



**econic clay[®]
coverings** **v3.0**

**econic clay[®]
coverings**

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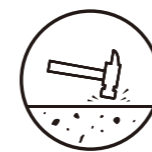


ECONIC CLAY COVERINGS

The raw materials we use in our econic clay coverings are common red, yellow, and white mud, crushed stone, sand, fly ash, cement waste, slag, and other inorganic substances. After collecting, separating color, and crushing into microscopic magnitude powder, the particles are modified with a surfactant. Each particle is coating with an active substance in a mesh-like multi-fold structure and granulated into the final covering material at a low temperature.

This mixture and reaction of our clay materials with different types of polymers is called a "hybrid of organic and inorganic eco-environmental materials."

Known plastics and resins are susceptible to aging and fading under UV exposure. However, the hybrid material we produce has a long term structural stability and life span. Derivatives of econic clay also retain all the superior traits of earth and mineral: breathable, moisture resistant, fire resistant, and sustainable.



Impact Resistance



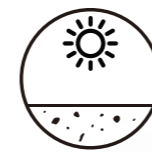
Acid and Alkali Resistance



Water Resistance



Fireproof



Durable and
Weather Resistant



Salt Spray Resistance



Freeze-thaw Resistance



600x300 mm
1200x600 mm
1350x300 mm
2400x1200 mm



The new classic

**econic clay[®]
coverings**

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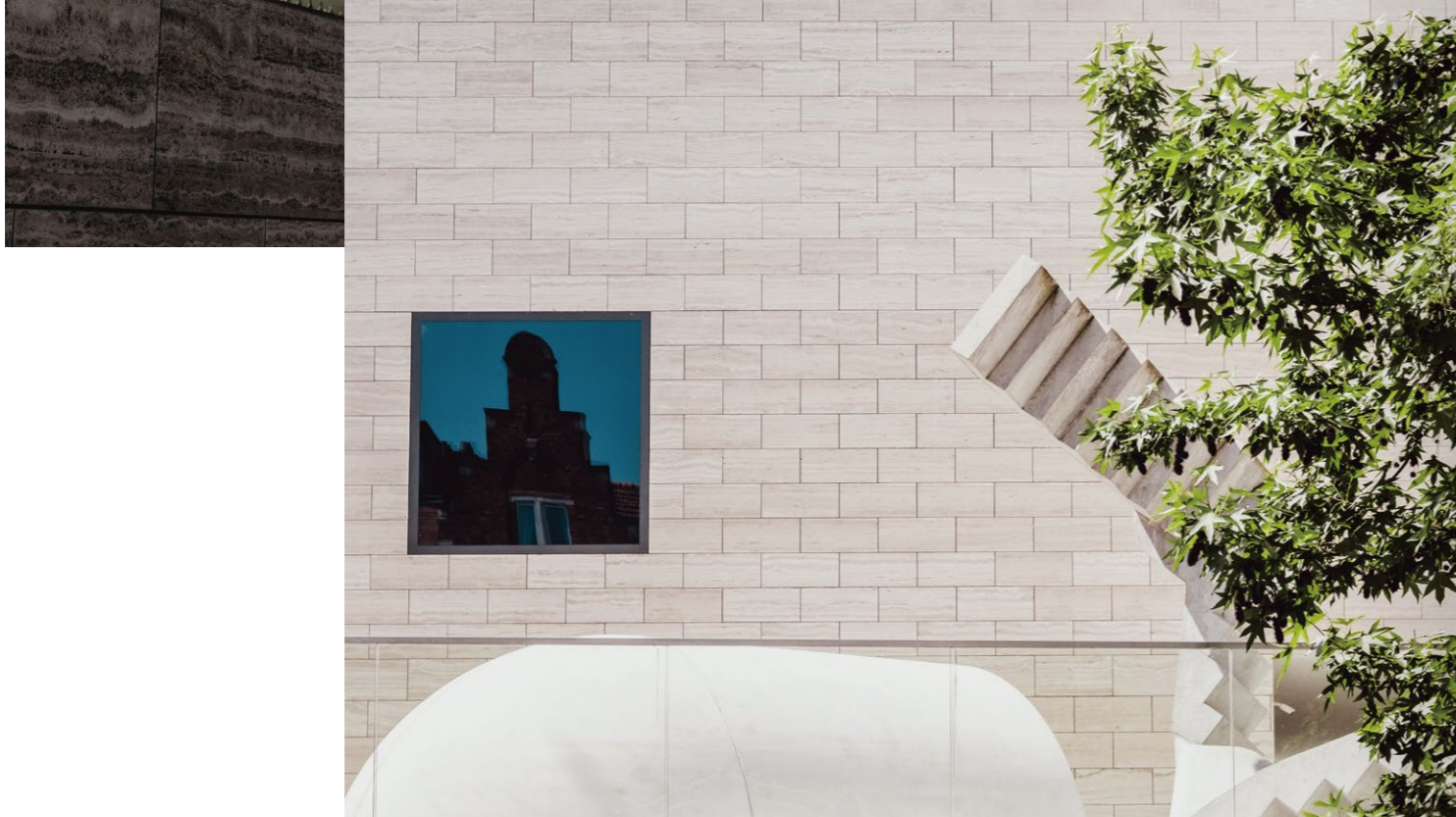
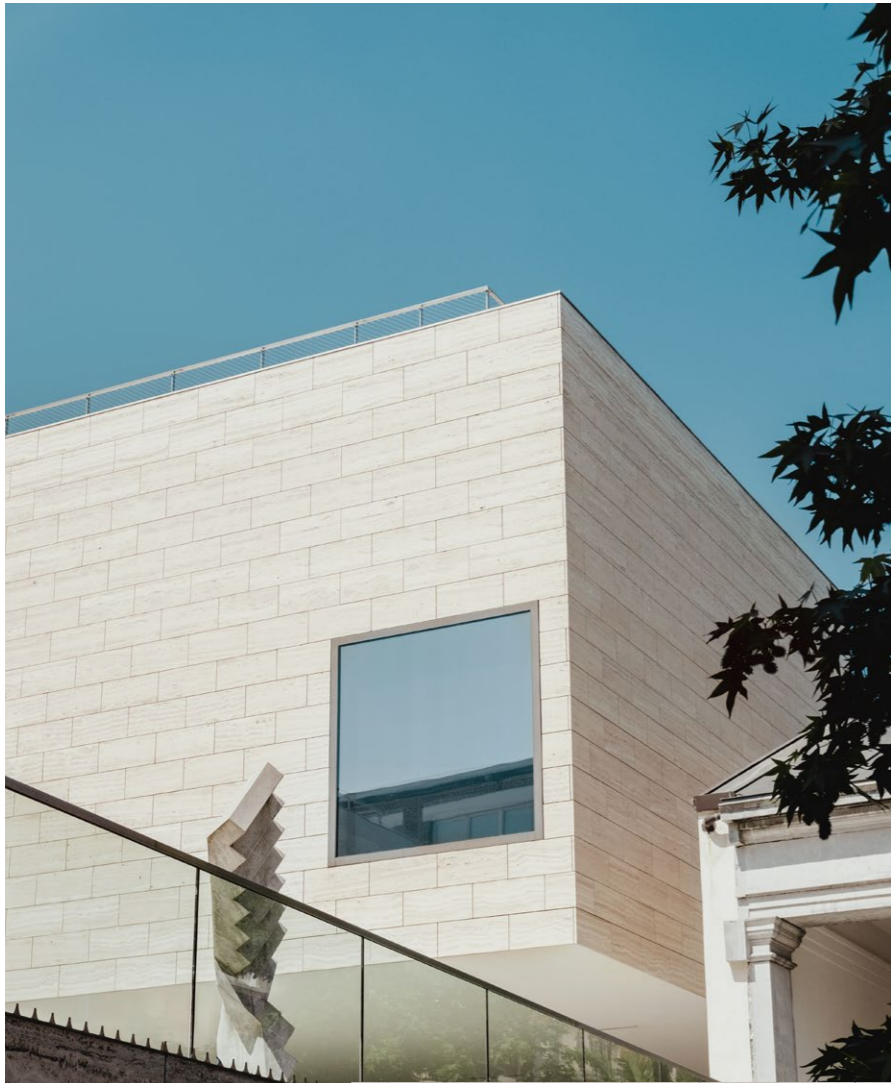
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TRAVERTINE



