

CarvoTech™

COLLECTION

ARTISTRY
CARVED
IN
EVERY
TILE.



60x120 cm



CarvoTech™
COLLECTION
60x120 cm 24"x48"

Precision shaped by design. Technology refined by light.

CarvoTech™ is a contemporary surface concept where expression is defined not by depth, but by controlled refinement.

The idea of Carvo reinterprets carving as a subtle architectural gesture. The texture is developed over the surface, not carved into it — allowing light to move fluidly, creating a soft, continuous sheen. The result is a surface that feels composed and intentional, free from aggressive contrasts.

A single-patch pastel colour treatment enhances the surface with calm tonal clarity. Colour remains restrained, supporting the texture rather than competing with it. This balance allows the material to express quiet sophistication and modern decorative depth.

Tech represents the engineered foundation of CarvoTech™.

The surface is developed with R10 anti-slip technology, integrating performance into the aesthetic without altering its smooth, refined touch. The technical layer remains discreet — present, reliable, and invisible to the eye.

CarvoTech™ is conceived as a decorative architectural surface, where material, light, and precision converge. It does not seek attention through bold relief, but through intelligent surface design and measured elegance.

CarvoTech™ is not about excess. It is about balance, control, and contemporary surface culture.

A refined statement for modern ceramic design.



CarvoTech™
COLLECTION

Rectified
Porcelain Tiles

60x120 cm 24"x48"
Thickness 9 mm R 10



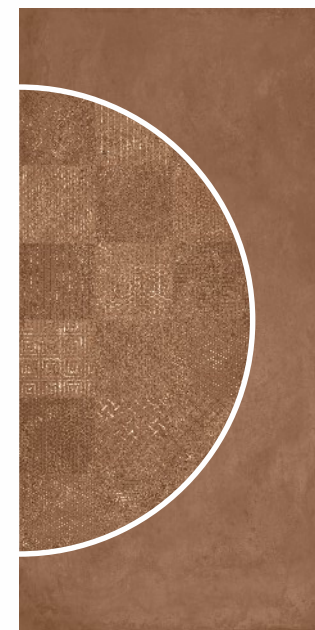
Platinum



Iron



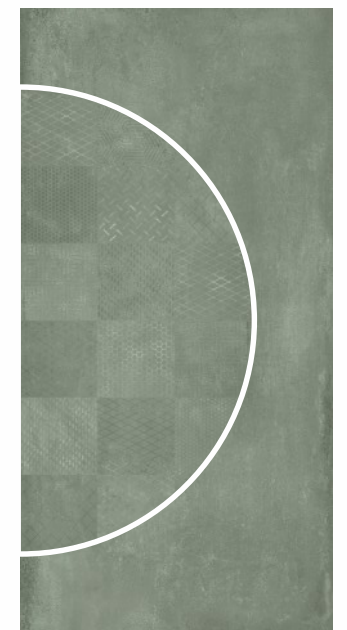
Beige



Corten



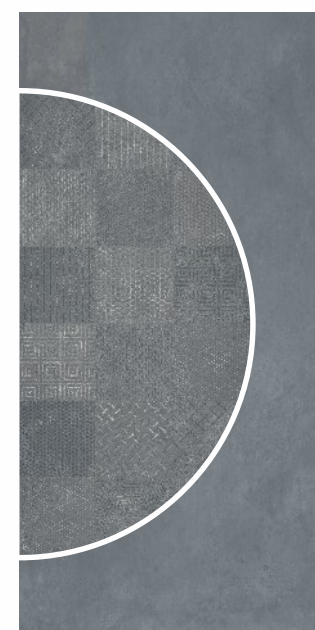
Gold



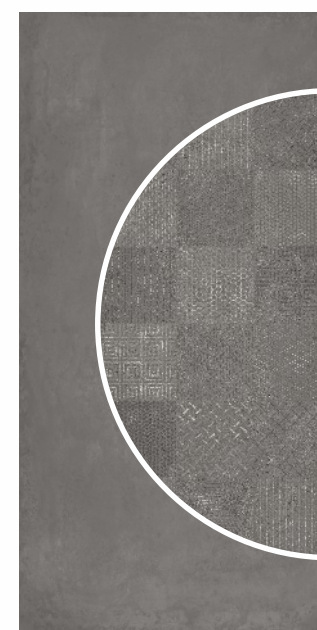
Emerald



Silver



Midnight



Gris



Nuit



Wall: Carvo Tech Corten Decor & Carvo Tech Midnight
Floor: Carvo Tech Platium

Store

Wall: Carvo Tech Corten Decor & Carvo Tech Midnight
Floor: Carvo Tech Platium





Wall: Carvo Tech Corten Decor & Carvo Tech Midnight / 60x120
Floor: Carvo Tech Iron / 60x120

Bedroom

Wall: Carvo Tech Emerald Decor / 60x120

Floor: Carvo Tech Silver / 60x120



Wall: Carvo Tech Gris / 60x120

Floor: Carvo Tech Silver / 60x120



Wall: Carvo Tech Emerald Decor & Carvo Tech Gris / 60x120

Floor: Carvo Tech Silver / 60x120

Restaurant

Wall: Carvo Tech Gold Decor / 60x120

Floor: Carvo Tech Iron / 60x120



Wall: Carvo Tech Gold Decor & Carvo Tech Nuit / 60x120

Floor: Carvo Tech Iron / 60x120



Wall: Carvo Tech Gold Decor & Carvo Tech Nuit / 60x120

Floor: Carvo Tech Iron / 60x120

Living Room

Wall: Carvo Tech Gris Decor / 60x120

Floor: Carvo Tech Iron / 60x120



Wall: Carvo Tech Gris Decor / 60x120

Floor: Carvo Tech Iron / 60x120





Wall: Carvo Tech Gris Decor & Carvo Tech Silver / 60x120

Floor: Carvo Tech Silver / 60x120

Bathroom

Wall: Carvo Tech Midnight Decor / 60x120



Wall: Carvo Tech Midnight Decor & Carvo Tech Corten / 60x120
Floor: Carvo Tech Platinum / 60x120



