clayton

surfaces' superhero

by AKYAPI ÜRETİM SAN TİC AŞ

What is **Clayton?**



Clayton is an innovative surface solution that brings together textures inspired by nature with a modern design approach. With its structure suitable for both interior and exterior use, its aesthetic appearance, and its unique interpretation of natural textures, it gives living spaces a strong, timeless, and distinctive design language. Clayton's inspiration comes from the "gecko" in nature. Just as the gecko can perfectly adhere to any surface, renew itself, and demonstrate extraordinary durability, Clayton also adapts seamlessly to any space with its superior adhesion strength, long-lasting structure, and flexible character. This inspiration is reflected in the product identity through core values such as harmony, durability, and sustainability.

Reinterpreting the strength of natural stone, the depth of rock, and the warmth of earth through contemporary surface design, Clayton brings the character of nature into living spaces. With its low carbon footprint and environmentally friendly production approach, it offers a solution that respects natural resources. Thanks to its flexible and modular structure, Clayton easily adapts to different surfaces and aims to build a more sustainable and innovative world inspired by nature. If you want to build the future today, Clayton is with you.

Compare **Advantages**

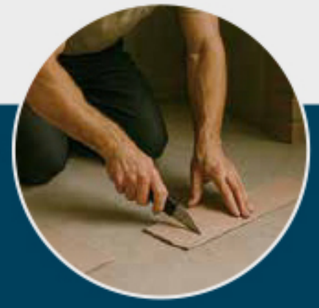
Clayton is a next-generation architectural surface coating solution developed with natural mineral content. With its structure suitable for both interior and exterior use, it brings together naturalness, aesthetics, and technical performance within a contemporary architectural approach. Combining the natural character of minerals, stone, soil, and sand with environmentally friendly components, Clayton is produced using sustainable raw materials reclaimed from construction and industrial sectors, along with stone powder and natural sand. After drying, grinding, classification, and modification processes, the material is shaped using low-temperature 3D molding technology. Thanks to its emission-free production approach, it offers an environmentally conscious process, while the recyclable nature of the materials used makes Clayton a highly sustainable solution. Thus, low carbon emissions, energy efficiency, and long service life are combined within a single surface system. Clayton is not only a decorative coating; it is a next-generation architectural façade system that combines environmental responsibility with technical performance.

Criteria	Exterior Facade Ceramics	Real Stone Coating	Dry-Hung Stone	Dry-Hung Aluminum Panel	**CLAYTON** Next-Generation Architectural Surface System
Service Life	20 Years	5-8 Years	20 Years	20 Years	30+ Years
Environmental Profile	Limited	Limited	Limited	Limited	Recyclable System
Fire Resistance	Class A	-	Weak in dry installation / Class A in wet installation	Fire Retardant	Class A2
Freeze Resistance	50 Cycles	Weak	Medium	Sensitive to expansion	High resistance up to 100 cycles
Safety	Risk of Falling	Risk of cracking / detachment	May pose hidden danger	Risk of Falling	High Safety
Cleaning / Maintenance	Easy to Clean	Requires periodic maintenance	Easy to Clean	Easy to Clean	Low Maintenance
Impact Resistance	Low	Medium	Durable	May Deform	High
Aesthetic Variety	Uniform Appearance	General	Natural Look	Industrial Look	Stone, Wood, Leather, Metal Effect

APPLICATION AND MAINTENANCE



1.Surface Preparation



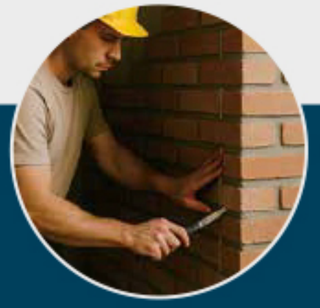
2.Cutting & Application



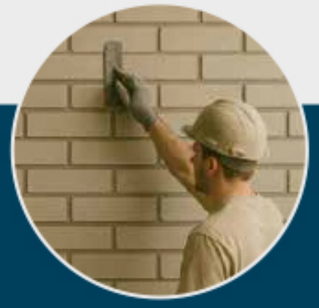
3.Installation on Surface



4. Joint Filling



5. Corner Detailing



6. Cleaning



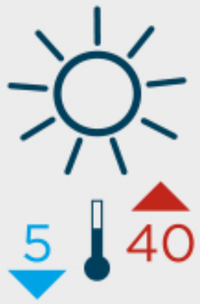
MAINTENANCE AND REPAIR TIPS

Routine Cleaning: Wipe with a soft cloth or sponge using clean water.
Avoid Chemicals: Do not use acidic, bleaching, or harsh cleaning products.
Avoid Abrasives: Do not use abrasive materials that may damage the surface.

APPLICABLE SURFACES AND CLIMATE CONDITIONS



- Concrete
- Plywood
- Composite Panel (ACP)
- Plastered Wall
- Tiles
- Cement Board
- Glass
- Metal
- MDF Board
- Stone
- Marble
- Laminate



APPLICATION TEMPERATURE

During application and for 24 hours after application, the ambient temperature should not be below +5°C or above +40°C. During summer, avoid prolonged exposure to direct sunlight before installation.



CLIMATE CONDITIONS

Application should not be carried out under the following adverse weather conditions:

- Strong winds
- Thunderstorms and lightning
- Rain
- Snow

During application, necessary protective measures should be taken against rainwater or running water from washed surfaces.

AREAS OF USE

MODULAR STRUCTURES AND PREFABRICATION

- Container Homes, Offices, Tiny Houses and Exterior Claddings

Provides modern designs with impact resistance and aesthetic surface options.

FURNITURE AND INTERIOR ARCHITECTURE

- Furniture Coatings
- Store and Exhibition Stand Decorations
- Shopping Malls and Office Decoration

Provides comfort with lightweight structures, fast application, and easy installation.

CONSTRUCTION AND ARCHITECTURE

- Exterior Facade Claddings
- Interior Wall and Ceiling Claddings
- Ground Claddings
- Thermal Insulation and Coating
- Garden Wall and Fence
- Swimming Pool

Suitable for renovation; resistant to impact, fire, and environmental conditions.

MARINE AND TRANSPORTATION

- Ship and Yacht Decorations
- Metro and Tunnel Claddings
- Airport and Bus Stations

Suitable for 3D applications, flexible and modular panel system.

OTHER SECTORS

- Caravan and Special Vehicle Interior Decoration
- Art and Hobby Applications
- Advertising and Signage Sector
- Acoustic Panels and Sound Insulation

Traverten 1/3

Clayton
2026



CI-1801 1200 x 600 x 2,8 mm



CI-1802 1200 x 600 x 3,5 mm
3000 x 1200 x 3,5 mm



CI-1803 1200 x 600 x 3,5 mm
3000 x 1200 x 3,5 mm



CI-1802 Texture Detail



clayton

*Consistent within each batch; slight color variations may occur between batches.

Traverten 2/3

Clayton
2026



Cl-1804 1200 x 600 x 3,5 mm
3000 x 1200 x 3,5 mm



Cl-1805 1200 x 600 x 3,5 mm
3000 x 1200 x 3,5 mm



Cl-1806 1200 x 600 x 3,5 mm
3000 x 1200 x 3,5 mm



Cl-1804 Texture Detail



clayton

*Consistent within each batch; slight color variations may occur between batches.

