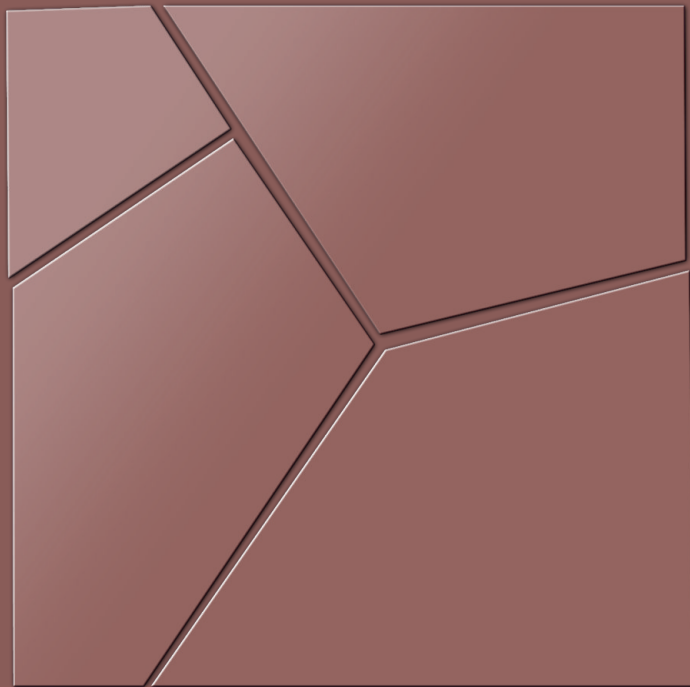




 **LAMINAR**
Vitrified Tiles



Stondeck
COLLECTION

GRIP9

100% GLAZED VITRIFIED TILES

400x400mm



HIGHGRIP | SAFE | DURABLE

Stondeck

Collection Story

The StonDeck collection is developed to withstand high-traffic and harsh weather providing a high-grip, long-lasting solution for outdoor areas.

Derived from "stone" and "deck," Stondeck embodies robust natural stones and the elegant, functional surfaces they create. The durable 10mm thickness and unique textured punch designs combined with Laminar's proprietary Grip9 High Grip Technology makes StonDeck safe and reliable even in the most challenging outdoor environments.

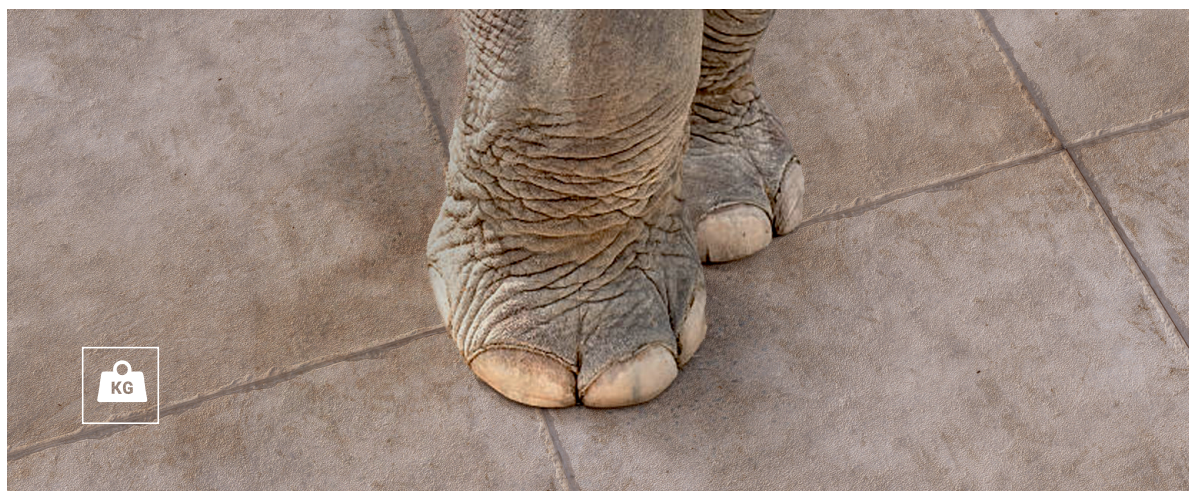
The Collection is crafted for parking areas, shower area, terrace and balcony, wet surfaces and any space that requires durable, anti-skid surfaces. The Grip9 surface with an Anti-Skid Value of R9 or above is specially designed to support two-wheeler parking in the context of Nepal.