Wall: Carvo Tech Midnight Decor & Carvo Tech Corten / 60x120

Floor: Carvo Tech Platinum / 60x120

Studio

Wall: Carvo Tech Iron / 60x120



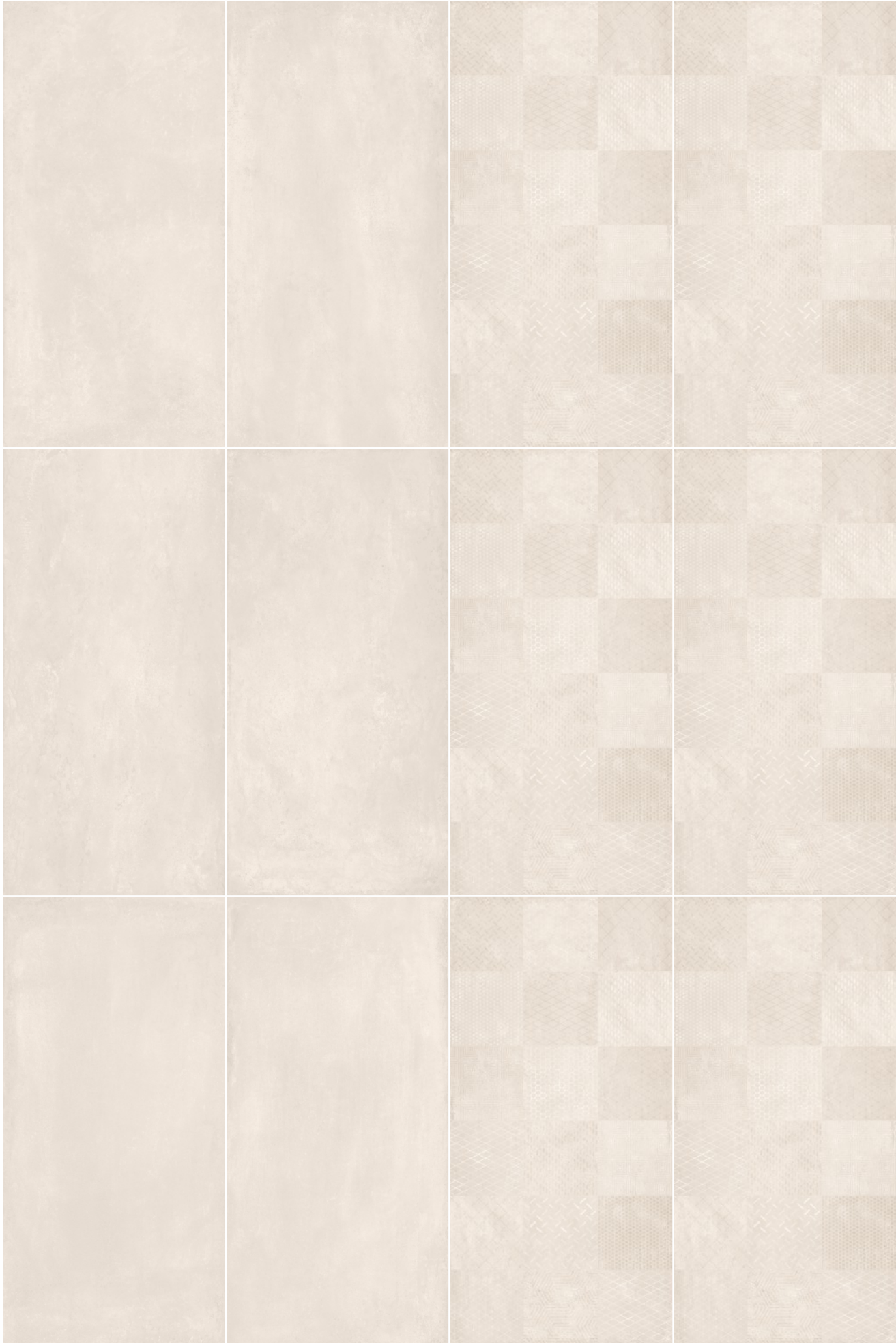
Wall: Carvo Tech Iron Decor / 60x120

Floor: Carvo Tech Iron / 60x120



Wall: Carvo Tech Iron Decor & Carvo Tech Corten / 60x120

Floor: Carvo Tech Iron / 60x120



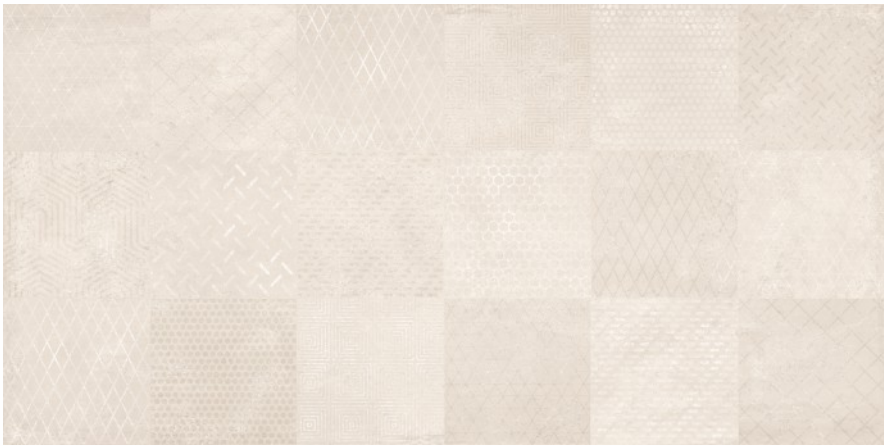
Tiles Layout 60x120 cm 24"x48" Thickness 9 mm R10

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Platinum

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Platinum Decor



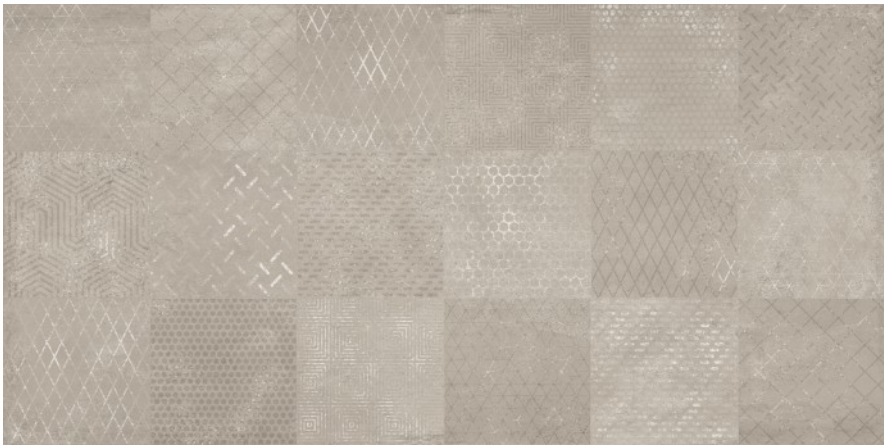
Tiles Layout 60x120 cm 24"x48" Thickness 9 mm R10

