

surfaces' superhero



clayton

STONE

WOOD

BRICK

LEATHER

METAL

WEAVA

WHAT IS CLAYTON?

Clayton is inspired by nature; its symbol is the gecko. Just like a gecko that can perfectly cling to rough surfaces, Clayton achieves excellent adhesion to a wide range of surfaces with its superior bonding strength.

The gecko stands out in nature with its self-renewing ability and extraordinary durability. Clayton reflects these same qualities in its long-lasting and sustainable product structure. Just like this inspiring creature, which exists in harmony with its environment, Clayton also prioritizes the future with its low carbon footprint and environmentally friendly approach.

With its flexible and modular structure that adapts easily to different surfaces, Clayton aims to build a more sustainable and innovative world-driven by nature. If you want to build the future today, Clayton is with you.



PERGE



AVRON



fire resistance

Offers A2-class fire safety.



durability

Long-lasting and resistant to outdoor conditions.



flexibility

Bendable and highly flexible material.



easy application

Thin, lightweight, and flexible-easy to transport, cut and apply.



eco friendly

Highly recyclable and environmentally responsible.



breathability

Improves indoor air quality.



anti-stain & anti-bacterial

Facilitates cleaning and maintains visual appeal.



waterproof

Suitable for humid environments and outdoor use.



thermal control

Absorbs solar energy to regulate temperature and save energy.



moisture control

Prevents mold and dampness, ensuring a healthy indoor environment.

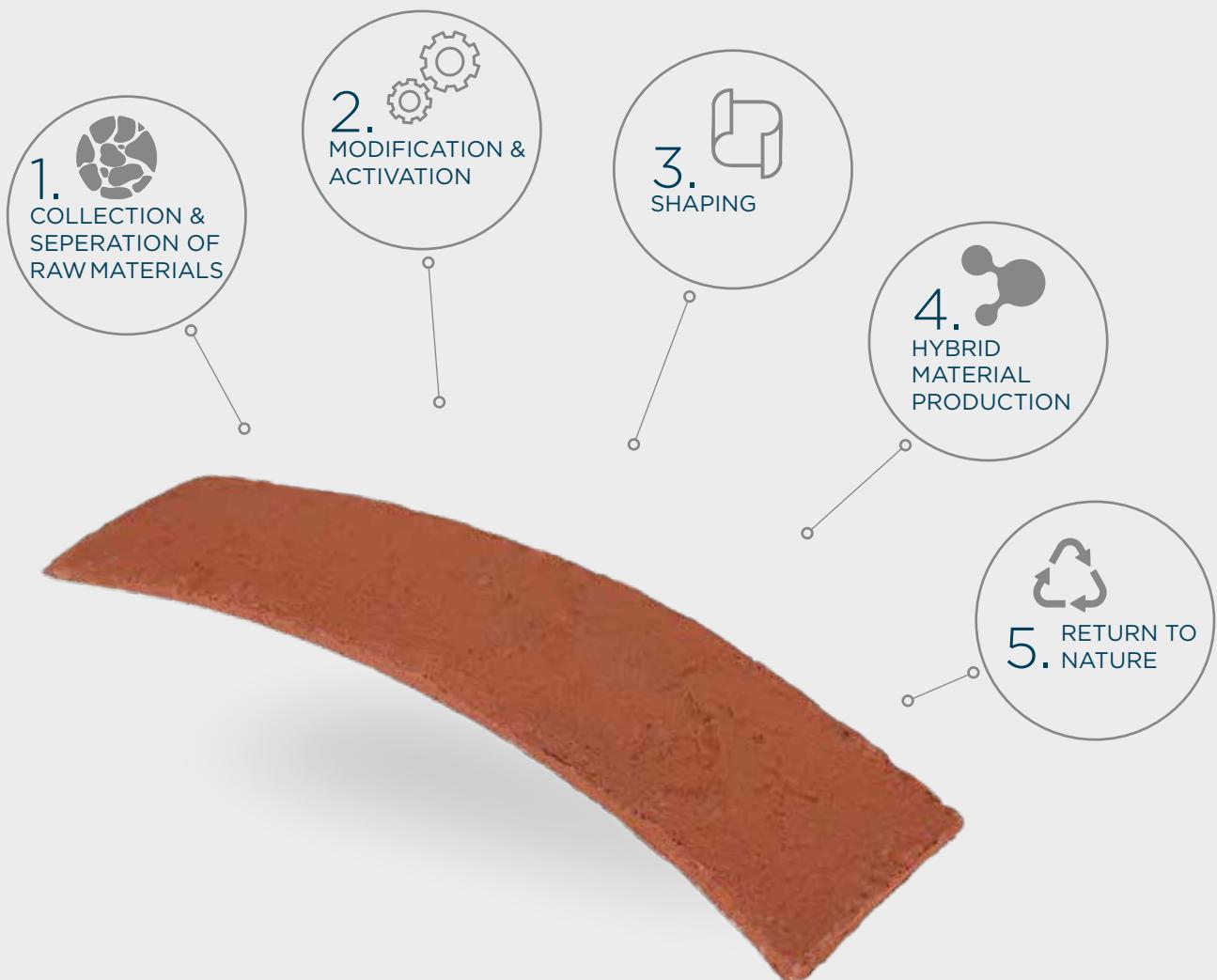
Clayton is produced using sustainable raw materials recovered from the construction and industrial sectors-such as stone powder, natural sand, and other eco-friendly components.