Traverten 3/3

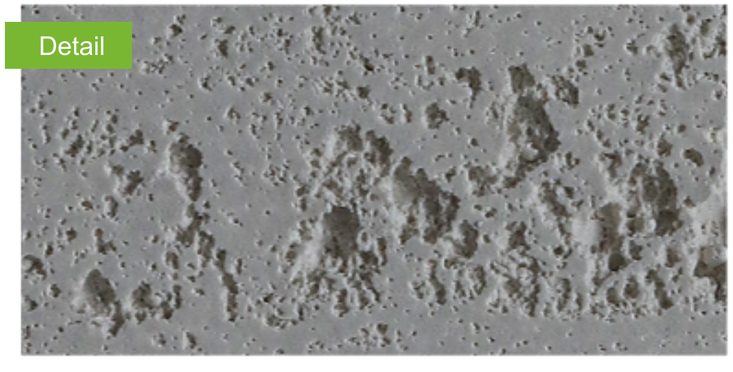
Clayton
2026



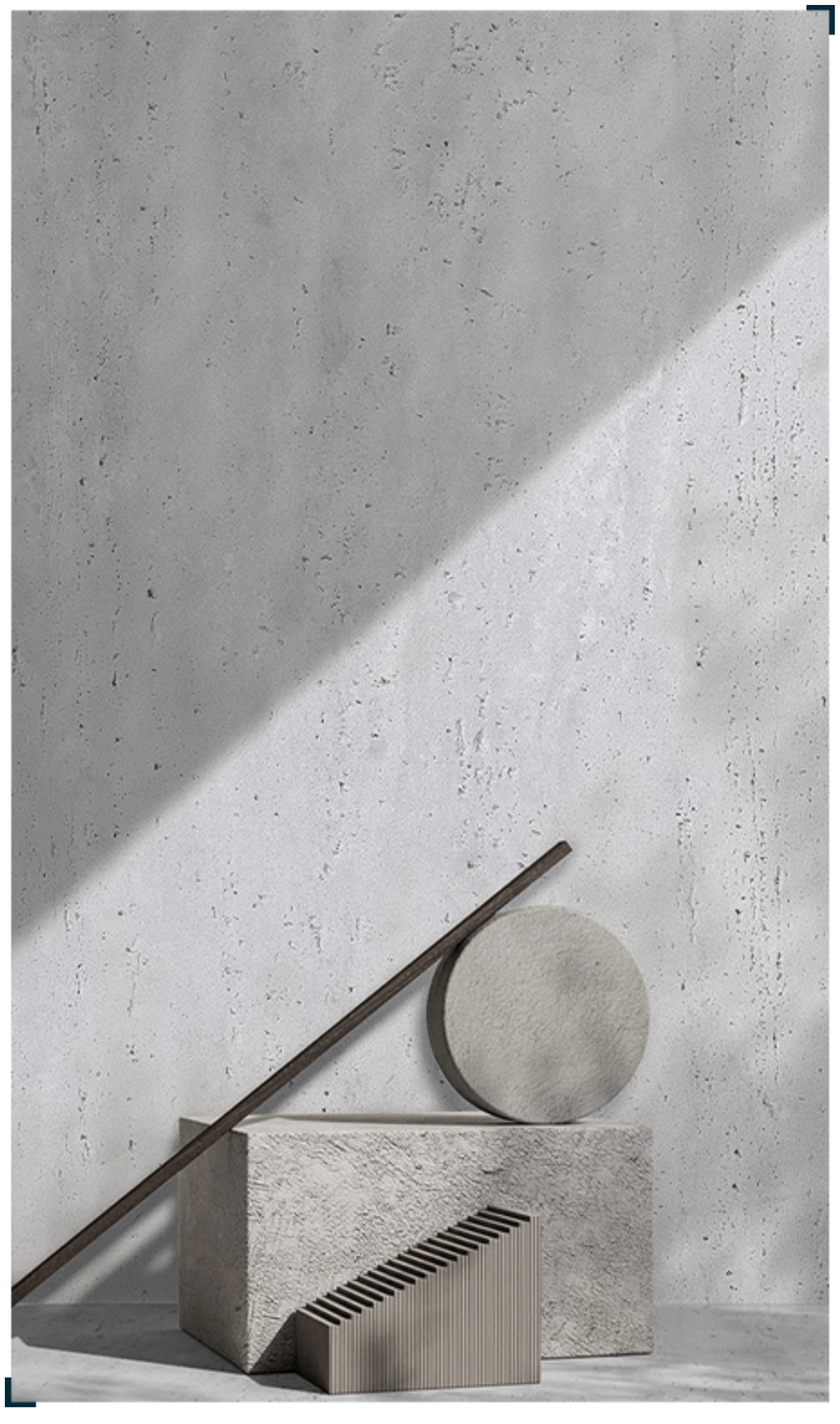
Cl-1809 1200 x 600 x 3,5 mm
3000 x 1200 x 3,5 mm



Cl-1810 3000 x 1200 x 3,5 mm



Cl-1810 Texture Detail



*Consistent within each batch; slight color variations may occur between batches.

Tunga 1/3

Clayton
2026



CI-1501 1200 x 600 x 3 mm
3000 x 1200 x 3 mm



CI-1502 1200 x 600 x 3 mm
1195 x 595 x 3 mm
3000 x 1200 x 3 mm



CI-1503 1200 x 600 x 3 mm
3000 x 1200 x 3 mm



CI-1503 Texture Detail

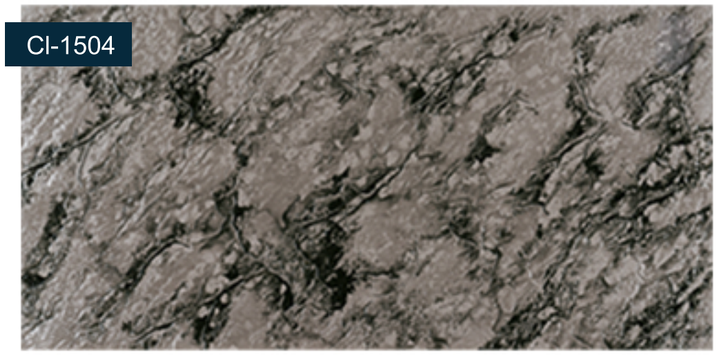


clayton

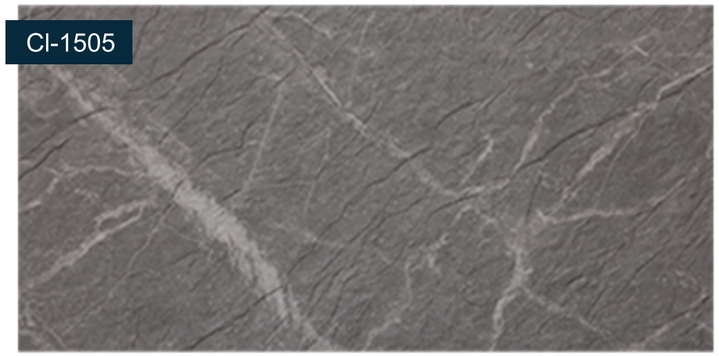
*Consistent within each batch; slight color variations may occur between batches.

Tunga 2/3

Clayton
2026



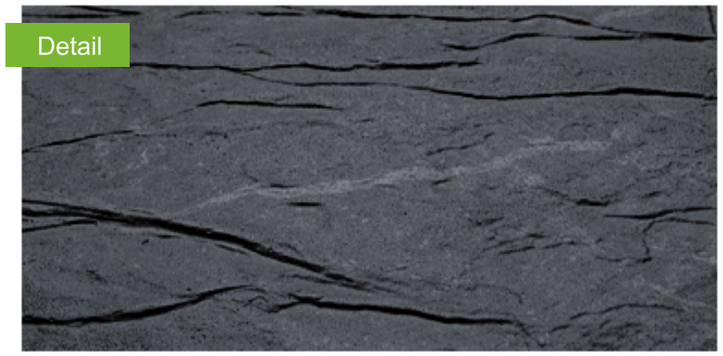
Cl-1504 1190 x 590 x 3 mm
1200 x 600 x 3 mm