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10

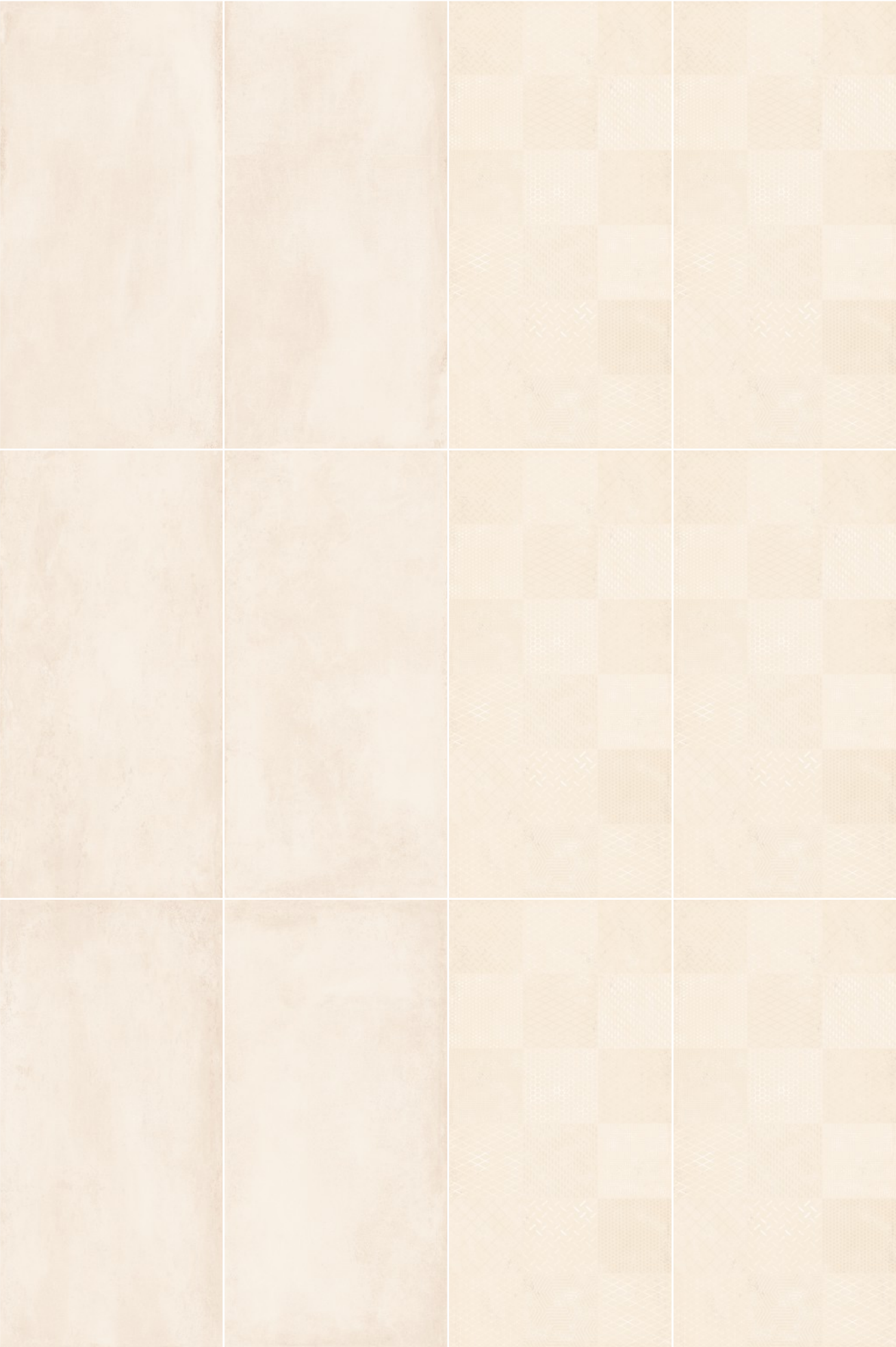


Carvo Tech Iron

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Iron Decor



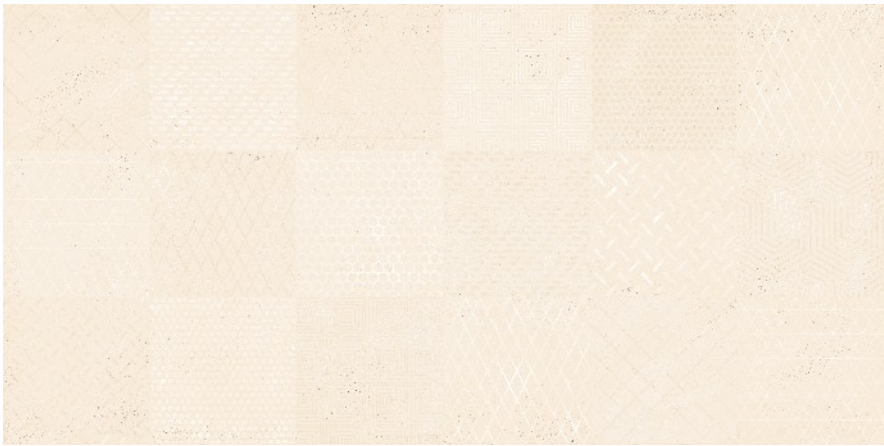
Tiles Layout 60x120 cm 24"x48" Thickness 9 mm R10