After undergoing drying, grinding, classification, and various modification processes, the materials are shaped using low-temperature 3D molding technology.

Thanks to an emission-free production process, Clayton is manufactured using an environmentally responsible method, and all materials used are recyclable.

Clayton is a new generation, energy-efficient, low-carbon, and sustainable building material.

It has wide market potential and offers strong social and ecological benefits.



ADVANTAGES - COMPARISON TABLE

Criteria	Exterior Ceramics	Natural Stone Paint	Dry-Mounted Stone	Dry-Mounted Aluminum Panel	clayton
Durability	20 years	5-8 years	20 years	20 years	Over 30 years (passed aging tests)
Eco-Friendliness	Not eco-friendly	Not eco-friendly	Not eco-friendly	Not eco-friendly	Highly eco-friendly and recyclable
Fire Resistance	Class A	-	Weak (dry) / A (wet)	Fire-retardant	A2 class fire resistance
Freeze Resistance	50 cycles	Weak	Medium	Becomes brittle when expanding	High resistance up to 100 cycles
Safety	High fall risk	Easily chipped / cracked	Hidden fall risk	Risky	Secure and impact-resistant
Cleaning / Maintenance	Easy cleaning	Requires annual cleaning	Easy cleaning	Easy cleaning	Self-cleaning with rain, maintenance-free
Impact Resistance	Poor	Medium	Durable	Easily deformed	High anti-impact performance
Aesthetic Performance	Uniform look	Generic	Natural appearance	Industrial look	Multiple textures: stone, wood, leather, metal

A photograph of a waterfall cascading down a large, layered rock formation. The rocks are light-colored with dark, weathered streaks and patches of green moss. Fallen tree logs are scattered among the rocks. The waterfall flows from the top right down the side of the rock, creating a misty spray at the base.

STONE

“a natural stone feel,
without moving a single stone”

