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econiclay coverings

2026 Product Catalog



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2026.3

About US

We are PHOMI HOLDING, forerunner of eco-environmental material science! Founded in 2008, focusing on the research, development and production of econiclay-based materials, we are committed to providing carbon neutral material solutions to the world. With a start-up mentality, we develop up-to-date, sustainable material solutions for new challenges of living on our planet.

We use modern technology of the digital age, combined with knowledge of traditional craftsmanship, to create sustainable, eco-friendly, and inspiring materials with a human-centric emphasis.

As a technical enabler, we give our material solutions and knowledge to partners to spread it worldwide. Our mission is to create a better future for all by continuously expanding the applications of econiclay, providing innovative solutions that benefit society worldwide.

Our Vision: With our leadership in material science and technology, we aspire to work with more partners to shape a sustainable world, together. We believe that it is human nature to shape the world in the best way possible - from the first hut in ancient times to a blue planet worth living on in the future. In relentless pursuit of this vision, we will develop and deliver the best materials across a range of applications, now and into the future.



Phomi eCovering: The zero-carbon cladding material, balancing flexibility and performance

Items	Material				
	Plastic film	Plastic building material		3.0 eCovering	4.0 eCovering
		PVC	SPC		
Flexibility					
Thickness	1mm	2mm	4mm	4mm	3-4mm
Bendability	Ø 2 mm	Ø 200 mm	Ø 300 mm	Ø 400 mm	Ø 500 mm
Fireproof rating (class)	F	C/B2	C/B2	A2	A2/A1
UV resistance	Outdoor, 6 months	Outdoor, 2 years	Outdoor, 3 years	Outdoor, 30 years	Outdoor, 50 years
Water resistance	-	Cannot be kept submerged	Cannot be kept submerged	Can be kept submerged	Can be kept submerged

3 Core Disadvantages of Excessive Flexibility

Flexibility is negatively correlated with building material performance: the greater the flexibility, the more serious the subsequent issues will be.

1. Poor UV Resistance: Higher flexibility → more plastics used → lower UV resistance.

2. Poor Wall Aesthetics: Higher flexibility → higher requirements for wall flatness → uneven wall surfaces are more likely to show after pasting, affecting the aesthetic appeal.

3. Poor Fire Safety: Higher flexibility → more plastics used → lower fire rating → stronger odor and more toxic smoke released during combustion.

4.0 eCovering's Scientific Solution

We first meet the core performance requirements of building materials, then adapt to the building's bending needs. The specific logic is as follows:

1. Performance FIRST: We meet THREE key criteria - ① Both UV resistance and fire rating have reached the highest level in the industry, with no odor during combustion; ② Complies with the universal standard for wall flatness, ensuring no unevenness after application; ③ Achieves near-zero carbon emissions throughout the entire product life cycle.

2. Optimal Flexibility: We optimize the ability of eCovering to bend, based on data and long time production know-how, resulting in eCovering 4.0 meeting the bending requirements of all buildings, while avoiding the performance loss caused by "unnecessary excessive flexibility."

eCovering series

eConiclay products all comply with "cradle to cradle" advanced material certification standards



1. Material Health

econiclay uses naturally-occurring materials such as soil, stone waste, and non-metallic tailings as its raw materials. A meticulous process of collection, sorting, and screening ensures the quality of these inputs. After being powdered, specialized surfactants are applied to create a protective, multi-layered network structure around the particles, effectively preventing the release of harmful substances. This commitment to material quality guarantees that econiclay products are free from any harmful residues or emissions.

2. Product Circularity

econiclay products are very easily recycled once they reach the end of their useful life. They don't break down into harmful substances, making recycling practical. Mixing econiclay with other materials can create durable and flexible products, reducing the need for plastic and extending product lifespans. This conserves resources and supports product circularity - one of the key pillars of sustainability.

3. Clean Air & Climate Protection

Our plant uses self-generated green electricity and steam as an energy source, and produces at low temperatures. In turn, this reduces our reliance on fossil fuels and significantly decreases greenhouse gas emissions. The entire production process is environmentally friendly with no smoke, harmful gases, or wastewater released. The inorganic properties of econiclay ensures that it doesn't emit gases or pollutants during use or recycling, contributing to cleaner air.

4. Water & Soil Stewardship

The econiclay production process conserves water resources by utilizing steam, which is efficiently transformed into production water during the condensation process. Simultaneously, the production process generates zero wastewater, making a positive contribution to the conservation of water resources. Importantly, econiclay products, being non-vitrified inorganic materials, have no detrimental impact on the soil after their lifecycle concludes, ensuring the long-term health of the land.

5. Social Fairness

The production process of econiclay products is designed to minimize waste, noise, and the release of harmful substances, ensuring that both workers and neighboring communities are not negatively impacted by hazardous materials or poor environmental conditions. Utilizing low-temperature manufacturing and self-generated green electricity/steam as an energy source also helps reduce environmental pollution, fostering social equity. Implementation of carbon-neutral measures further supports social sustainability.

econiclay products boast a Class A fire rating, enhancing fire safety in application areas and thereby increasing community safety, ultimately contributing to social equity.

The full life cycle of eCovering

Zero carbon footprint for raw materials

The basic raw materials are based on inorganic solid waste such as urban construction waste, scraps of soil, stone, and ceramics, and non-metallic tailings.

Production process

The molding process only requires temperatures of 100°C, with green electricity and heat cogeneration both used.



Transportation

eCovering weighs only 4kg/m³, versus natural stone which weighs 70kg/m³. This drastically reduces the energy required during transportation by 94%.

Endless recycling

When dismantled, eCovering will disintegrate into small pieces and return to the soil without negative effect. Plant roots can easily enter the debris and grow, because the material has a self-respiratory function and maintains a specific water absorption rate.

PHOMI eCovering Products Series



PHOMI eCovering Core Value



High value and durability

eCovering showcases the texture and color of natural materials. Based on the inorganic-organic hybrid structure, it has excellent UV-resistant qualities. The service life of eCovering is several times longer than that of PVC wallcovering and flooring, reducing the frequency of replacement and the waste of resources.



Replacement of energy-intensive materials

The unique active bonds and low-temperature molding can create more functional products to meet the needs of different settings, becoming an ideal substitute for traditional materials such as tiles, stones, cement, wood, leather, plastics, etc.



A1 fire rating

Thanks to its inorganic properties, eCovering has a fire resistance rating of A1. This provides a better safeguard compared to flammable plastic and wood surface materials.



Environmental Protection and Sustainability

1. Not relying on specific mineral resources diminishes the adverse impact of resource extraction on the environment.
2. The low temperature molding process decreases energy consumption and eliminates waste gas emissions, and wastewater disposal.
3. Inorganic solid waste can be repeatedly reused and recycled, greatly limiting the negative impact on the environment.

eCovering has successfully obtained BUREAU VERITAS Product Carbon Footprint Verification Certification



The carbon emission of 1m² of eCovering is **1.02kg CO₂e**.

eCovering produces **95.4%** CO₂e than conventional tiles

eCovering produces **98.63%** CO₂e than conventional stone

An aerial photograph of a massive stone quarry carved into a steep, rocky mountain. The quarry features numerous terraced levels and winding roads, with some areas showing exposed rock faces and others covered in vegetation. The scale of the operation is evident from the vastness of the excavated area.

**Material technology
integrated with 3D-tech
empowers traditional
stone industry for
transformation**

Stone Series



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
4.0	1200x600	3.2 (± 0.5)	1220x620x75	34	10.08



Coral Travertine

Stratus Light Grey



Generation	Standard size(mm)	Thickness(mm)	Packaging(mm)	Pcs/box	5cm/box
4.0	1200x600	3.2(±0.5)	1220x620x75	14	10.08



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200x600	3.3(±1)	1220x620x75	18	12.96
	2400x1200				
	(3000-6000mm)x1200				
4.0	1200 x 600	3.2(±0.5)	1220x620x75	16	11.52

Box above 2400x2000 are packed with wooden case as per order quantity (subject to packaging fee)



Lane Crawford Travertine

Anna White



Plain White



Cloud Yellow



Cloud Grey



Anna Light Grey



Anna Medium Grey



Persian Beige Grey



Persian Gold



Anna White



Kamu Yellow



Kamu Red

Generations	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3,0	1200x600		1220x620x75		
	2400x1200		Size above 2400x1200 are packed with wooden case to protect quantity (subject to packaging test)		
	3000x1200				
4,0	1200 x 600	3,2 (1,0-5)	1220x620x75	14	10,08



Ghana Travertine

Sairo Grey



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	\$/sqm/box
3.0	1200x600	2.8(±1)	1220x620x75	18	12.96
	2400x1200		Size above 2400x1200 are packed with wooden case at per order quantity (subject to packaging fee)		
4.0	1200x600		1220x620x75		

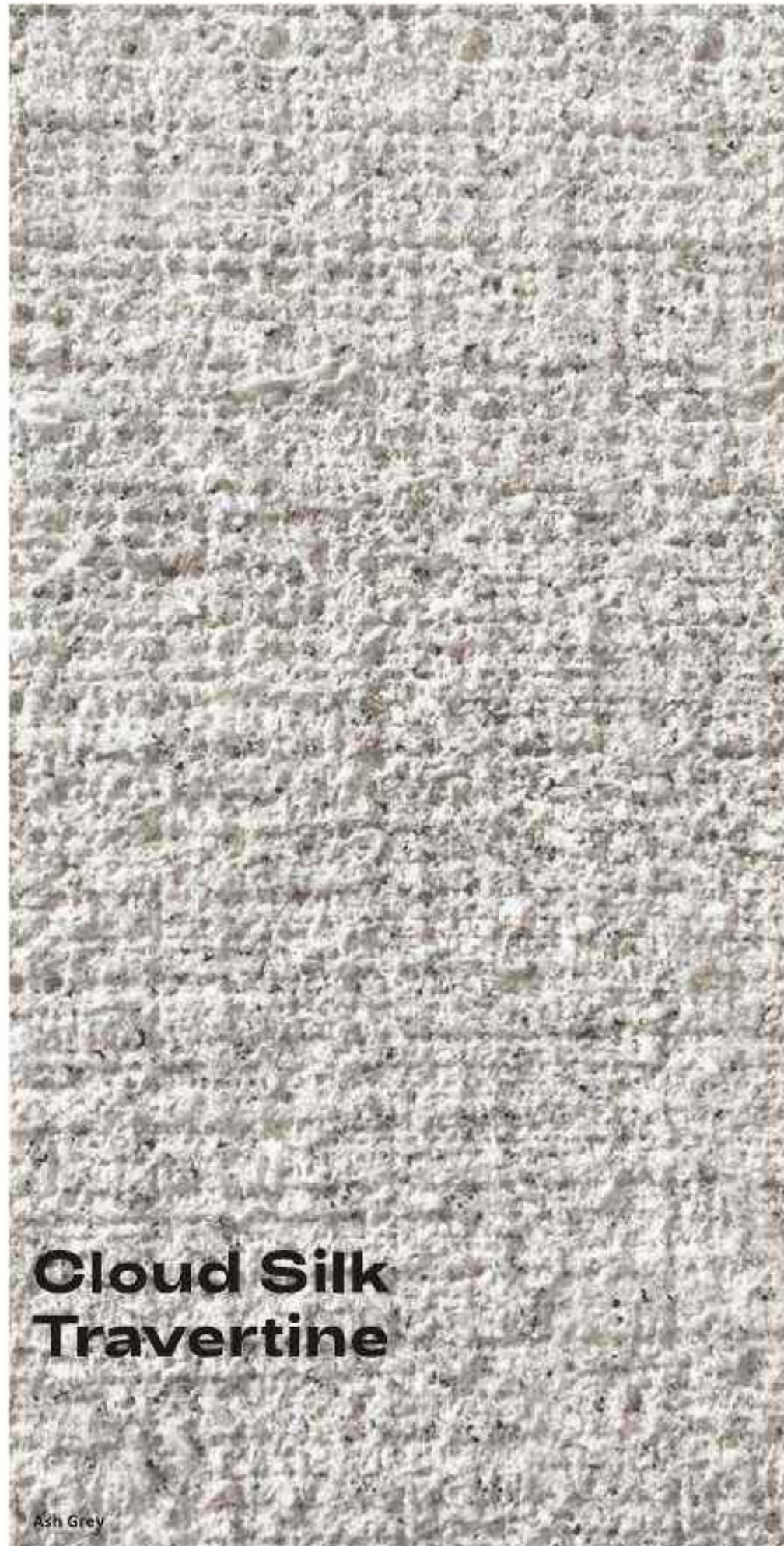


Anthill Travertine

Stellar Yellow



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
4.0	1200x600	9.2 (±0.5)	1220x620x75	16	11.52