Roman White



Roman Yellow



Roman Grey



Roman Orange



Loki White



Loki Yellow



Loki Grey



Loki Red



Elsa Grey



Elsa Yellow



Elsa Black Grey

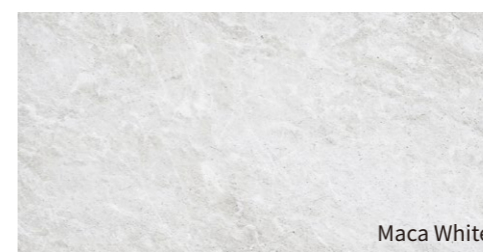


Elsa Red

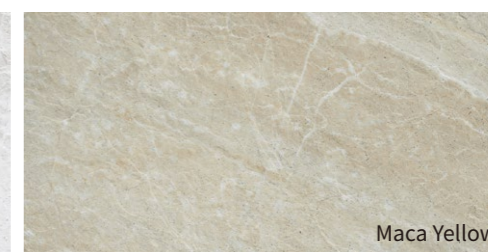
size (mm):
1200x600 / 2400x1200



MOUNT CELESTIAL



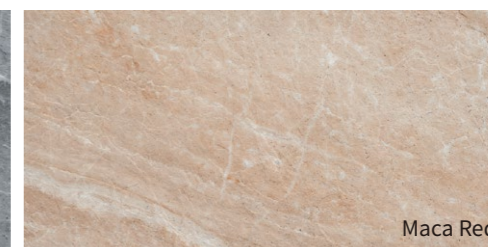
Maca White



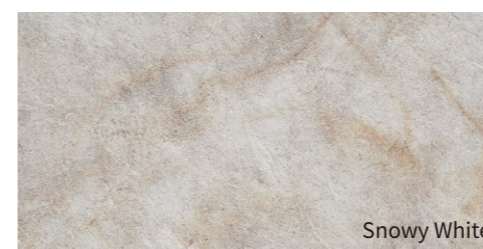
Maca Yellow



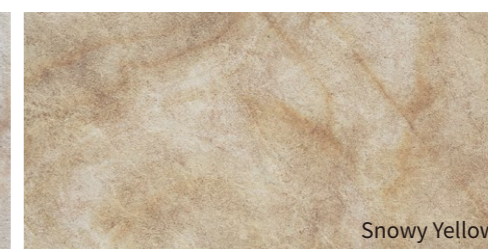
Maca Grey



Maca Red



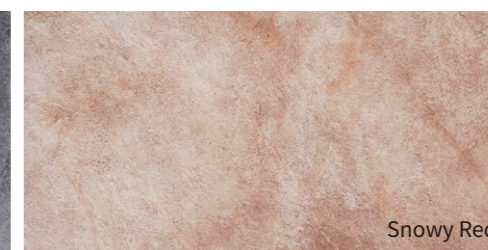
Snowy White



Snowy Yellow



Snowy Grey



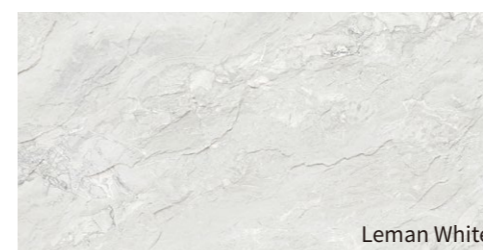
Snowy Red



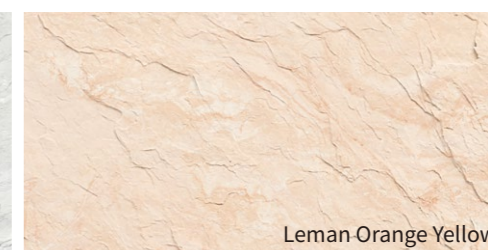
Classic White

size (mm):
1200x600 / 2400x1200

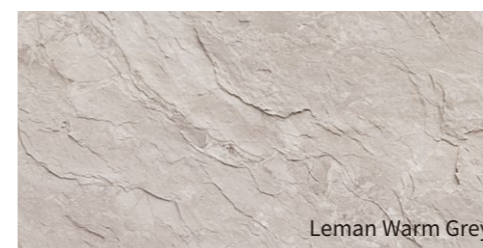
MOUNT CELESTIAL



Leman White



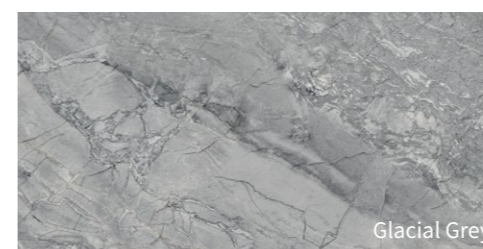
Leman Orange Yellow



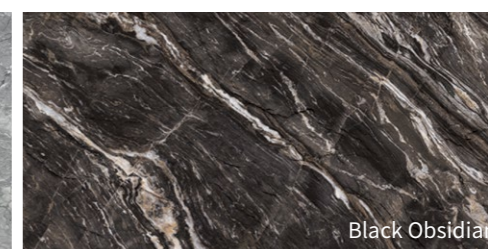
Leman Warm Grey



Glacial Red



Glacial Grey



Black Obsidian



Kunlun Yellow



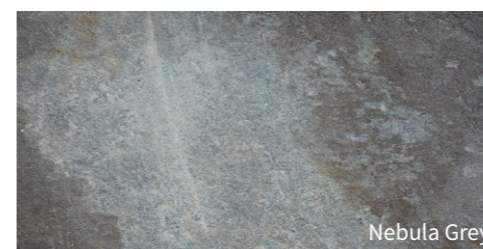
Kunlun Brown



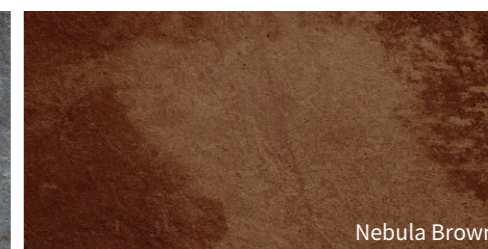
Kunlun Grey



Kunlun Red

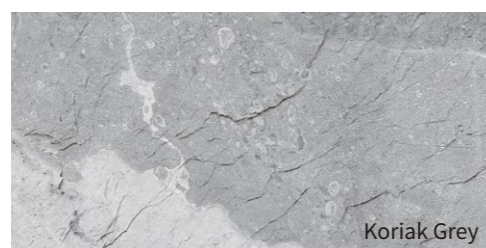
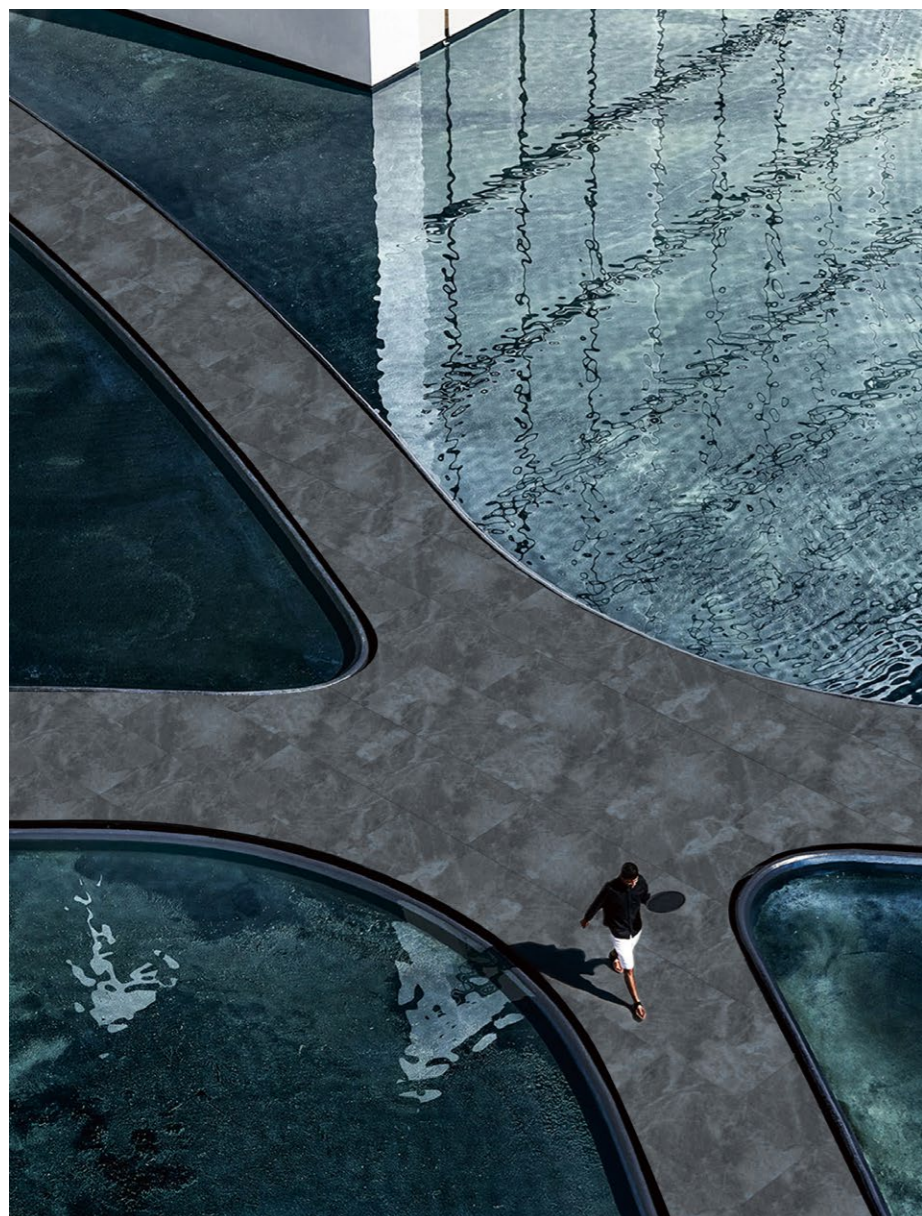