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10

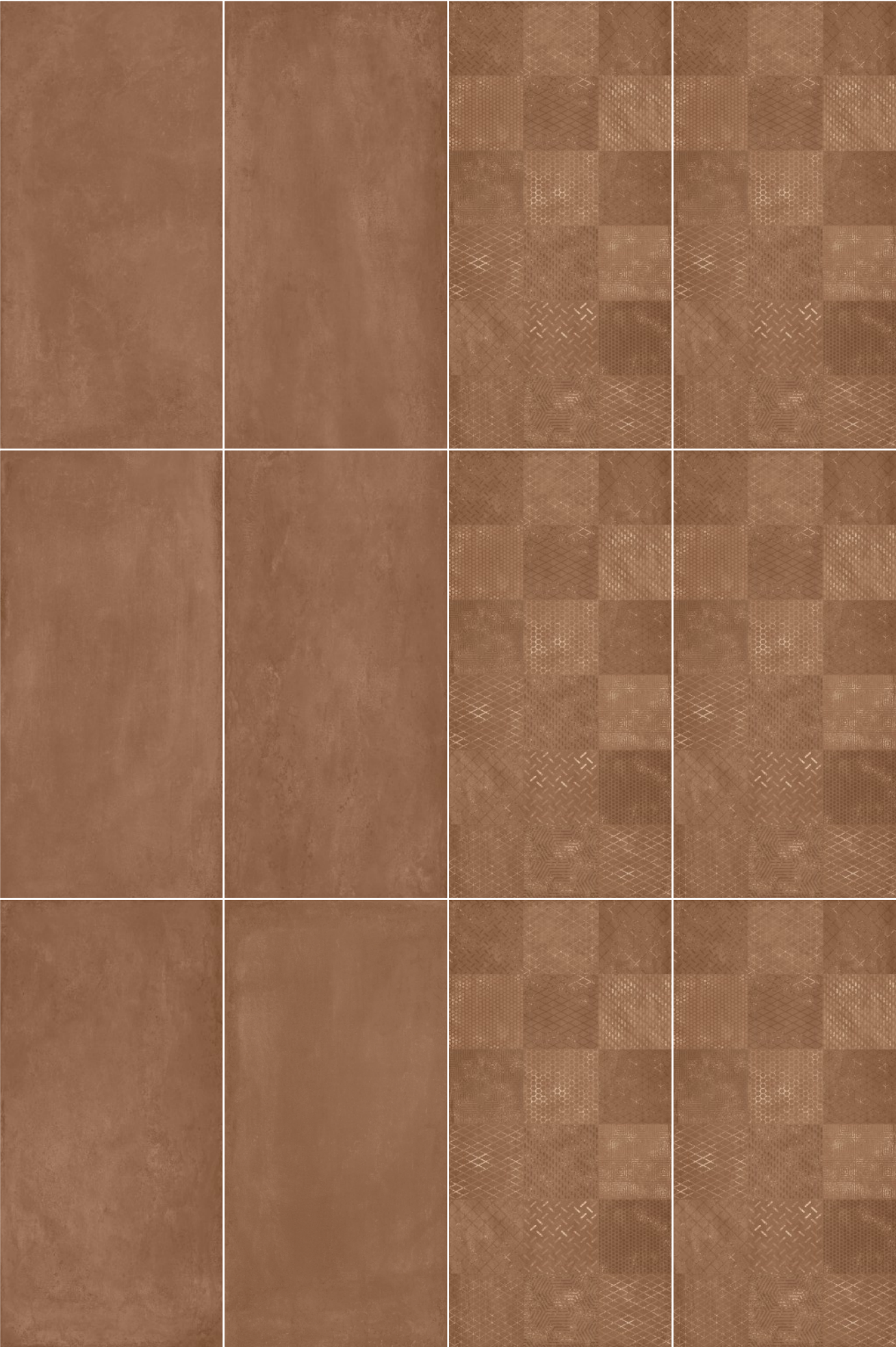


Carvo Tech Beige

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Beige Decor



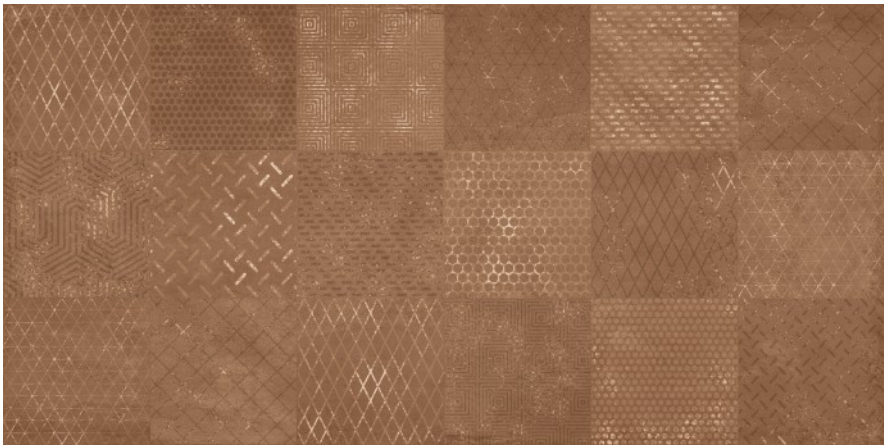
Tiles Layout 60x120 cm 24"x48" Thickness 9 mm R10