ARITA



CL-1001

2640x1160x6,5
1190x590x6,5

ARITA



CL-1002

2640x1160x6,5
1190x590x6,5



PETRA



CL-2002

2400x1200x6
1200x600x6

PETRA



CL-2001

2400x1200x6
1200x600x6

PERGE



CL-3001
1160x580x5



GALATA



CL-4001
1190x600x4

CEMENT



CL-5001

2400x1160x3,2
1200x580x3,2



CL-7003 (Gri)
1180x580x4



CL-7001
1180x580x4



CL-7002
1180x580x4



CL-7004
1180x580x4

NARVA

**CL-8001**

3000x1200x6,5
1200x600x6,5

NARVA

**CL-8002**

3000x1200x6,5
1200x600x6,5



GRANIT



CL-9001

1200x600x5

GRANIT



CL-9002

1200x600x3,5

SERVA



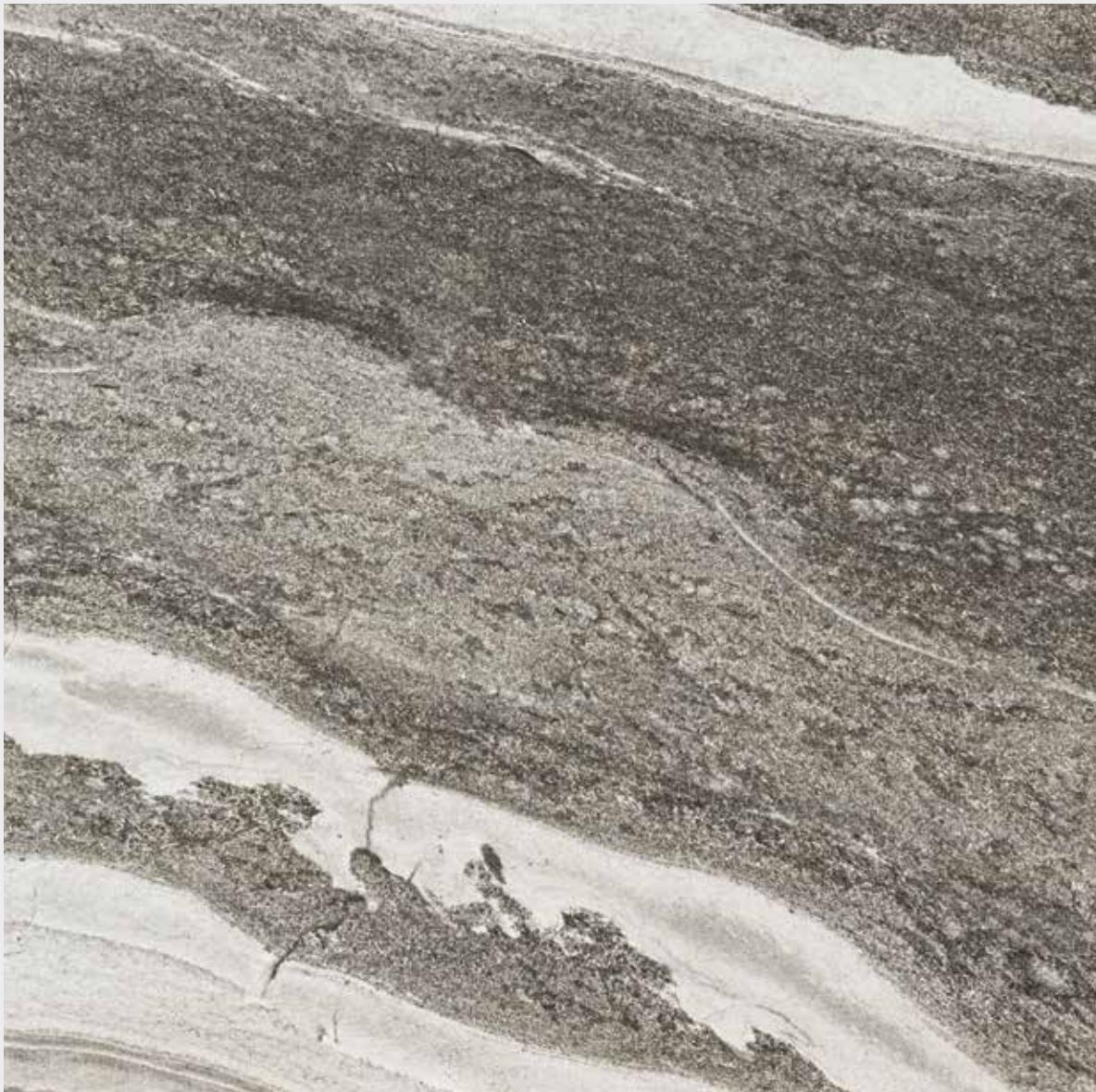
CL-1102
1200x600x7

SERVA



CL-1101
1200x600x7

AREN



CL-1406
1200x600x3,5

AREN



CL-1403
1200x580x2,5

AREN



CL-1402
1200x580x2,5

AREN



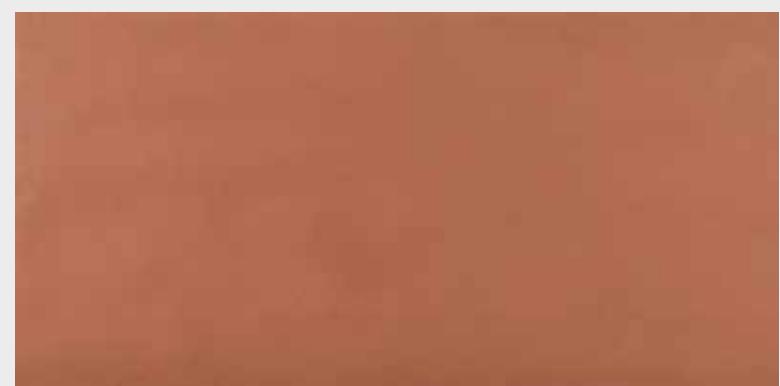
CL-1404
1200x600x3,5

AREN



CL-1405
1200x600x3,5

AREN



CL-1401
