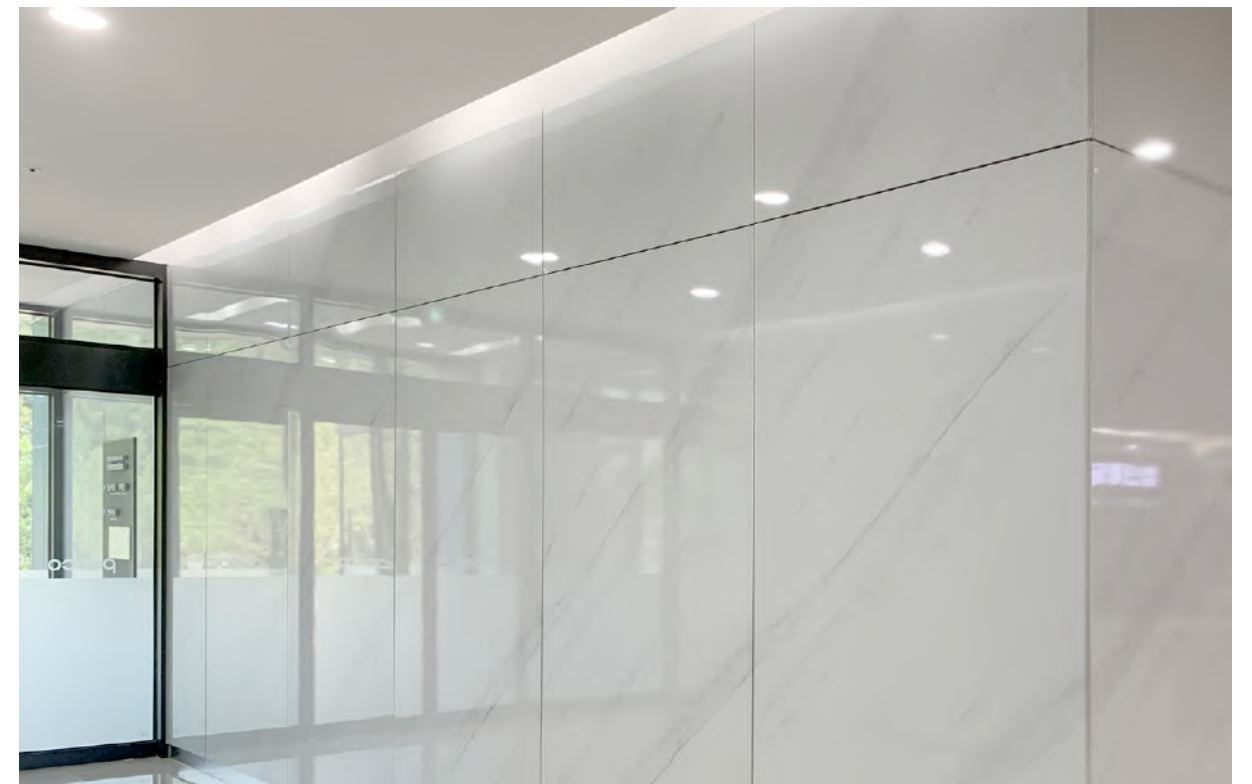
Bateig Azul [BAS083]
Lobby / Interior wall

PosART Construction Case

POSCO Dongchon Plaza
Interior Wall



Bianco Pulito [BAS037]
Lobby / Interior wall



PosART Construction Case

Daewoo Prugio Model House
Exterior



Calacatta Ibiza Black [BAS089]
Lobby / Exterior



Desert Night Gray [BAS086]
Interior wall / Exterior

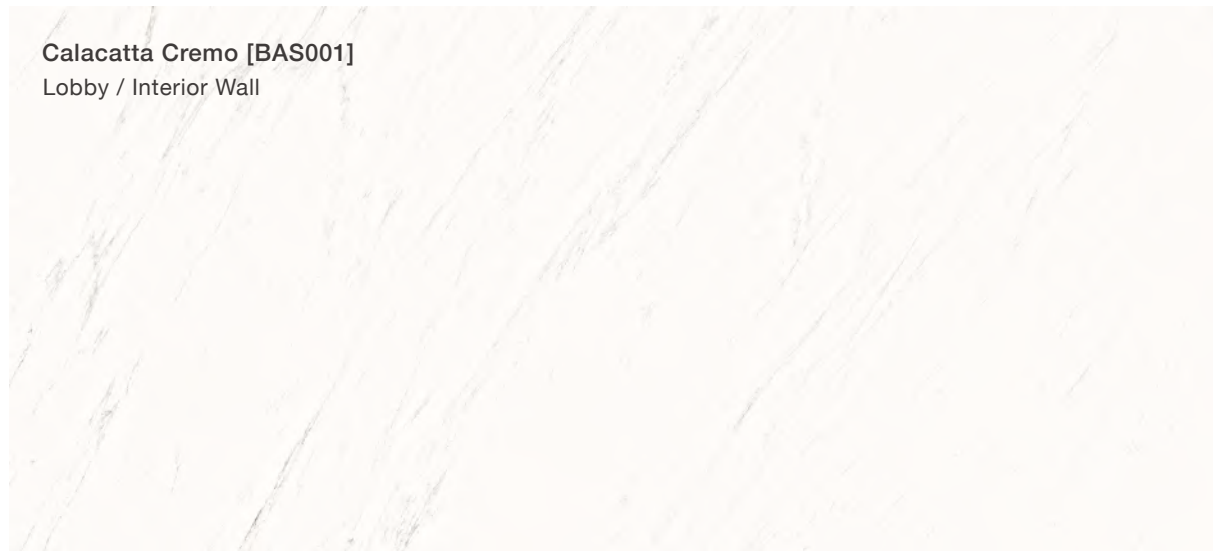


PosART Construction Case

The Sharp Prugio
Interior Wall

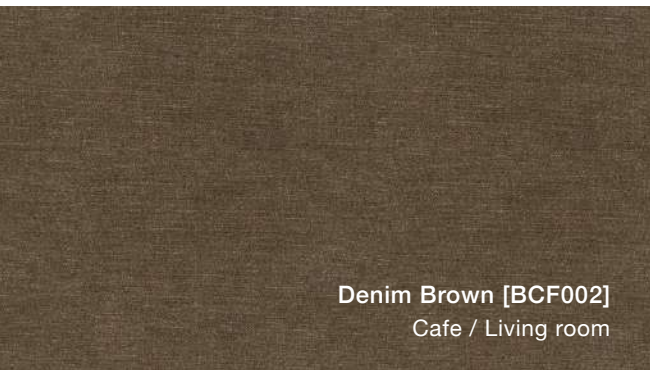
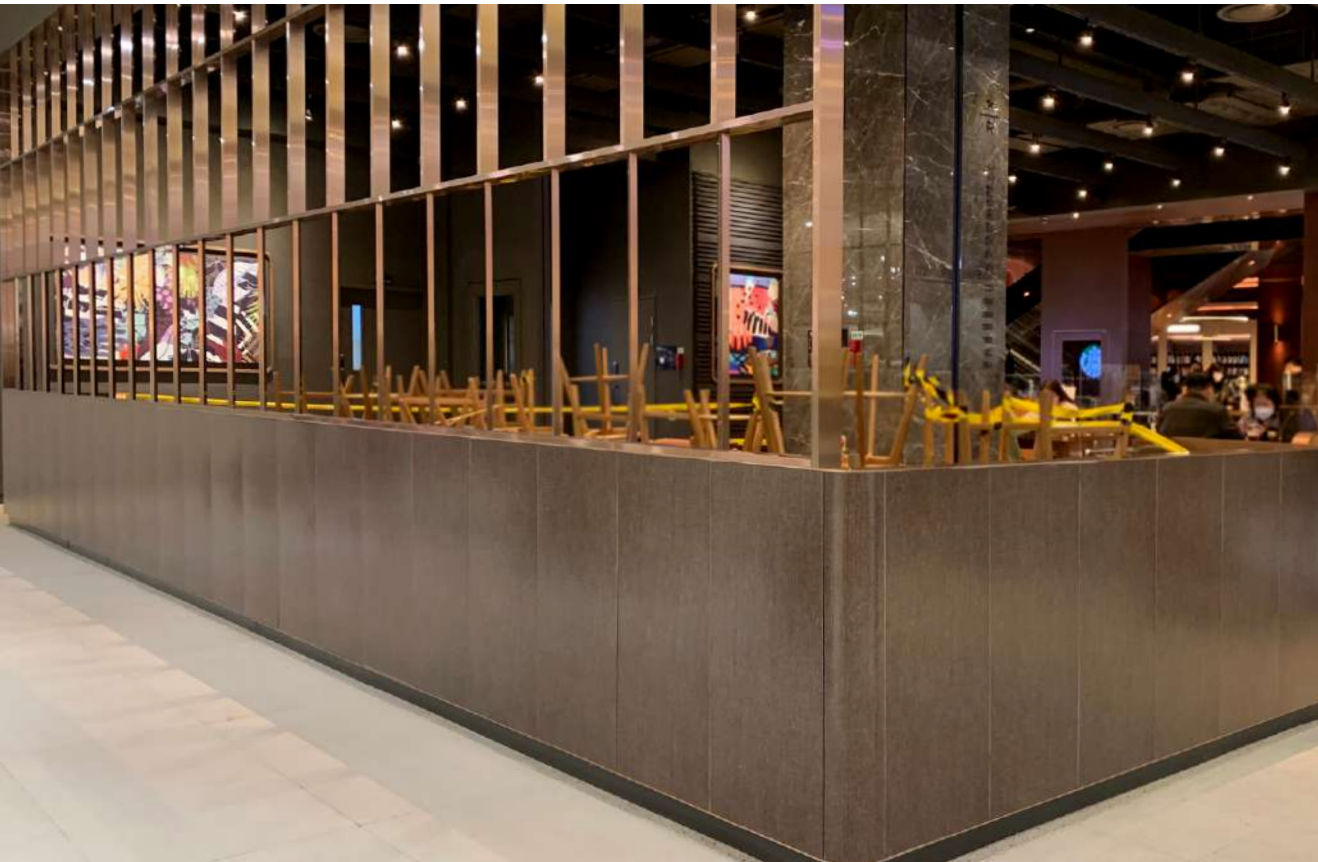