Stondeck features five distinct punches and offers a range of textures and patterns that can personalize your outdoor spaces. Whether your aesthetic is modern or rustic, the Stondeck Collection offers the perfect balance of style and substance for your space.

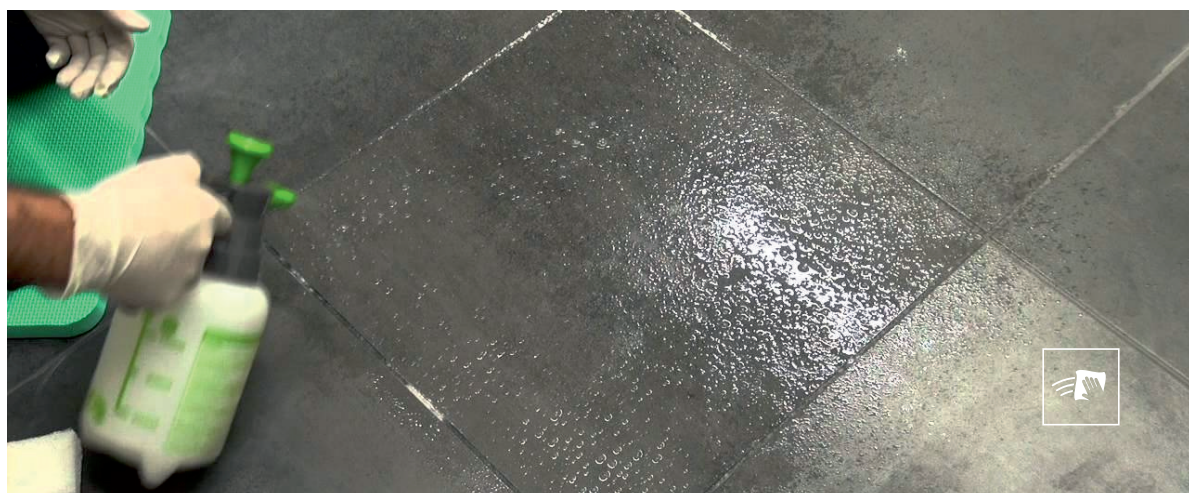
www.laminartiles.com



HIGH-GRIP SURFACE FOR SAFETY



EXCEPTIONAL DURABILITY



SUPER EASY TO CLEAN & MAINTAIN

GRIP9 Surface by Laminar

Extra Grip for Wet & Outdoors

Grip9 is a propriety technology developed by Laminar Tiles that creates a High-Grip, Extra-Durable surface designed to meet the harsh demands imposed by the great outdoors. The surface is created to provide additional grip, even in wet conditions, substantially increasing safety and stability of vehicles driving on it, particularly two-wheelers.

The Grip9 Surface is crafted by adding corundum powder, custom fine grits and specialized frits to obtain a surface that has an anti-skid value of R9 or above. These additions form hard, micro-granules, that are embedded on the tile's surface creating friction and grip. The Grip9 surface is natural looking and hard, creating a safe walking & driving experience.