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10

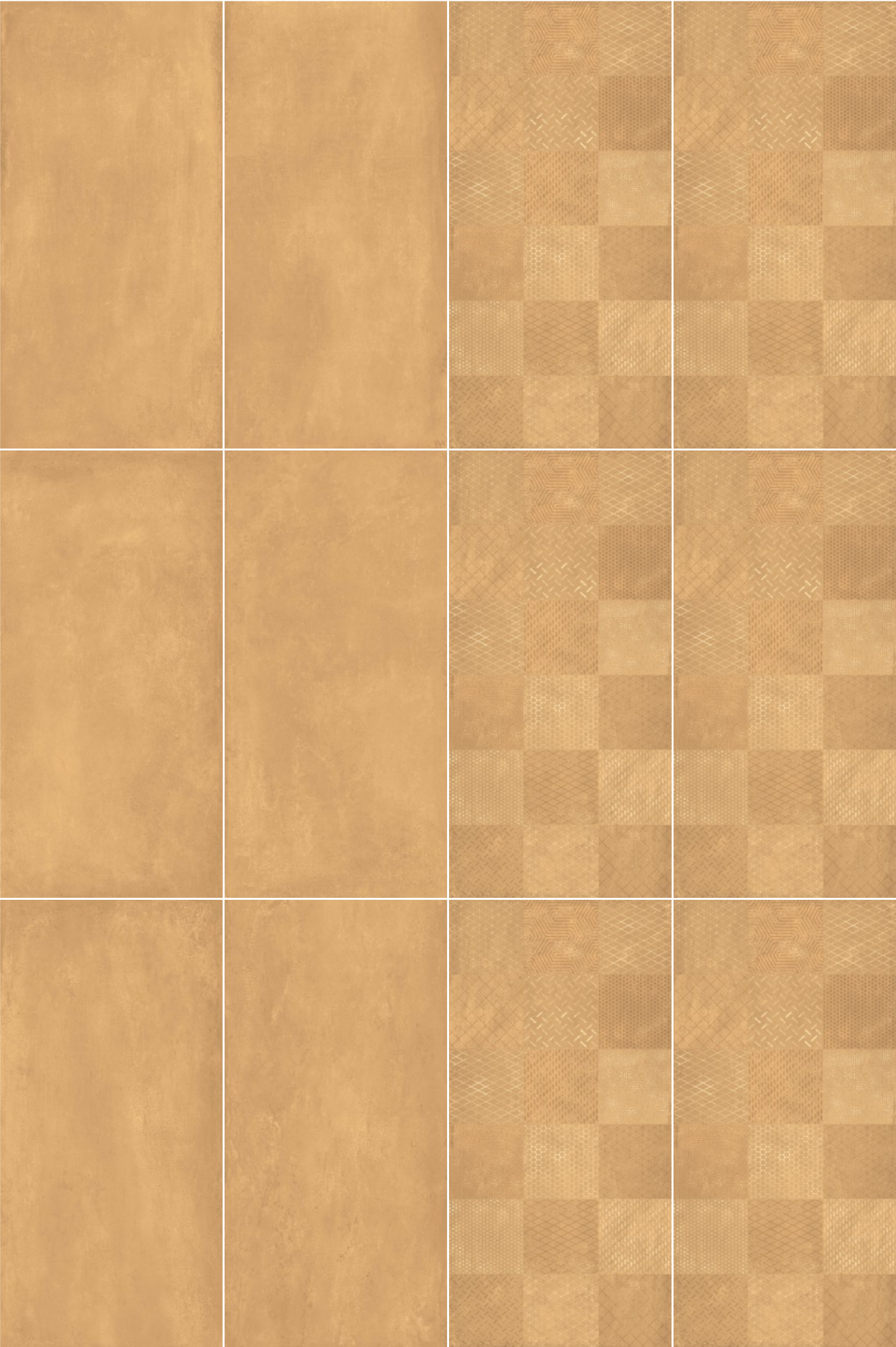


Carvo Tech Corten

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Corten Decor



Tiles Layout 60x120 cm 24"x48" Thickness 9 mm R10

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Gold

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Gold Decor



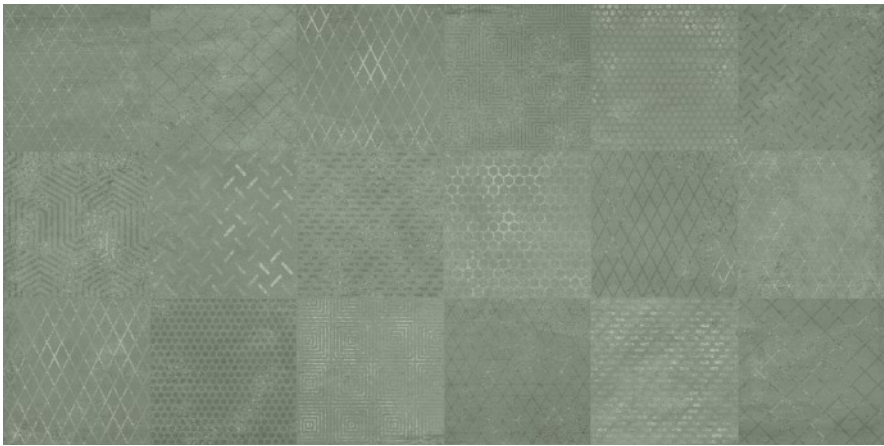
Tiles Layout 60x120 cm 24"x48" Thickness 9 mm R10