Calacatta Crema [BAS001]
Lobby / Interior Wall



PosART Construction Case

Starbucks Reserve The HYUNDAI Seoul Cafe

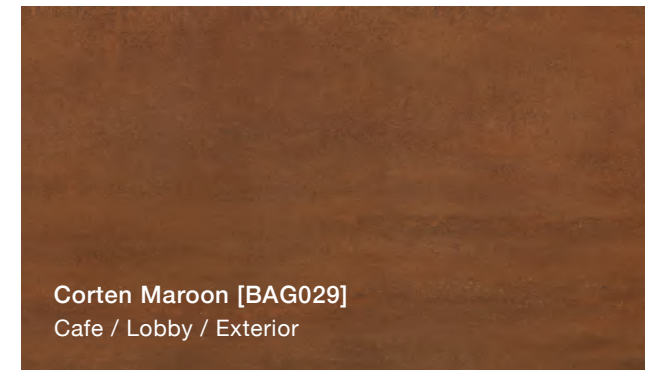
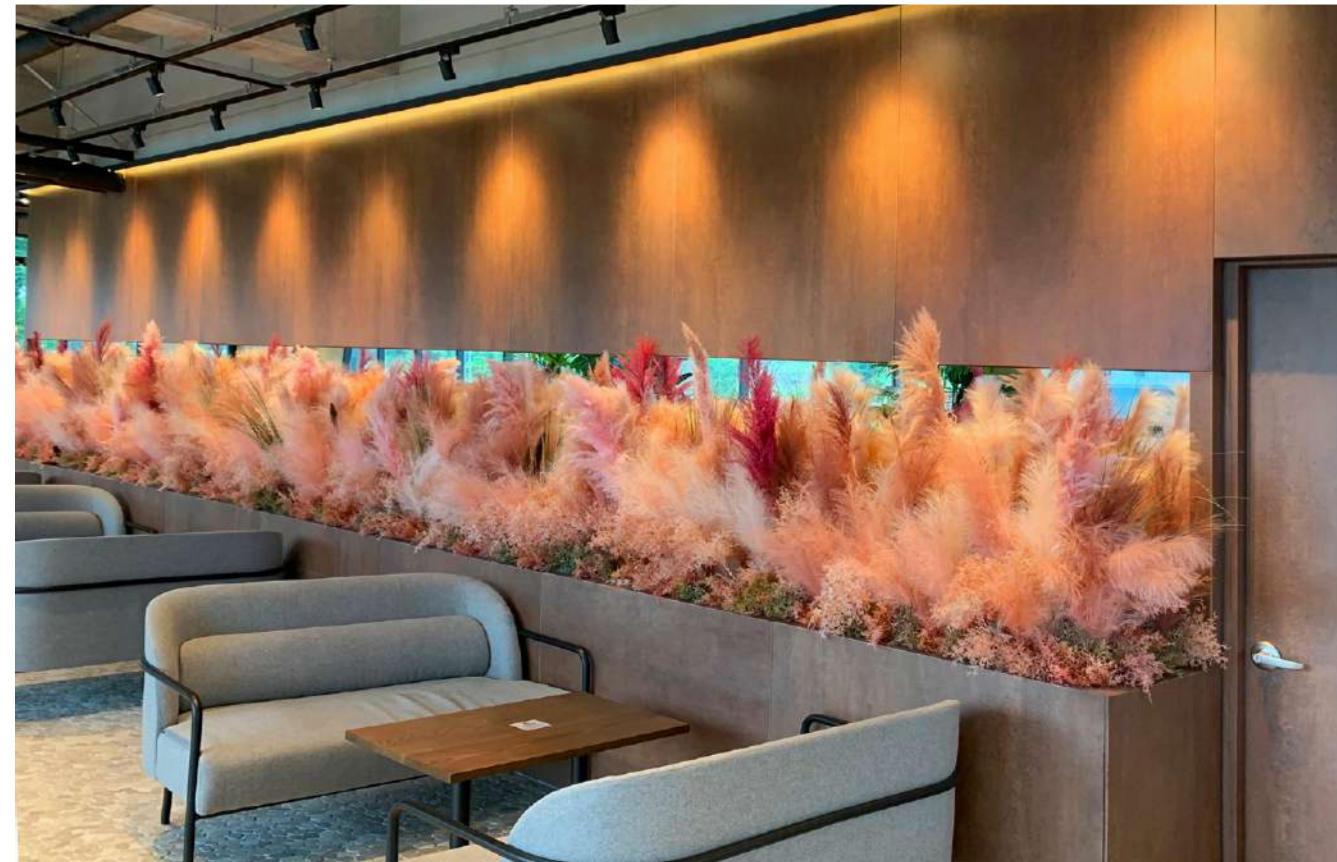


Denim Brown [BCF002]
Cafe / Living room



PosART Construction Case

Coffeebean Jeju Cafe



Corten Maroon [BAG029]
Cafe / Lobby / Exterior

PosART Construction Case

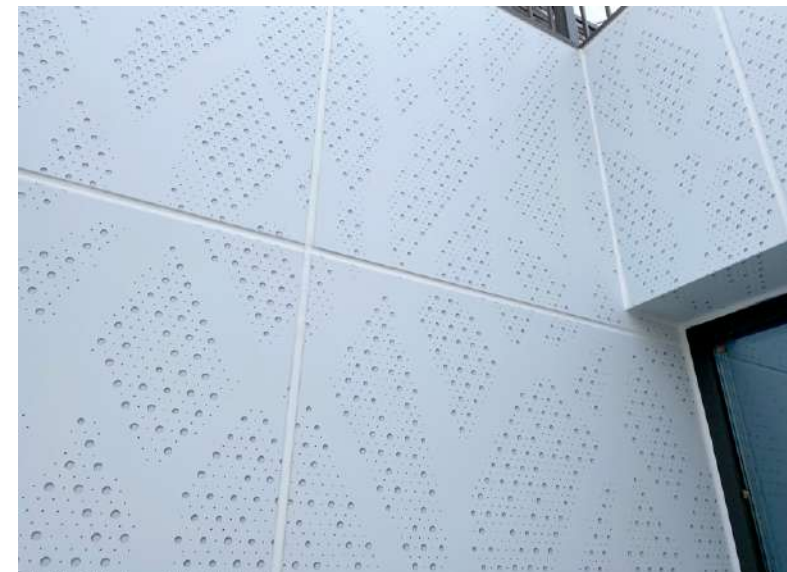
LH Goseong-gun Share House
Exterior



Custom Pattern
Motive: 만자문(卍字紋)