1200x580x2,5

TUNGA

**CL-1504**
1200x600x3

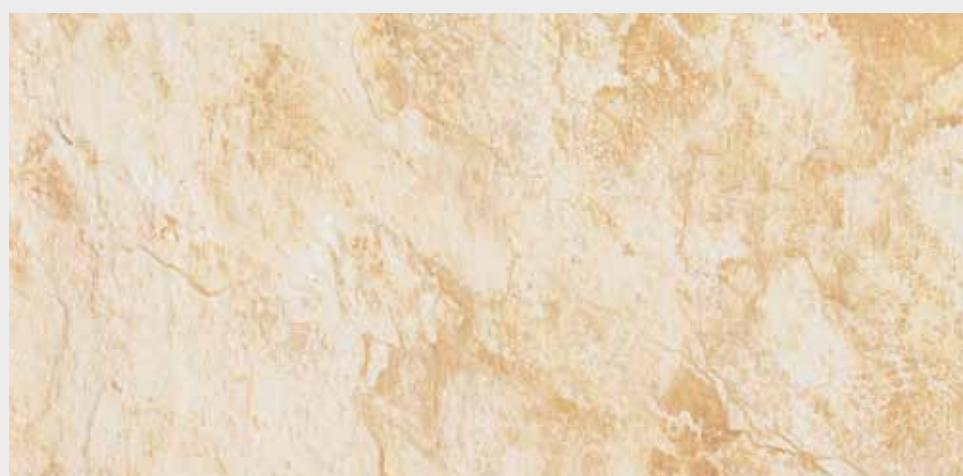
TUNGA

**CL-1502**
3000x1200x3
1200x600x3

TUNGA

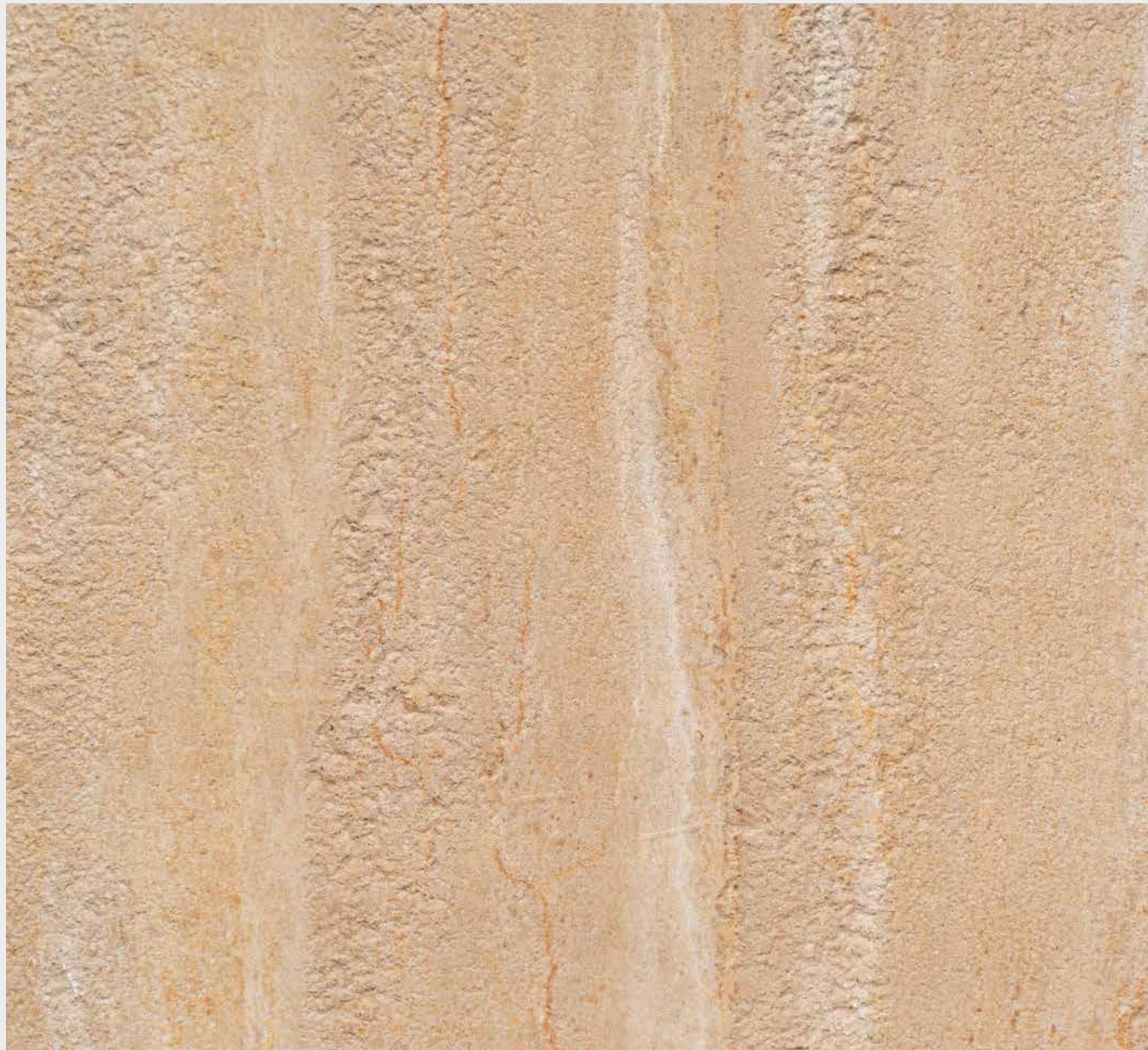
**CL-1501**
1200x600x3
3000x1200x3

TUNGA

**CL-1503**
3000x1200x3
1200x600x3



DUNE

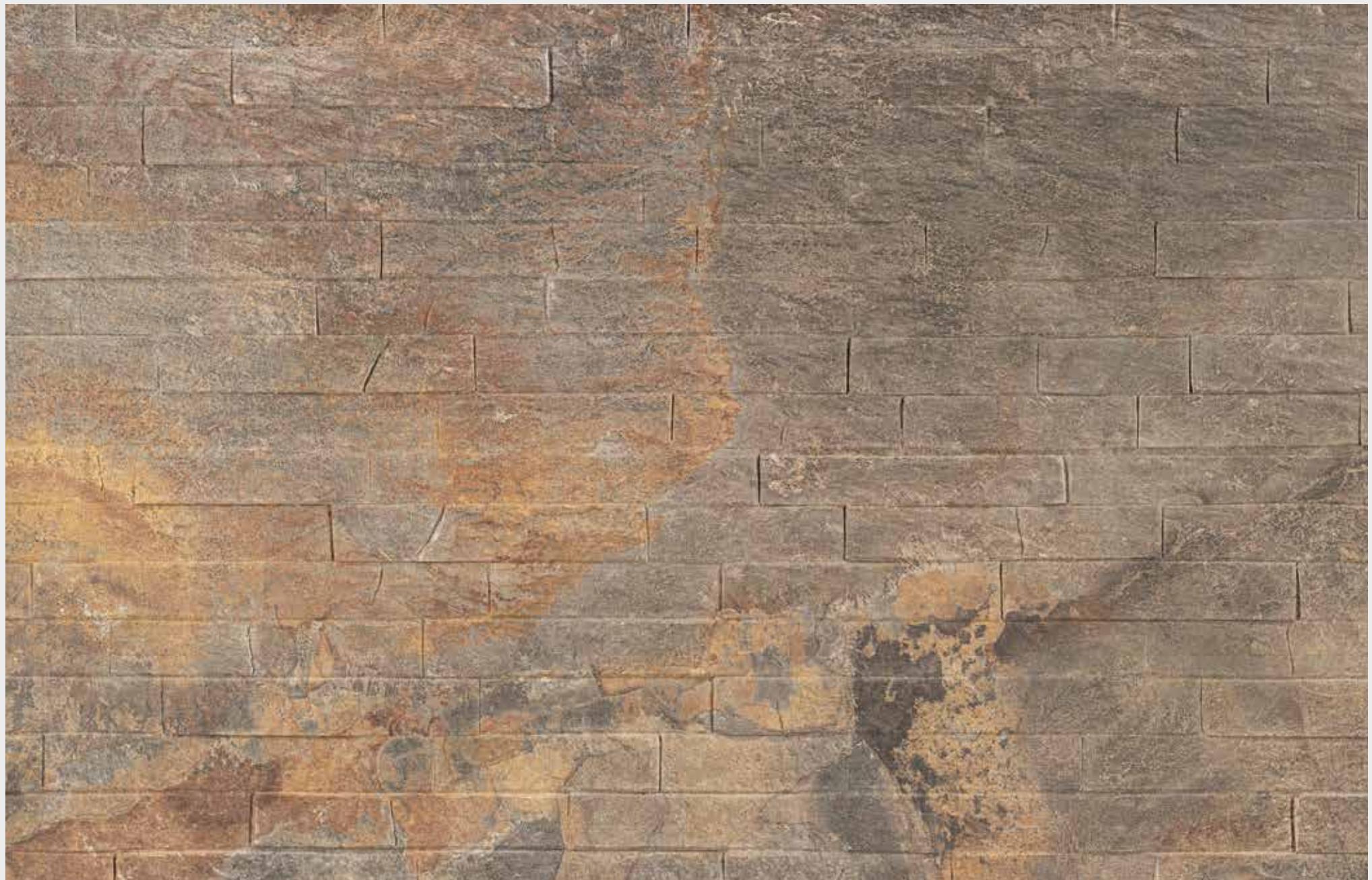


CL-1202

2360x1200x2,8
1170x600x2,8



AVRON

**CL-1704**

1200x560x4,5

AVRON

**CL-1703**

1200x560x4,5

AVRON