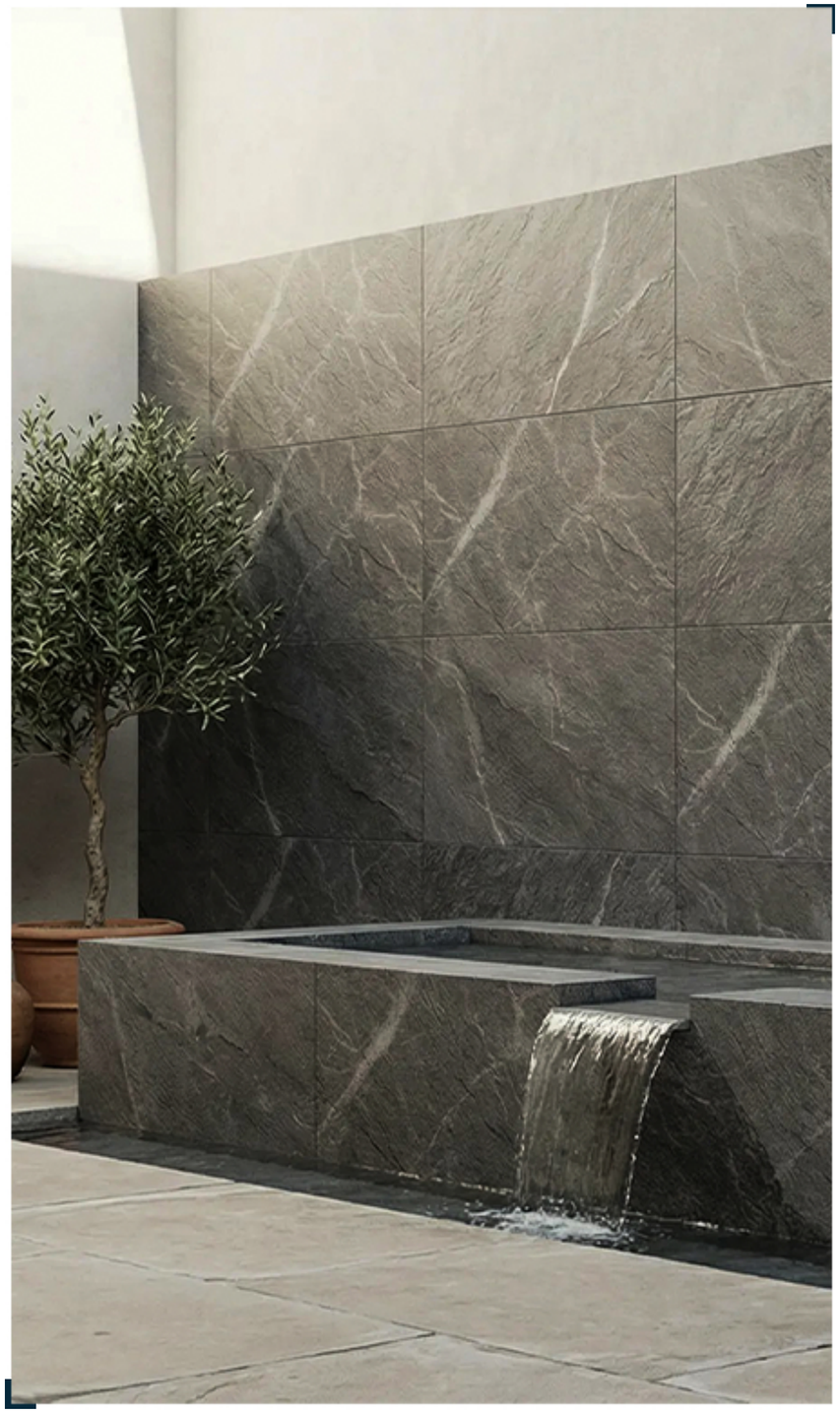
Cl-1505 1200 x 600 x 3 mm
3000 x 1200 x 3 mm



Cl-1506 1200 x 600 x 3 mm



Cl-1506 Texture Detail



clayton

*Consistent within each batch; slight color variations may occur between batches.

Tunga 3/3

Clayton
2026

CI-1507



CI-1507 3000 x 1200 x 3,5 mm

CI-1508



CI-1508 3000 x 1200 x 3,5 mm

Detail



CI-1508 Texture Detail



*Consistent within each batch; slight color variations may occur between batches.

Carra 1/2

Clayton
2026

CI-7001



CI-7001 1190 x 590 x 4 mm
3000 x 1200 x 4 mm

CI-7002



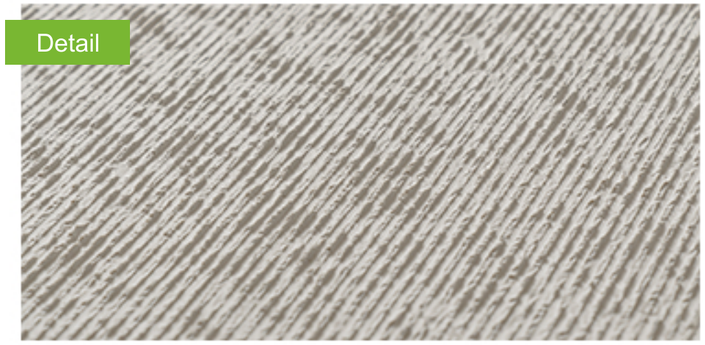
CI-7002 (Cream) 1180 x 580 x 4 mm
1190 x 590 x 4 mm

CI-7003



CI-7003 (Grey) 1190 x 590 x 4 mm

Detail



CI-7003 Texture Detail



clayton

*Consistent within each batch; slight color variations may occur between batches.