Cloud Silk Travertine

Ash Grey



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
4.0	1200x600	14	1220x620x75	14	10.08



Oceanic Travertine

Greek Yellow



Generation	Standard size(mm)	Thickness(mm)	Packaging(mm)	Pcs/box	Sqm/box
4.0	1200 x 600	8.2(+0.5)	1200x620x75	14	10.08
8.0	2800x1200	2.4	Slabs above 2800x1200 are packed with wooden case up per order quantity (not limit to packaging list)		



Generation	Standard size(mm)	Thickness(mm)	Packaging(mm)	Pcs/box	Sqm/box
G3	1200 x 600	1-4 natural thickness	1220 x 620 x 75	12	8.64
	2400 x 1200				
	(3000-6000) x 1200				
Sizes above 2400x1200 are packed with wooden case as per order quantity (subject to the packaging fee)					



Marble

Veil Grey



Generation	Standard size(mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200 x 600	2.8(+1)	1220 x 620 x 75	20	14.6
	2400 x 1200				
	(3000-6000) x 1200				
4.0	1200 x 600	3.2(+0.5)	1220 x 620 x 75	16	11.52

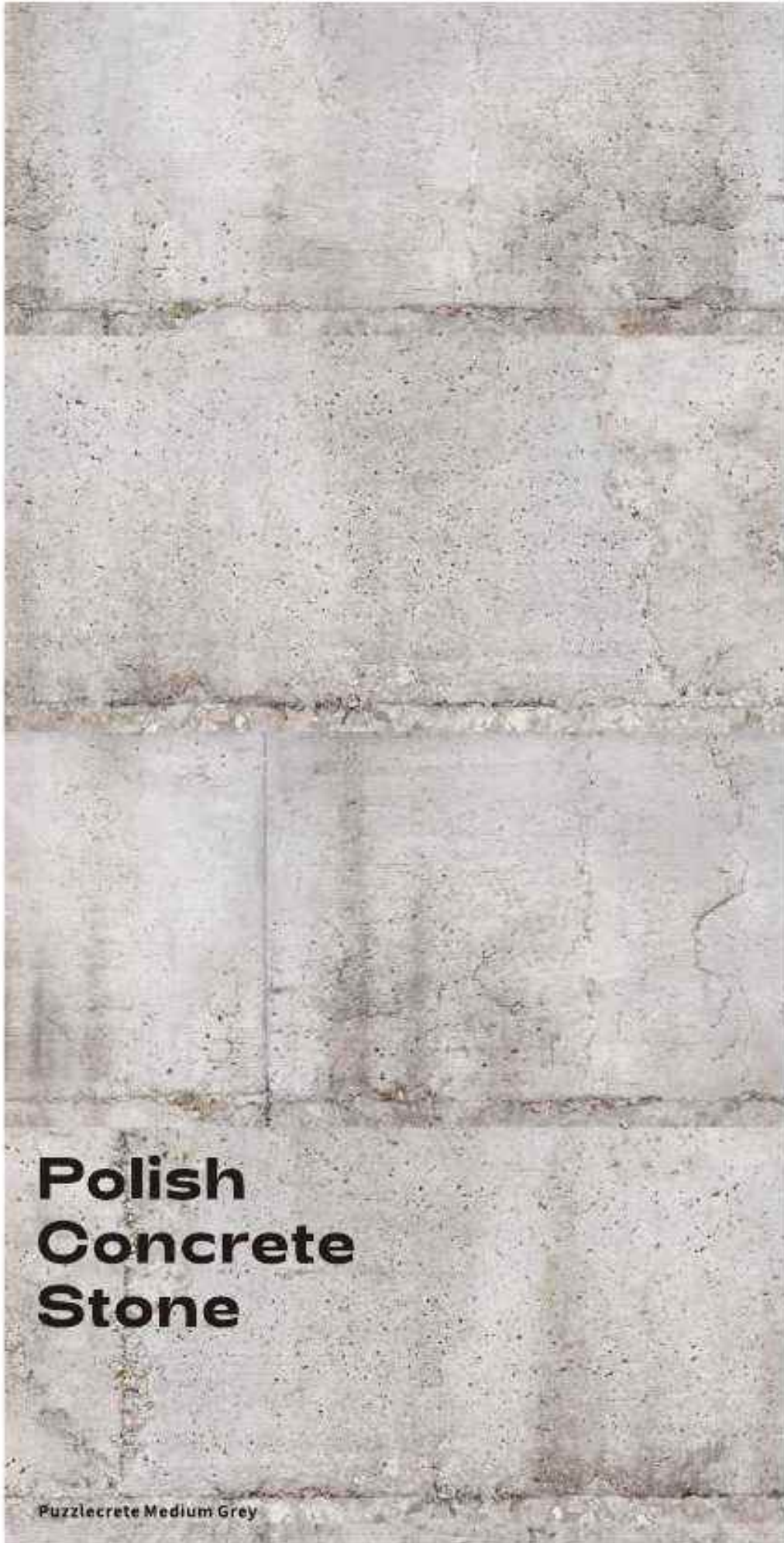


Polished Stone

Castol White



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
A 0	1200 x 600	3.2 (±0.5)	1220 x 620 x 75	36	11.52



Polish Concrete Stone

Puzzlecrete Medium Grey

Cloud	Greyish Desert	Loozee Light Grey	Puzzlecrete Light Grey
Great Desert	Fog	Loozee Medium Grey	Puzzlecrete Medium Grey
Medium Grey	Dark Brown	Loozee Plain Grey	Puzzlecrete Dark Grey
Dark Grey	Ink-Dyed	Loozee Dim Grey	Puzzlecrete Ultra-Dark Grey

Generation	Standard size(mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200 x 600	2.8(± 1)	1220 x 620 x 75	20	14.4
	2400 x 1200				
	(3000-6000) x 1200				
4.0	1200 x 600	3.2(± 0.5)	1220 x 620 x 75	16	11.52

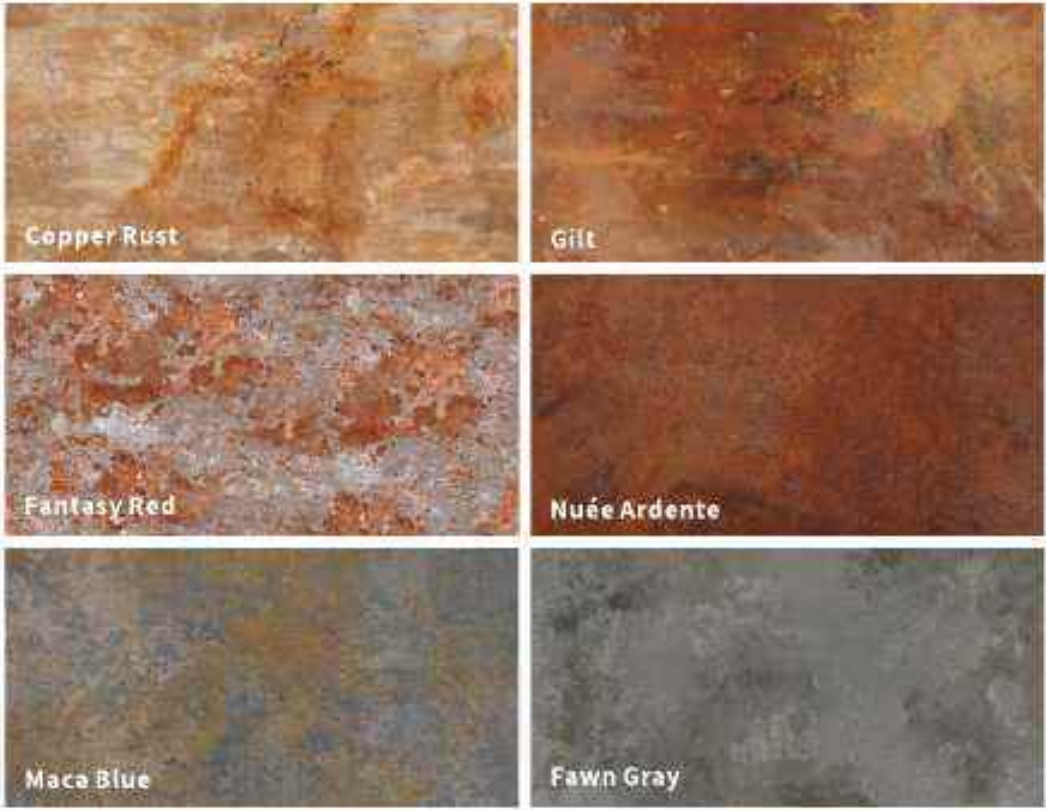


Generation	Standard size(mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
A-0	1200 x 600	3.2(±0.5)	1220 x 620 x 75	16	11.52



Rusty Slab

Nuée Ardente



Generation	Standard size(mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200 x 600	2.8(±1)	1220 x 620 x 75	20	14.4
	2400 x 1200		Slabs shown 2000x1200 are packed with wooden cage to prevent possible damage to packaging test.		
	(3000-6000) x 1200				
4.0	1200 x 600	3.2(±0.5)	1220 x 620 x 75	16	11.52



Mount Celestial

Florence Gold



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200 x 600	3-4 natural irregularities	1220 x 620 x 75 Stone slabs are prepared with machine care up to 1000 microns, 100 microns in packaging list	18	12.96
	2400 x 1200				
	2700 x 1200				
	(3000-6000) x 1200				
4.0	1200 x 600		1220 x 620 x 75		



Skyline

Nile Dark Grey



Generation	Standard size(mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
80	1200 x 600	14	1220 x 620 x 75	20	14.4
	2400 x 1200				
	(3000,6000) x 1200				
40	1200 x 600	14.5	1220 x 620 x 75	18	10.08



Stone Alpes

Anna White



Generation	Standard size(mm)	Thickness(mm)	Packaging(mm)	Pcs/box	Sqm/box
3.0	1200 x 600	1-8			
	2400 x 1200	natural unevenness	Sizes above 2000x1200 are packed in 8 boxes only (as per order quantity subject to packaging fee)		



Sandstone

Australia Orange



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200 x 600	2.8(± 1)	1220 x 620 x 75	20	14.4
	2400 x 1200		2420 x 1230 x 14	4	11.52
4.0	1200 x 600	3.2(± 0.5)	1220 x 620 x 75	16	11.52



Rammed Earth Wall

Light Brown



Generation	Standard size(mm)	Thickness(mm)	Packaging(mm)	Pcs/box	9gm/box
3.0	1200 x 600	1-5	1220 x 620 x 75	14	11.52
	2400 x 1200		Size above 2400x1200 are packed with wooden case at per order quantity (subject to packaging fee)		
4.0	1200 x 600		1220 x 620 x 75		