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Emerald

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Emerald Decor



Tiles Layout 60x120 cm 24"x48" Thickness 9 mm R10

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10

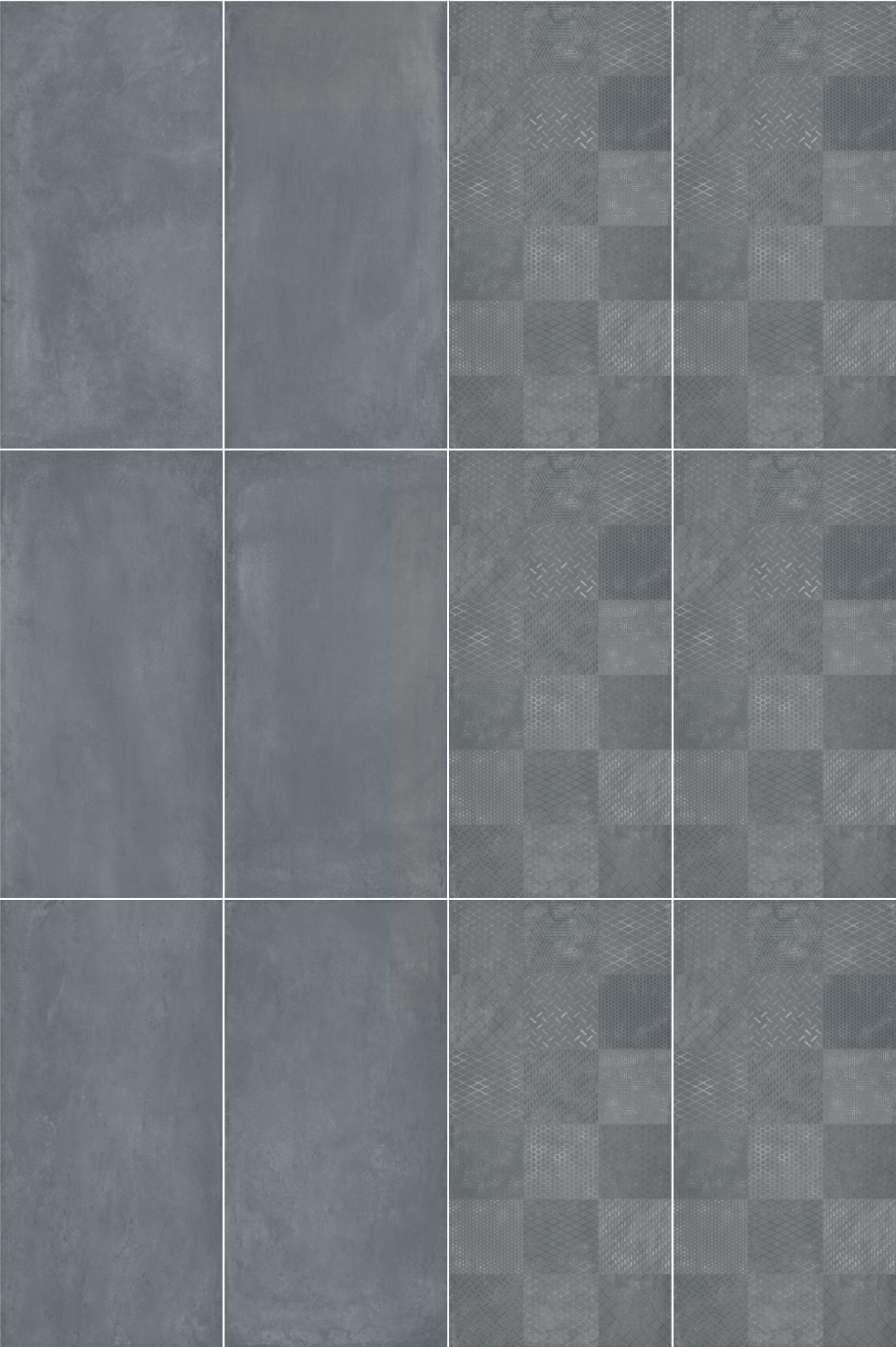


Carvo Tech Silver

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Silver Decor



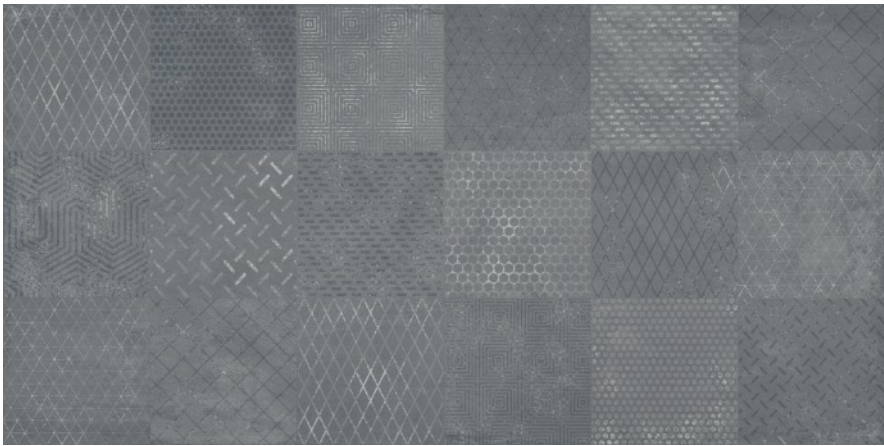
Tiles Layout 60x120 cm 24"x48" Thickness 9 mm R10