PosART Construction Case

LH Banghak-dong Senior House
Exterior



Custom Pattern
Motive: Tree Dot

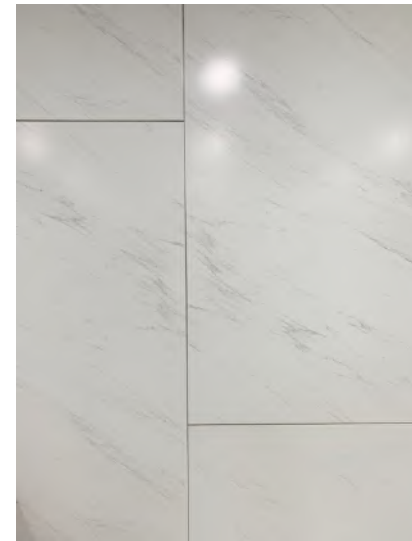
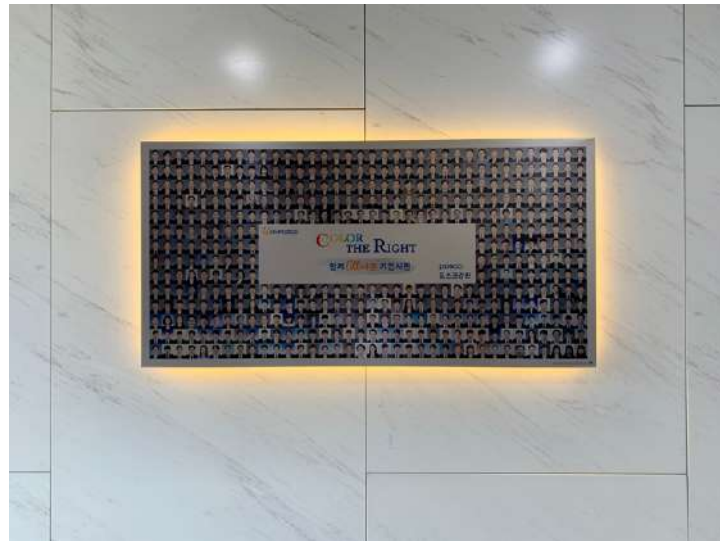
PosART Construction Case

POSCO Steeleon
Facade

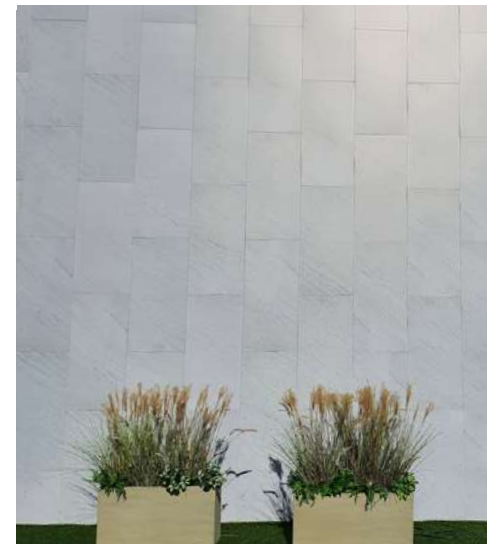


PosART Construction Case

POSCO A&C Innohive Modular House
Facade



Calacatta Crema [BAS001]
Lobby / Interior Wall



Basaltina [BCS001]
Lobby / Exterior / Interior Wall

PosART Construction Case

POSCO Center Seoul
Bathroom



Bright Wood [BCW007]
Kitchen / Interior wall

PosART Construction Case

LISQUARE Showroom
Kitchen



Classic Beige [BAS044]
Kitchen



Bianco Purito [BAS037]
Interior wall



Desert Night
Gray
[BAS086]
Hotel / Cafe

PosART Construction Case

15, Ichon-ro 88-gil, Yongsan-gu, Seoul
Living room



Calacatta [BAS004]
Living room / Bathroom

PosART Construction Case

15, Ichon-ro 88-gil, Yongsan-gu, Seoul
Bath room



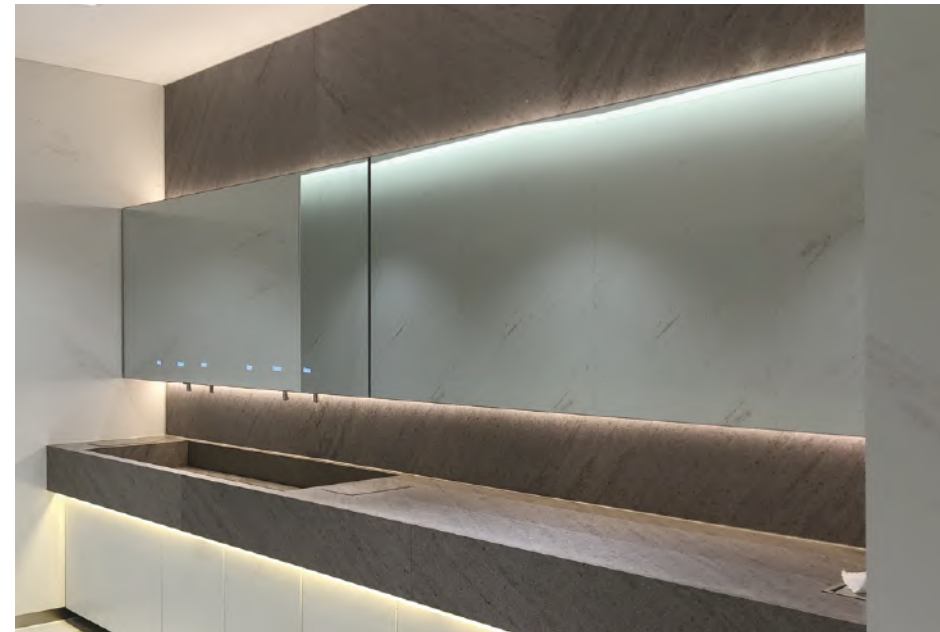
Zibri Statuario [BAS070]
Living room / Bathroom

PosART Construction Case

POSCO Crossroads Seoul
Bathroom



Calacatta Crema [BAS001]
Bathroom / Artwall



Basaltina [BCS001]
Bathroom / Artwall

PosART Construction Case

Seoul Danam Tower
Lobby



Basaltina [BCS001]
Lobby / Bathroom

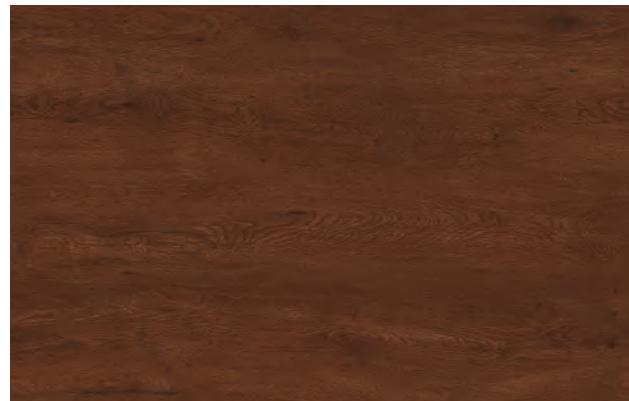


PosART Construction Case

Handong University
Lobby



Mahogany [BCW017]
Lobby / Interior Wall



PosART Construction Case

KOREA BUILD
Showroom



Calacatta Ibiza [BAS031]
Interior Wall / Exterior



Pietra Gray [BCS017]
Interior Wall



Calacatta Crema [BAS001]
Interior Wall

PosART Construction Case

EMART TRADERS Road Show_forest Kitchen Showroom



Teak Brwon [BCW018]
Interior Wall



Midnight Black [BAS155]
Lobby / Interior Wall



Calacatta Ibiza [BAS031]
Interior Wall / Exterior



Calacatta Gold [BAS134]
Interior Wall



Classic Beige [BAS044]
Bathroom / Veranda



Terrazzo Gray [BCS067]
Bathroom / Veranda

PosART New Collection

Warm Mood

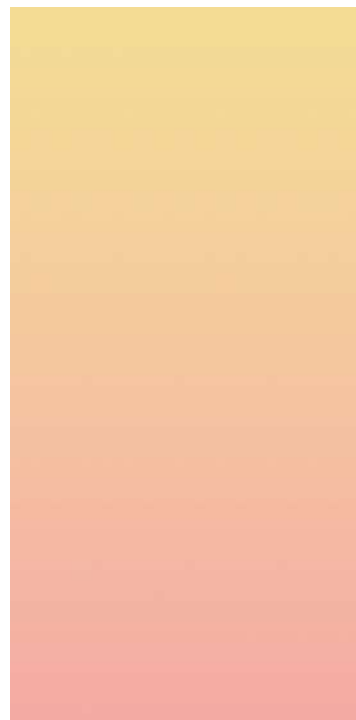
Warm and soft mood combined
mocha cream marble with maximal vein marble