Nebula Grey



Nebula Brown

size (mm):
1200x600 / 2400x1200



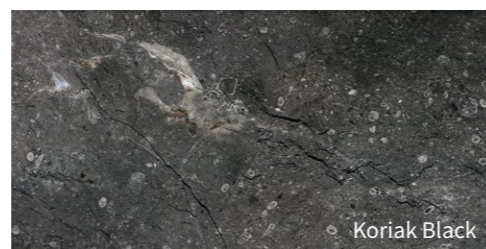
Koriak Grey



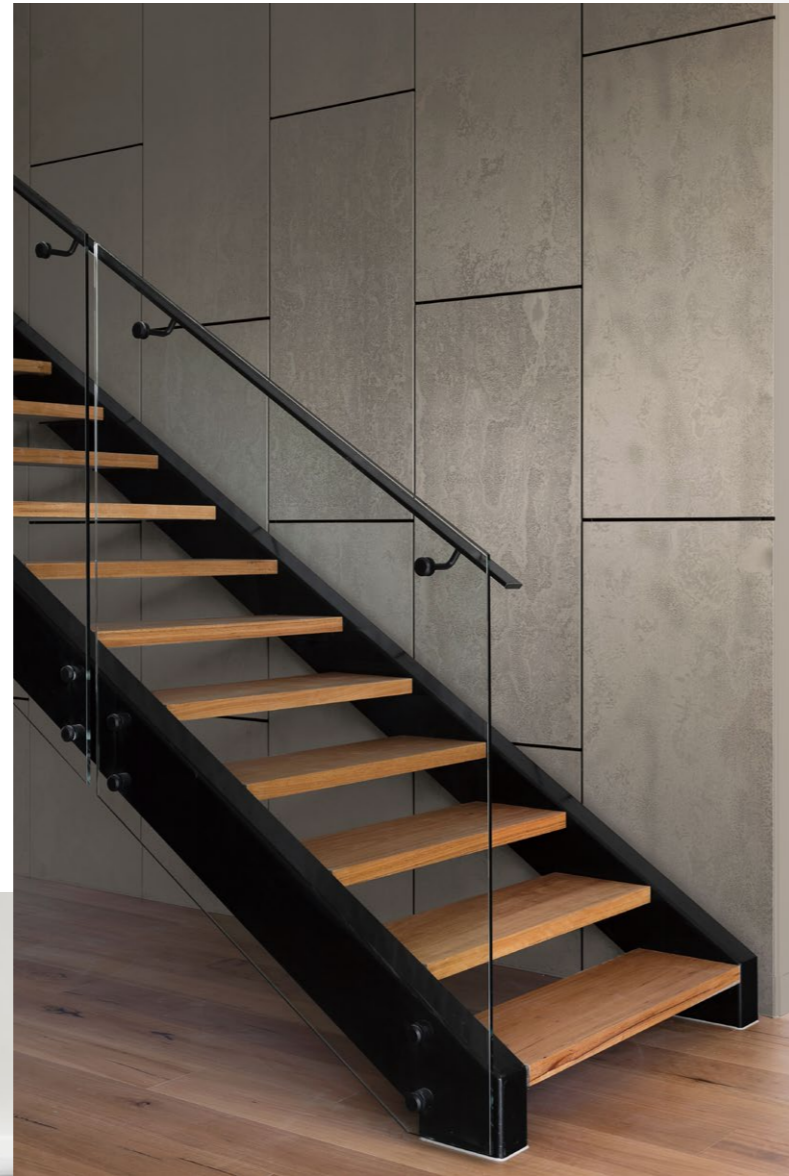
Koriak Yellow



Koriak Light Brown



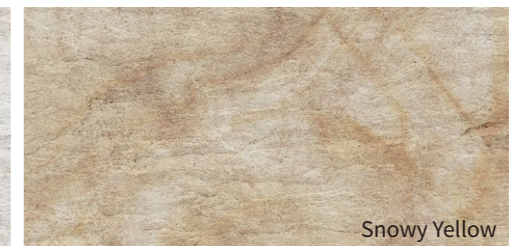
Koriak Black



SKYLINE



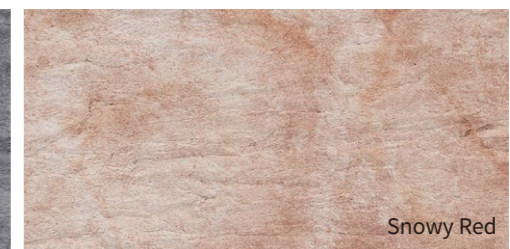
Snowy White



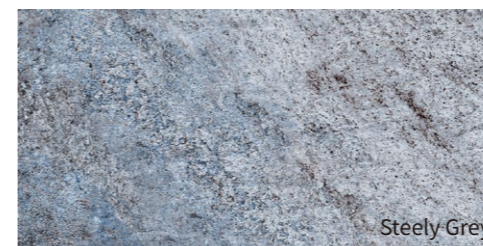
Snowy Yellow



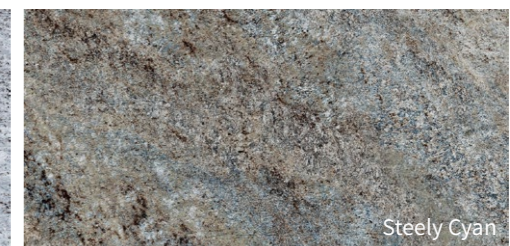
Snowy Grey



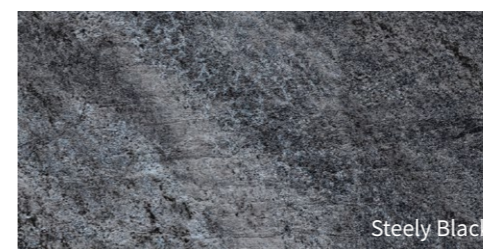
Snowy Red



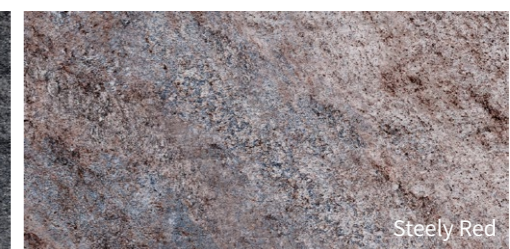
Steely Grey



Steely Cyan



Steely Black

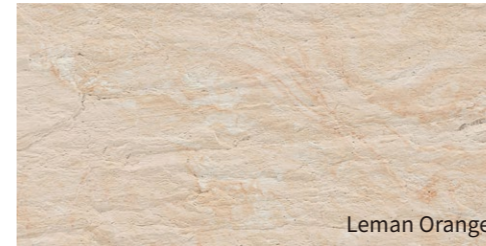


Steely Red

size (mm):
1200x600 / 2400x1200



SKYLINE



Lemman Orange



Lemman Grey



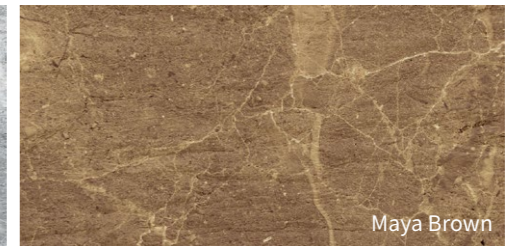
Kunlun Yellow



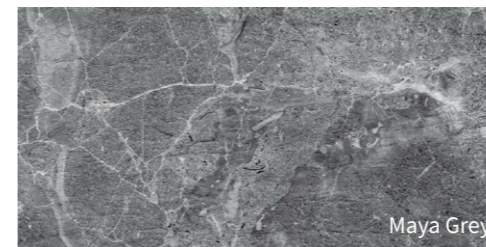
Kunlun Brown



Maya White



Maya Brown

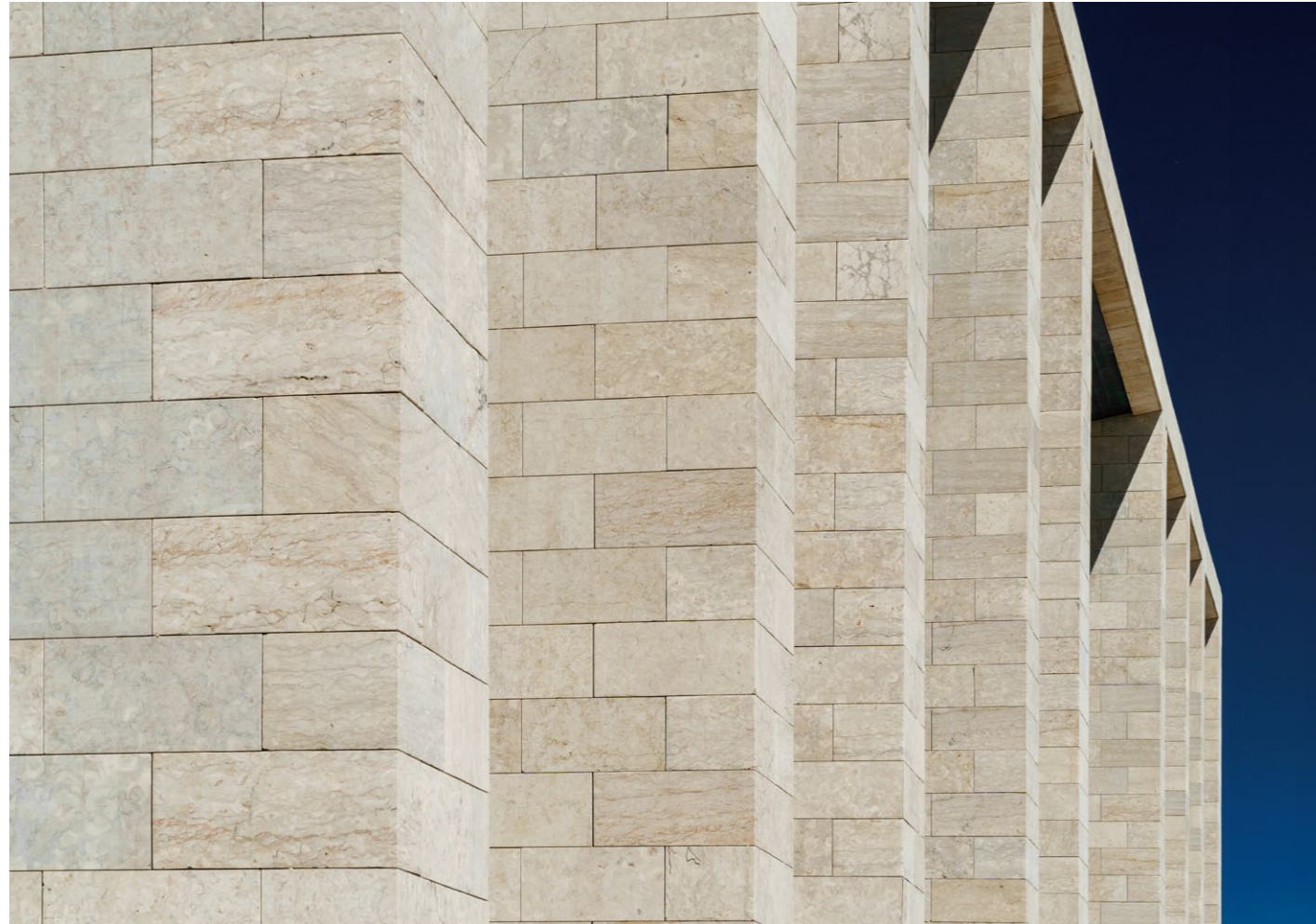


Maya Grey



Maya Red

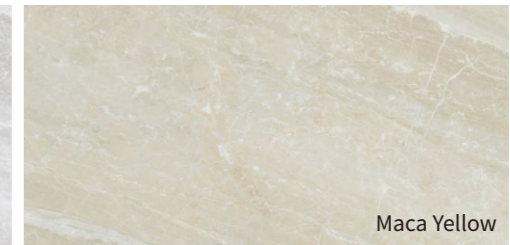
size (mm):
