



Portland
eco

WHO WE ARE

Portland Eco is one of the trusted names in the supply and manufacturing of specialized construction materials and modular interior applications. Our expertise in the development industry is vast and we fully understand the needs of our clients.

We operate across Asia and have completed projects in Thailand, Cambodia, China and the Philippines.

- The Light New York Condominium, Bangkok, Thailand
- Mayfair Place, Bangkok, Thailand
- Cube Condominium, Bangkok, Thailand
- Julio Vargas Townhouse, Makati City, Philippines
- Xiang Yi Flower City, Shanghai, PRC
- Sheraton Shanghai Hongkou Hotel, Shanghai, PRC
- Poly Leaf, Shanghai, PRC
- Peking Jade Mansion, Beijing, PRC
- Ou Xiang Villa, PRC
- Diamond One, Phnom Penh, Cambodia



OUR
PRODUCTS

www.portland-eco.com



OUR PRODUCTS

Tech Stone

Tech Stone is an eco-friendly architecture granite coating solution that has a variety of applications on both interior and exterior finishes.

Our products mimic the actual color and texture of expensive granite stones. Easy to apply and can be used on various shapes and surfaces. With Tech Stone, you will be able to achieve the finish you want at a significantly lower cost. It can be used on interior and exterior walls, cornice, accent wall features, regular and irregular shaped wall décor and more.

- High granite simulation
- Adaptive architectural design
- Low Maintenance



OUR PRODUCTS

High Granite Simulation

Tech Stone is a water based multi-color liquid granite coating system. It is a thick weather-shield coating with inorganic stone materials combined with high-technology water based resin which is an excellent alternative for natural granite.



Large grain



Fine grain

**Available colors vary and can be customized*



Tech Stone Features

OUR PRODUCTS

Adaptive Architectural Design

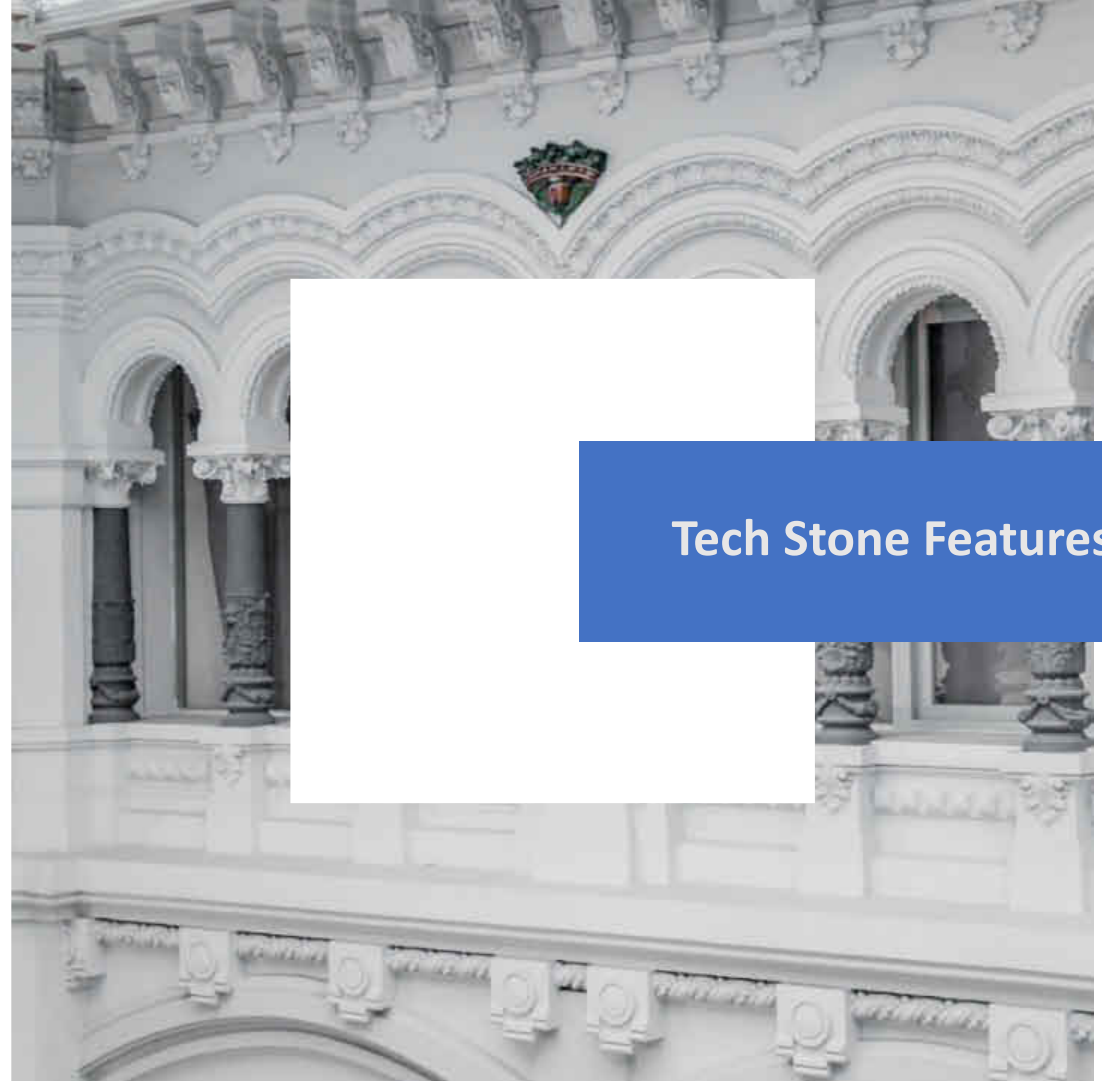
Tech Stone is not limited to flat surfaces. It can also be applied to various surface shapes and highlight architectural designs forming the desired granite-like effect.