Carra 2/2

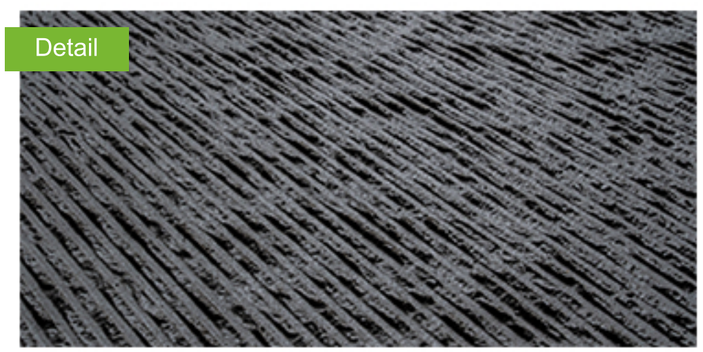
Clayton
2026



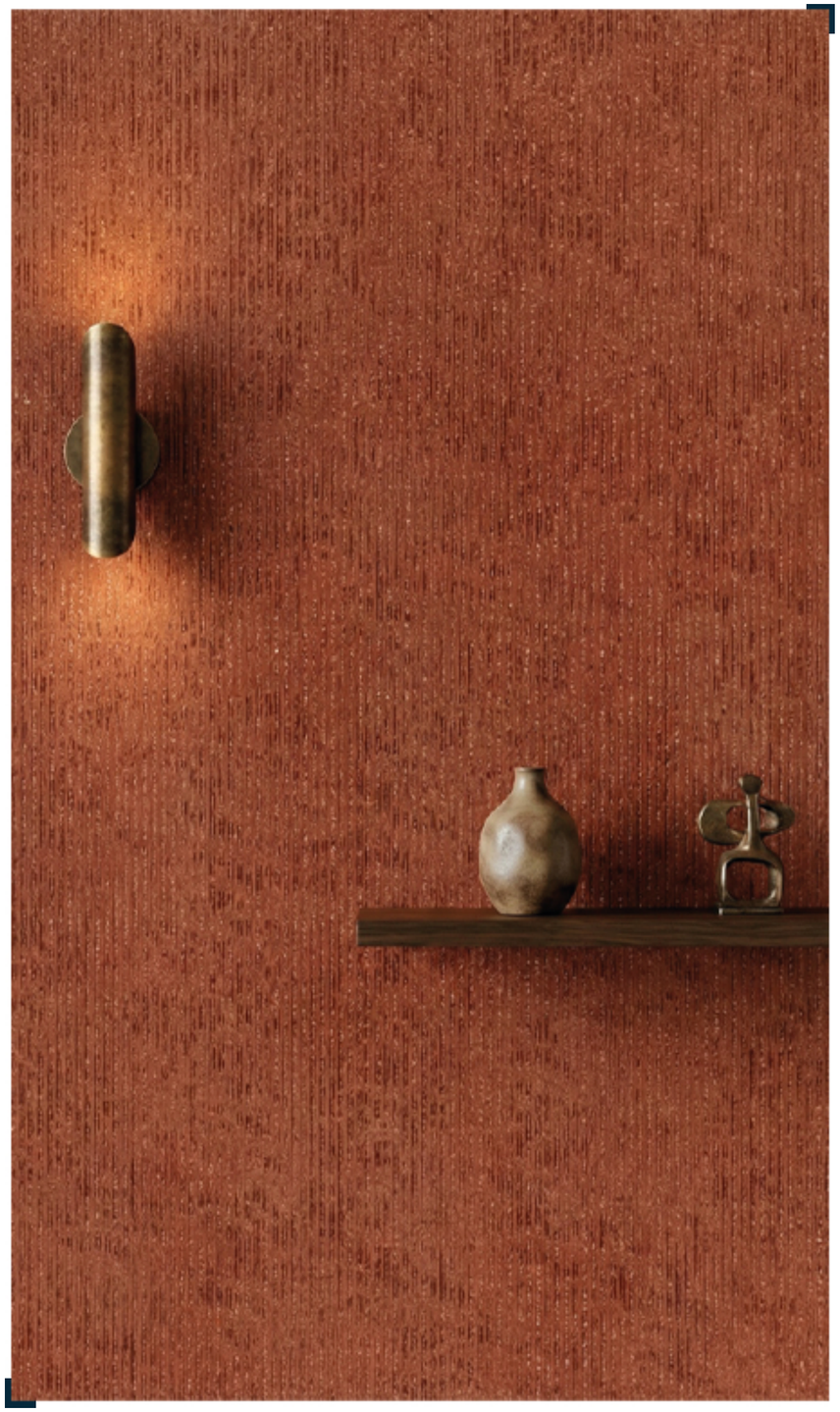
Cl-7004 1180 x 580 x 4 mm



Cl-7005 1180 x 580 x 4 mm



Cl-7005 Texture Detail



*Consistent within each batch; slight color variations may occur between batches.

Cement

Clayton
2026



Cl-5001 1200 x 580 x 3,2 mm



Cl-5001 Texture Detail



*Consistent within each batch; slight color variations may occur between batches.

Narva

Clayton
2026



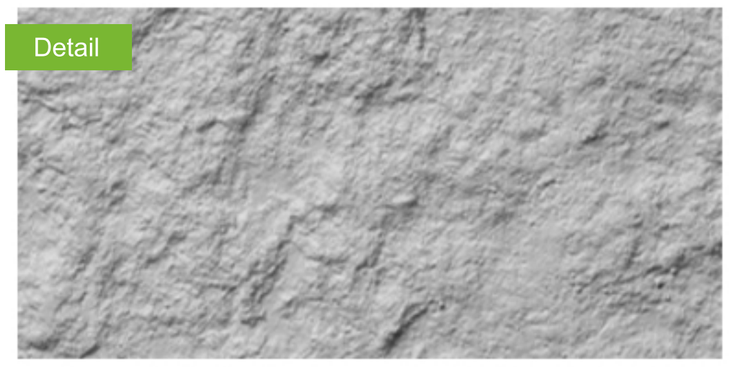
CI-8001 1190 x 595 x 6,5 mm
3000 x 1200 x 6,5 mm



CI-8002 1200 x 600 x 6,5 mm
3000 x 1200 x 6,5 mm



CI-8004 1200 x 600 x 6,5 mm
3000 x 1200 x 6,5 mm



CI-8004 Texture Detail



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*Consistent within each batch; slight color variations may occur between batches.

Luna

Clayton
2026

CI-1601

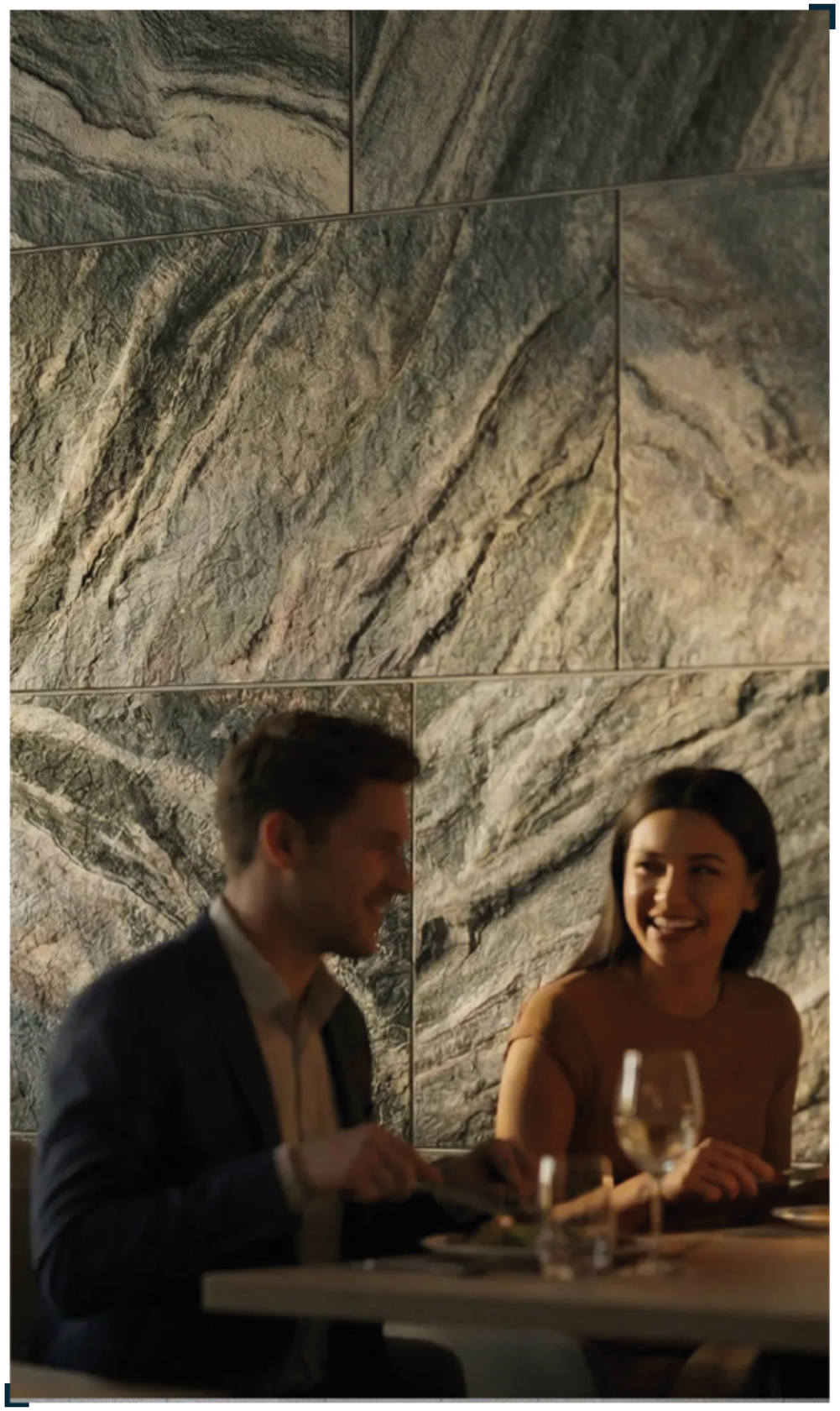


CI-1601 2960 x 1060 x 9 mm

Detail



CI-1601 Texture Detail

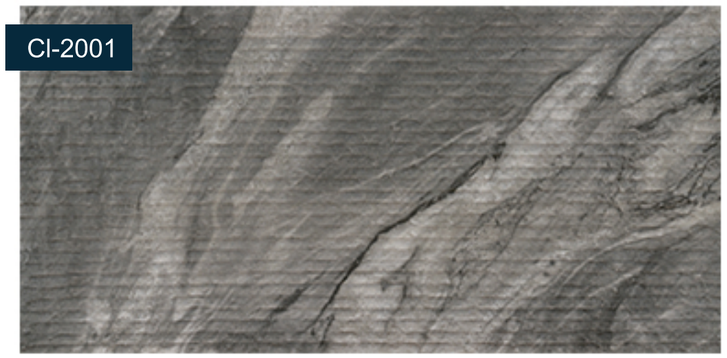


*Consistent within each batch; slight color variations may occur between batches.