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MARBLE



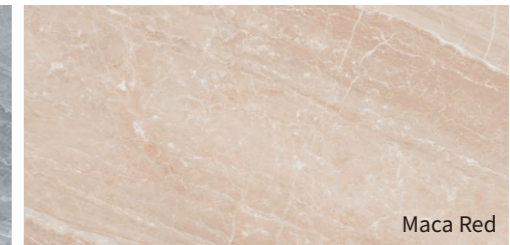
Maca White



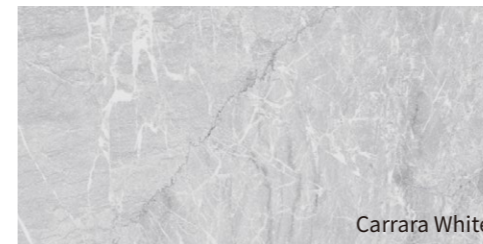
Maca Yellow



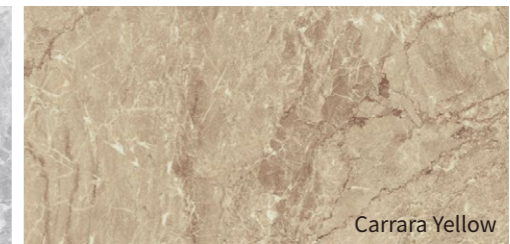
Maca Grey



Maca Red



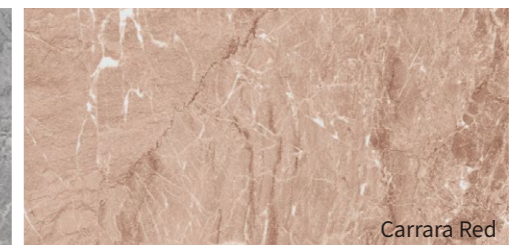
Carrara White



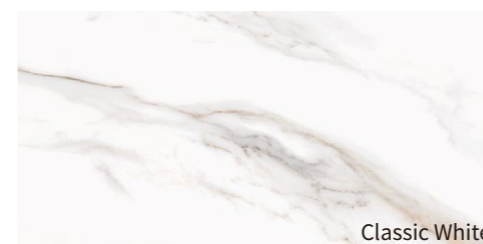
Carrara Yellow



Carrara Grey



Carrara Red



Classic White

size (mm):
1200x600 / 2400x1200



MARBLE



Thawing White



Thawing Yellow



Thawing Blue



Thawing Purple



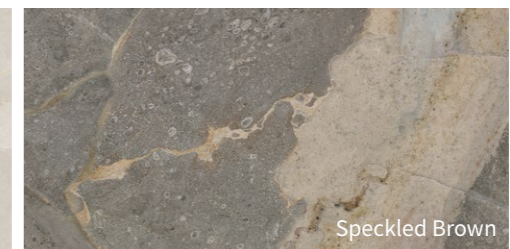
Kunlun Yellow



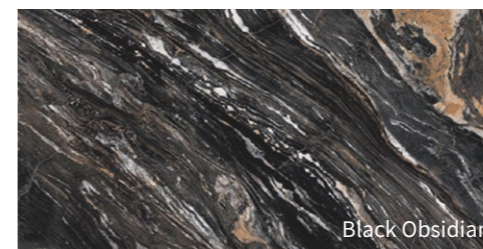
Kunlun Brown



Lightning White



Speckled Brown



Black Obsidian

size (mm):
1200x600 / 2400x1200



RAMMED EARTH WALL



Elegant White



Elegant Yellow



Starry Grey

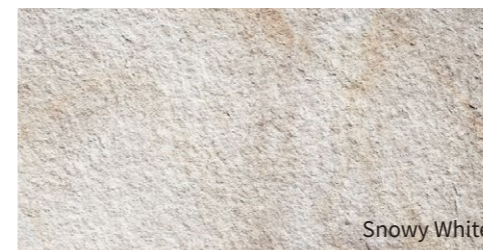


Sand Yellow

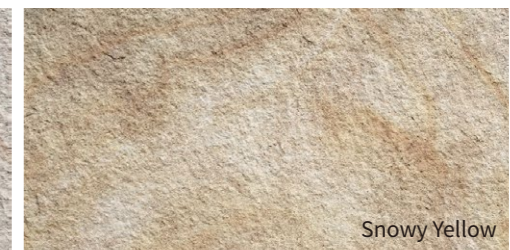
size (mm):
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ROUGH SURFACE