**CL-1701**

1200x560x4,5

AVRON

**CL-1702**

1200x560x4,5

**CL-1801**

3000x1200x2,8
2400x1200x2,8
1200x600x2,8

TRAVERTEN

**CL-1805**

3000x1200x2,8
2400x1200x2,8
1200x600x2,8

TRAVERTEN

**CL-1802**

3000x1200x2,8
2400x1200x2,8
1200x600x2,8

TRAVERTEN

**CL-1803**

3000x1200x2,8
2400x1200x2,8
1200x600x2,8

TRAVERTEN

**CL-1804**

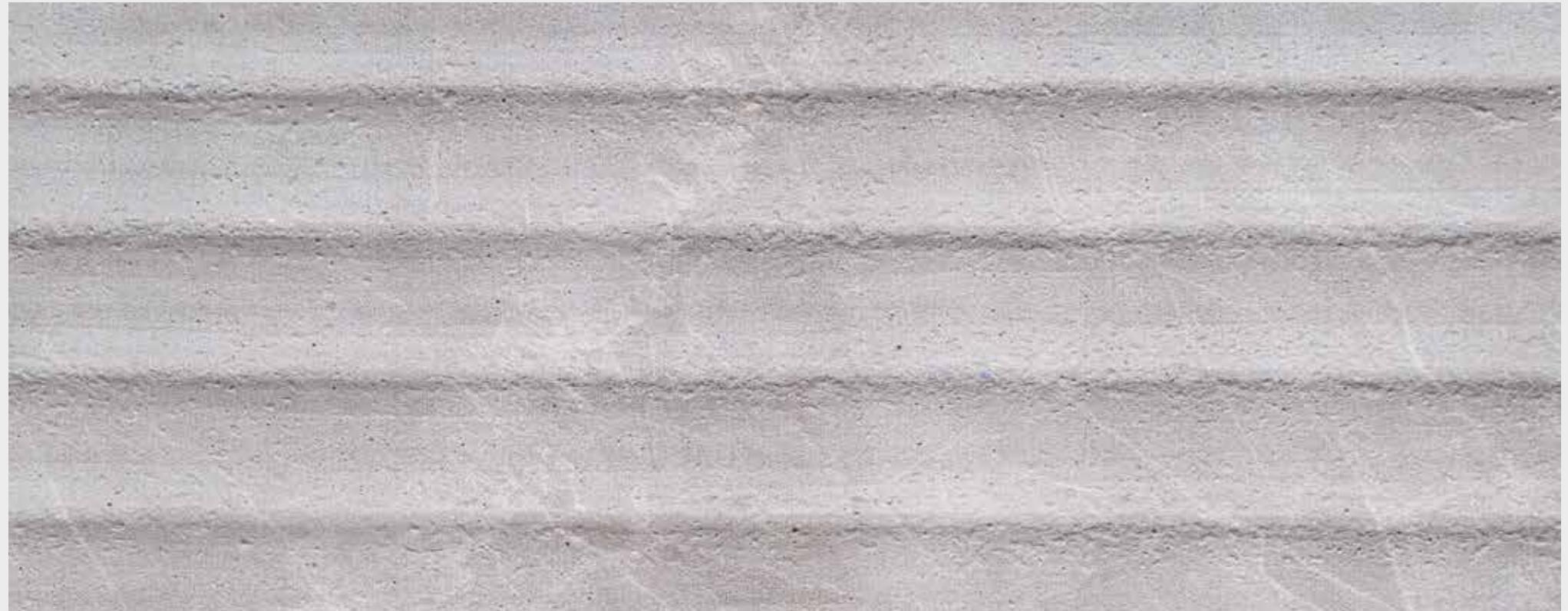
3000x1200x2,8
2400x1200x2,8
1200x600x2,8