Crossard Mushroom Stone

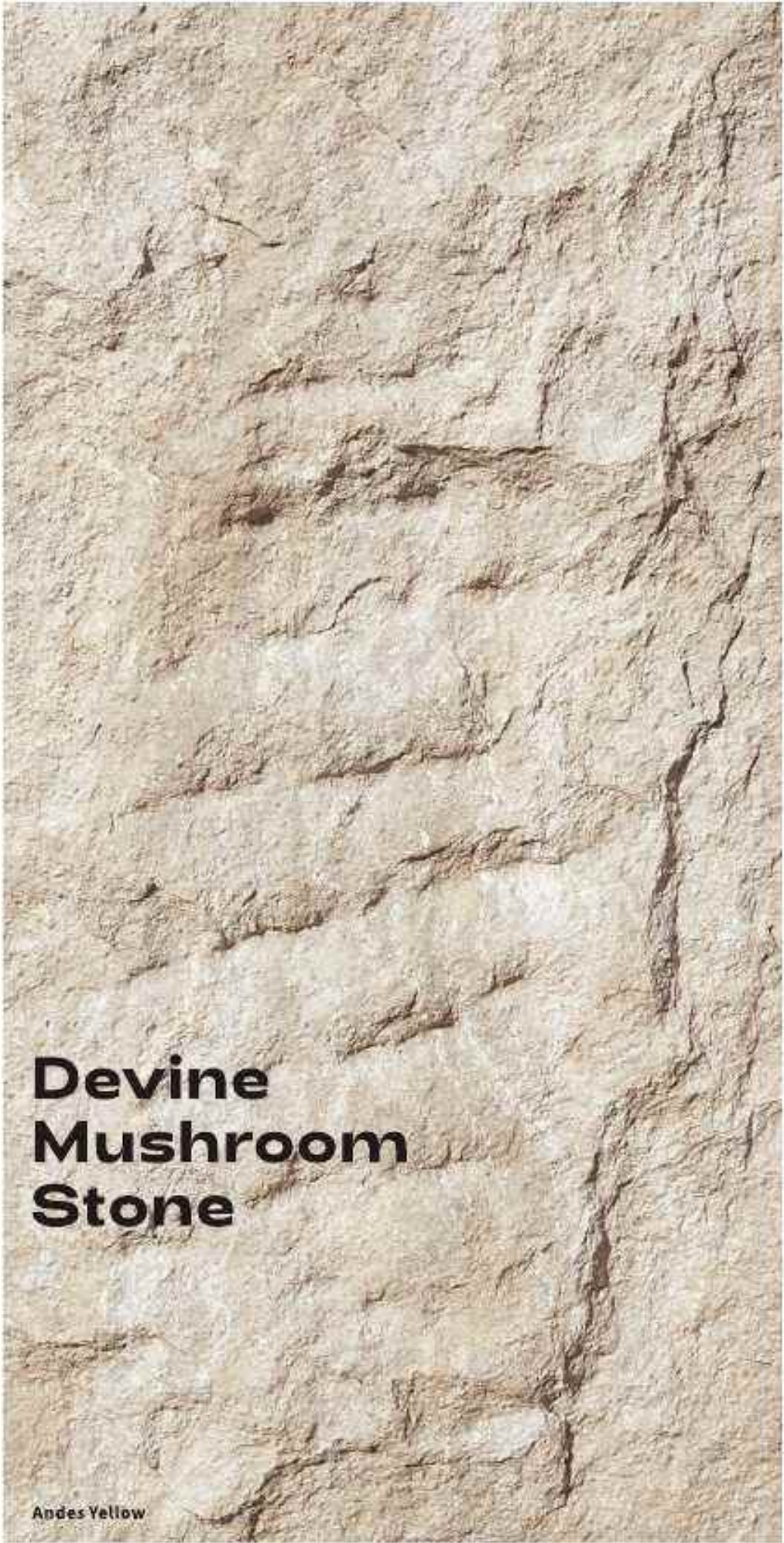
Blue Grey



800x400 mm

800x800 mm, 300x300mm

Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)
3.0	800 x 400	1-10 natural unevenness	Wooden crate as per order quantity (subject to packaging fee)
	800 x 800		
4.0	300 x 300		



**Devine
Mushroom
Stone**

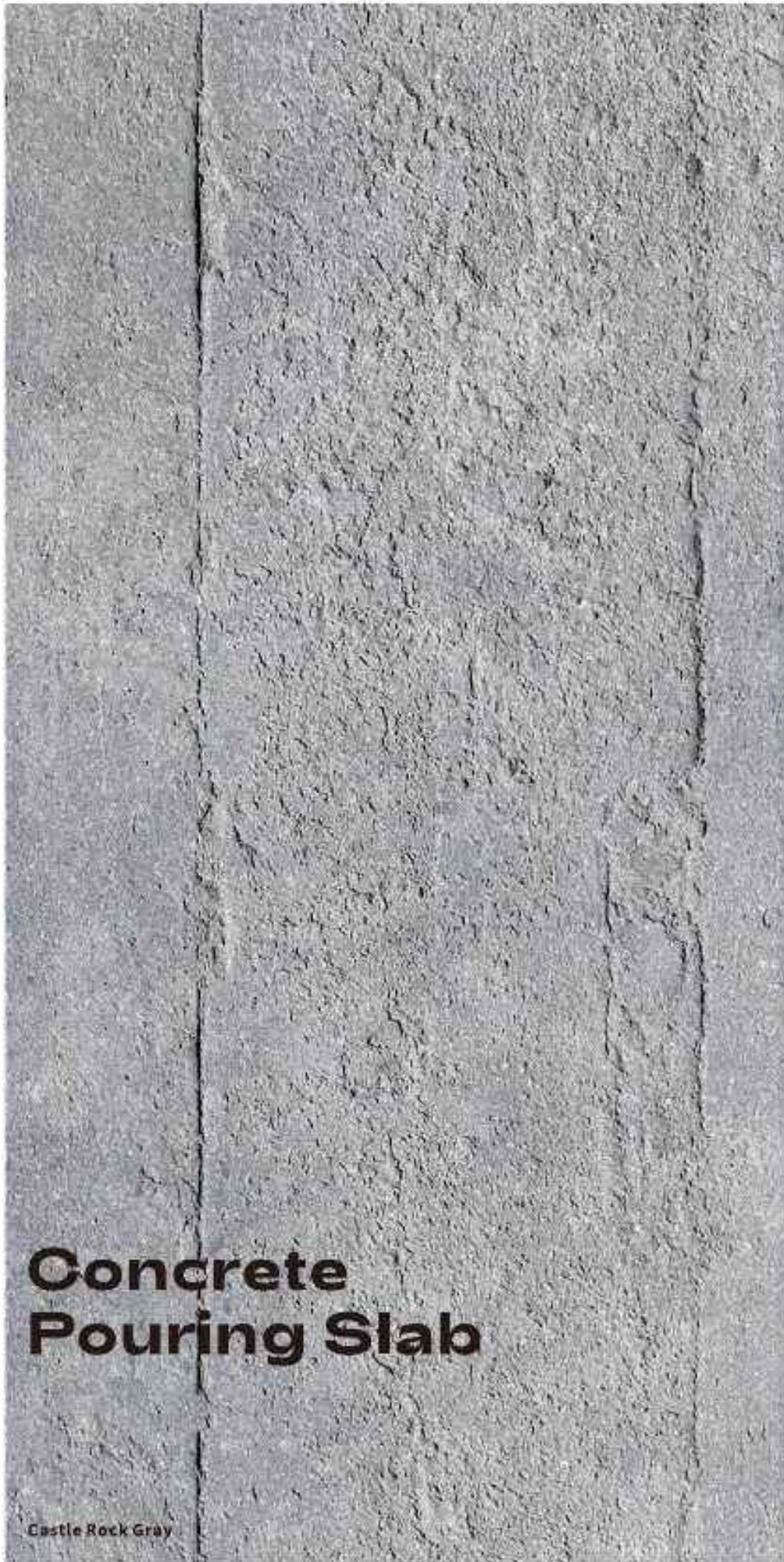
Andes Yellow



Generation	Standard Size (mm)	Thickness(mm)	Packaging(mm)
3.0	800x800	1-8 natural unevenness	Wooden case as per order quantity (subject to packaging fees)
	1200x600		
	2400x1200		



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200x600	1-8 natural	1220x620x75	8	5.76
	2400x1200	1-8 natural	2440x1240x75	2	11.52



Generation	Standard Size (mm)	Thickness(mm)	Packaging(mm)
3.0	1400 x 600	1-3.5	Wooden case as per order quantity (subject to packaging fee)
	2800 x 1200		

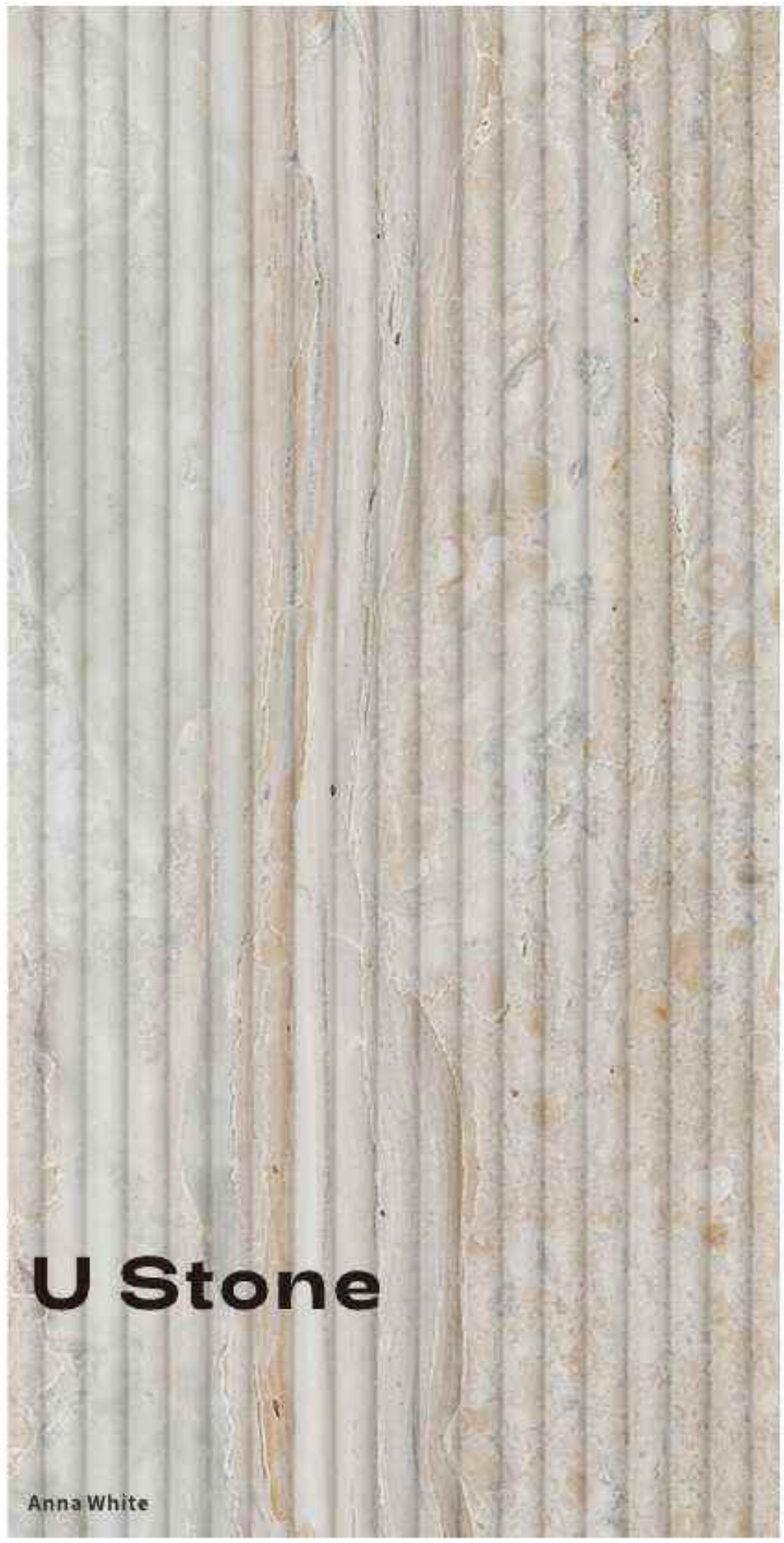


Arcuate Rock

Thin Clouds Gray



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/Box	Sqm/box
3.0	1400 x 600	1-8 natural unevenness	1420 x 620 x 75	32	10.08
	2800 x 1200		按订货量木箱包装, 包装费另计		
4.0	1200 x 600		1220 x 620 x 75		



Generation	Standard Size (mm)	Thickness(mm)	Packaging(mm)	Pcs/box	Sqm/box
4.0	1200 x 600	3-6.5			