Snowy White



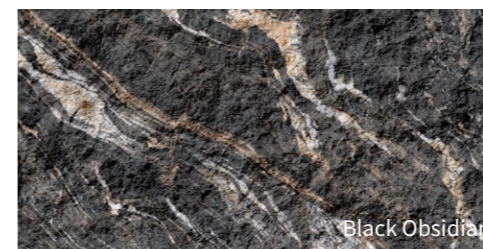
Snowy Yellow



Snowy Grey



Snowy Red



Black Obsidian



Speckled Blue

size (mm):
1200x600 / 2400x1200

ROUGH SURFACE



size (mm):
1200x600 / 2400x1200





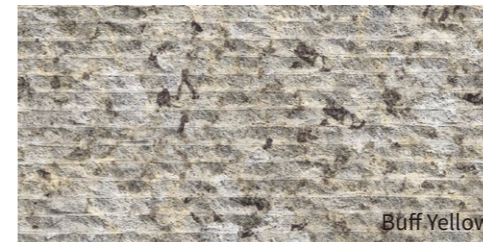
CHISELED STONE



Precious Ink Blue



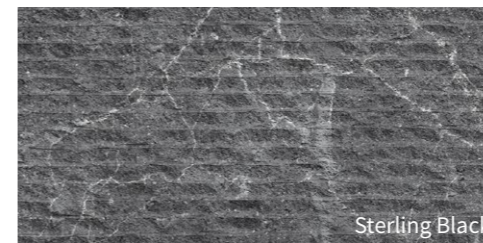
Precious Ink Yellow



Buff Yellow



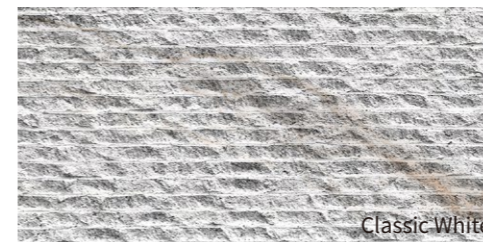
Starry Grey



Sterling Black



Sterling Red



Classic White

size (mm):
1200x600 / 2400x1200



CHISELED STONE



Tolos White



Tolos Yellow



Tolos Grey



Tolos Red

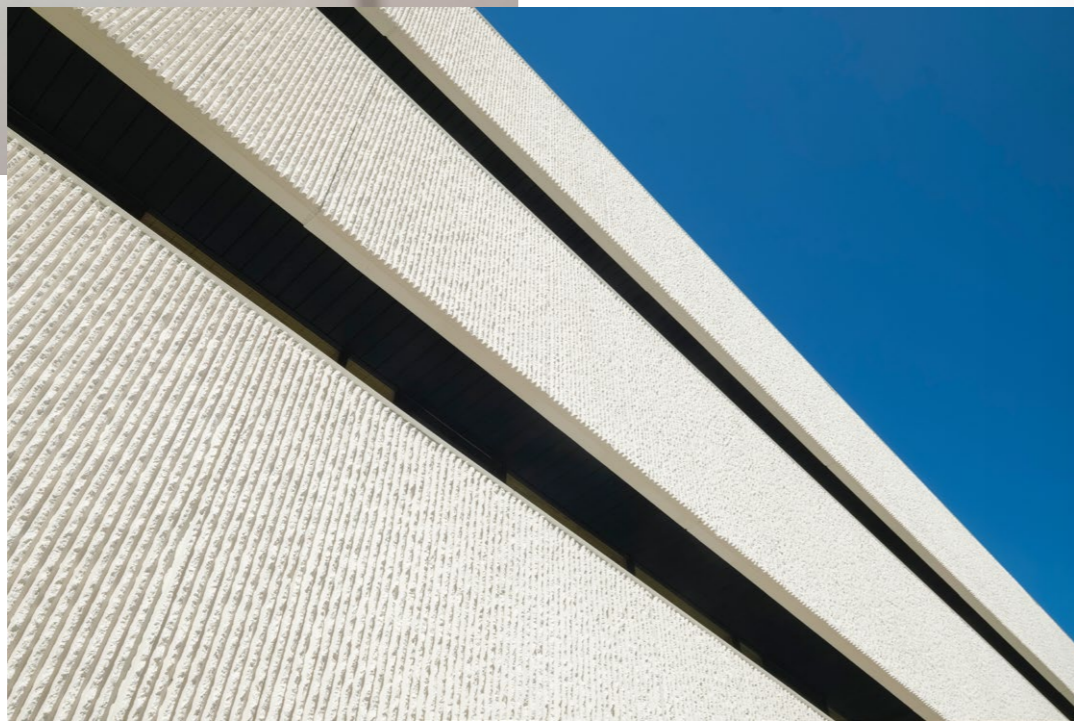


Sterling Grey



Sterling Yellow

size (mm):
1200x600 / 2400x1200



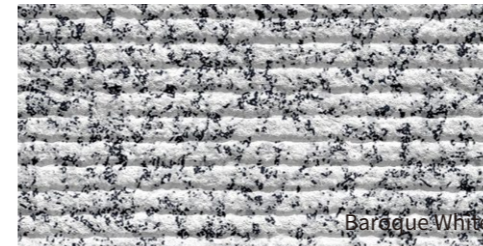
OMAN LINEAR STONE



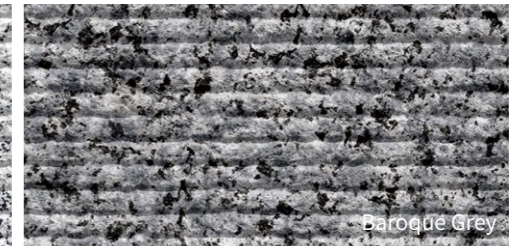
Starry Grey



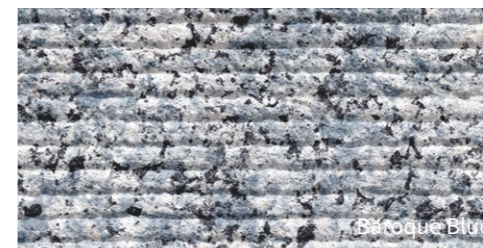
Frolo Grey



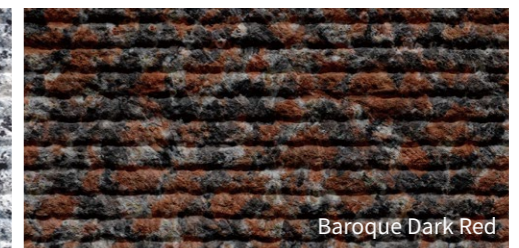
Baroque White



Baroque Grey



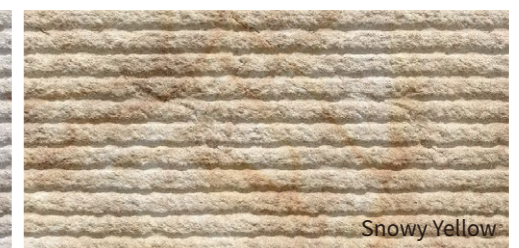
Baroque Blue



Baroque Dark Red



Snowy White



Snowy Yellow



Snowy Grey



Snowy Red

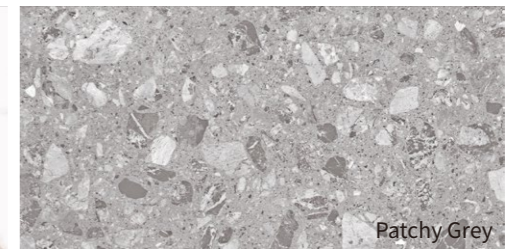
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POLISHED STONE