Interior and exterior walls



Irregular shapes and contours

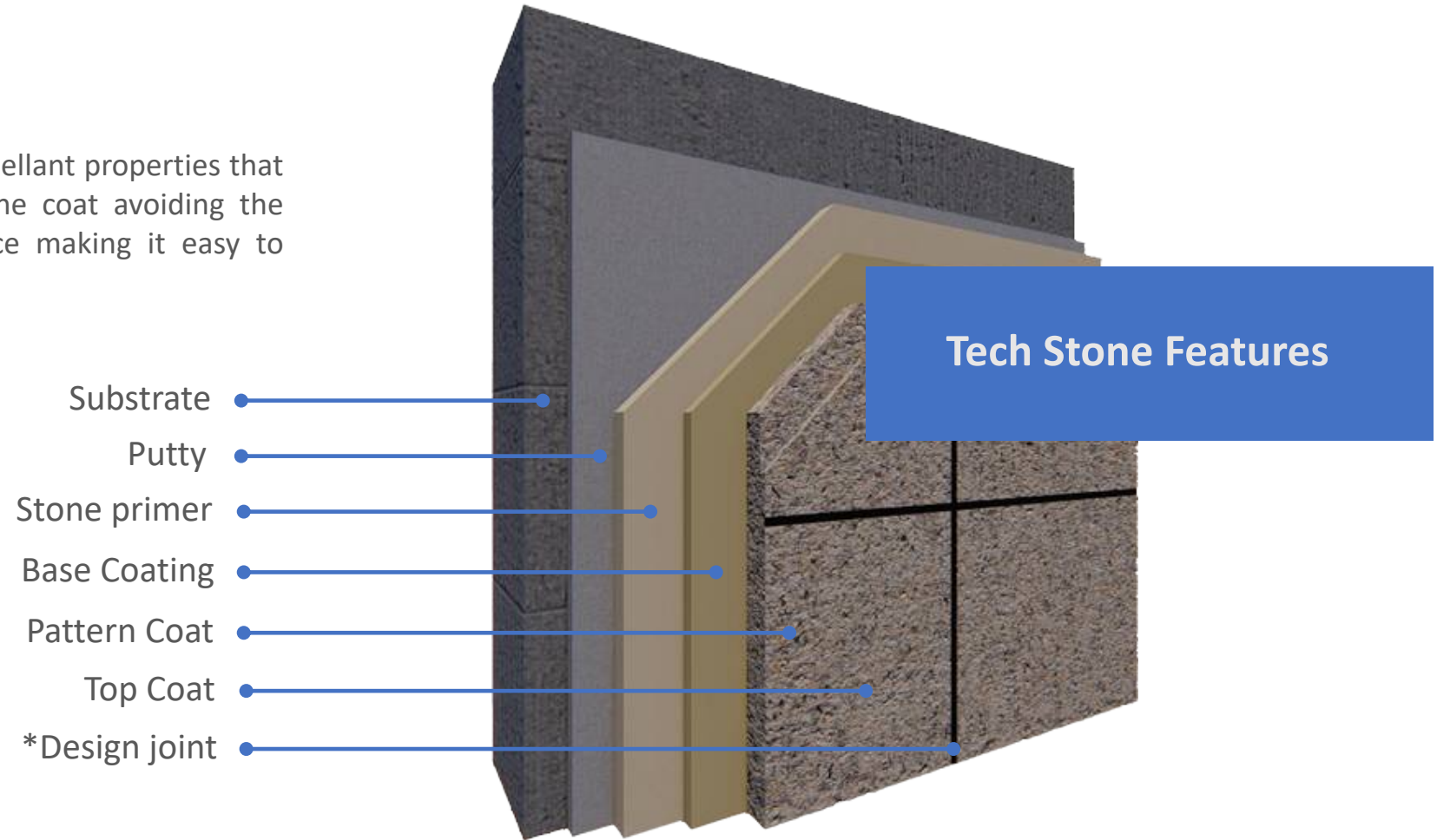


Tech Stone Features

OUR PRODUCTS

Low Maintenance

Tech Stone has active stain and water repellent properties that prevents water from permeating into the coat avoiding the growth of fungi, algae and efflorescence making it easy to clean and maintain.



**Design joint is optional*



TECHNICAL SPECIFICATIONS

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Product profile

Tech Stone W-series coating system is a revolutionary coating system that simulates granite. It features advance Nano technology making it water repellent and prevent the formation of algae and fungi.

Performance

- Bio-degradable and environment friendly water-based coating system.
- Self cleaning in the rain and easy to maintain.
- Variety of colors and pattern texture.
- Highly durable and can withstand extreme weather conditions.

TECHNICAL SPECIFICATIONS

Tech Stone W-Series Colored Base Coat

Particulars	Description
Base	Tech Stone high performance water-based composite resin with natural pigments
Function	Provide background color
Appearance	Single color emulsion
Application	Spray or rolled
Dilution	Water dilution by 0-20%. Stir before application
Consumption	0.25-0.40 kg/m . May vary due to substrate roughness and application method
Drying time	4 hours surface drying, 4 hours of recoating time, 8 hours of actual drying (temperature: 25°C, relative humidity: 80%
Storage	Cool and dry place (5°C – 35°C). Not exposed to direct sunlight

TECHNICAL SPECIFICATIONS

Tech Stone W-Series Pattern Coat

Particulars	Description
Base	Tech Stone high performance water-based composite resin with natural pigments and quartz sand
Function	Simulates the granite pattern
Appearance	Multi-color emulsion
Application	Sprayed using a specialized spray gun
Dilution	NO dilution, NO stirring before preparation. Mix by transferring from one container to another
Consumption	0.5-0.90 kg/m . May vary due to substrate roughness and application method
Drying time	4 hours surface drying, 4 hours of recoating time, 24 hours of actual drying (temperature: 25°C, relative humidity: 80%)
Storage	Cool and dry place (5°C – 35°C). Not exposed to direct sunlight