Clean Wind

Harmonious curve design with the motif of a smooth curved pottery





Pastel Bonbon

Warm and sweet pastel gradation



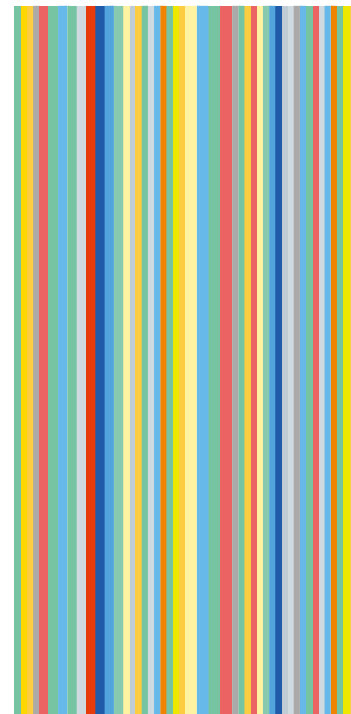
Stay Green

Translucent glass with leaves that create an eco-friendly and cozy space



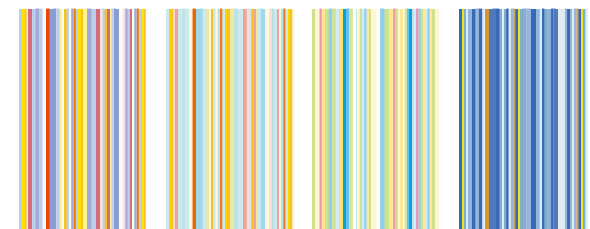
Bite Brown

White marble base with dark wood pieces



Multi Stripe

Dynamic and lively color movement representation



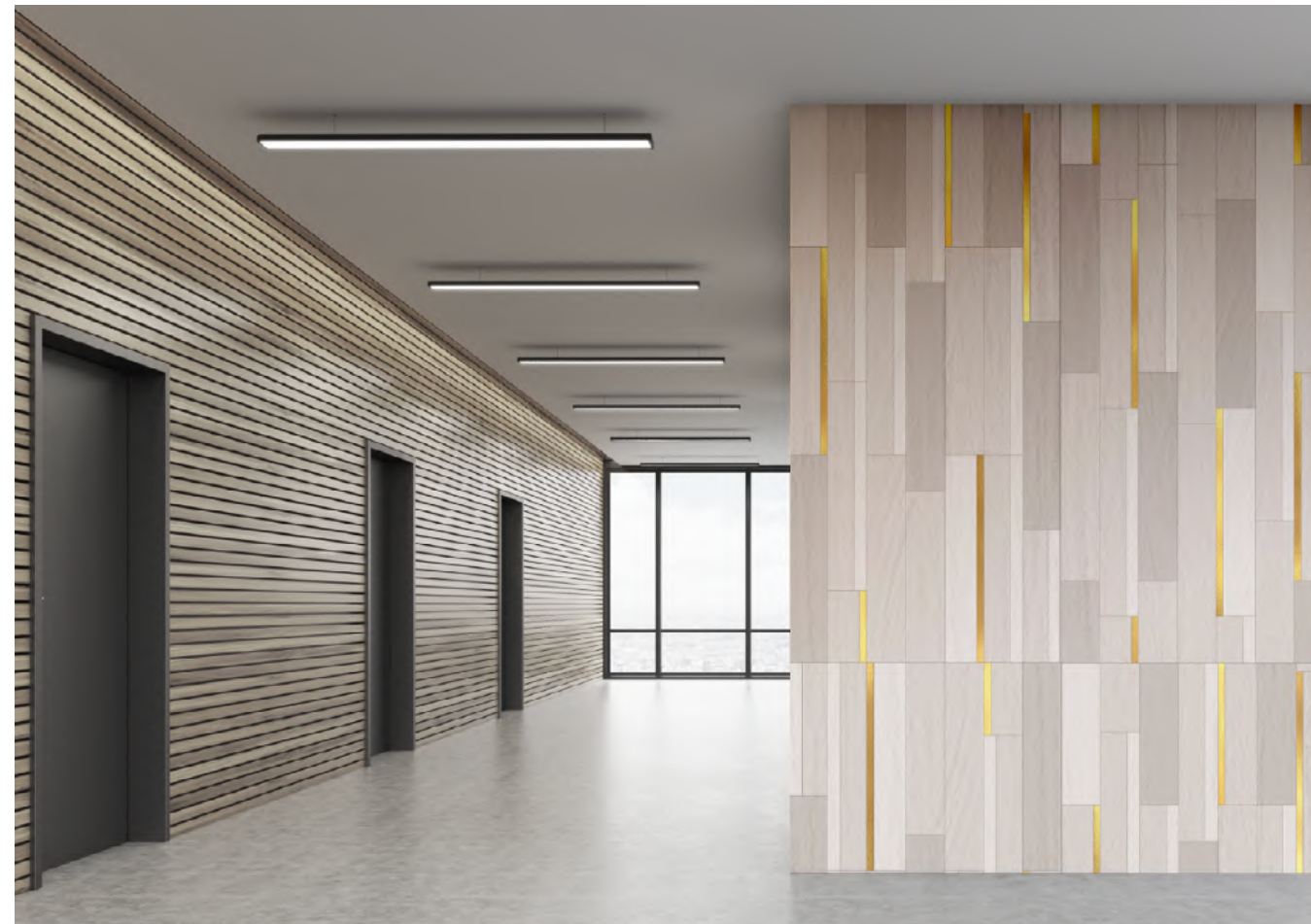


Marmara White Lay
Harmonious layout with vertical gray marbles



Imperial Mood
Combination of Neutral color Marble and gold point

PosART
New
Collection



PosART : Construction

You can select about 100 types of high-resolution stones, wood, fabric, and graphic pattern steel sheets in any size and quantity.



Stone



Wood



Fabric



Graphic

Calacatta [BAS004] 21S

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

Patterns



[BAS005]



[BAS006]



[BAS007]



[BAS008]



[BAS009]



[BAS161]



Bianco Pulito

[BAS037] 21S

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

Patterns



3300*3000mm 시공 예시



[BAS038]



[BAS039]



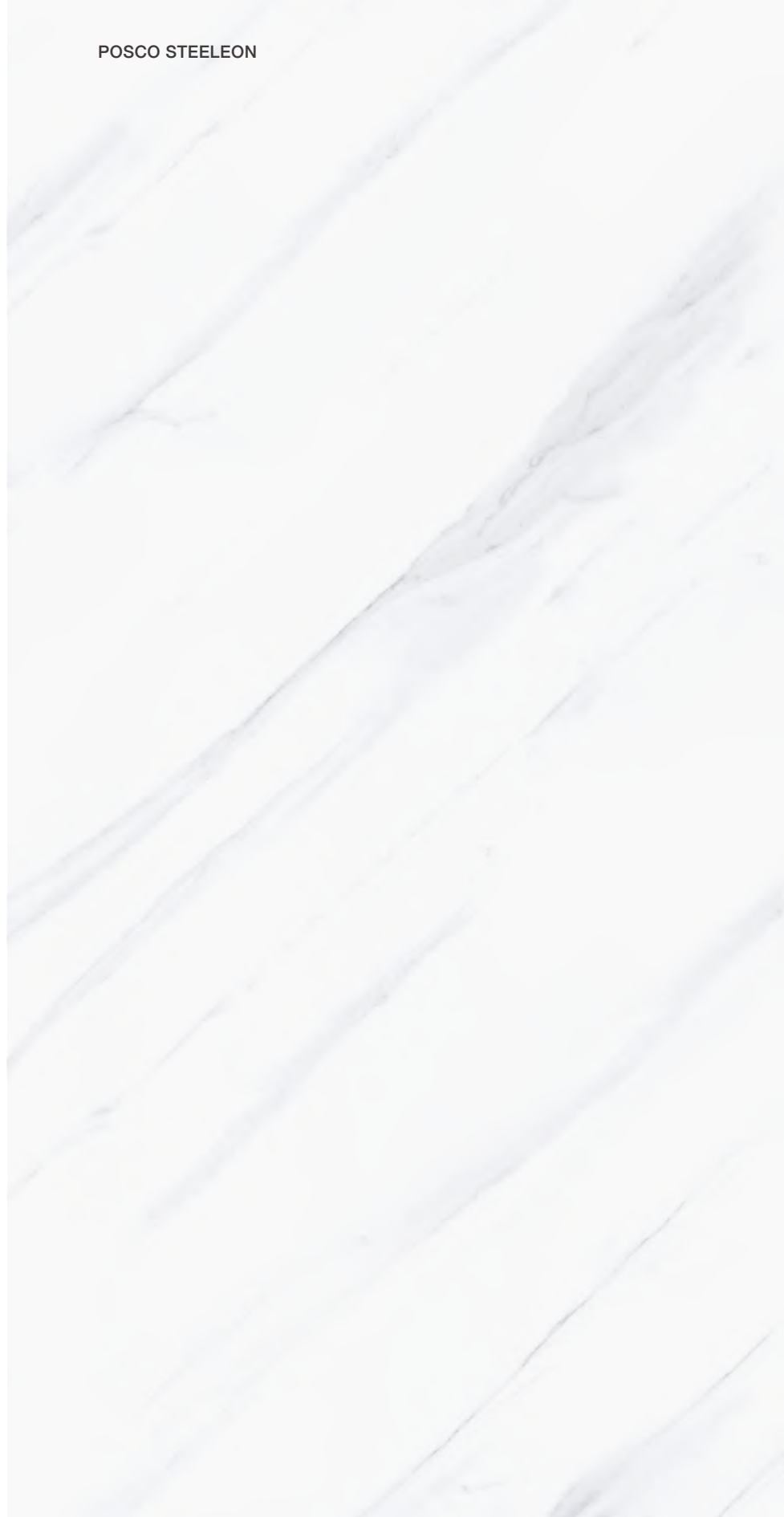
[BAS125]