Classic White



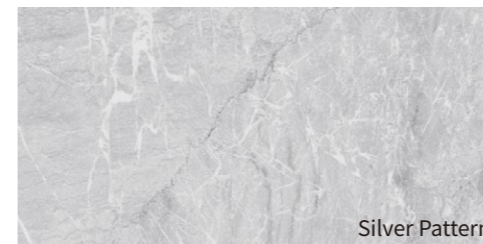
Patchy Grey



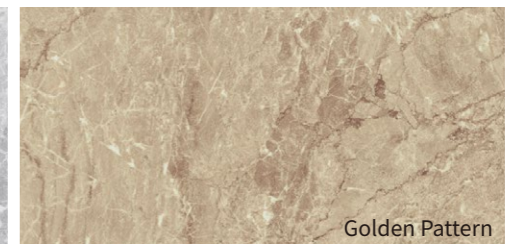
Kunlun Yellow



Kunlun Brown



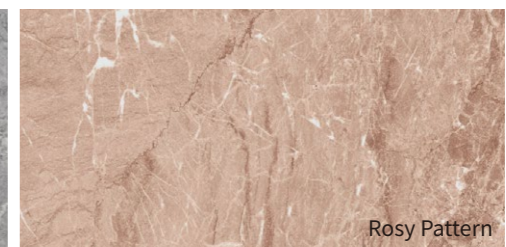
Silver Pattern



Golden Pattern



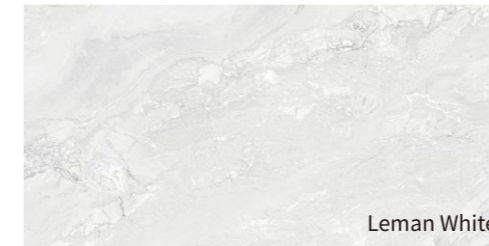
Grey Pattern



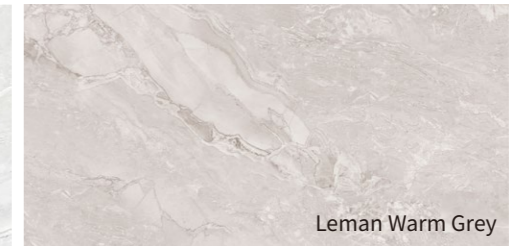
Rosy Pattern

size (mm):
1200x600 / 1200x1200

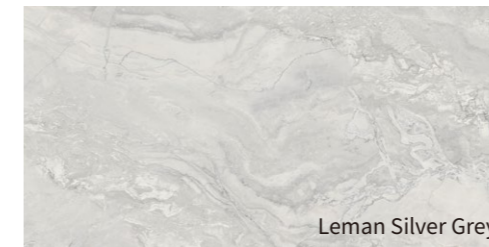
POLISHED STONE



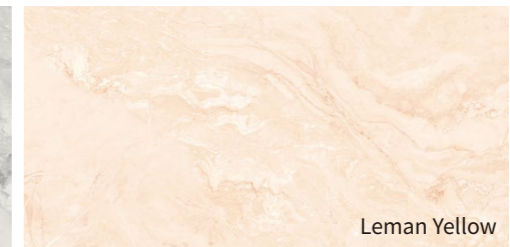
Leman White



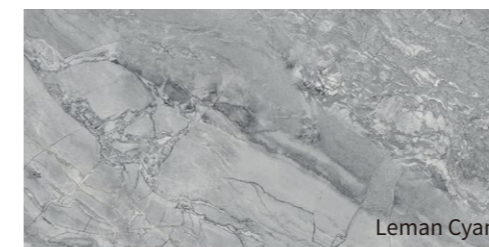
Leman Warm Grey



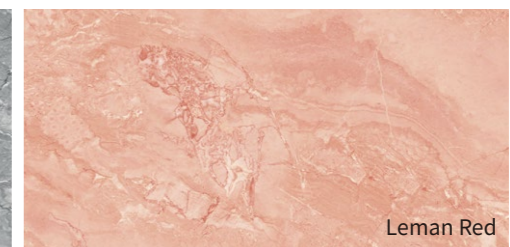
Leman Silver Grey



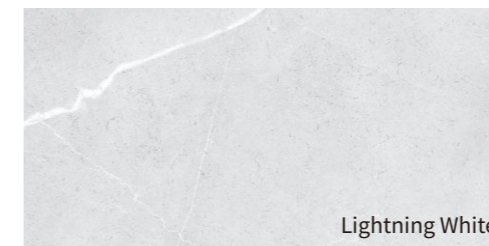
Leman Yellow



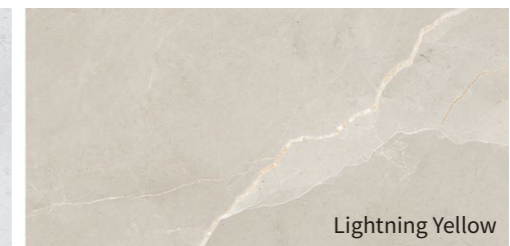
Leman Cyan



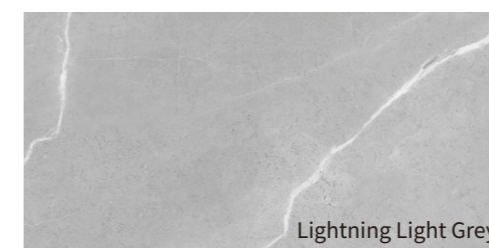
Leman Red



Lightning White



Lightning Yellow



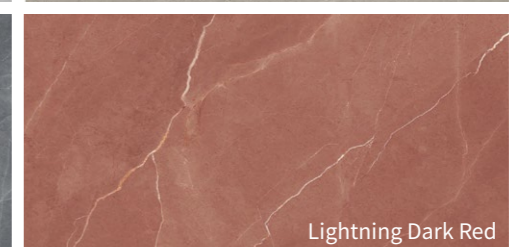
Lightning Light Grey



Lightning Dark Cyan



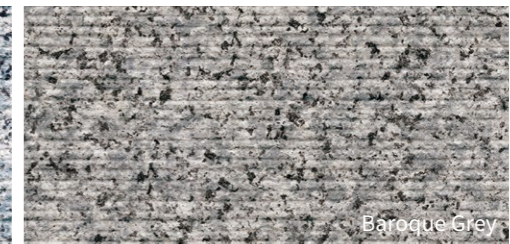
Lightning Dark Grey



Lightning Dark Red

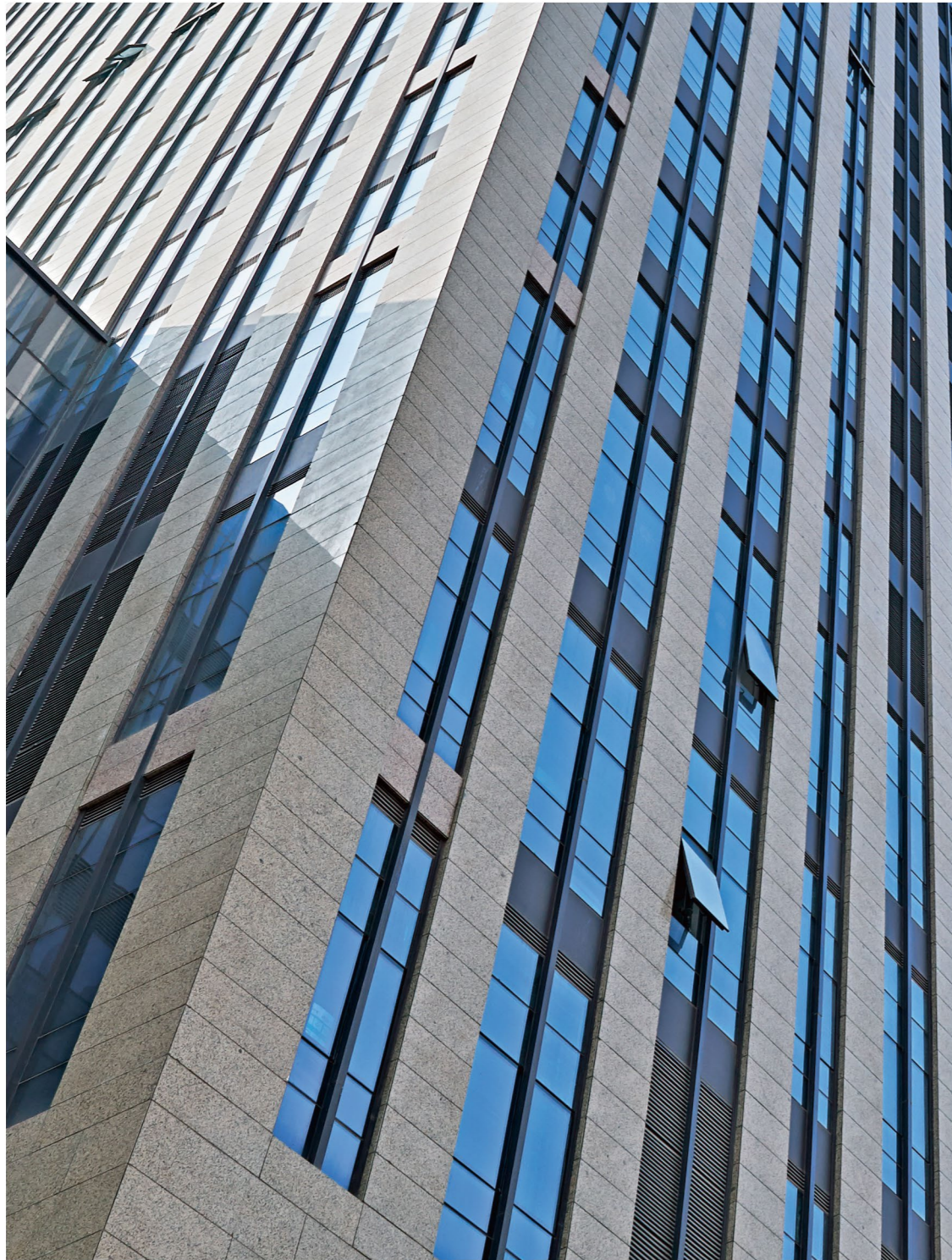
size (mm):
1200x600 / 1200x1200

STONE RIDGED

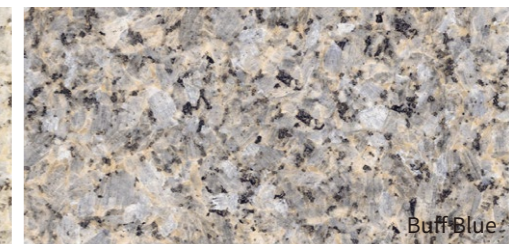
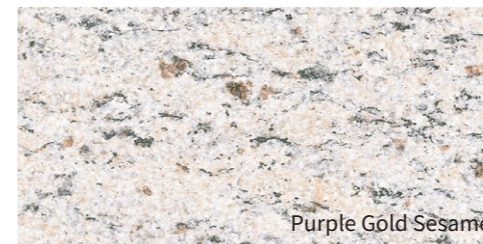
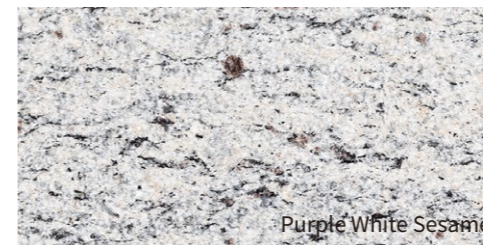
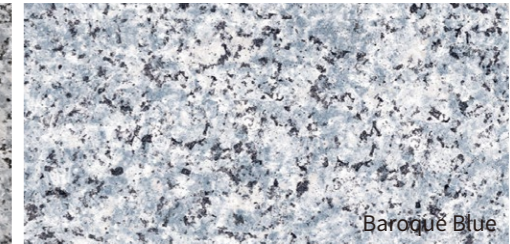
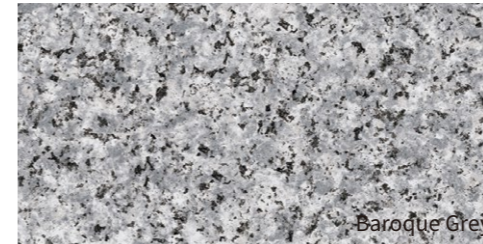
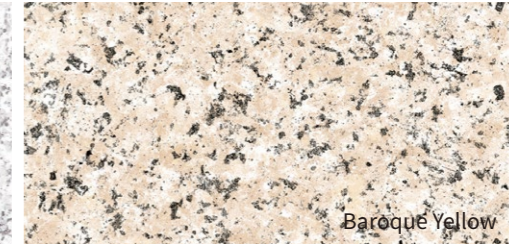