ANTI-SKID SURFACE
WITH R9 RESISTANCE



EXCEPTIONAL
DURABILITY



SUPER EASY
TO CLEAN



HIGH SCRATCH
RESISTANCE



EASY TO
MAINTAIN



NATURAL
LOOK & FEEL



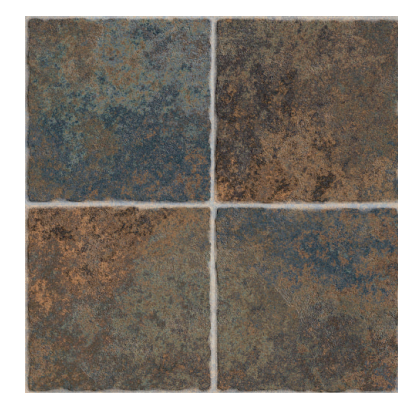
Stondeck

COLLECTION

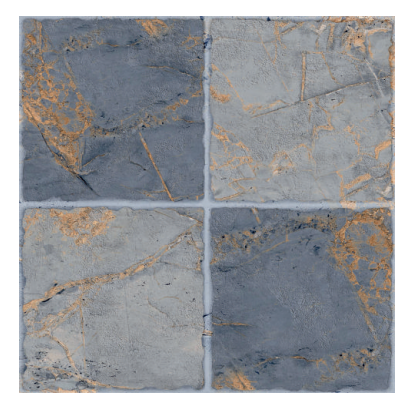
Size
400x400mm

Surface
GRIP9

Thickness
÷ 10mm



BLUE GALAXY



BLUE GEM



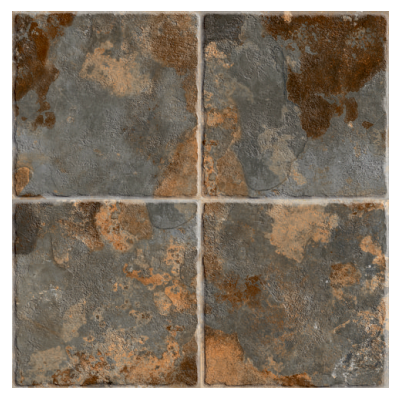
BROWN SPACE



DESERT STORM



GREY SPACE



IRON RUST



NERO STONE



RED GOLD

Floor : RED GOLD



Size
400x400mm

Surface
GRIP9

Thickness
÷ 10mm



PEACH SPACE



PEACH SAND



SILVER COIN



STEEL ROCK



TERRA COIN



VERDE SPACE



Foursquare Punch

Floor : TERRA COIN



Floor : KAPASA BROWN

Stondeck COLLECTION

Size
400x400mm

Surface
GRIP9

Thickness
÷ 10mm



CONCENT GREY ⚡ RANDOM



HARD ROCK ⚡ RANDOM



KAPASA BROWN ⚡ RANDOM



KAPASA GREY ⚡ RANDOM



RUSTY BEIGE ⚡ RANDOM



RUSTY RED ⚡ RANDOM

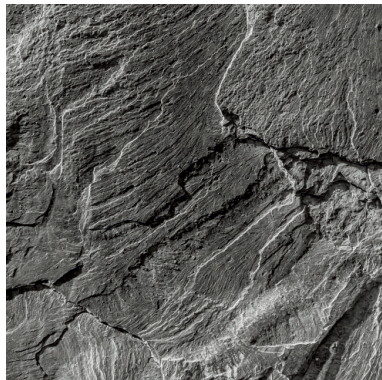


SAHARA BEIGE ⚡ RANDOM



SIERA BROWN ⚡ RANDOM

* ⚡ Random - Tile has multiple variations of the same design



BLACK SALT ⚡ RANDOM



BRIGHT STORM ⚡ RANDOM



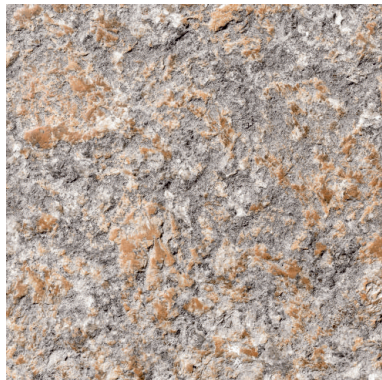
DEEP PEAK ⚡ RANDOM



EARTH WAY ⚡ RANDOM



ROCKVERY ⚡ RANDOM



SEA ROCK ⚡ RANDOM



VOLCERATO ⚡ RANDOM

* ⚡ Random - Tile has multiple variations of the same design



Floor : EARTH WAY



Floor : DUNA GREY

Stondeck
COLLECTION

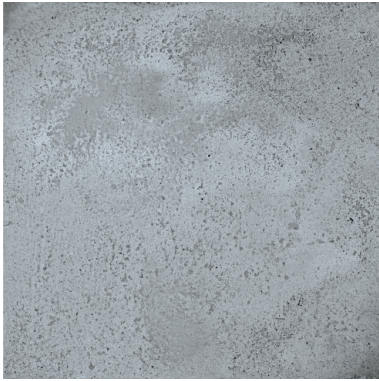
Size 400x400mm	Surface GRIP9	Thickness ÷ 10mm
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CANVA EARTH ⌘ RANDOM