Infiniti

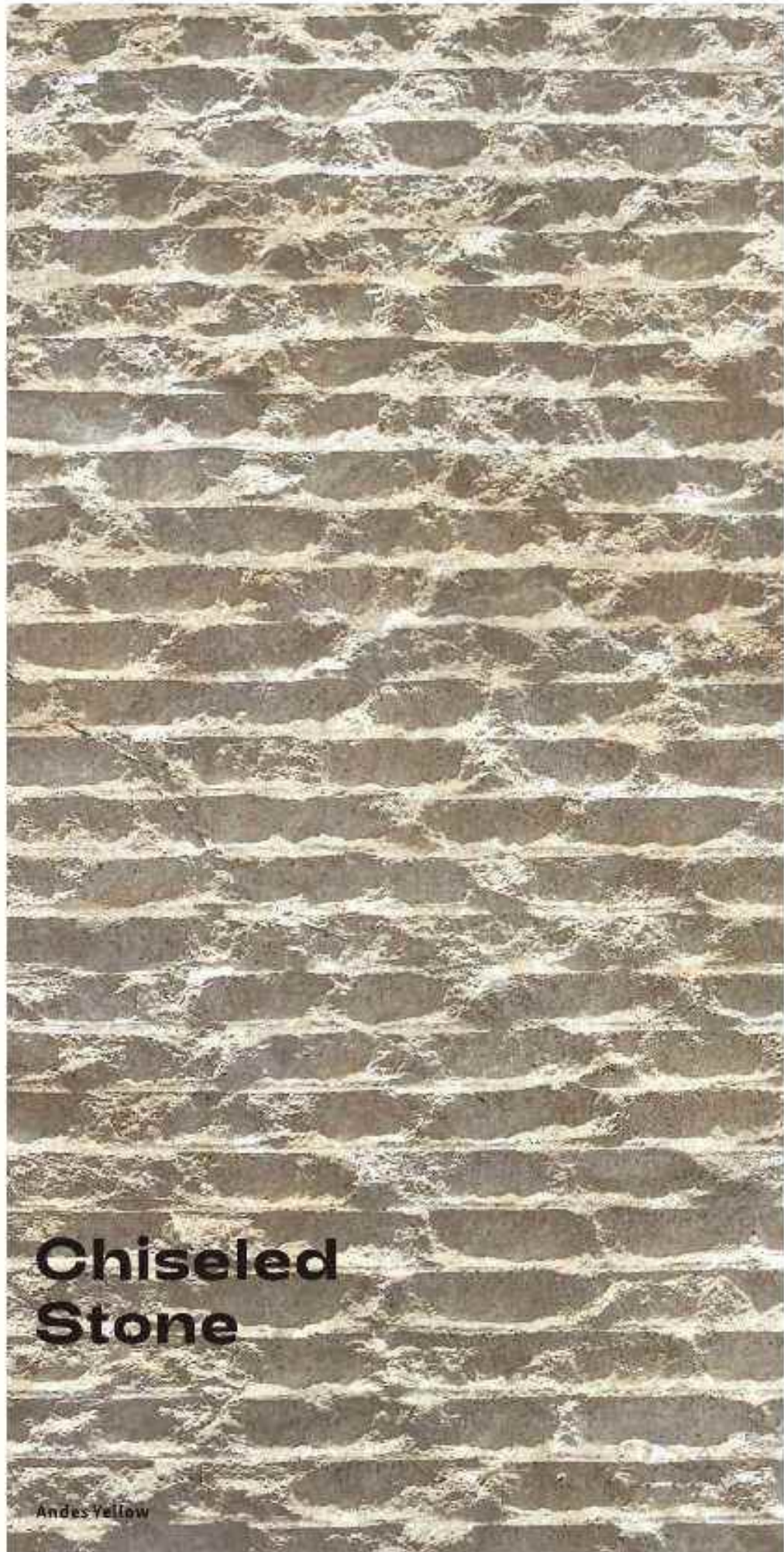
HG03



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
1.0	600 x 300	1-8	620 x 320 x 30	8	1.44
	1200 x 600	natural unevenness	1220 x 620 x 75	5	4.32
4.0	1200 x 600		1220 x 620 x 75		



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/Box
8.0	600 x 300	1-20 natural irregularities	620 x 320 x 30	10	1.8
	1200 x 600		1220 x 620 x 30	8	5.76



Chiseled Stone

Andes Yellow



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200 x 600	1-8.5	1220 x 620 x 75	8	5.76
	2400 x 1200		2420 x 1230 x 14	2	5.76
4.0	1200 x 600		1220 x 620 x 75		



Oman Linear Stone

Kamu Yellow



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1350x600	1-5	1380 x 620 x 65	8	6.48
	2700x600		From above prices and quantities are provided with standard case as per order quantity (subject to packaging list)		
	(2700-6000) x 1200				
4.0	1200x600	4.2 (±0.5)	1220 x 620 x 65	8	5.76



Flat Linear Stone

Tunguska Yellow



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sym/box
3.0	1200 x 600		1220 x 620 x 75		
	2400 x 1200		按订量木箱包装, 可装量另计		
4.0	1200 x 600	1-8	1220 x 620 x 75		

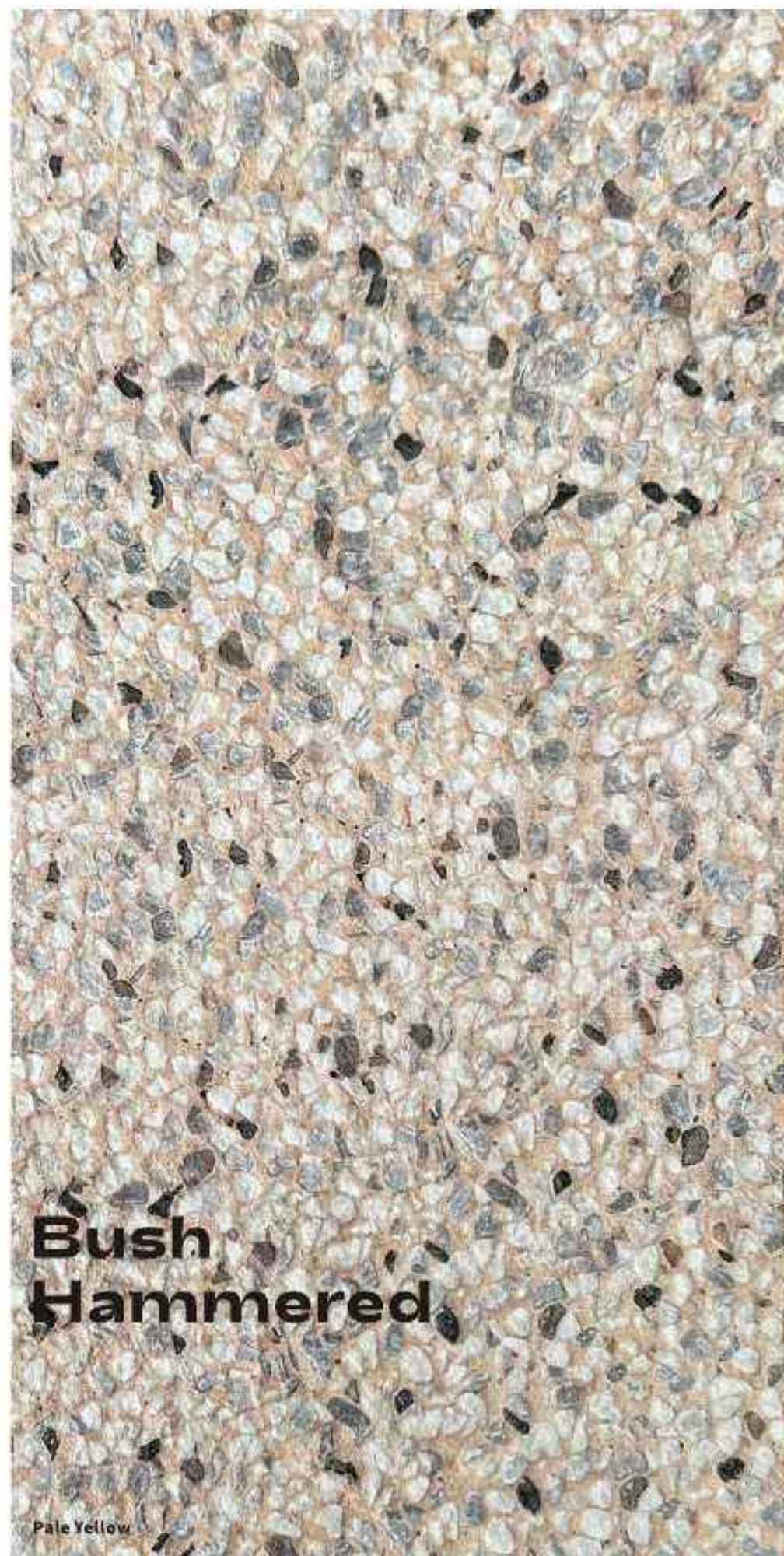


Stone Ridged

Andes White



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200 x 600	1-4.5	1220 x 620 x 75	16	11.52
	2400 x 1200		2420 x 1230 x 14	4	11.52
4.0	1200 x 600		1220 x 620 x 75		

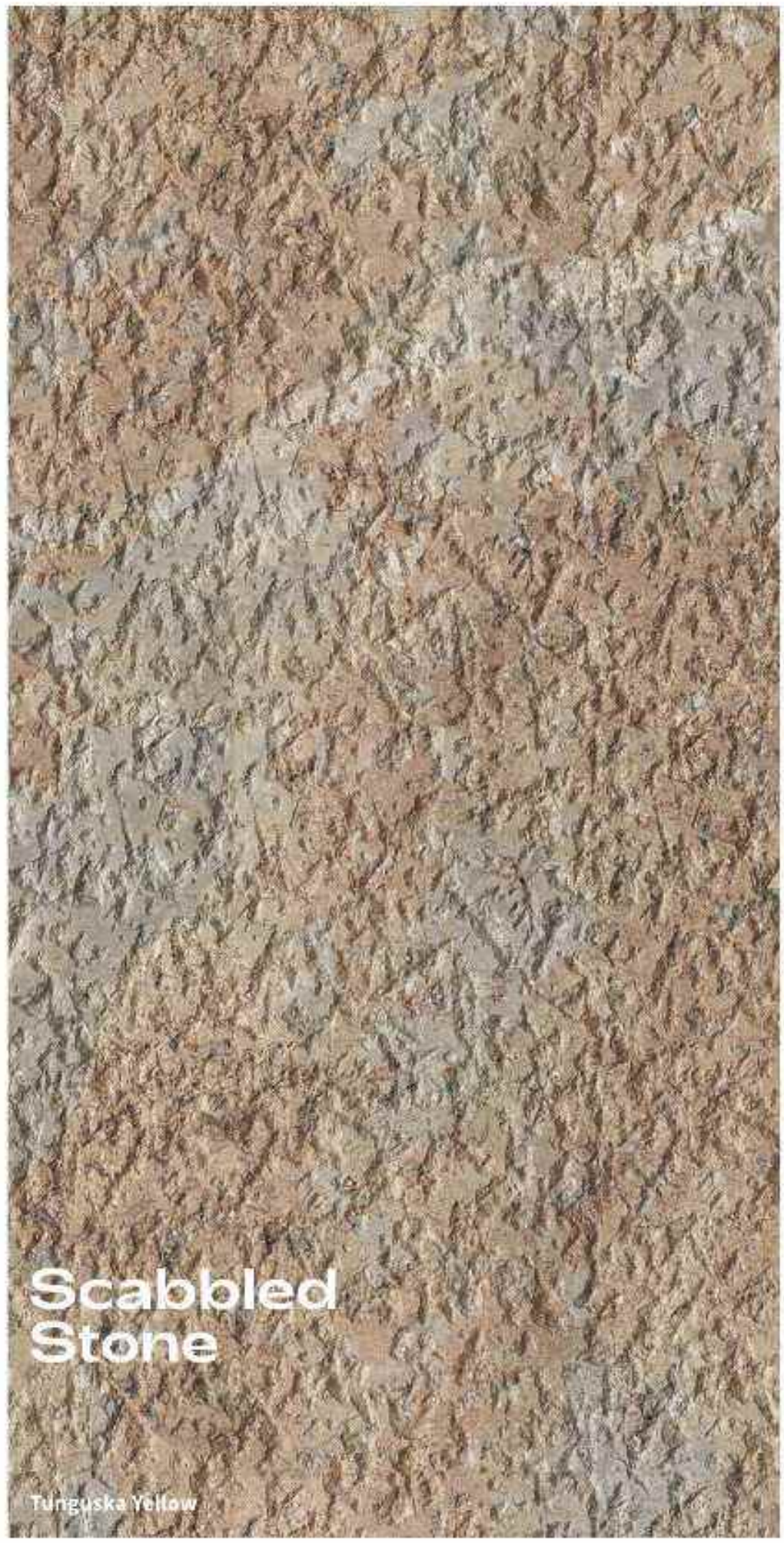


**Bush
Hammered**

Pale Yellow



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/Box	Sqm/Box
3.0	900 x 600	1-3.5	930 x 620 x 80	20	10.08
	1380 x 600		1400 x 620 x 65	18	14.904
	2760 x 1200		Sqm above 240sq/27m ² wrapped with wooden crate, as per order quantity (subject to packaging list)		
4.0	1200 x 600	1-4	1220 x 620	14	10.08