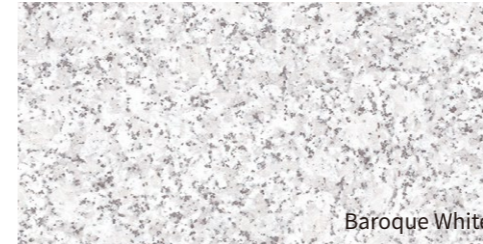


size (mm):
1200x600 / 2400x1200





GRANITE FLAT



size (mm):
1200x600 / 2400x1200

SANDSTONE



Crisp Gold



Crisp Pink



Crisp Red



Crisp Grey



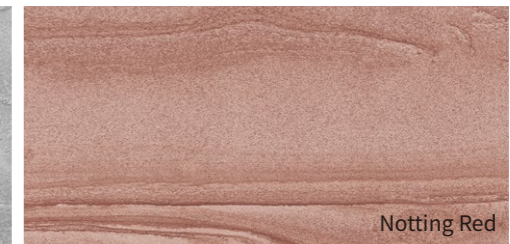
Notting Gold



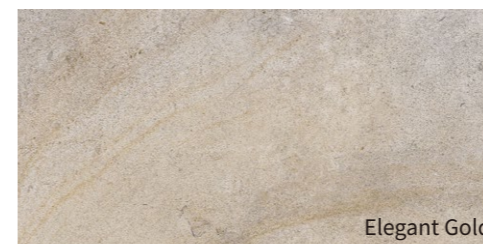
Notting Pink



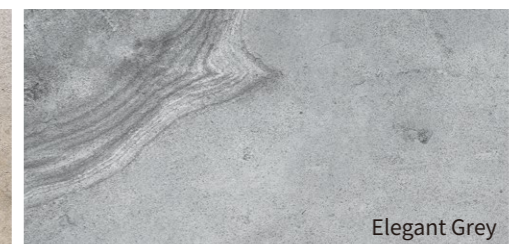
Notting Grey



Notting Red



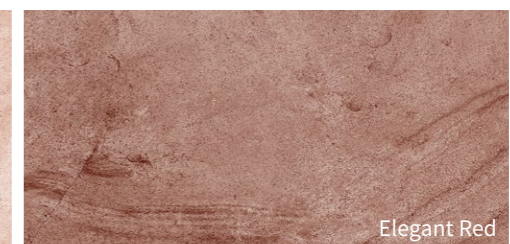
Elegant Gold



Elegant Grey



Elegant Pink



Elegant Red

size (mm):
1200x600 / 2400x1200

POLISH CONCRETE WALL



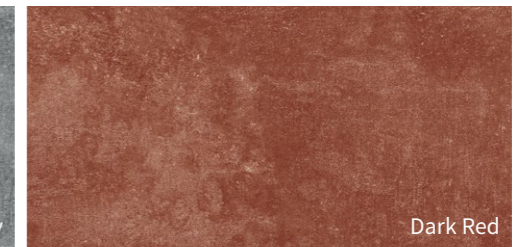
Light Grey



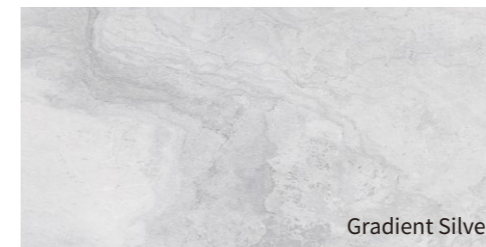
Light Orange



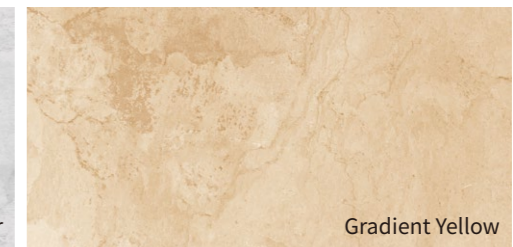
Dark Grey



Dark Red



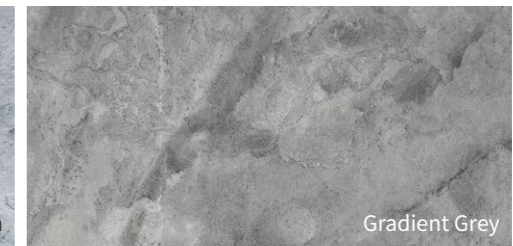
Gradient Silver



Gradient Yellow



Gradient Cyan



Gradient Grey



Pure Silver



Pure Grey



Rust red



Rust Blue

size (mm):
1200x600 / 2400x1200

35 PIECE STONE



Elysée Pure White



Elysée Pure Cyan



Elysée Pure Red



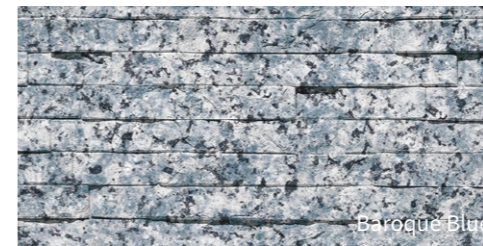
Starry Grey



Baroque White



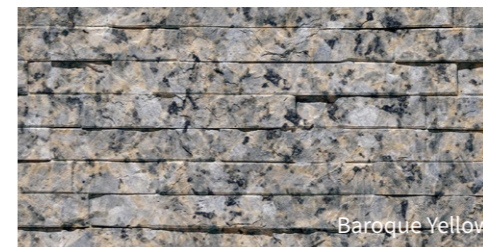
Baroque Pink



Baroque Blue



Baroque Grey



Baroque Yellow



Precious Ink Blue



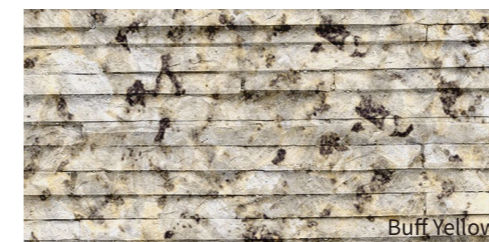
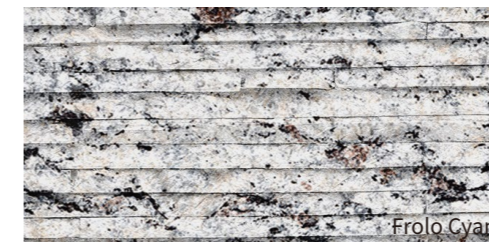
Rust Red