TECHNICAL SPECIFICATIONS

Tech Stone Silicone Water Repellant Top-Coat

Particulars	Description
Product profile	Composed of waterborne fluorocarbon emulsion, acrylic emulsion and other additives. Generally used as top-coat.
Performance characteristics	Excellent weather and UV resistance. Anti-alkaline, algae and mildew. Stain resistance, self cleaning and hydrophobic.
Classifications	High gloss, semi gloss and matte
Consumption	0.10-0.15 kg/m . May vary due to substrate roughness and application method
Dilution	Water dilution by 0-10% . Stir before application
Application	Apply 2 coats by spraying or by roller
Drying time	12 hours actual drying (temperature: 25°C, relative humidity: 80%)
Substrate requirement	Level the substrate until it meets the national intermediate plastering requirement. Required substrate strength should be above 5kgf/cm. Keep clean and dry
Weather condition	Application temperature 5°C to 40°C, relative humidity below 85%, wind speed less than 3km/s.



SAMPLE PROJECTS



SAMPLE PROJECTS

**The Light New York
Condominium**
Bangkok, Thailand

SAMPLE PROJECTS

The CUBE
Bangkok, Thailand



SAMPLE PROJECTS

Diamond One
Phnom Penh, Cambodia

SAMPLE PROJECTS

Sheraton Shanghai Hongkou Hotel Shanghai, China



SAMPLE PROJECTS

Peking Jade Mansion Beijing, China



SAMPLE PROJECTS

Julio Vargas Townhouse
Taguig City, Philippines



THANK YOU

BIR Form No. **2303**
 Revised July 1997

9RC000542367

OCN

CERTIFICATE OF REGISTRATION

TIN 010-104-135-000	NAME PORTLAND ECO DEVELOPMENT CORPORATION	REGISTRATION DATE 08/15/2018
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REGISTERED ADDRESS UNIT 103 COL. EFREN R. ZAIDE BLDG., WESTERN BICUTAN TAGUIG CITY 1630
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REGISTERED ACTIVITY(IES)	
TAX TYPE	
INCOME TAX	REGISTRATION FEE
VALUE - ADDED TAX	WITHHOLDING TAX - COMPENSATION
WITHHOLDING TAX - EXPANDED/OTH	WITHHOLDING TAX - FINAL

TRADE NAME	LINE OF BUSINESS / INDUSTRY
PORTLAND ECO DEVELOPMENT CORPORATION	4520 BUILDING OF CONSTRUCTIONS OR PARTS, CIVIL ENGINEERING
	4549 OTHER BUILDING COMPLETION ACTIVITIES
	5190 OTHER WHOLESALING

** EO98 to Non-individual
 Date: August 19, 2019

REMINERS:

- ❖ PAYMENT OF ANNUAL REGISTRATION FEE ON OR BEFORE JANUARY 31 USING BIR FORM 0605.
- ❖ FILING OF REQUIRED TAX RETURN/S TO CONFORM WITH THE ABOVE TAX TYPE/S, WHETHER WITH OR WITHOUT BUSINESS OPERATION, TO AVOID PENALTIES.
- ❖ AUTHORITY TO PRINT INVOICES/RECEIPTS (BIR FORM 1921) AND BOOKS OF ACCOUNTS (BIR FORM 1905) SHOULD BE REGISTERED WITHIN 30 DAYS FROM REGISTRATION DATE, IF APPLICABLE.
- ❖ SUCCEEDING REGISTRATION OF BOOKS OF ACCOUNTS SHOULD FIRST BE REGISTERED, BEFORE USE. (BIR FORM 1905).
- ❖ IMMEDIATELY INFORM THIS DISTRICT OFFICE IN CASE OF TRANSFER / CESSATION OF BUSINESS AND OTHER CONCERNS BY FILING BIR FORM 1905 TO STOP GENERATION OF OPEN CASES.



I HEREBY CERTIFY THAT THE ABOVE NAMED PERSON IS REGISTERED AS INDICATED ABOVE UNDER THE PROVISIONS OF THE NATIONAL INTERNAL REVENUE CODE, AS AMENDED.

IDONAH L. ROY
 Assistant Revenue District Officer

EDITHA A. CALIPUSAN

REVENUE DISTRICT OFFICER (signature over printed name)