[BAS126]



[BAS127]



Calacatta Ibiza

[BAS031] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

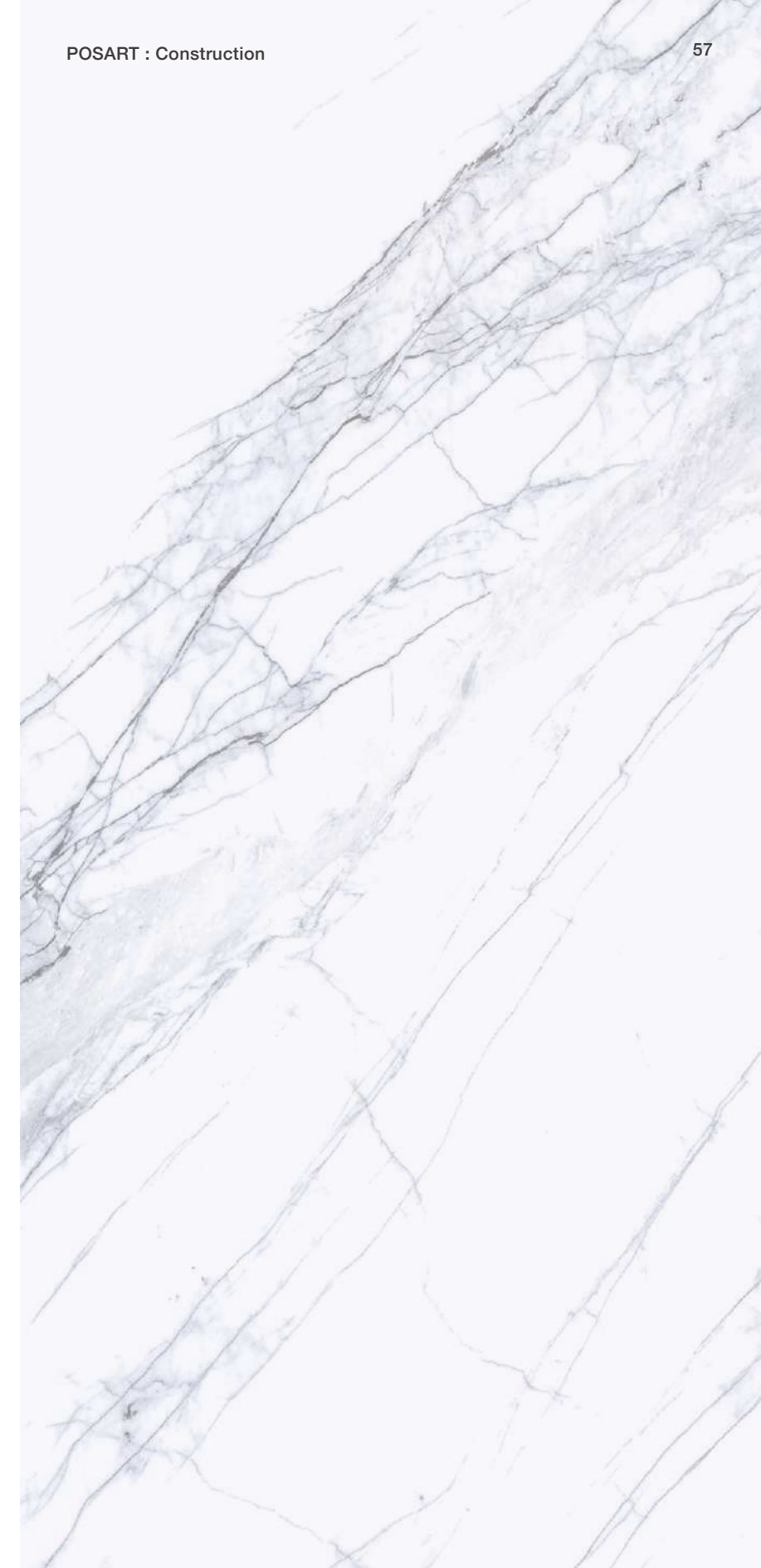
Patterns



[BAS032]



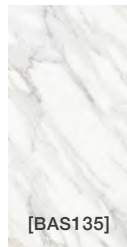
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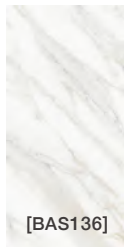
Calacatta Gold [BAS134] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

Patterns



[BAS135]



[BAS136]



Calacatta Crema [BAS001] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

Patterns



[BAS002]



[BAS003]



[BAS146]



[BAS147]



[BAS148]



Bianco Polare

[BAS140] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

Patterns



[BAS141]



[BAS142]



[BAS0143]

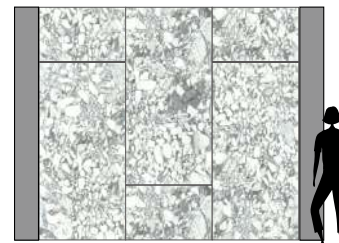


Arabescato

[BAS101] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

Patterns



3300*3000mm 시공 예시



[BAS102]



[BAS103]



Marmara White

[BAS119] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

Patterns



Calacatta Beige

[BAS043] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)



Desert Beige [BAS149] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

Patterns



Moca Cream [BAS107] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

Patterns



3300*3000mm 시공 예시



Classic Beige [BAS044] 1N

Type Stone
Use Living room
Study room
Size ~1219x2500(mm)

Patterns



[BAS045]



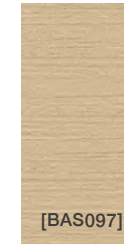
Trevertine Beige [BAS095] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

Patterns



[BAS096]



[BAS097]



Concrete Mud [BCS080] 1N

Type Stone
Use Kitchen / Bathroom
Size ~1219x2500(mm)

3D Print O



Bateig Azul

[BAS083] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

Patterns

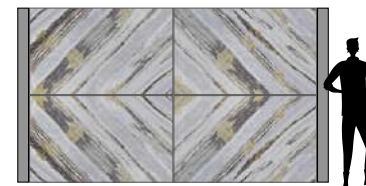


Olive

[BAS053] 1N

Type Stone
Use Living Room Artwall
Size ~1219x2500(mm)

Patterns



4200*2200mm 시공 예시



Sand Rift [BAS026] 1N

Type Stone
Use Living Room Artwall
Size ~1219x2500(mm)

Patterns



Snow Orchid [BAS056] 21S

Type Stone
Use Hotel / Cafe
Size ~1219x2500(mm)

Patterns



Arabescato

[BAS013] 2N

Type Stone
Use Hotel / Cafe
Size ~1219x2500(mm)

Patterns



[BAS014]



[BAS015]



[BAS016]



Pietra Gray

[BCS017] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)

3D Print O

Patterns



[BCS018]