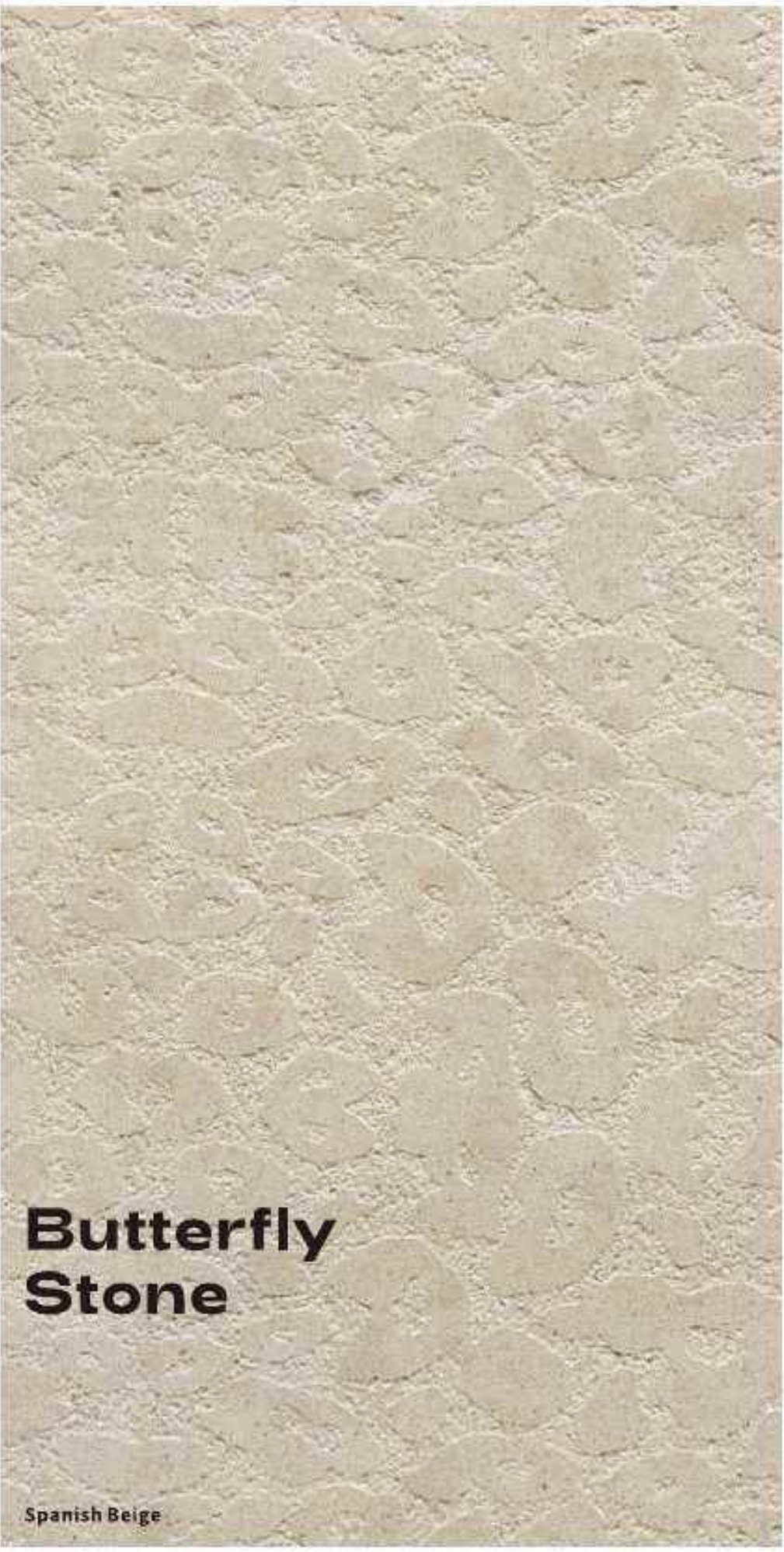


Scabbled Stone

Tunguska Yellow



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	900 x 600				
	1350 x 600				
	2700 x 1200				
4.0	1200 x 600				



Butterfly Stone

Spanish Beige



Generation	Standard Size (mm)	Thickness(mm)	Packaging(mm)	Pcs/Box	Sqm/Box
3.0	2600 x 1200	3.5(+/-)			
4.0	1200 x 600				



3D Papel

Nile Warm Grey



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3D	1200 x 800	3-9	1220 x 620 x 75	8	5.76
	2400 x 1200				

Stone colors are for reference only. Actual colors may vary slightly due to lighting and viewing angle. Please refer to the actual product for the final color.

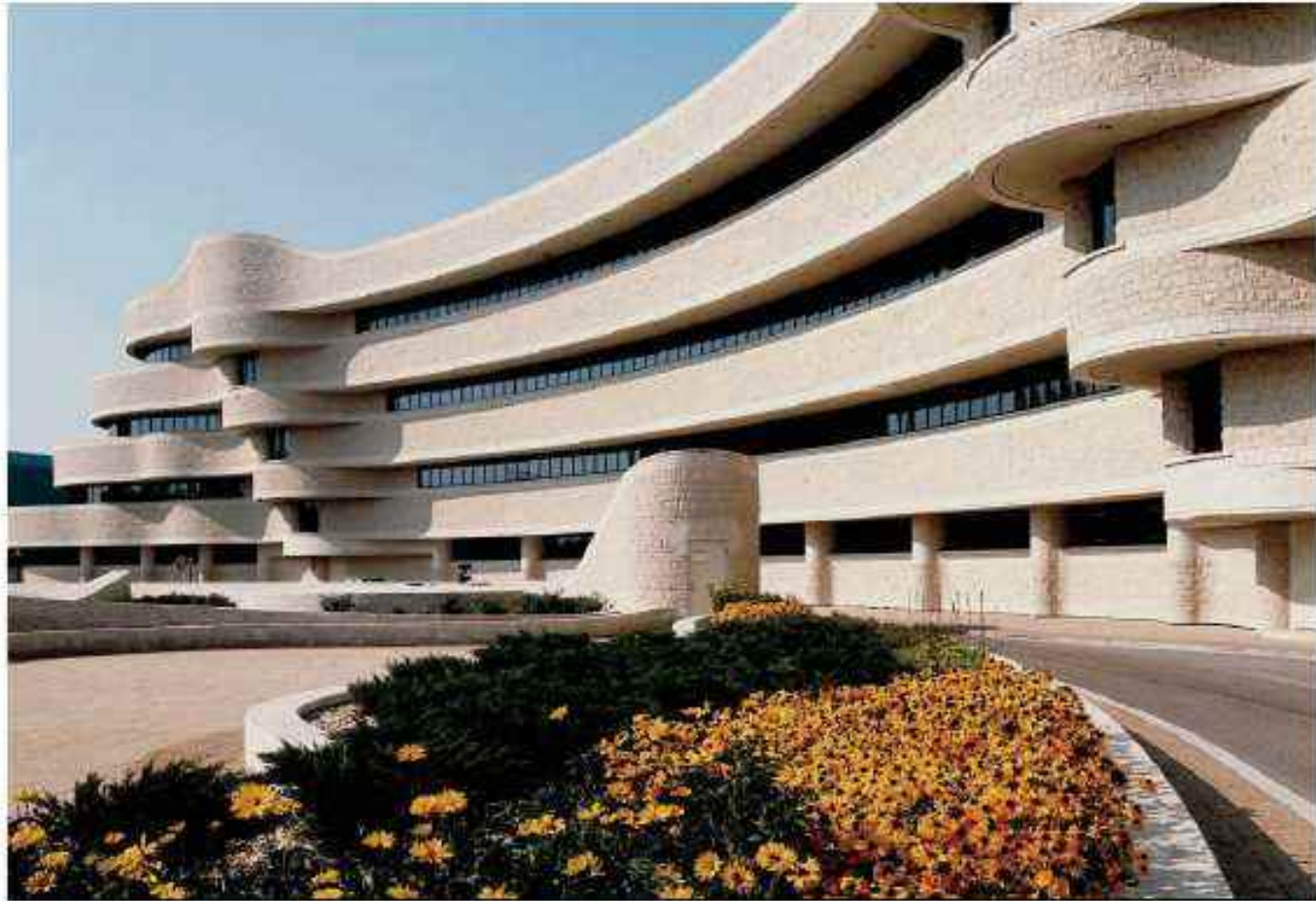


Stackle Square

Andes Yellow



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	600 x 600	1-7.5	620x620x90	12	4.32
4.0	1200 x 600		1220x620x75	10	7.2



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Tqm/box
3.0	1200 x 600	1-18 natural unevenness	1220x620x75	6	4.32
	1200 x 1200				
	2400 x 1200				



Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200 x 600				
	2400 x 1200				
4.0	1200 x 600				

Stone Strip Combo

Texture options

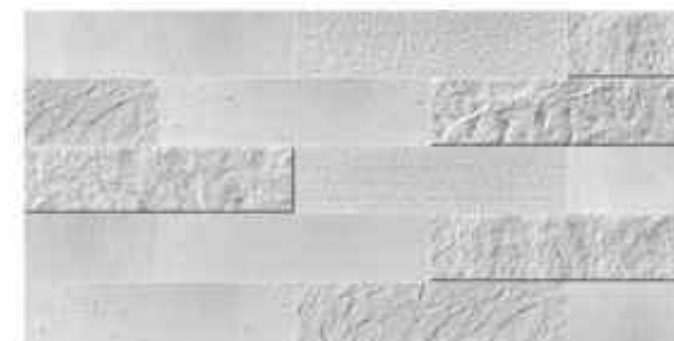


Primary colors: Plain White

Texture	Generation	Standard Size (mm)	Thickness(mm)	Packaging(mm)	Posibox	Samibox
Stone Strip - Rockface Stone	3.0	480x120	1-10 natural unevenness			
		960x120				
Stone Strip - Travertine	3.0	480x120	3.3(±1)			
		960x120				
Stone Strip - Stone Ridged	3.0	480x120	3.3.5			
		960x120				
Stone Strip - Devine Mushroom Stone	3.0	480x120	1-4 natural unevenness			
		960x120				
Stone Strip - Bush Hammered	3.0	480x120	3.3.5			
		960x120				
Stone Strip - Rough Surface	3.0	480x120	1-4 natural unevenness			
		960x120				
Stone Strip - Marble	3.0	480x120	2.8(±1)			
		960x120				
Stone Strip - Sandstone	3.0	480x120	2.8(±1)			
		960x120				
Stone Strip - Mount Celestial	3.0	480x120	1-4			
		960x120				



Example of mixed effect - partial view



Texture: Marble, Rough Surface, Mount Celestial, Travertine, Rockface Stone, Stone Ridged, Bush Hammered, Sandstone, Devine Mushroom Stone.