Petra

Clayton
2026

CI-2001



CI-2001 1200 x 600 x 6 mm
2400 x 1200 x 6 mm
3000 x 1200 x 6 mm

CI-2002



CI-2002 1200 x 600 x 6 mm
2390 x 1200 x 6 mm

Detail



CI-2001 Texture Detail



*Consistent within each batch; slight color variations may occur between batches.

Arita

Clayton
2026



CI-1001 1190 x 590 x 6,5 mm
2640 x 1160 x 6,5 mm



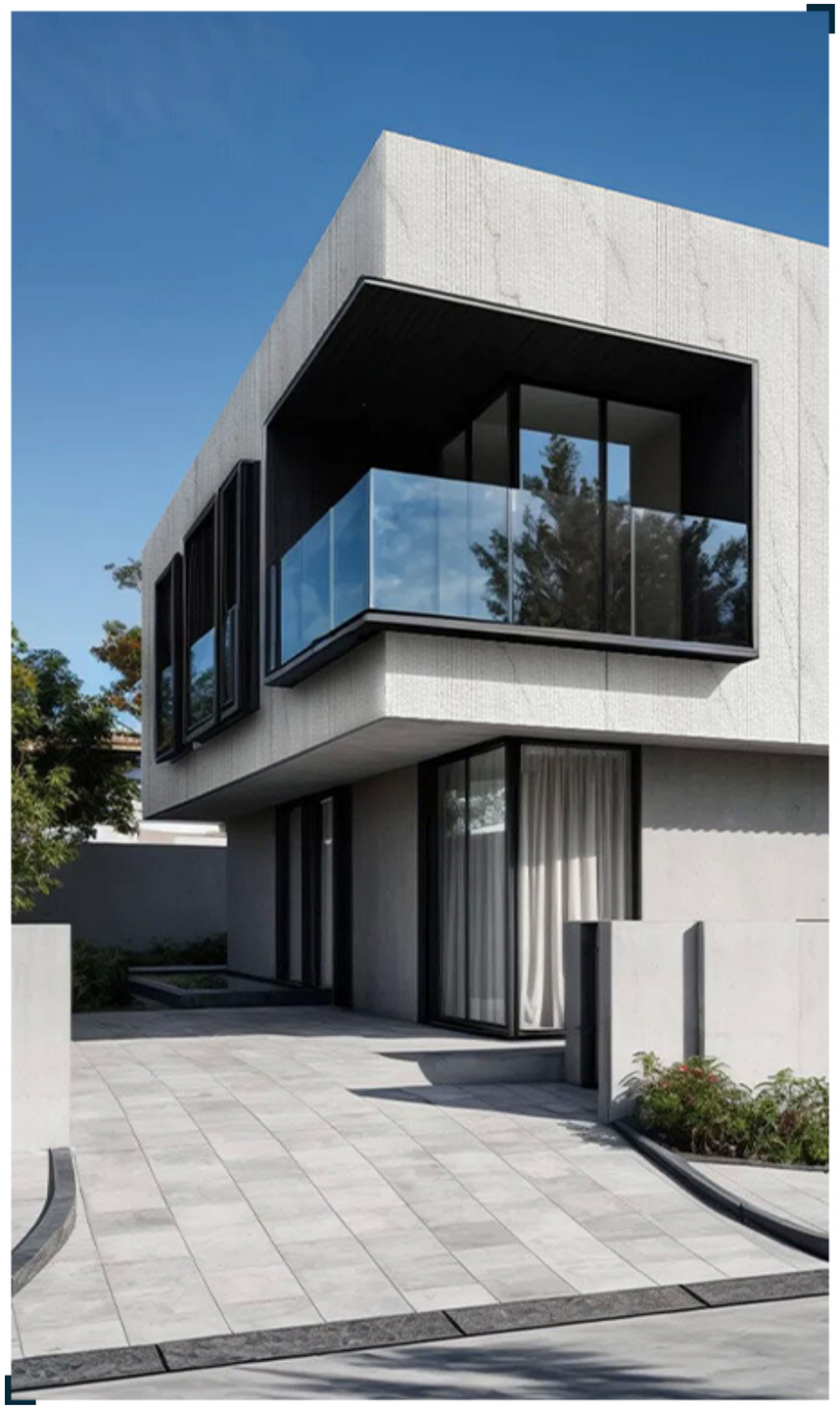
CI-1002 1200 x 590 x 6,5 mm
2640 x 1160 x 6,5 mm



CI-1004 1190 x 590 x 6,5 mm



CI-1001 Texture Detail



clayton

*Consistent within each batch; slight color variations may occur between batches.

Serva

Clayton
2026

CI-1101



CI-1101 1200 x 600 x 7 mm

CI-1102



CI-1102 1200 x 600 x 7 mm

Detail



CI-1002 Texture Detail



*Consistent within each batch; slight color variations may occur between batches.

Galata

Clayton
2026

CI-4001



CI-4001 1200 x 600 x 4 mm

Detail



CI-4001 Texture Detail



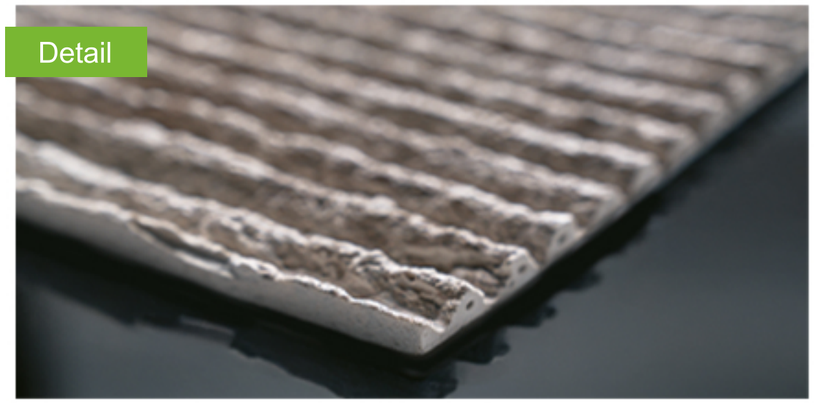
*Consistent within each batch; slight color variations may occur between batches.

Renga

Clayton
2026



CI-1301 3000 x 600 x 9 mm



CI-1301 Texture Detail



clayton

*Consistent within each batch; slight color variations may occur between batches.

Perge

Clayton
2026



CI-3001 1160 x 580 x 5 mm



CI-3001 Texture Detail



*Consistent within each batch; slight color variations may occur between batches.