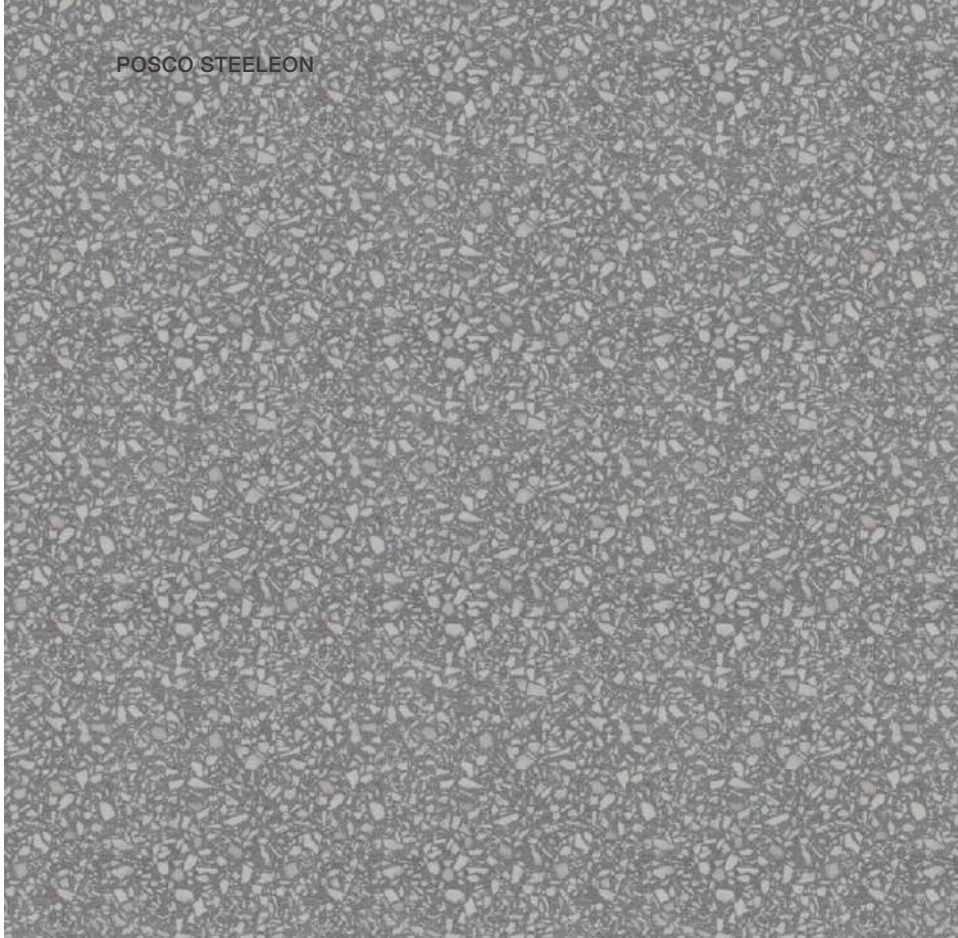
[BCS019]



Terrazzo Gray

[BAS067] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)



양화백

[BCS007] 1N

Type Stone
Use Large Building
Interior Wall
Size ~1219x2500(mm)
3D Print O



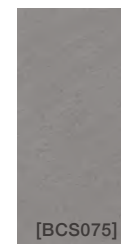
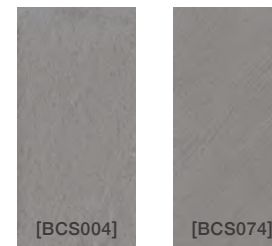
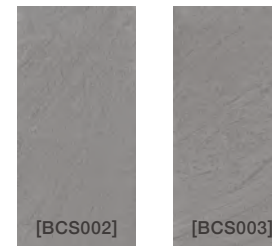
Basaltina

[BCS001] 1N

Type Stone
Use Interior Wall
Size ~1219x2500(mm)
3D Print O



Patterns



Blue Pearl

[BAS064] 1N

Type Stone

Use Large Building
Interior Wall

Size ~1219x2500(mm)

Ubatuba

[BAS050] 2N

Type Stone

Use Large Building
Interior Wall

Size ~1219x2500(mm)

Midnight Black

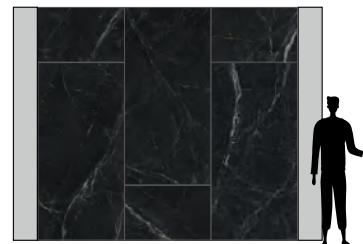
[BAS155] 2N

Type Stone

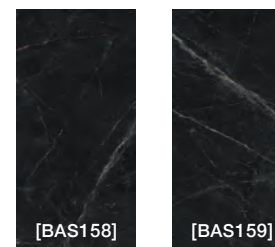
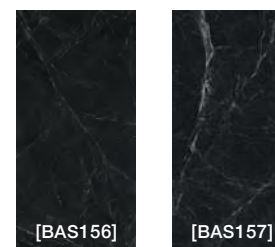
Use Large Building
Interior Wall

Size ~1219x2500(mm)

Patterns



3300*3000mm 시공 예시



Nero Marquina [BAS113] 2N

Type Stone
Use Hotel / Cafe
Size ~1219x2500(mm)

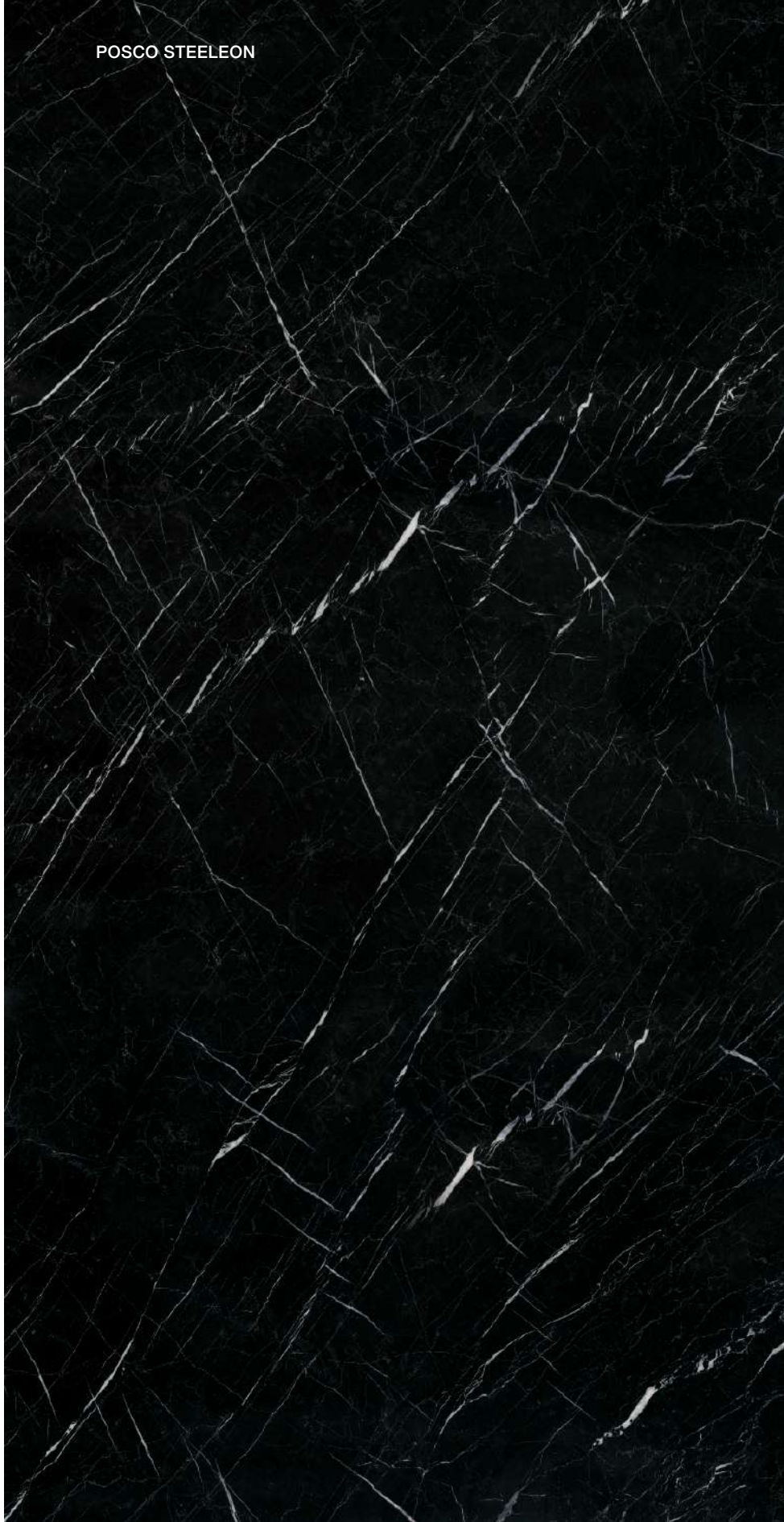
Patterns



[BAS114]



[BAS115]



Desert Night Black [BAS075] 2N

Type Stone
Use Hotel / Cafe
Size ~1219x2500(mm)



Dalmata

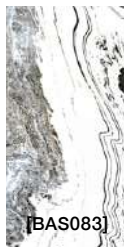
[BAS049] 2N

Type Stone
Use Hotel / Cafe
Size ~1219x2500(mm)