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10

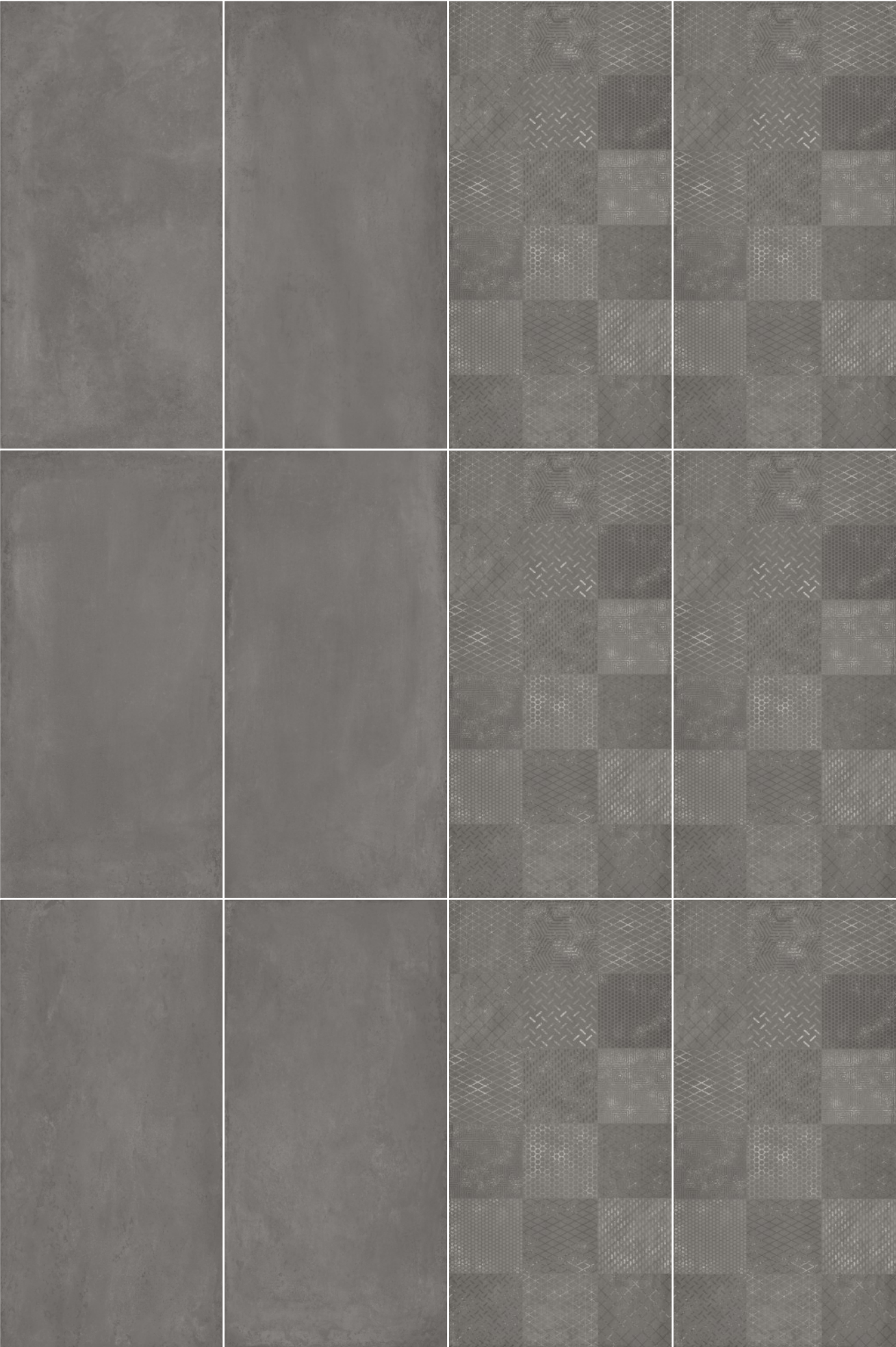


Carvo Tech Midnight

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Midnight Decor



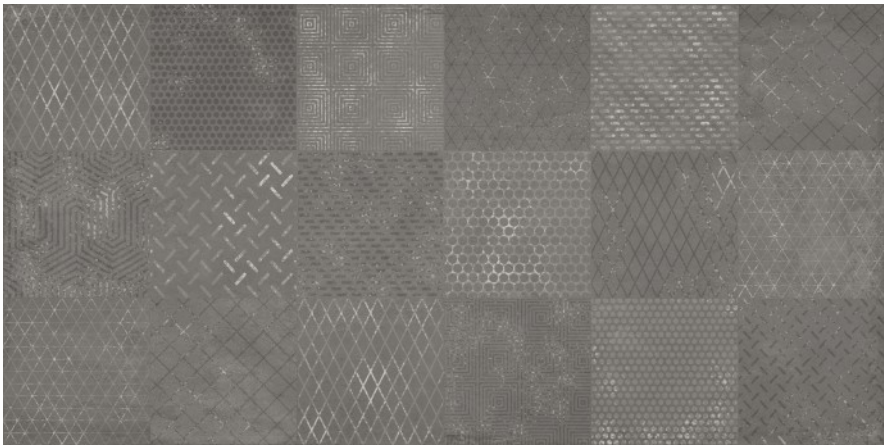
Tiles Layout 60x120 cm 24"x48" Thickness 9 mm R10

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10

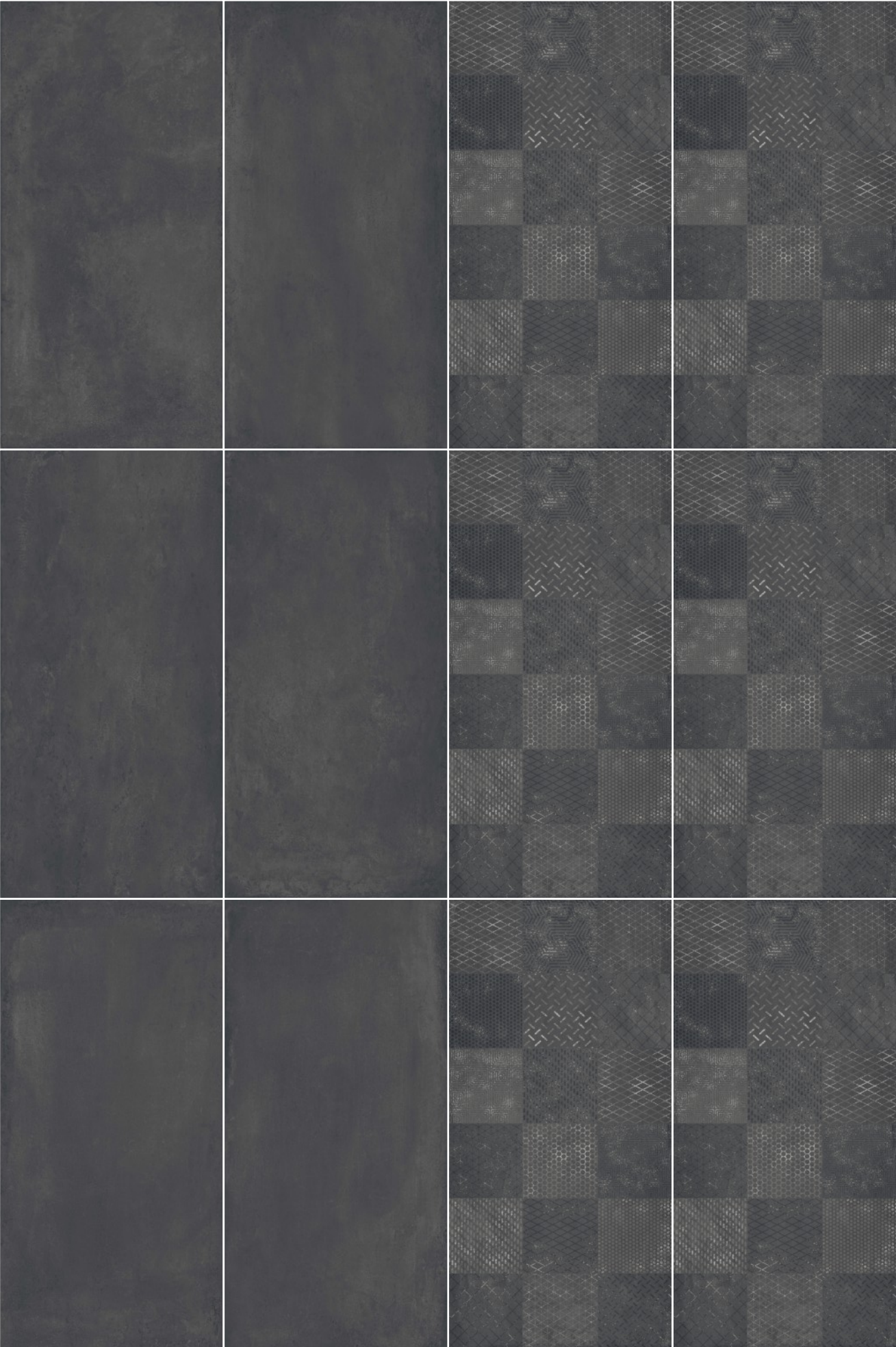


Carvo Tech Gris

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Gris Decor



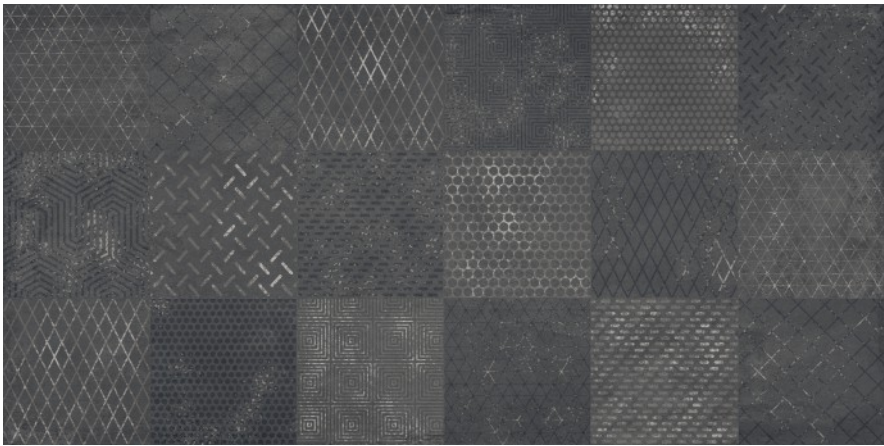
Tiles Layout 60x120 cm 24"x48" Thickness 9 mm R10