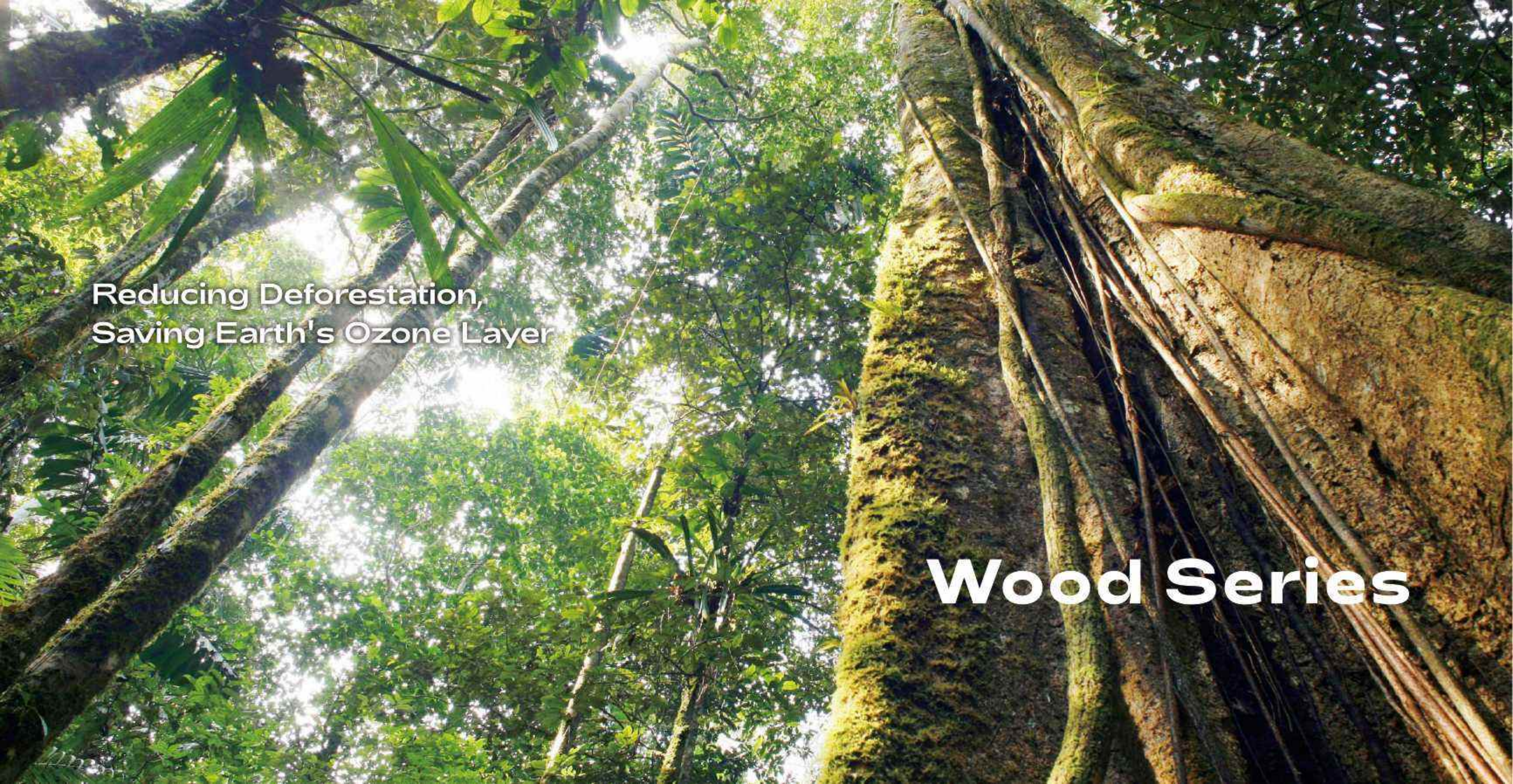
Texture: Marble, Rough Surface, Mount Celestial, Travertine, Rockface Stone, Stone Ridged, Bush Hammered, Sandstone, Devine Mushroom Stone.



Texture: Rough Surface, Stone Ridged, Bush Hammered, Travertine



Texture: Marble, Rough Surface

A low-angle, upward-looking photograph of a lush tropical forest. Sunlight beams through the dense green canopy, creating a dappled light effect. Several large, moss-covered tree trunks are visible, with prominent buttresses on the right side. The overall atmosphere is vibrant and natural.

Reducing Deforestation,
Saving Earth's Ozone Layer

Wood Series



Spliced Wood

Silk-mist Brown

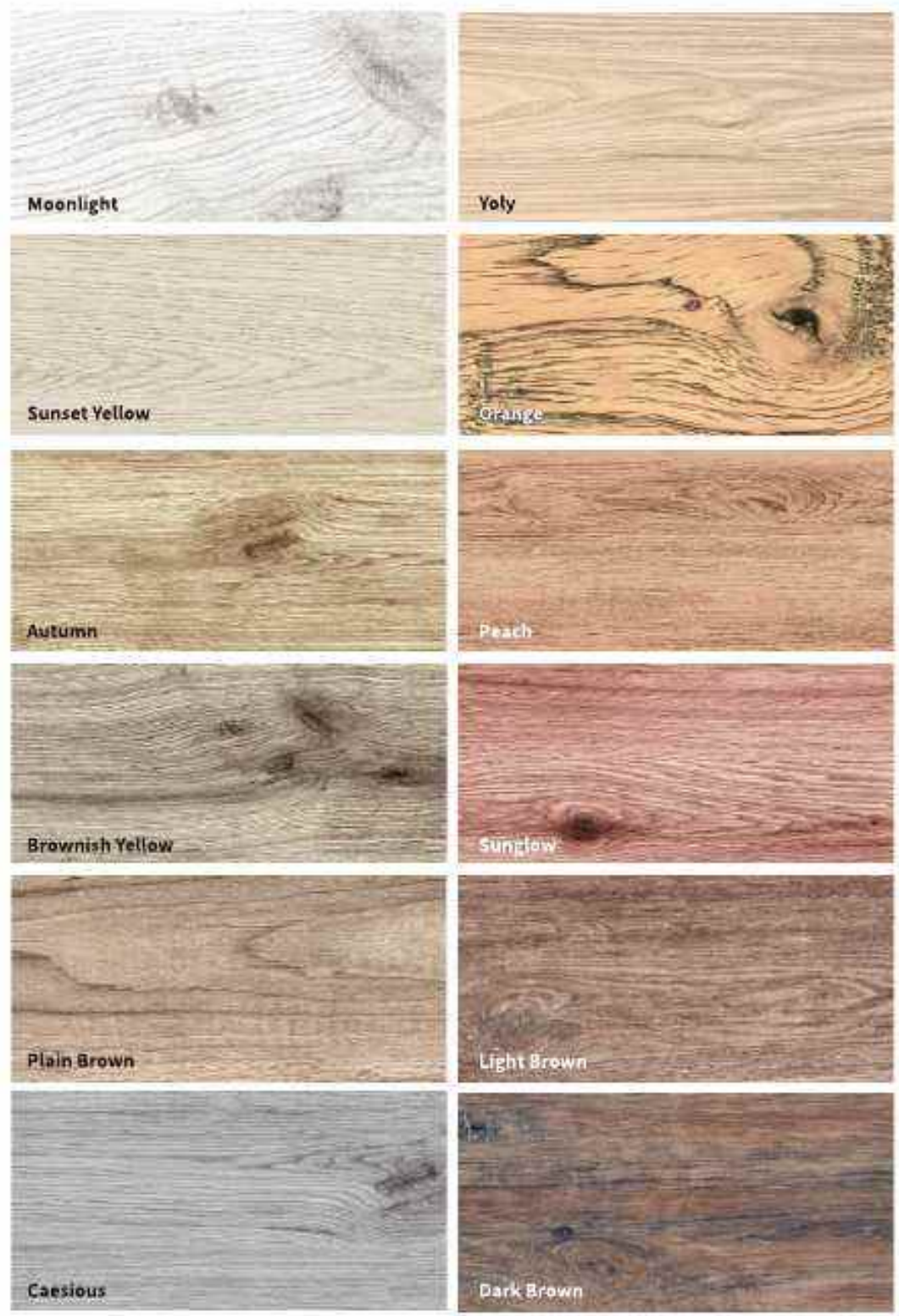


Generation	Standard Size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1400 x 600	2.8(±1)			
	2800 x 1200				
Wooden rate as per order quantity (subject to packaging loss)					



Poly Wood

Autumn



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1350 x 300	2.8 (±1)	1380 x 620 x 65	42	17.01
	2700 x 300		Wooden cases as per order quantity. (Subject to packaging fee)		
	2700 x 1200				