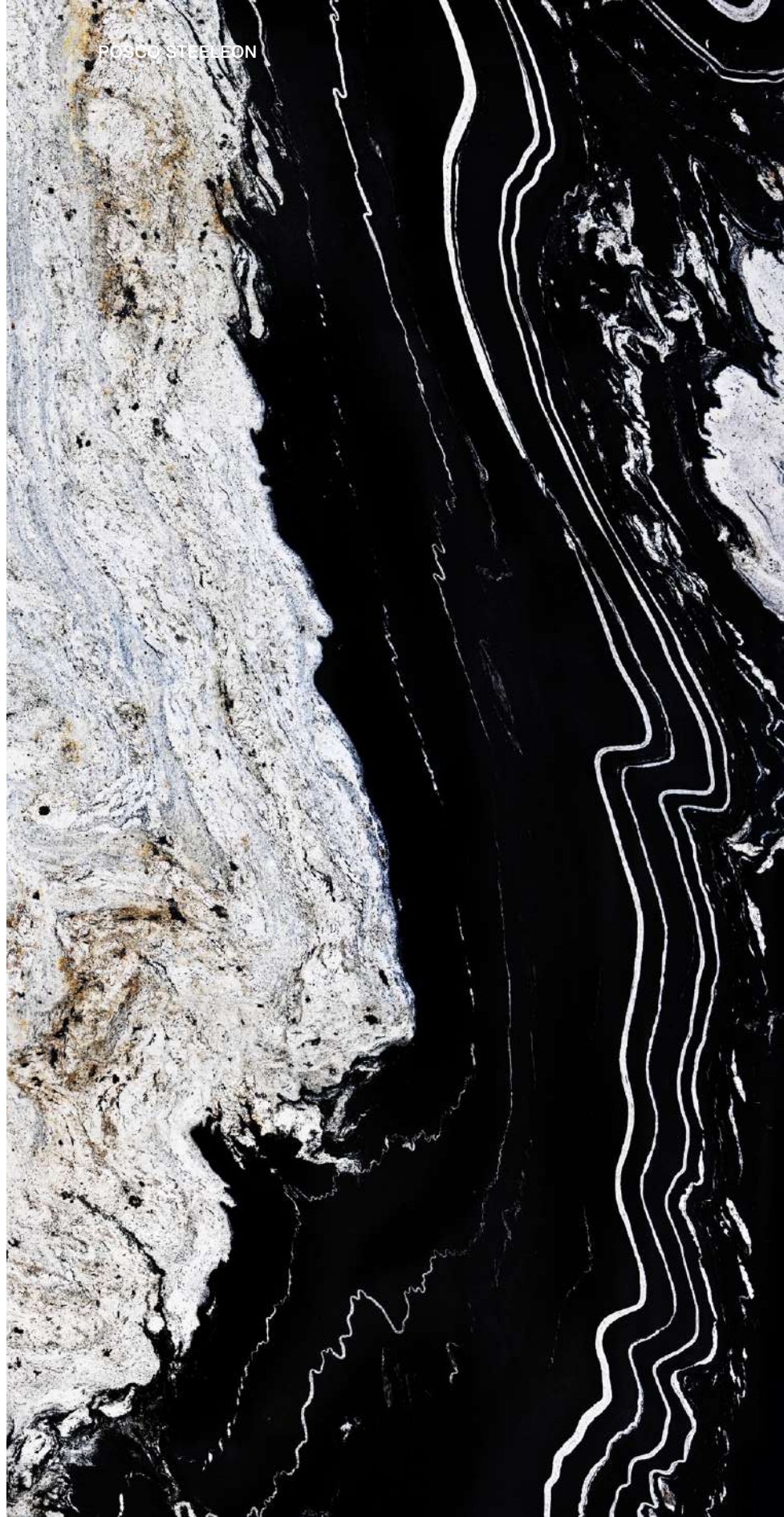
Patterns



[BAS082]



[BAS083]



Hinoki Wood

[BCW010] 1N

Type Wood
Use Interior Wall
Size ~1219x2500(mm)

3D Print O

Wood White

[BCW015] 1N

Type Wood
Use Hotel / Cafe
Size ~1219x2500(mm)

3D Print O



Bright Wood

[BCW007] 1N

Type Wood
Use Interior Wall
Size ~1219x2500(mm)

3D Print O

Maple Oat

[BCW001] 1N

Type Wood
Use Interior Wall
Size ~1219x2500(mm)

3D Print O



Wood Latte

[BAW020] 2N

Type Wood
Use Interior Wall
Size ~1219x2500(mm)

3D Print O



Wood Creme**[BCW017] 1N**

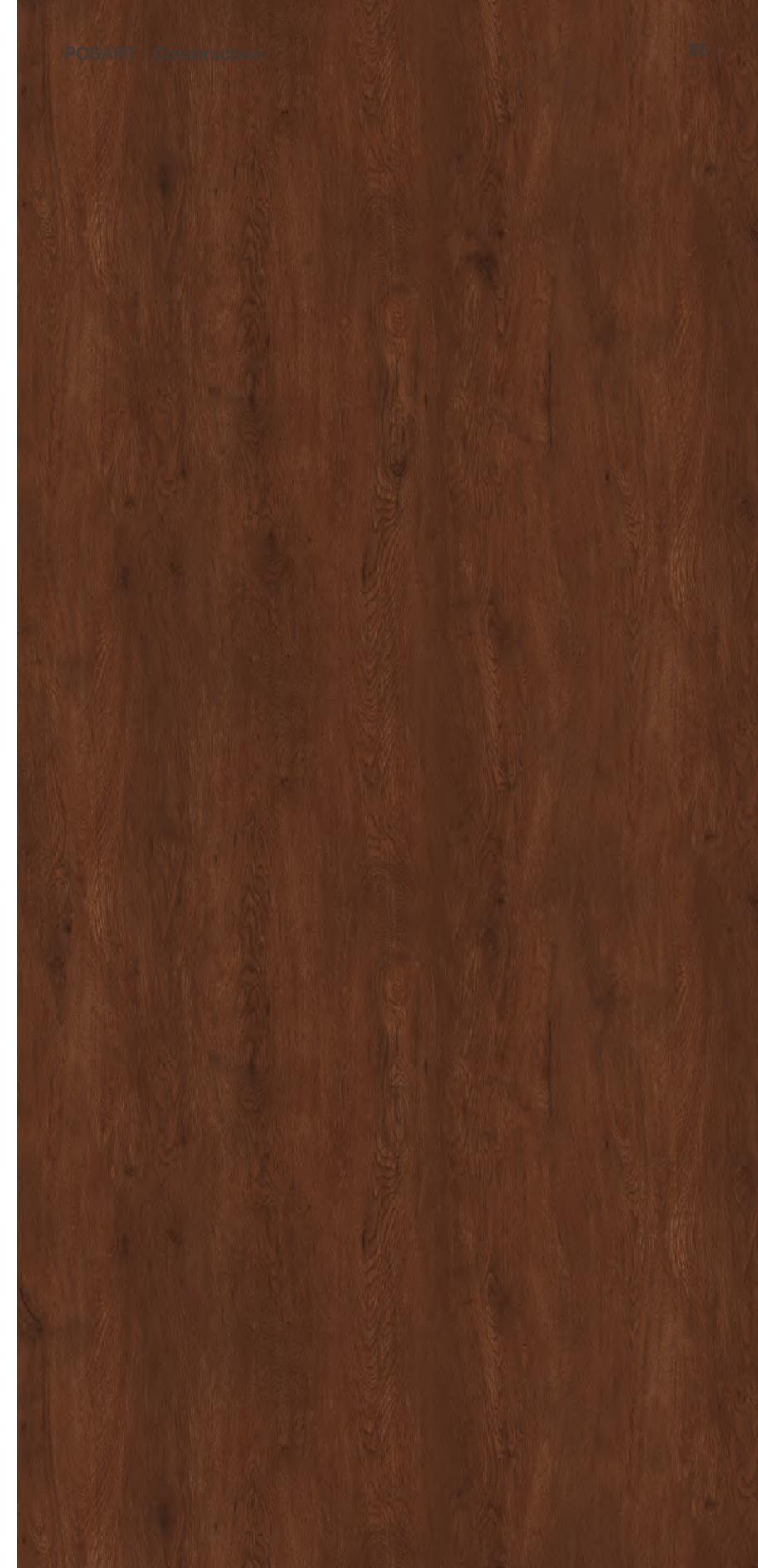
Type Wood
Use Interior Wall
Size ~1219x2500(mm)