VOLAN



CL-6001
2830x1200x7

VOLAN



CL-6002
2830x1200x7



WOOD

“we carry nature’s trace,
without cutting a single tree”

WOOD



CL-1906
1190x590x3,5

WOOD



CL-1907
1190x590x3,5

WOOD



CL-1904
1180x590x3,5

WOOD



CL-1905
1190x590x3,5

WOOD



CL-1903
1180x590x3,5

WOOD



CL-1902
1180x590x3,5

WOOD

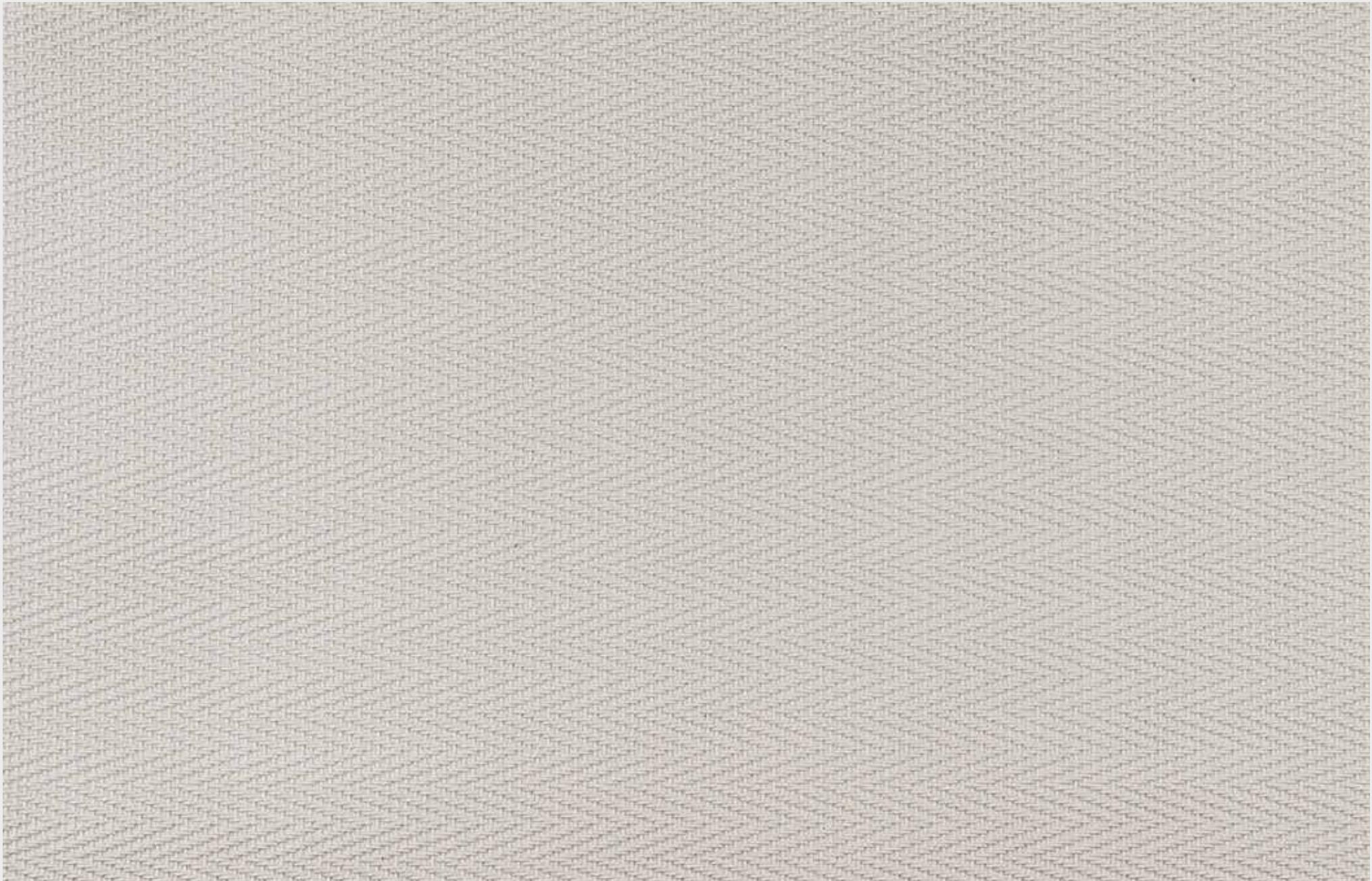


CL-1901
1170x570x3,5



WEAVA

vIVA



CL-2401

1190x590x3,5

BAMBU



CL-2602

2650x1160x2,5

BAMBU



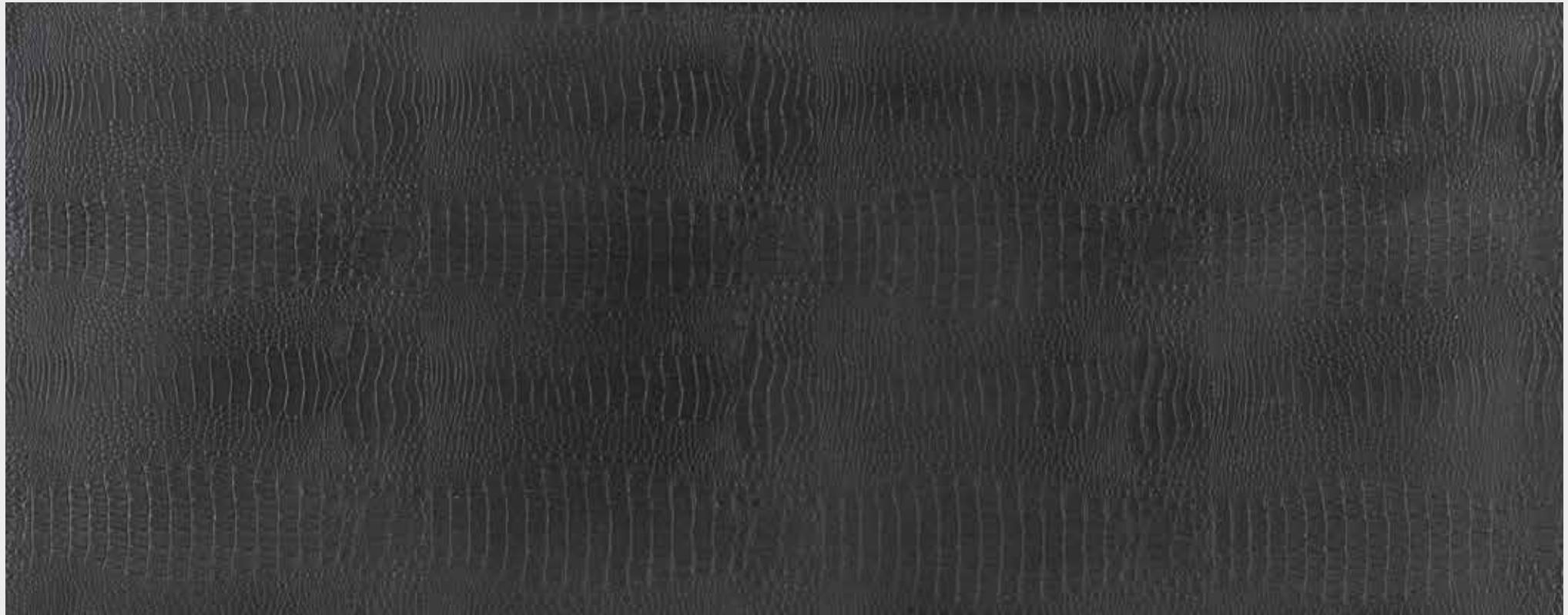
CL-2601

2650x1160x2,5



LEATHER

“we preserved elegance,
and life too”