Volan

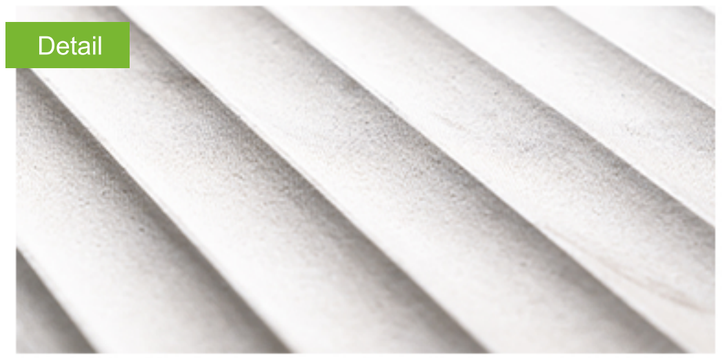
Clayton
2026



CI-6001 2830 x 1200 x 7 mm



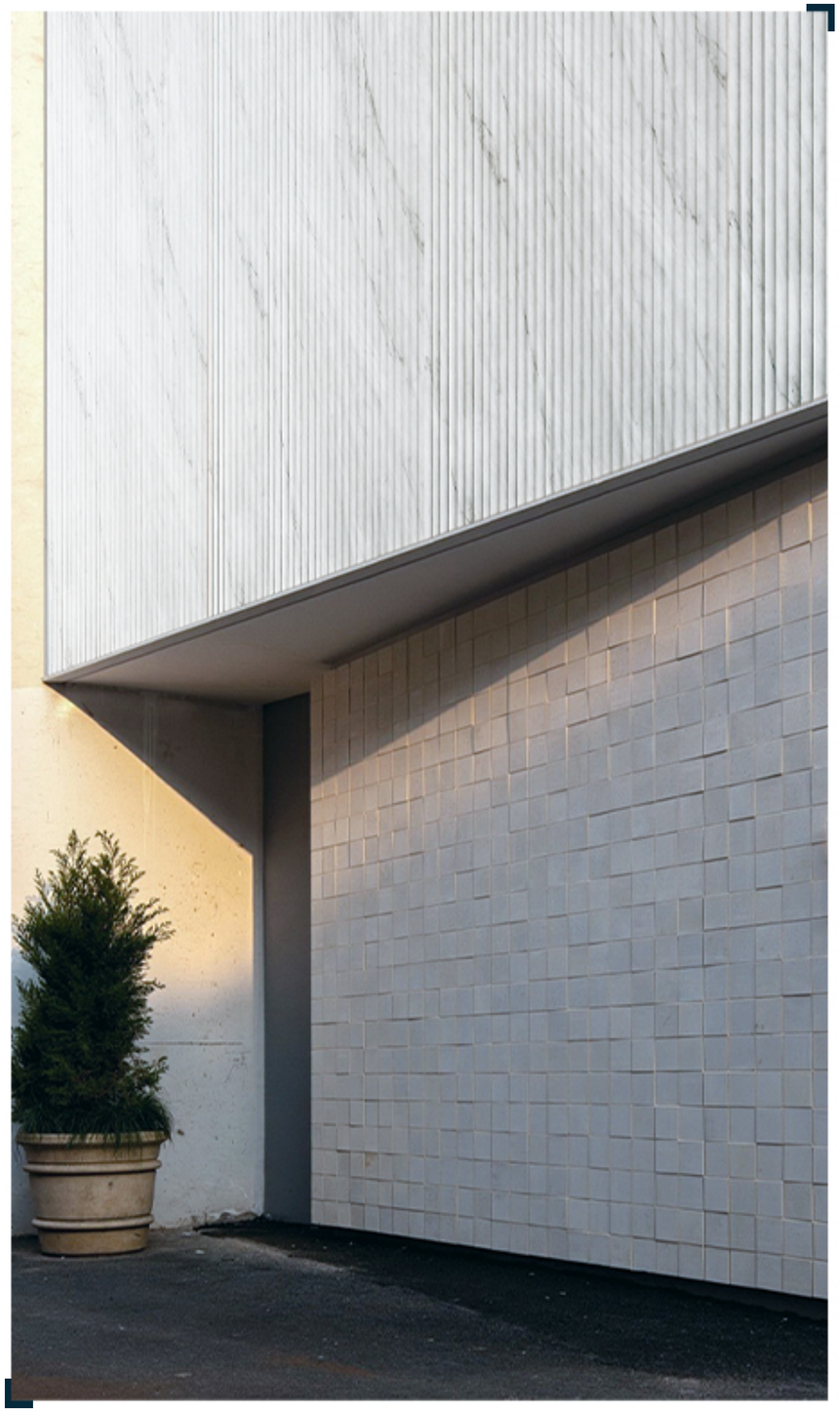
CI-6002 2830 x 1200 x 7 mm



CI-6001 Texture Detail



CI-6002 Texture Detail



clayton

*Consistent within each batch; slight color variations may occur between batches.

Aren

Clayton
2026



CI-1406 1200 x 600 x 3,5 mm



CI-1406 Texture Detail



*Consistent within each batch; slight color variations may occur between batches.

Avron

Clayton
2026



Cl-1701 1200 x 560 x 4,5



Cl-1703 1200 x 560 x 4,5



Cl-1704 1200 x 560 x 4,5



Cl-1703 Texture Detail



clayton

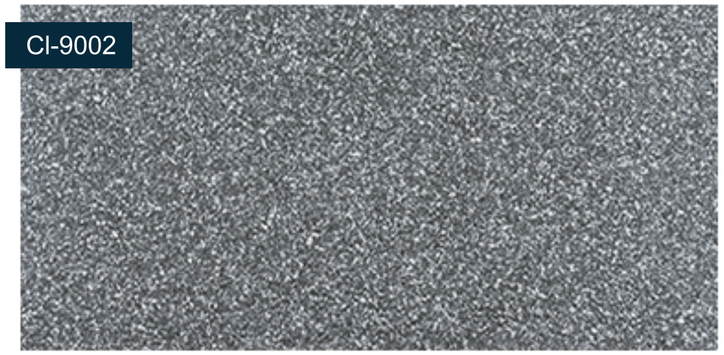
*Consistent within each batch; slight color variations may occur between batches.

Granit

Clayton
2026



Cl-9001 1200 x 600 x 5 mm



Cl-9002 1200 x 600 x 3,5 mm



Cl-9004 1200 x 600 x 3,5 mm



Cl-9004 Texture Detail



clayton

*Consistent within each batch; slight color variations may occur between batches.

Dune

Clayton
2026



CI-1202 2360 x 1200 x 2,8 mm



CI-1202 Texture Detail



*Consistent within each batch; slight color variations may occur between batches.

Crocodile

Clayton
2026



CI-2201 1200 x 600 x 3,5 mm



CI-2202 1200 x 600 x 3,5 mm



CI-2201 Texture Detail



CI-2202 Texture Detail

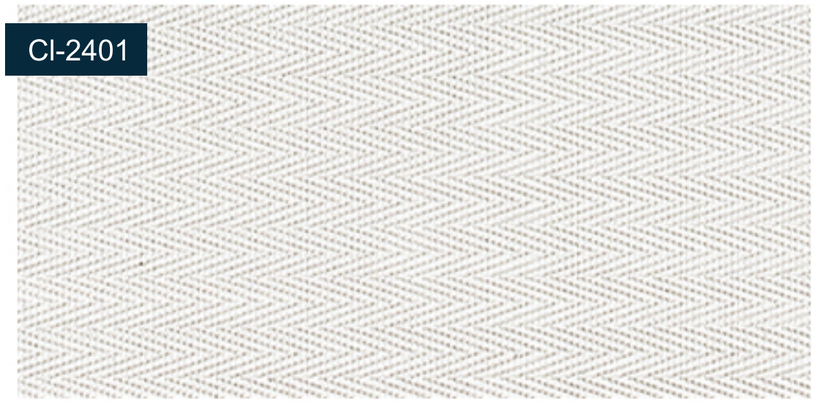


*Consistent within each batch; slight color variations may occur between batches.

Viva

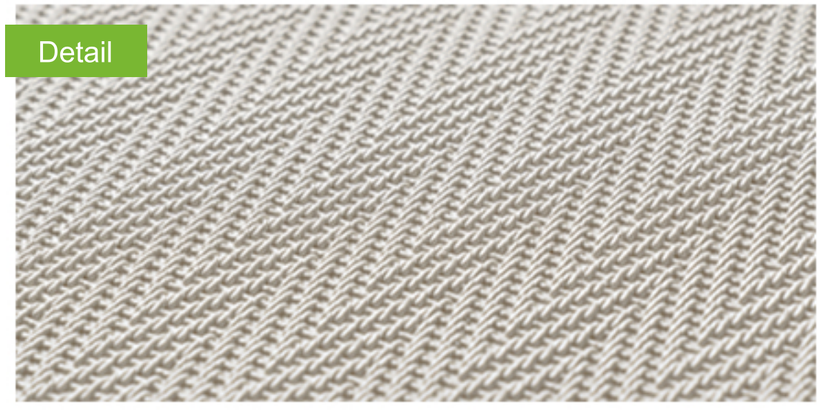
Clayton
2026

CI-2401



CI-2401 1180 x 590 x 3,5 mm
3000 x 1200 x 3,5 mm

Detail



CI-2401 Texture Detail



*Consistent within each batch; slight color variations may occur between batches.