3D Print O**Teak Brown****[BCW018] 1N**

Type Wood
Use Interior Wall
Size ~1219x2500(mm)

3D Print O**Mahogany****[BCW017] 2N**

Type Wood
Use Interior Wall
Size ~1219x2500(mm)

3D Print O

Walnut Saddle

[BCW019] 1N

Type Wood
Use Interior Wall
Size ~1219x2500(mm)

3D Print O

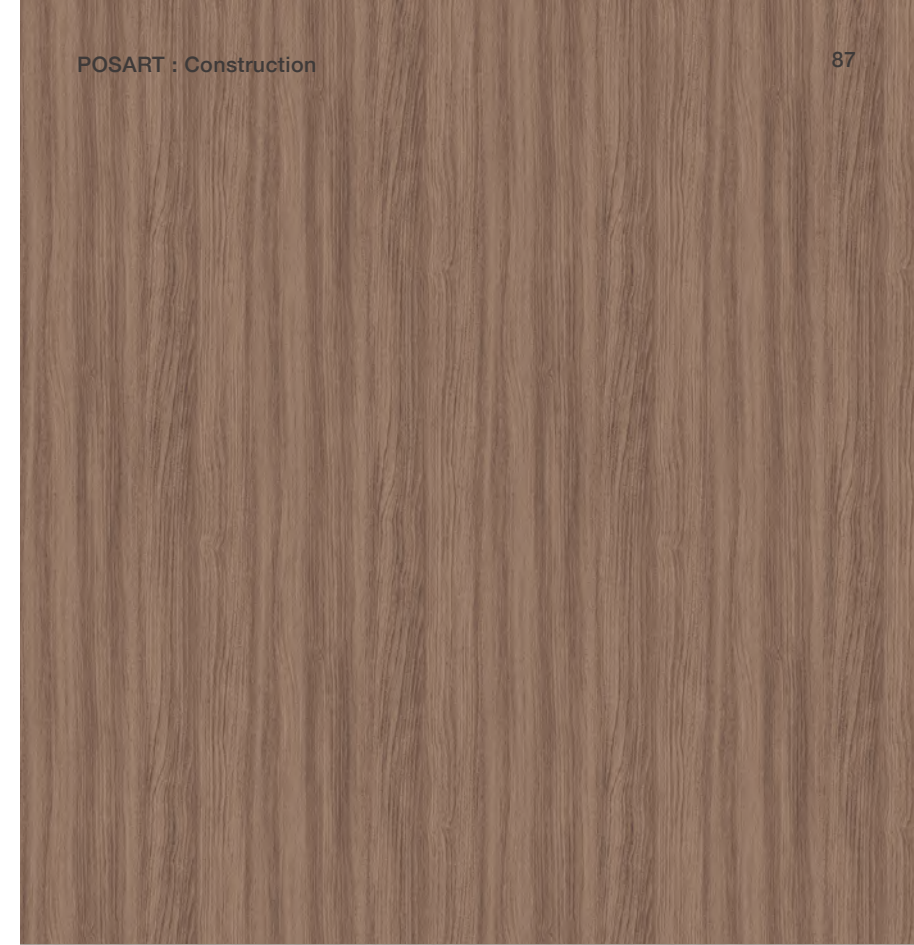


Radiata Brown

[BCW003] 1N

Type Wood
Use Interior Wall
Size ~1219x2500(mm)

3D Print O



Leather White

[BCF017] 1N

Type Fabric
Use Interior Wal
Size ~1219x2500(mm)

3D Print O



Neat Beige

[BCF020] 21S

Type Fabric

Use Interior Wall

Size ~1219x2500(mm)

3D Print O

Fabric Jade

[BCF021] 1N

Type Fabric

Use Interior Wall

Size ~1219x2500(mm)

3D Print O

Hairline Natural

[BCG023] 1N

Type Graphic

Use Kitchen / Bathroom

Size ~1219x2500(mm)

3D Print O

Prism Tile

[BAG010] 1N

Type Graphic

Use Interior Wall

Size ~1219x2500(mm)

3D Print O

Denim Brown

[BCG031] 1N

Type Graphic
Use Hotel / Cafe
Size ~1219x2500(mm)



Rust

[BCG014] 2N

Type Graphic
Use Hotel / Cafe
Size ~1219x2500(mm)
3D Print O



Corten Maroon

[BAG029] 1N

Type Graphic
Use Hotel / Cafe
Size ~1219x2500(mm)

Patterns



[BAG030]



[BAG031]

Corten Hexagon

[BCG005] 2N

Type Graphic
Use Hotel / Cafe
Size ~1219x2500(mm)
3D Print O

Corten Geo Lux

[BCG016] 2N

Type Graphic
Use Hotel / Cafe
Size ~1219x2500(mm)
3D Print O

Corten Noir

[BAG035] 1N

Type Graphic

Use Interior Wall

Size ~1219x2500(mm)

3D Print O

Patterns



Fractal Matte

[BCG022] 1N

Type Graphic

Use Interior Wall

Size ~1219x2500(mm)

3D Print O



PosART
Danam Building
Remodeling

2020.05.06

Namdagemun Original Landmark Danam Building, Wearing New Clothes with PosART!

2020.05.06



▲ 남대문로에 위치한 단암빌딩 전경, 대대적인 리모델링작업을 거친 모습이다. [사진 제공 = 포스코]

단암빌딩은 2018년 대대적인 리모델링을 단행했다. 노후화된 부분을 보수하고 상아색 노출 콘크리트로 마감됐던 외벽에 검은빛 테라코타 패널과 유리, 알루미늄 시트를 입혔다. 건물의 얼굴과도 같은 로비층도 새 옷을 입게 됐다. 역사적인 건물인 만큼 재료의 선택에 신중을 기했는데 바살티나 무늬의 포스아트 내장재로 벽을 감쌌다.

포스아트는 포스코가 최초로 상용화한 신개념 건축자재로 포스코의 강재 표면에 다양한 이미지를 자유롭게 프린팅할 수 있다. 포스아트 중에서 이번에 쓴 포스마블은 천연 대리석 무늬를 인쇄한 독특한 재료다. 천연 대리석의 느낌을 구현하면서도 그에 비해 저렴하고 시공과 보수가 용이하다. 인조 대리석에서 문제가 되는 라돈을 걱정할 필요가 없고 이후 재활용의 가능성도 큰 친환경 재료다. 또한 무늬나 가공을 위한 별도의 금형 제작이 필요 없이 맞춤 인쇄가 가능하다. 단암빌딩의 바살티나 벽은 오돌토돌한 표면의 질감과 그레이톤의 색상이 특징적이다. 이번 단암빌딩도 기존 벽면 대리석 타일은 그대로 둔 채 그 위에 앵커를 설치해 포스아트 내장재를 붙이는 건식 공법으로 시공했다. 원래 건물의 벽면을 철거하지 않으므로 공기도 단축하고 시공도 보다 용이하게 할 수 있다는 것도 큰 장점이다.

출처: 포스코 뉴스룸에서 제공하는 기사입니다.

PosART
'Innovation of
the Year Award'

2019.10.15

POSCO Colored Steel Plate, won 'Innovation of the Year Award' from the World Steel Association

2019.10.15



▲ 포스코 최정우 회장(오른쪽)이 세계철강협회 2019 스틸리어워드에서 올해의 혁신상을 수상하고 있다. [사진 제공 = 포스코]

포스코는 최근 멕시코 몬테레이에서 열린 제10회 세계철강협회 스틸리 어워드 시상식에서 회사의 컬러강판인 포스아트(PosART)가 '올해의 혁신상'을 받았다고 15일 밝혔다.

스틸리 어워드는 지난 1년 동안 올해의 혁신상을 비롯해 지속가능경영(Sustainability), 전과정평가(Life Cycle Assessment), 교육·훈련(Education and training), 언론(Journalist) 등 모두 7개 부문에서 철강산업 발전에 크게 기여한 철강사와 언론인이 받는다. 세계철강협회 내·외부 전문가로 구성된 심사위원들이 부문별로 평가해 최종 수상자를 선정한다.

포스아트 강판은 기존 프린트강판에 비해 해상도가 최대 4배이상 높고 완벽한 풀컬러(Full Color)로 한장 한장 다르게 정밀 디자인과 인쇄가 가능하다. 또 평면(2D) 강판에 입체감을 가진 3D 질감으로도 구현할 수 있다. 개발된 잉크도 포스코 고유의 친환경 철강용 잉크다.

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출처: 매일경제에서 제공하는 기사입니다.

INFINELI

INNOVILT

posco
포스코스틸리온

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