CROCODILE**CL-2201**

1200x600x3,5

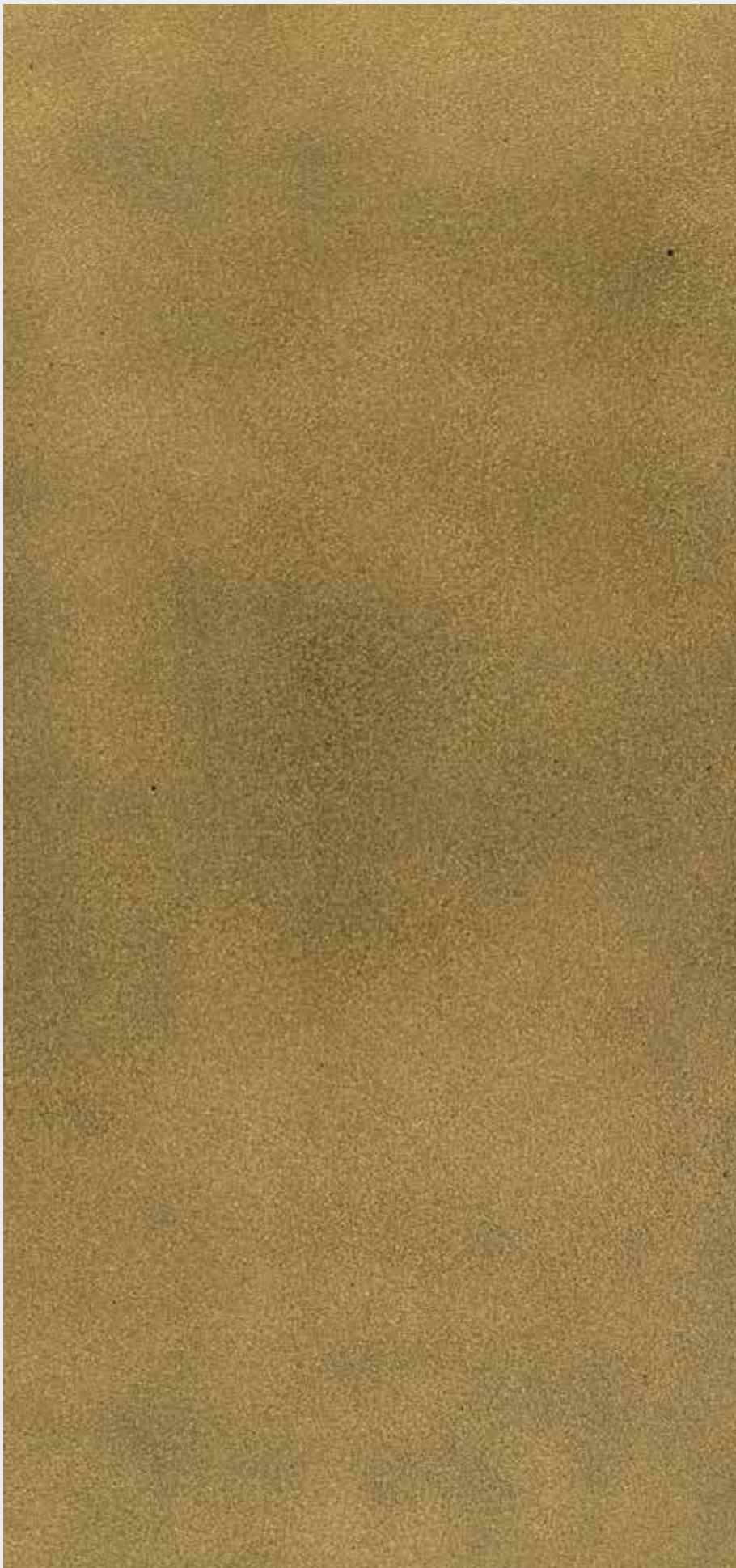
CROCODILE**CL-2202**

1200x600x3,5



METAL

METAL



CL-2304
1200x600x3,5

METAL



CL-2301
1200x600x3,5

METAL



CL-2303
1200x600x3,5

METAL



CL-2302
1200x600x3,5



BRICK

CUBRIK

**CL-2104**
212x58x3,5

CUBRIK

**CL-2103**
212x58x3,5

CUBRIK

**CL-2101**
212x58x3,5

CUBRIK

**CL-2102**
212x58x3,5

TERRA

**CL-2504**
1200x600x4

TERRA

**CL-2502**
1200x600x4

TERRA

**CL-2501**
1200x600x4

TERRA

**CL-2506**
1200x600x4

TERRA

**CL-2505**
1200x600x4

TERRA

**CL-2503**
1200x600x4

APPLICATION & MAINTENANCE



1. SURFACE PREPARATION



2. CUTTING & APPLICATION



3. ADHESION TO SURFACE



4. GROUTING



5. CORNER DETAILS



6. CLEANING



MAINTENANCE & REPAIR TIPS

1. Routine Cleaning: Use a soft cloth or sponge with clean water.
2. Avoid Chemicals: Do not use acid-based, bleach, or harsh chemical cleaners.
3. Avoid Abrasives: Do not use abrasive materials that may damage the surface.

SUITABLE SURFACES & CLIMATIC CONDITIONS

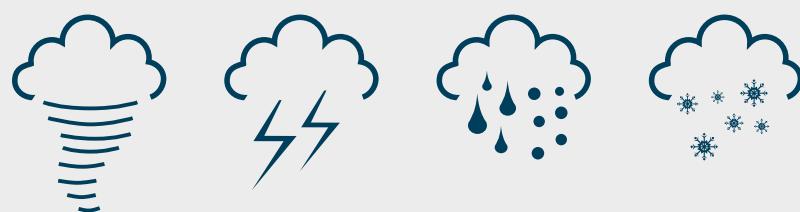


- Concrete
- Plywood
- Composite Panels (ACP)
- Plastered Walls
- Ceramic Tiles
- Cement Boards
- Glass
- Metal
- MDF & Chipboard Panels
- Natural Stone
- Marble
- Laminate



APPLICATION TEMPERATURE

During the application and for 24 hours afterward, the surface and ambient temperature must remain between 5°C and 40°C. In summer, avoid prolonged exposure to direct sunlight before installation.



WEATHER CONDITIONS

Application should be avoided during the following adverse weather conditions:

- Strong winds
- Thunderstorms and lightning
- Rain
- Snow

During application, effective protective measures must be taken against rainwater or water from washed walls.

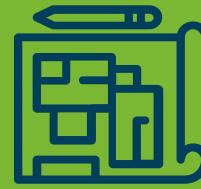
AREAS OF USE



Modular Structures & Prefabrication

- Container Homes, Offices, Tiny Houses - for both Interior & Exterior Cladding

Compatible with lightweight structures. Fast application and easy installation.



Furniture & Interior Design

- Furniture Coverings
- Store & Exhibition Decorations
- Mall & Office Interior Design



Construction & Architecture

- Exterior Facades
- Interior Walls & Ceiling Coverings
- Flooring
- Thermal Insulation & Cladding
- Garden Walls & Patios
- Decorative Pools

Suitable for renovation; lightweight, fire - and impact - resistant, eco - friendly, and durable against harsh conditions.



Maritime & Transportation

- Ship & Yacht Interiors
- Metro & Tunnel Coverings
- Airports & Terminals

Flexible and modular panel system suitable for 3D applications.



Other Industries

- Caravans & Custom Vehicle Interiors
- Art & Sculpture Applications
- Advertising & Signage
- Acoustic Panels & Soundproofing.



surfaces' **superhero**



Çiğiltepe Mahallesi,
Bostancık Caddesi,
No:15 Mamak/ANKARA
info@clayton.com.tr

www.clayton.com.tr