Wood

Clayton
2026





CI-1908 1180 x 590 x 3,5 mm

CI-1908 Texture Detail





CI-1909 1170 x 570 x 3,5 mm

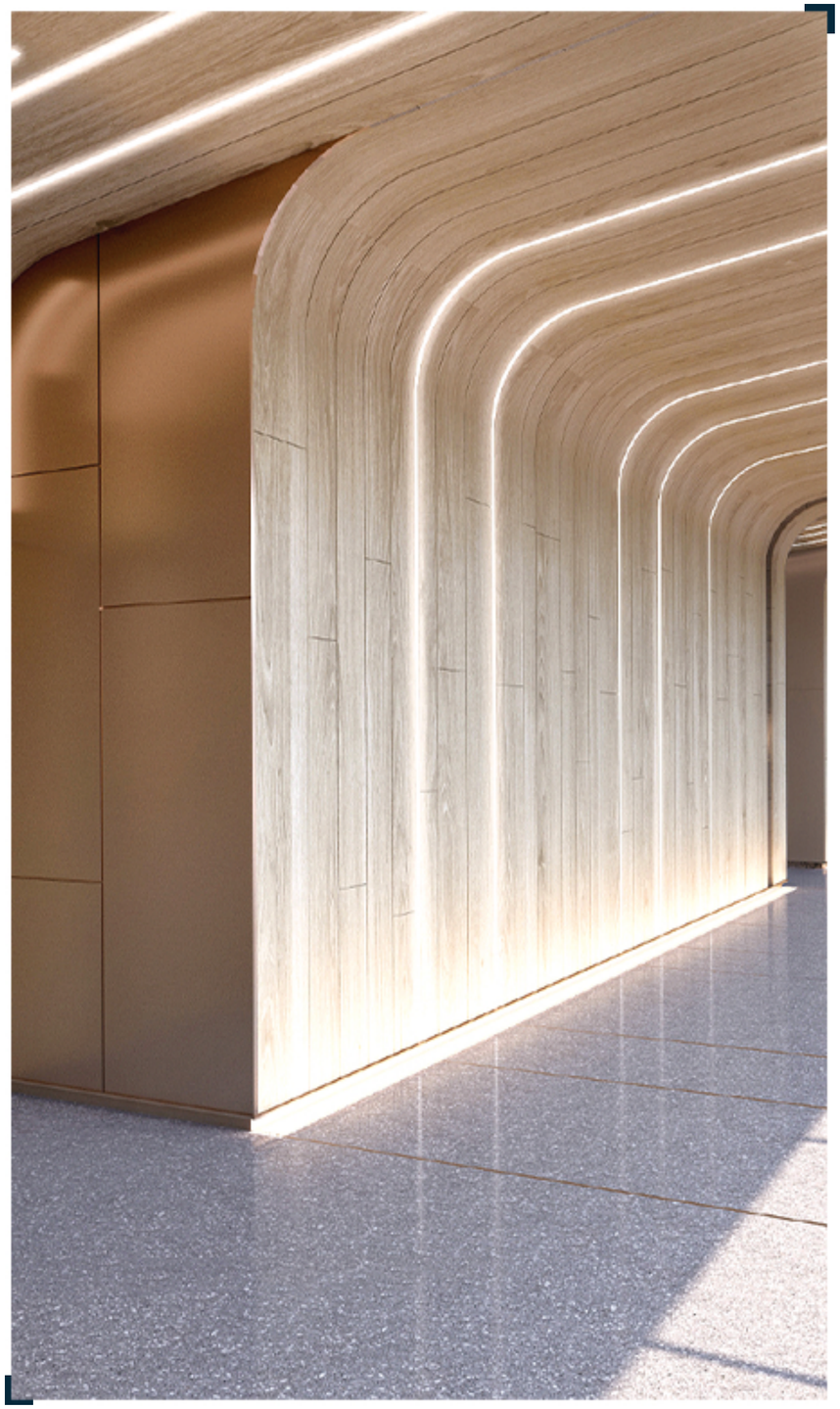
CI-1909 Texture Detail





CI-1910 1180 x 590 x 3,5 mm

CI-1910 Texture Detail



*Consistent within each batch; slight color variations may occur between batches.

Cubrik

Clayton
2026

CI-2101



CI-2101 212 x 58 x 3,5 mm

CI-2102



CI-2102 212 x 58 x 3,5 mm

CI-2103

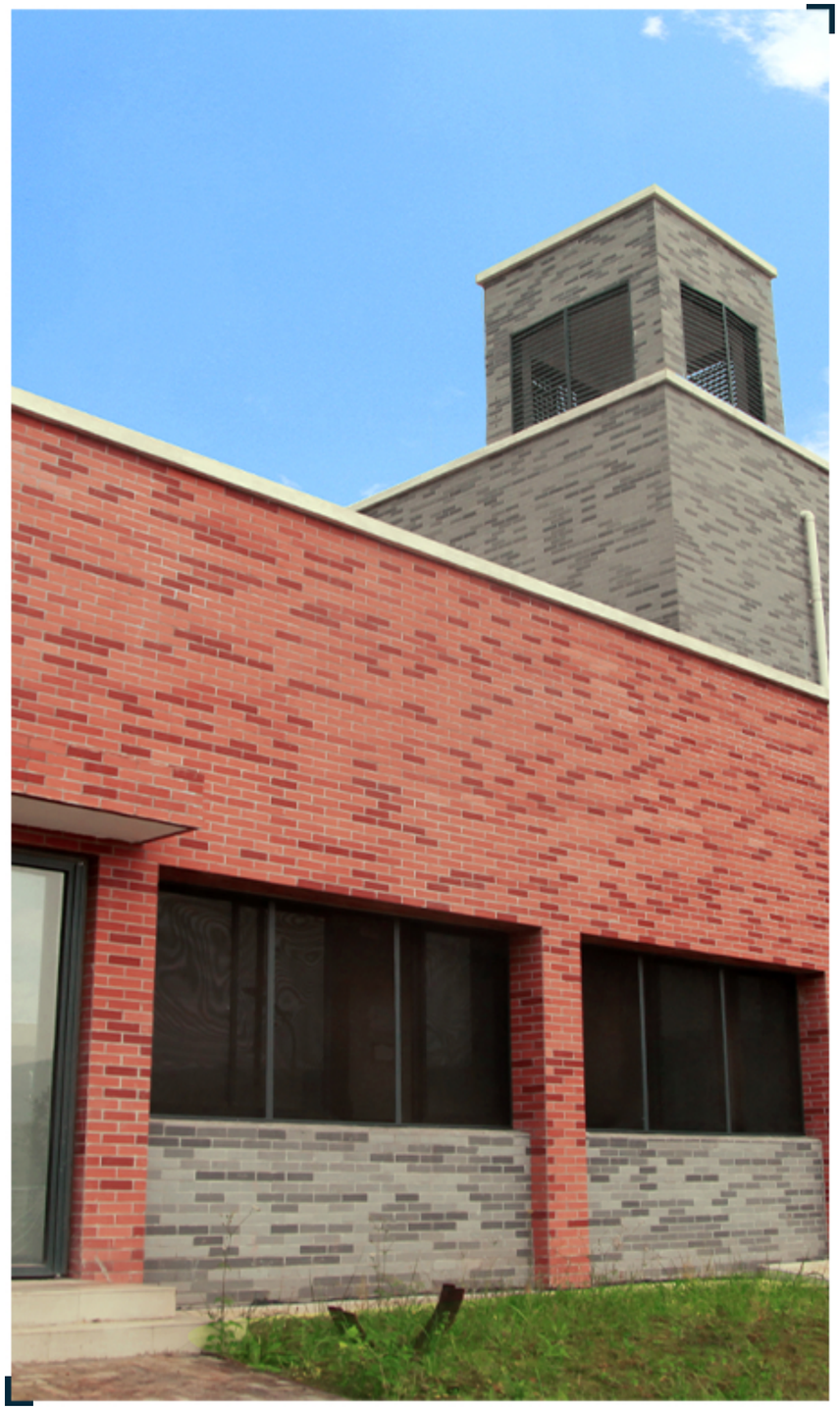


CI-2103 212 x 58 x 3,5 mm

CI-2104



CI-2104 212 x 58 x 3,5 mm



*Consistent within each batch; slight color variations may occur between batches.