Locke Red

size (mm):
1200x600

INFINITI



size (mm):
600x300 / 1200x600

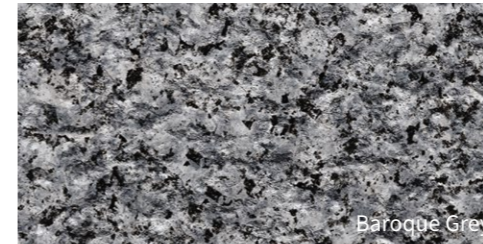
SCABBLED STONE



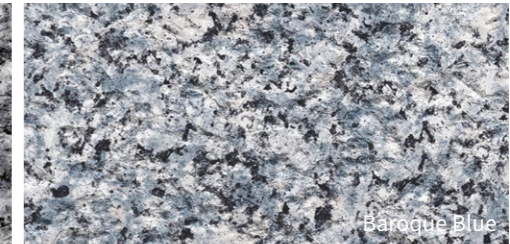
Baroque White



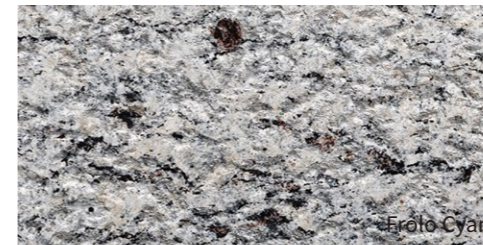
Baroque Red



Baroque Grey



Baroque Blue



Frolo Cyan



Frolo Yellow



Frolo Brown



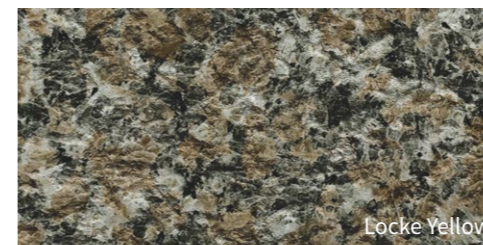
Frolo Blue



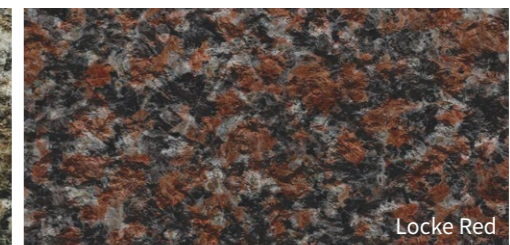
Buff Yellow



Buff Blue



Locke Yellow



Locke Red

size (mm):
900x600 / 1380x600



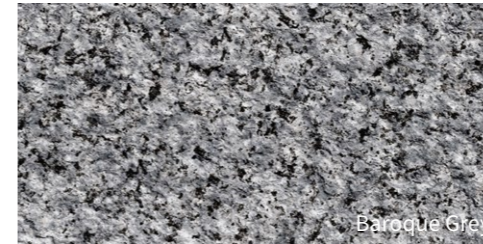
BUSH HAMMERED



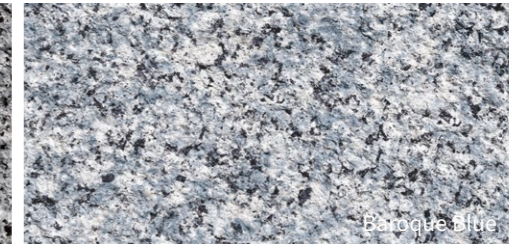
Baroque White



Baroque Red



Baroque Grey



Baroque Blue



Purple White Sesame



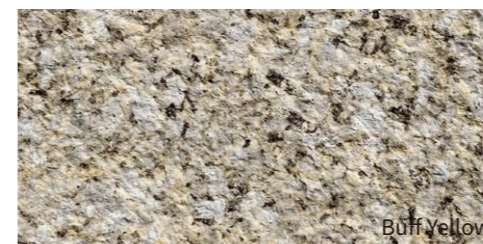
Purple Yellow Sesame



Purple Gold Sesame



Purple Blue Sesame



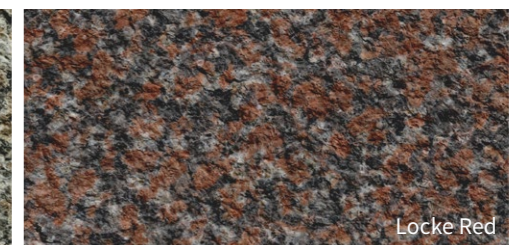
Buff Yellow



Buff Blue



Locke Yellow



Locke Red

size (mm):
900x600 / 1380x600



ORIGINAL WOOD



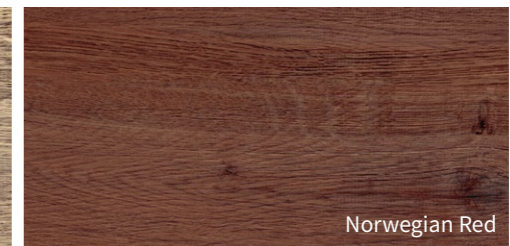
Miller Gold



Miller Yellow



Punk Yellow

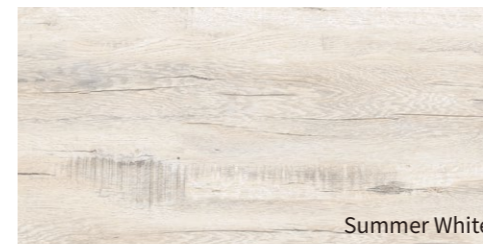


Norwegian Red

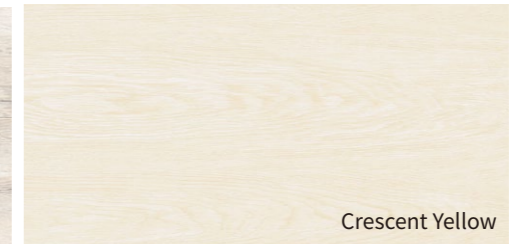
size (mm):
1350x300 / 2700x300 / 2700x1200



POLY WOOD



Summer White



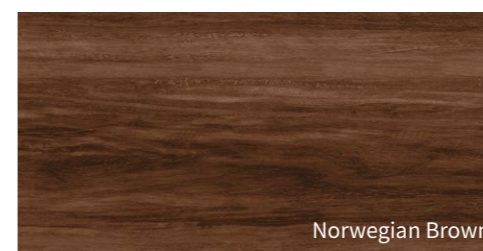
Crescent Yellow



Norwegian Light Brown



Punk Yellow



Norwegian Brown

size (mm):
1350x300 / 2700x300 / 2700x1200



W WEAVING



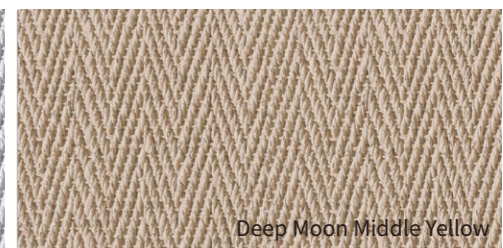
Moonlight White



Deep Moon Yellow



Moonlight Silver



Deep Moon Middle Yellow



Cool Moon Grey



Full Deep Moon Orange

size (mm):
1350x1200 / 2700x1200



W HERRINGBONE



size (mm):
1200x600 / 1200x1200 / 2400x1200



OCEAN FLOWER WEAVING



size (mm):
1200x600 / 1200x1200 / 2400x1200

ACCESSORIES

Special Adhesive



Two-component adhesive
(for external and interior walls)

Inorganic Color Pigments



white

medium yellow

vermilion red

iron black

CERTIFICATION

1. UL: American Conference of Governmental Industrial
2. EU CE certification and Class A fireproof certification
3. Russia (GoST) standard certification
4. Polish Conference of Governmental Industrial
5. TPAT Customs–Trade Partnership
6. 2014/90/EU MED 96/98/ECe 2014/
7. Czech Republic fire safety A Class
8. Russia fire safety A Class
9. Malaysia fire safety A class
10. Singapore Greenable Green certification
11. Korea Green Building Material certification
12. UNIEN ISO 14021: Products contain at least 40 percent recyclable material before consumption
13. China certification and Class A fireproof certification
14. UNIEN ISO9001 National Quality Management System certification
15. China National Safety Standardization Production Certificate
16. China National Occupational Safety and Health Management System Administration
17. CCEP(China Certification for Environmental Products)
18. China 3-star Greenable Green certification



US Patent
Patent No.
US 8505840 B2
US 10155694 B2



EU Patent
Patent No.
2157139



International Organization
for Standardization
Certification No.
QA/CN/135158-C



EU EPD Environmental
Product Certification



U.S. UL Green Guard
Certification



EU Fireproof Material
Certification



Singapore Green Label
Certification No.
024-013-2219



CE certification

PRODUCTION BASE



Certifications: ISO 9001, ISO 45001, ISO 14001, SAQ Supply Chain Due Diligence