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Nuit

Rectified porcelain Tiles
60x120 cm 24"x48"
Thickness 9 mm R10



Carvo Tech Nuit Decor

We Care for Environment

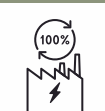
Energy Management Systems



CHP vapour recovery with 40% savings in methane gas



100% LED lighting, 50% annual power savings



Efficient methane gas cogeneration plant



Heat recovery from furnaces and cooling water

Resource Conservation



100% recycled industrial water and 27% reduction in water consumption over the last 3 years



100% recyclable packaging materials

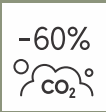


100% recycled raw and cooked waste



99% waste sent to recovery

Environment Health



Automated Vertical Warehouse: 60% reduction in CO₂



0% lead, cadmium, and other carcinogenic substances in products



Continuously operating purification and filtration systems



RTO system to reduce harmful emissions and odours

Born from Nature, Built for Life

CO₂

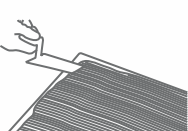


Instructions for Manual Installation

SINGLE LAYER METHOD



DOUBLE-LAYER METHOD



COMPRESSING THE TILE



Important

All cutout corners must have a minimum diameter of 1/4". Never leave 90° angles. We recommend radiuses of more than 1/4" when the kitchen the design allows as it makes the counter top firmer.



✓ CORRECT



✗ INCORRECT



✗ INCORRECT



✗ INCORRECT

Cleaning & Maintance

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology) hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning. Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine. For highly aggressive cleaning caused by some common food and substances follow the table below.

Type Of Stain	Chemical Product	Example
Grease	Alkaline – Solvent	Detergent
Oil	Solvent	Ammonia, Baking Soda
Ink	Oxidant – Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydrochloric Acid
Cement	Acid	Hydro Chloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline – Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydrochloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain should be cleaned immediately or as soon as possible.

Technical Specifications

Test Description	Standard Test Method	International Standard ISO 13006	Ceramics Specifications
Length & Width	BS EN ISO 10545-2	±0.6%	±0.1%
Thickness	BS EN ISO 10545-2	±5.0%	±5.0%
Rectangular Squareness	BS EN ISO 10545-2	±0.6%	±0.2%
Straightness of Sides	BS EN ISO 10545-2	±0.6%	±0.2%
Surface Flatness	BS EN ISO 10545-2	±0.5%	±0.2%
Water Absorption	BS EN ISO 10545-3	≤0.5%	Avg ≤0.05%
Modulus of Rupture	BS EN ISO 10545-4	≥35 N/mm²	≥40 N/mm²
Breaking Strength	BS EN ISO 10545-4	≥1300 N	Min. 1800 N
Resistance to Surface Abrasion	BS EN ISO 10545-7	Manufacturer to state abrasion class	PEI Class 2–5 (Depends on shade)
Linear Thermal Expansion	BS EN ISO 10545-8	9×10⁶ °C¹	≤9×10⁶
Resistance to Thermal Shock	BS EN ISO 10545-9	No visible defect	No visible defect
Crazing Resistance	BS EN ISO 10545-11	No crazing	No crazing
Frost Resistance	BS EN ISO 10545-12	No visible damage	No visible damage
Resistance to Chemicals	BS EN ISO 10545-13	No visible effect	No visible effect
Resistance to Stains	BS EN ISO 10545-14	Manufacturer to state class	Stain removed min. Class 3
Colour Resistance to UV Light	DIN 51094	No change in color	No change in color

VITRIFIED TILES (BIA – GL)
Vitrified tiles are manufactured using pure, selectively imported raw materials mixed using the most advanced extraction and sorting techniques. They are obtained with a production process similar to that of single-fired tiles. The resulting product is top-quality vitrified tile, obtained by raw materials wet grinding, followed by partial drying by spraying, silo storage to allow homogenization of properties, and pressing with highly efficient hydraulic presses up to specific pressures more than 500 kg/cm². The high-pressure combined with high firing temperature exceeding 1200°C results in highly compact and strong ceramic surface with very low water absorption (lower than 0.4% according to UNI EN ISO 10545-3) and extremely high mechanical resistance (average value exceeding 40 N/mm² according to UNI EN ISO 10545-4). Thanks to their low porosity, these vitrified tiles are frost-proof and rated as belonging to the BIa GL class according to the International Standard ISO 13006 and European Standard UNI EN 14411 which requires water absorption ≤ 0.5%. The MOR (Modulus of Rupture) in accordance with UNI EN ISO 10545-4 results to 40 N/mm² while the required value is 35 N/mm². LATTE Ceramics porcelain tiles are available in a wide range of designs, sizes and finishes.

ADVICE ON LAYING
Although our vitrified tiles can be installed using traditional cement mortars, we advise using modern adhesives. While installing on walls, the double-layer spreading system is recommended to perfectly coat the back of the tile. Quickly dipping each tile in water before installation will remove any dust on the back of the tile for perfect adhesion. Do not wet the tiles if you are using vinyl, acrylic resin adhesives or two-component organic solvent-based adhesive. It is advisable to incorporate shrinkage-flexion joints when installing on large floors. The joints should never be spaced more than 4–5 linear meters apart indoors and 3 linear meters apart outdoors. Be careful while using strong coloured grouts as they might leave stains on the surface of the tiles that may be difficult to remove later.
Note: Shade variation across the batches is inherent to the manufacturing process and the pre-laying colour comparison is recommended.



INNOVATIVE
SURFACE
CERAMICS

Powered by LATTE