PRODUCT TABLE

P. 1	**Cover**	**P.** 10	CL-1504 — 1200 x 600 x 3 mm	**P.** 17	CL-2001 — 3000 x 1200 x 6 mm	**P.** 26	CL-9004 — 1200 x 600 x 3,5 mm
P. 2	What is Clayton?	**P.** 10	CL-1505 — 1200 x 600 x 3 mm	**P.** 17	CL-2002 — 1200 x 600 x 6 mm	**P. 27**	**Dune**
P. 3	Compare Advantages	**P.** 10	CL-1505 — 3000 x 1200 x 3,5 mm	**P. 18**	**Arita**	**P.** 27	CL-1202 — 2360 x 1200 x 2,8 mm
P. 4	Application and Maintenance	**P.** 10	CL-1506 — 1200 x 600 x 3 mm	**P.** 18	CL-1001 — 1190 x 590 x 6,5 mm	**P. 28**	**Crocodile**
P. 5	Areas of Use	**P.** 11	CL-1507 — 3000 x 1200 x 3,5 mm	**P.** 18	CL-1001 — 2640 x 1160 x 6,5 mm	**P.** 28	CL-2201 — 1200 x 600 x 3,5 mm
PP. 6-8	**Traverten**	**P.** 11	CL-1508 — 3000 x 1200 x 3,5 mm	**P.** 18	CL-1002 — 1200 x 590 x 6,5 mm	**P.** 28	CL-2202 — 1200 x 600 x 3,5 mm
P. 6	CL-1801 — 1200 x 600 x 2,8 mm	**PP. 12-13**	**Carra**	**P.** 18	CL-1002 — 2640 x 1160 x 6,5 mm	**P. 29**	**Viva**
P. 6	CL-1802 — 1200 x 600 x 2,8 mm	**P.** 12	CL-7001 — 1190 x 590 x 4 mm	**P.** 18	CL-1004 — 1190 x 590 x 6,5 mm	**P.** 29	CL-2401 — 1180 x 590 x 3,5 mm
P. 6	CL-1802 — 3000 x 1200 x 2,8 mm	**P.** 12	CL-7001 — 3000 x 1200 x 4 mm	**P. 19**	**Serva**	**P.** 29	CL-2401 — 3000 x 1200 x 3,5 mm
P. 6	CL-1803 — 1200 x 600 x 2,8 mm	**P.** 12	CL-7002 — 1180 x 580 x 4 mm	**P.** 19	CL-1101 — 1200 x 600 x 7 mm	**P. 30**	**Wood**
P. 6	CL-1803 — 3000 x 1200 x 2,8 mm	**P.** 12	CL-7002 — 1190 x 590 x 4 mm	**P.** 19	CL-1102 — 1200 x 600 x 7 mm	**P.** 30	CL-1908 — 1180 x 590 x 3,5 mm
P. 7	CL-1804 — 1200 x 600 x 2,8 mm	**P.** 12	CL-7003 — 1190 x 590 x 4 mm	**P. 20**	**Galata**	**P.** 30	CL-1909 — 1180 x 590 x 3,5 mm
P. 7	CL-1804 — 3000 x 1200 x 2,8 mm	**P.** 13	CL-7004 — 1180 x 580 x 4 mm	**P.** 20	CL-4001 — 1200 x 600 x 4 mm	**P.** 30	CL-1910 — 1170 x 570 x 3,5 mm
P. 7	CL-1805 — 1200 x 600 x 2,8 mm	**P.** 13	CL-7005 — 1180 x 580 x 4 mm	**P. 21**	**Renga**	**P. 31**	**Cubrik**
P. 7	CL-1805 — 3000 x 1200 x 2,8 mm	**P. 14**	**Cement**	**P.** 21	CL-1301 — 3000 x 600 x 9 mm,	**P.** 31	CL-2101 — 212 x 58 x 3,5 mm
P. 7	CL-1806 — 1200 x 600 x 2,8 mm	**P.** 14	CL-5001 — 1200 x 580 x 3,2 mm	**P. 22**	**Perge**	**P.** 31	CL-2102 — 212 x 58 x 3,5 mm
P. 7	CL-1806 — 3000 x 1200 x 3,2 - 3,8 mm	**P. 15**	**Narva**	**P.** 22	CL-3001 — 1160 x 580 x 5 mm	**P.** 31	CL-2103 — 212 x 58 x 3,5 mm
P. 8	CL-1809 — 1200 x 600 x 2,8 mm	**P.** 15	CL-8001 — 1200 x 600 x 6,5 mm	**P. 23**	**Volan**	**P.** 31	CL-2104 — 212 x 58 x 3,5 mm
P. 8	CL-1809 — 3000 x 1200 x 3,2 - 3,8 mm	**P.** 15	CL-8001 — 3000 x 1200 x 6,5 mm	**P.** 23	CL-6001 — 2830 x 1200 x 7 mm	**P. 32**	**Product Table**
P. 8	CL-1810 — 3000 x 1200 x 2,8 mm	**P.** 15	CL-8001 — 1190 x 595 x 6,5 mm	**P.** 23	CL-6002 — 2830 x 1200 x 7 mm	**P. 33**	**Final Cover Page**
PP. 9-11	**Tunga**	**P.** 15	CL-8002 — 1200 x 600 x 6,5 mm	**P. 24**	**Aren**		
P. 9	CL-1501 — 1200 x 600 x 3 mm	**P.** 15	CL-8002 — 3000 x 1200 x 6,5 mm	**P.** 24	CL-1406 — 1200 x 600 x 3,5 mm		
P. 9	CL-1501 — 3000 x 1200 x 3 mm	**P.** 15	CL-8004 — 1200 x 600 x 6,5 mm	**P. 25**	**Avron**		
P. 9	CL-1502 — 1200 x 600 x 3 mm	**P.** 15	CL-8004 — 3000 x 1200 x 6,5 mm	**P.** 25	CL-1701 — 1200 x 560 x 4,5 mm		
P .9	CL-1502 — 1195 x 595 x 3 mm	**P. 16**	**Luna**	**P.** 25	CL-1703 — 1200 x 560 x 4,5 mm		
P. 9	CL-1502 — 3000 x 1200 x 3 mm	**P.** 16	CL-1601 — 2960 x 1060 x 9 mm	**P.** 25	CL-1704 — 1200 x 560 x 4,5 mm		
P. 9	CL-1503 — 1200 x 600 x 3 mm	**P. 17**	**Petra**	**P. 26**	**Granit**		
P. 9	CL-1503 — 3000 x 1200 x 3 mm	**P.** 17	CL-2001 — 1200 x 600 x 6 mm	**P.** 26	CL-9001 — 1200 x 600 x 5 mm		
P. 10	CL-1504 — 1190 x 590 x 3 mm	**P.** 17	CL-2001 — 2400 x 1200 x 6 mm	**P.** 26	CL-9002 — 1200 x 600 x 3,5 mm		

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