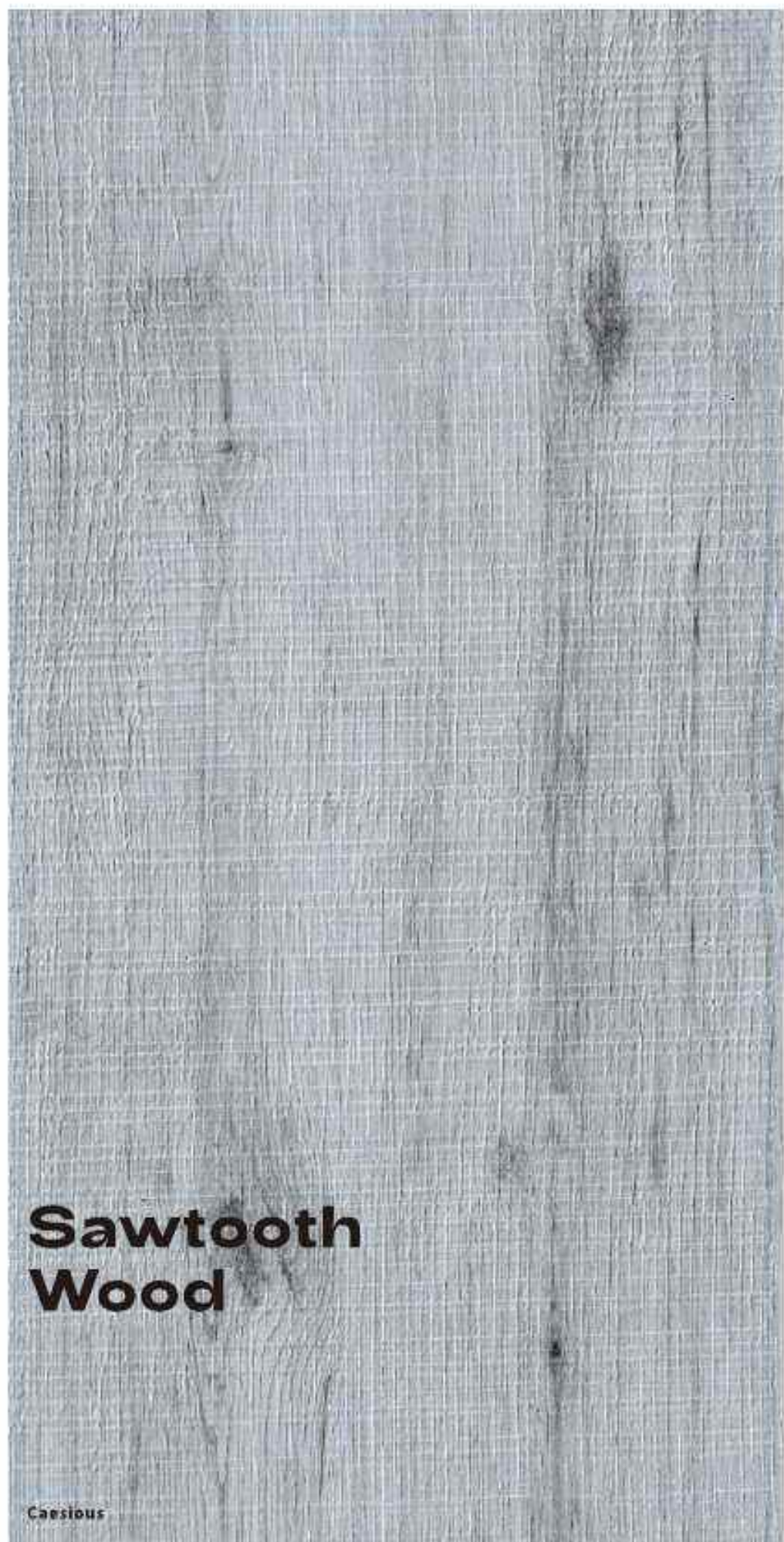


Original Wood

Yoly

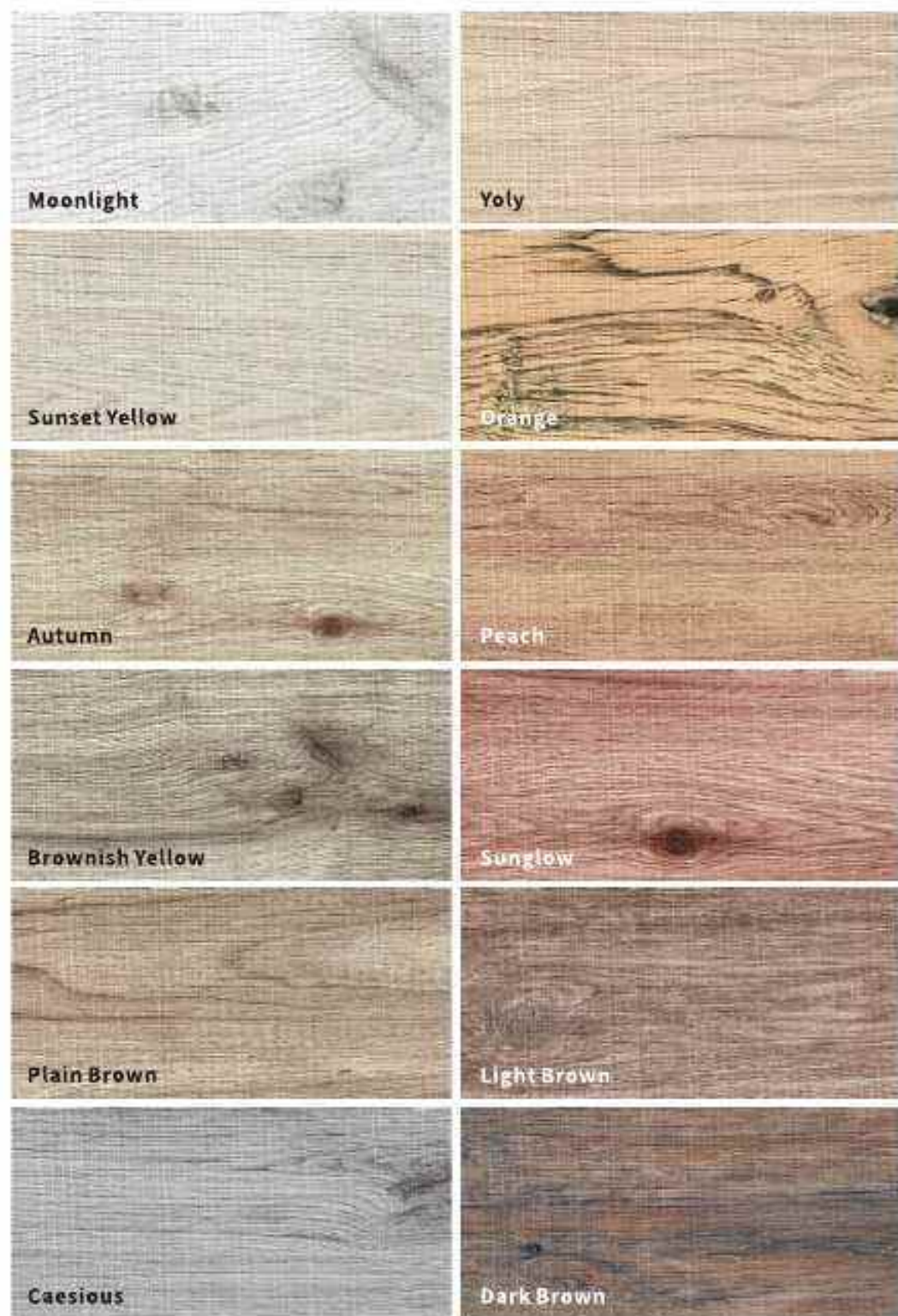


Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1350 x 300	2.8 ± 1	1380 x 620 x 65	42	17.01
	2700 x 300		Wooden case as per order quantity subject to packaging fee.		
	2700 x 1200				
4.0	1200 x 600				



Sawtooth Wood

Caesious



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1850 x 800	2.8 ± 1	1380 x 620 x 65	42	17.01
	2700 x 360				
	2700 x 1200				
4.0	1200 x 600				

Wooden cases as per order quantity
(Subject to packaging fee)



Polished Wood

Perth Grey



Perth White



Perth Grey



Steinburg Yellow



Sunset Yellow



Robe Red



Dark Brown

Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
4.0	1200x600	8,2	1220 x 620 x 75	18	11,52



**Material technology,
integrated with ethnic customs**

Weaving Series



W Weaving

001



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1350 X 600	1.4	1370 X 620 X 90	8	6.48
	2700 X 1200		Wooden case at per order quantity (subject to packaging fee)		
4.0	1200 X 600				



Ocean Flower Weaving

Tunguska Yellow



Generation	Standard size(mm)	Thickness(mm)	Packaging(mm)	Pcs/box	Sqm/box
3.0	1200 x 600	1.8	1220 x 620 x 75	14	10.08
	1200 x 1200				
	2400 x 1200				
4.0	1200 x 600				

Wooden case as per order quantity.
(Subject to packaging fee)



W Herringbone

O03



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200 x 600	14	1220 x 620 x 75	16	11.52
	1200 x 1200		Wooden case as per order quantity (subject to packaging fee)		
	2400 x 1200				
4.0	1200 x 600				

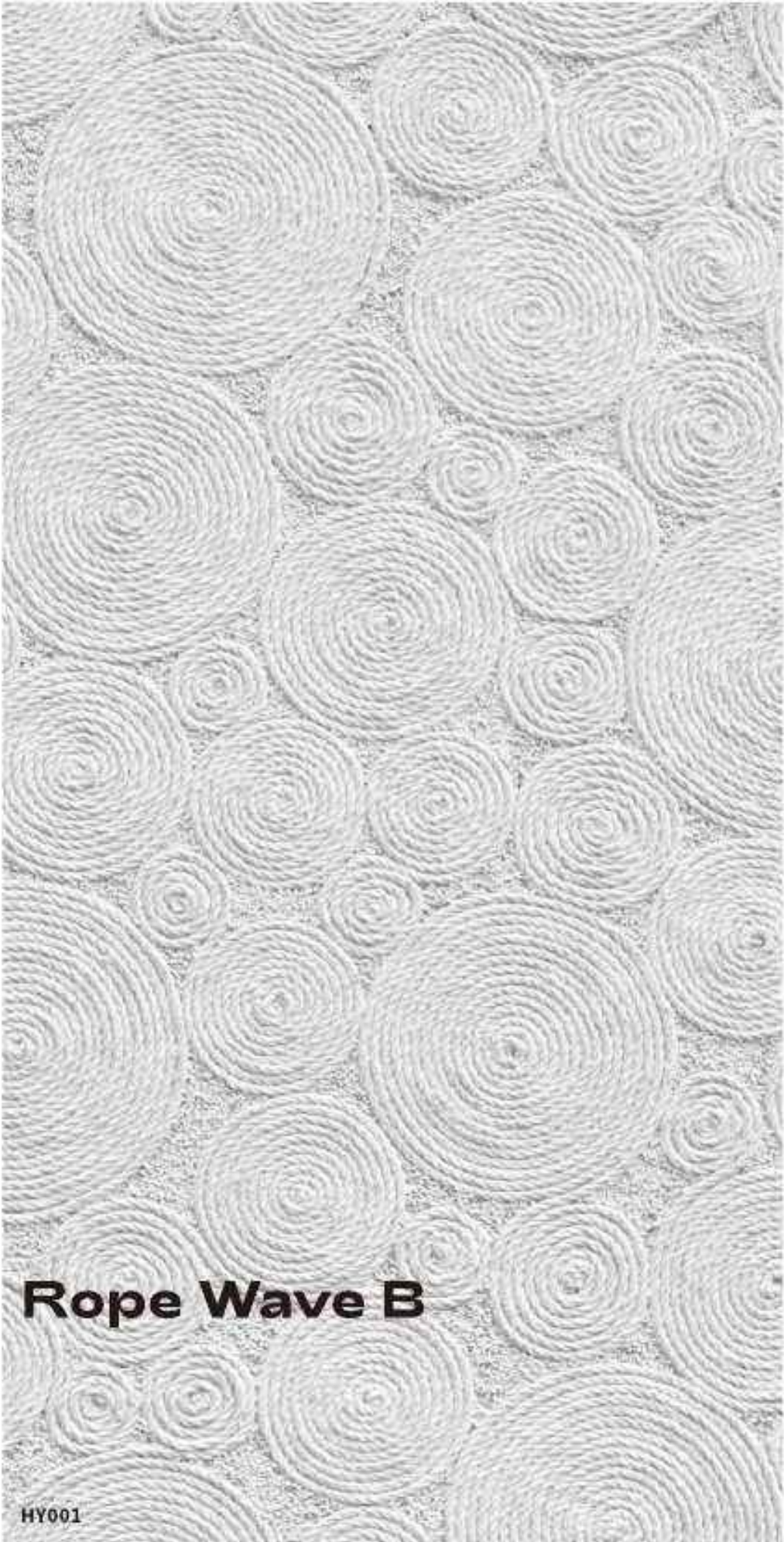


Rope Wave A

HY001



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1350 x 600	1-4	1170 x 620 x 30	18	14.58
	2700 x 1200		Wooden case as per order quantity (subject to packaging fee)		
4.0	1200 x 600				



Rope Wave B

HY001



HY001



HN02



BN02



ON02



RN03



FN04

Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1350 x 600	4	1370 x 620 x 90	16	14.58
	2700 x 1200		Wooden case as per order quantity (subject to packaging fee)		
4.0	1200 x 600				

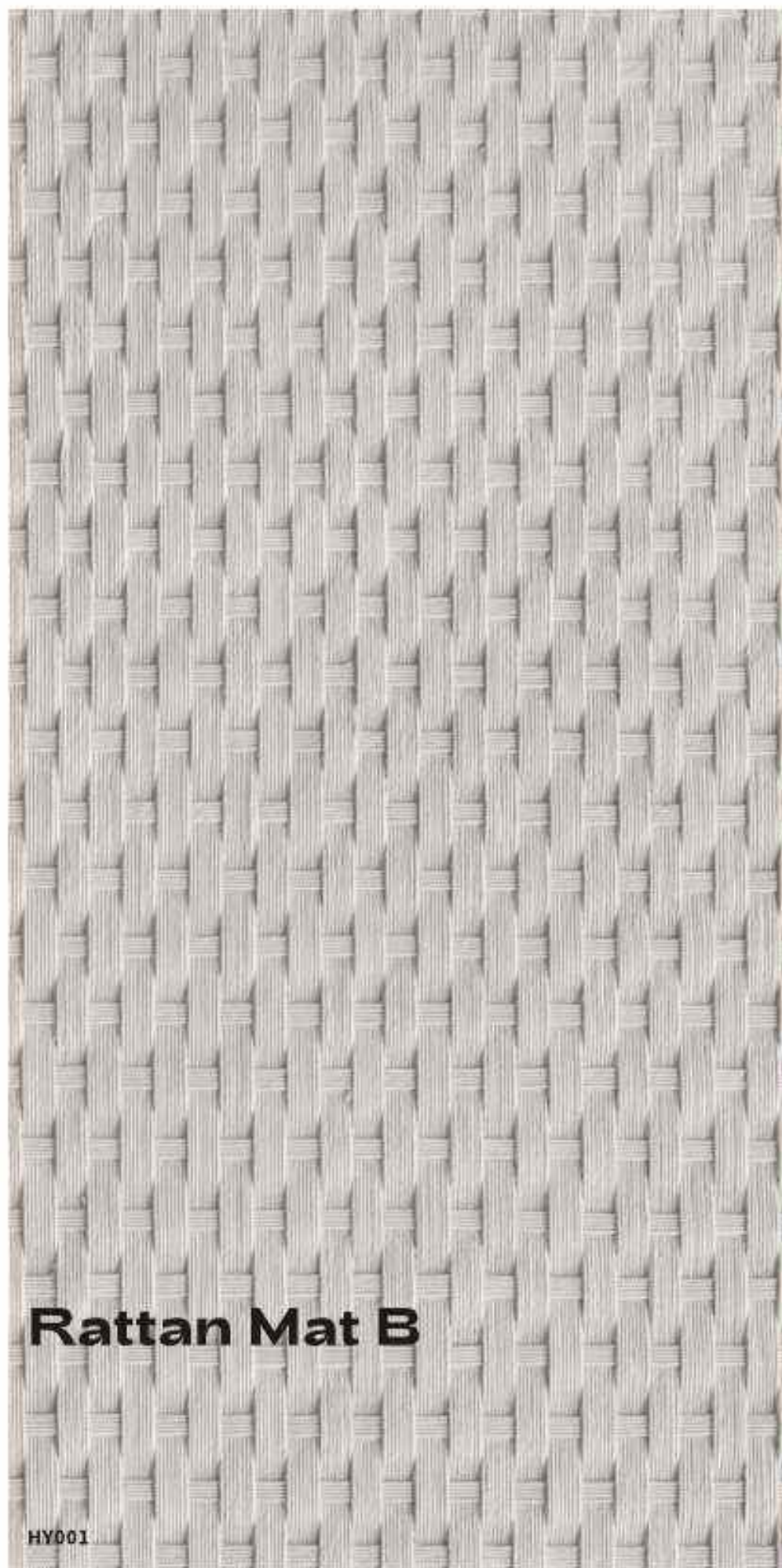


Rattan Mat A

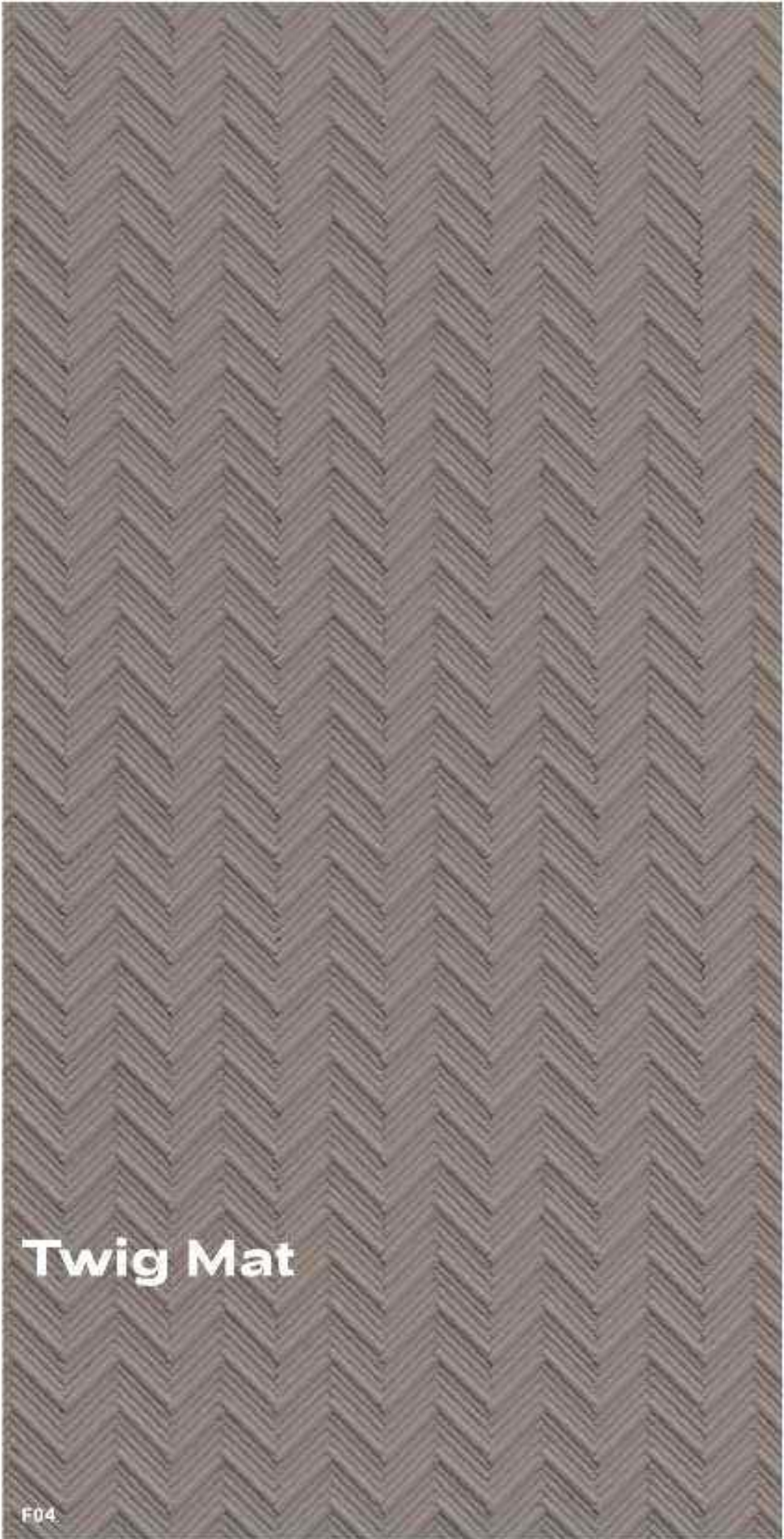
Y03



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1350 x 600	14	1370 x 620 x 90	18	14.58
	2700 x 1200		Wooden case as per order quantity (Subject to packaging fee)		
4.0	1200 x 600				



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1200 x 600	3 (±0.5)	1220 x 620 x 75	16	11.52
	2400 x 1200		Woodsen case as per order quantity (subject to packaging fee)		
4.0	1200 x 600				



Twig Mat

F04



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1350 x 900	3-4	1340 x 620 x 75	12	12.15
	2700 x 1200		Wooden case as per order quantity (subject to packaging fee)		
4.0	1200 x 600				



Rattan Knit A

Y03



Generation	Standard size (mm)	Thickness (mm)	Packaging (mm)	Pcs/box	Sqm/box
3.0	1350 x 600	1-4	1370 x 620 x 90	18	14.58
	2700 x 1200		Wooden case as per order quantity (subject to packaging fee)		
4.0	1200 x 600				



**Showcasing a diverse
collection of global bricks,
Exploring the rich history and
evolution of brick architecture.**

Brick Series



G Facing Brick

Os Cyan

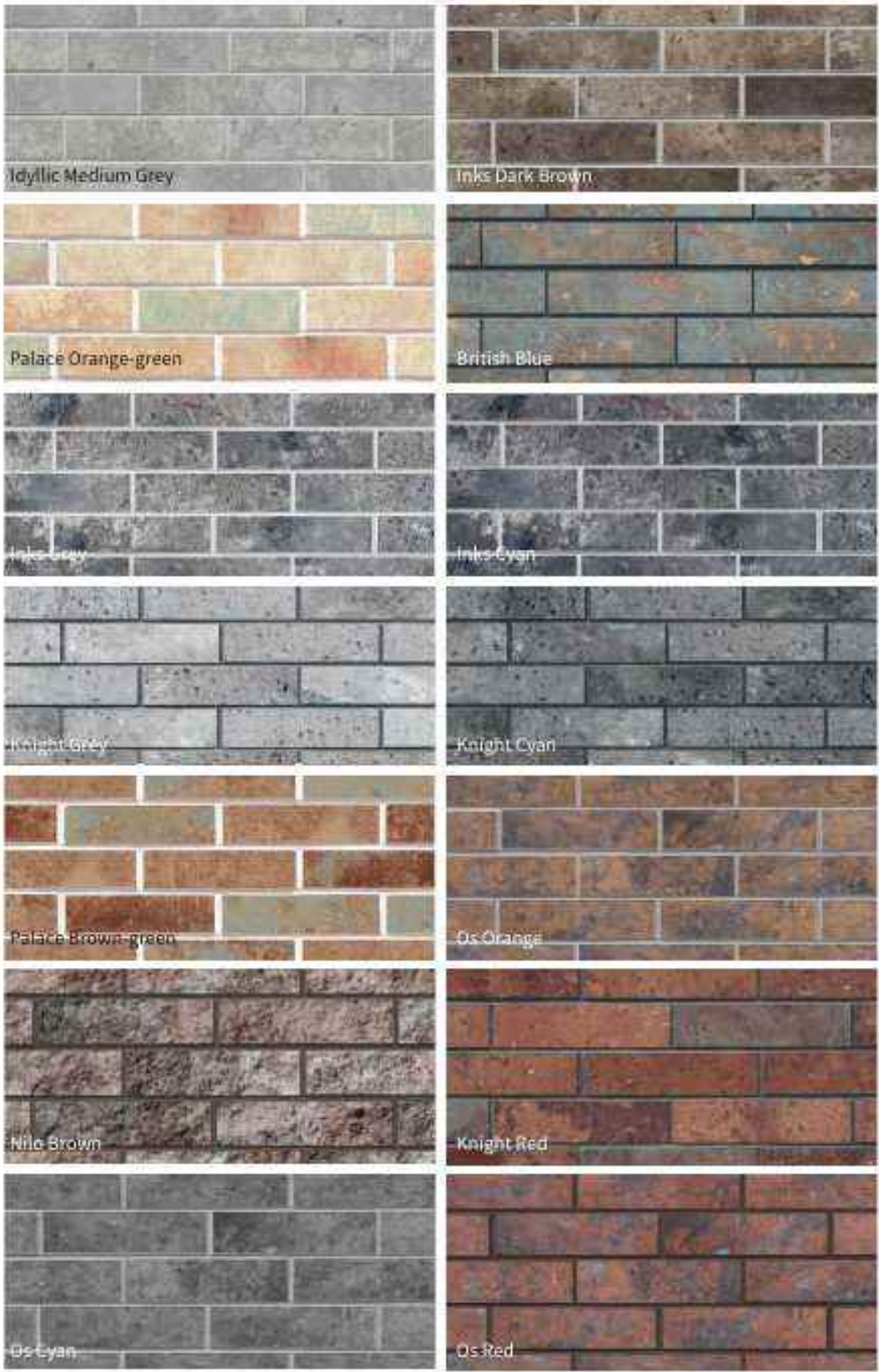


Generation	Standard size(mm)	Thickness(mm)	Packaging(mm)	Pcs/box	Sqm/box
4.0	480x120	25 (±0.5)			



G Facing Brick

Os Red



Generation	Standard size(mm)	Thickness(mm)	Packaging(mm)	Pcs/box	Sqm/box
4.0	480x120	25 (±0.5)			



Generation	Standard size(mm)	Thickness(mm)	Packaging(mm)	Pcs/box	Sqm/box
4.0	480x120	25 (±0.5)			

Performance comparison between eCovering and traditional building decorative materials

No./Performance		eCovering	Ceramic Slab	Wall Cloth	Natural Stone	Coating				Wood Veneer		PVC Panel
						Emulsion Paint	Oxatom Mud	Mud Paint	Inorganic painting	Wood Veneer	Artificial Wood Veneer	
1	Fire Safety	A Class	A Class	C Class	A Class	C Class	A Class	A Class	B Class	C Class	C Class	B Class
2	Environmental Friendliness	Application	Excellent, US certificate	Good, Environmental Labeling	Depends on quality. VOCs are typically above safe figures level	Depends on quality. Some varieties are radioactive	Poor. VOCs are typically above safe figures level	Good. No VOC release	Good. No VOC release	Depends on quality	Poor. VOCs are typically above safe figures level	Depends on quality. VOCs are typically above safe figures level
		Production process	3R* principles matched. Low Energy Consumption. Zero Emission. Zero Pollution. Renewable	Fails to match 3R* principles. High Energy Consumption. High Emission. High Pollution. Non-renewable	Depends on quality	Fails to match 3R* principles. High Energy Consumption. High Emission. High Pollution. Non-renewable	Depends on quality	Fails to match 3R* principles. Destroy Nature. Non-renewable	3R* principles matched. Low Energy Consumption. Zero Emission. Zero Pollution.	Depends on quality	Fails to match 3R* principles. Destroy Nature. Non-renewable	Fails to match 3R* principles. High Energy Consumption. High Emission. Non-renewable
3	Moisture Absorption and Dampproof capacity	Excellent in moisture proofing. Keeps structure dry in wet conditions	Non-moisture proof. Condensation in wet conditions	Non-moisture proof. Condensation in wet conditions	Non-moisture proof. Condensation in wet conditions	Non-moisture proof. Condensation in wet conditions	Excellent in moisture proofing. Keeps structure dry in wet conditions	Excellent in moisture proofing. Keeps structure dry in wet conditions	Non-moisture proof. Condensation in wet conditions	Non-moisture proof. Condensation in wet conditions	Non-moisture proof. Condensation in wet conditions	Non-moisture proof. Condensation in wet conditions
4	Moldproof	Good	Good	Poor	Good	Poor	Varies in quality	Good	Varies in quality	Poor	Good	Good
5	Breathability	Excellent	Poor	Poor	Excellent	Poor	Excellent	Excellent	Good	Excellent	Poor	Poor
6	Air-cleaning capacity	Able to absorb and decompose formaldehyde and odor due to its catalytic UV feature	Unable to absorb formaldehyde. Some are able to decompose formaldehyde on the surface	No	No	No	Able to absorb and decompose formaldehyde and odor	Able to absorb and decompose formaldehyde and odor	No	No	No	No
7	Durability	Durable. No edge lifting. Fastness. Moldproof. No emptying swell**	Durable. No edge lifting. Fastness. Emptying swell**	Not durable. Remains shape for 2-3 years. Color fading. Easy to mislead	Durable. No edge lifting. Fastness. Emptying swell**	Not durable. Fades fast, especially dark colors. Easy to mislead	Not durable. Softening with water. Powdering	Durable. No peeling. Fastness. Moldproof. Remains hard. Not affected by water	Durable. Fastness. Moldproof. Remains hard. Not affected by water	Not durable. Easy to mislead	Not durable. Easy to deform. Edge lifting. Color shading	Durable. No edge lifting. Moldproof. No emptying swell
8	Salt Spray Resistance	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor	Poor	Good
9	Application/construction method complexity	Simple, No anchoring required	Complex	Simple	Complex	Simple	Complex	Situation Depends	Complex	Simple	Simple	Simple

* 3R principles refer to reducing, reusing and recycling.

** Emptying Swell refers to an effect caused by a high air pressure created in the cavity under the low/none-air permeable cladding that causes its detachment from the surface.

Certification

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