DUNA BEIGE ⌘ RANDOM



DUNA GREY ⌘ RANDOM



DUNA IVORY ⌘ RANDOM



FREMOROON ⌘ RANDOM



GREDO FLORA ⌘ RANDOM



GREDO INDICA ⌘ RANDOM



GREDO SOIL ⌘ RANDOM

* ⌘ Random - Tile has multiple variations of the same design

Stondeck
COLLECTION

Size
400x400mm

Surface
GRIP9

Thickness
± 10mm



GREDO STEEL ⚡ RANDOM



HARD ASH ⚡ RANDOM



HARD SAND ⚡ RANDOM



TERRA BEIGE ⚡ RANDOM



TERRA BROWN ⚡ RANDOM



TERRA GREY ⚡ RANDOM



TERRA PEACH ⚡ RANDOM

* ⚡ Random - Tile has multiple variations of the same design



Stonfrem Punch

Floor : TERRA BROWN & TERRA PEACH



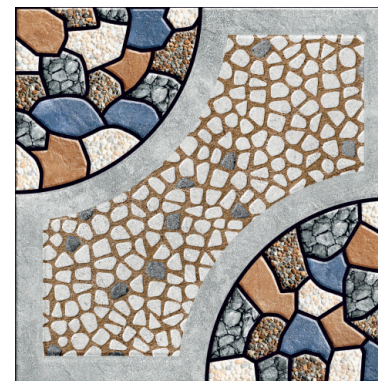
Floor : ARMY GRIS

Stondeck COLLECTION

Size
400x400mm

Surface
GRIP9

Thickness
÷ 10mm



ARMY AZZURRO



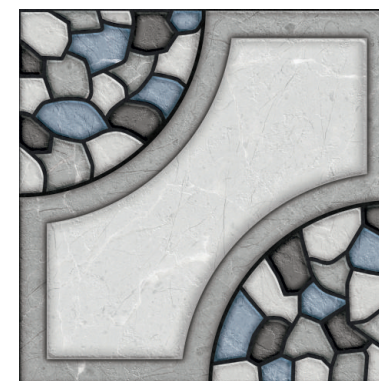
ARMY BROWN



ARMY GOLD



ARMY GRIS



ARMY SILVER



ARMY VINTAGE



ARMY NERO

TECHNICALSPECIFICATIONS

STONDECK - GRIP9 MATT

CHARACTERISTIC	UNITS	STANDARD AS PER ISO 13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	MEAN VALUE OF LAMINAR	TESTING METHODS
REGULATORY PROPERTIES					
Deviation in Length and Width	mm	± 0.30% (±1.0MM)	± 0.10%	± 0.10%	ISO-10545-2/IS13630-1
Deviation in Thickness	mm	± 5.0% (±0.5MM)	± 5.0%	± 5.0%	ISO-10545-2/IS13630-1
Straightness in Side	mm	± 0.30% (±0.8MM)	± 0.10%	± 0.10%	ISO-10545-2/IS13630-1
Rectangularity	mm	± 0.30% (±1.5MM)	± 0.10%	± 0.10%	ISO-10545-2/IS13630-1
Surface Flatness Central Curvature	mm	± 0.40% (±1.8MM)	± 0.50%	± 0.20%	ISO-10545-2/IS13630-1
Surface Flatness Edge Curvature	mm	± 0.40% (±1.8MM)	± 0.50%	± 0.20%	ISO-10545-2/IS13630-1
Surface Flatness Edge Warpage	mm	± 0.40% (±1.8MM)	± 0.50%	± 0.10%	ISO-10545-2/IS13630-1
Surface Quality	-	95% defects Free	95% defects Free	95% defects Free	ISO-10545-2/IS13630-1
Glossiness - Matt	-	As per Manufacturer	As per Manufacturer	5≤ Glossy Value ≤14	GLOSS METER 60°
STRUCTURAL PROPERTIES					
Water Absorption	%	Ev≤ 0.5%	Ev≤ 0.08%	Ev≤ 0.08%	ISO-10545-3/IS13630-2
Bulk Density	Gm/Cc	2.2 Min	2.2	>2.25/ g/cm³	ISO-10545-3/IS13630-2
MECHANICAL PROPERTIES					
Modulus of Rupture	N/mm²	Min 35.0 N/mm²	Min 35.0 N/mm²	Min 40.0 N/mm³	ISO-10545-4/IS13630-6
Breaking Strength ≥ 10mm	N	Min 1300.0 N	Min 1300.0 N	Min 2000.0 N	ISO-10545-4/IS13630-6
SURFACE MECHANICAL PROPERTIES					
MOH’S Hardness #	-	As per Manufacturer	As per Manufacturer	Min. 5 - Max 7	BS EN 15771/IS 13630-13
Surface Abrasion Resistance	Class	As per Manufacturer	As per Manufacturer	Min Class II - Max Class V	ISO-10545-7/IS 13630-11
THERMAL HYDROMETRIC PROPERTIES					
Moisture Expansion	mm/m	Max 0.06% (0.6mm/m)	Max 0.02mm/m	Max 0.02mm/m	ISO-10545-10/IS13630-3
Thermal expansions (COE) at 100°C	x10 ⁻	As per Manufacturer	Max 6x10 ⁻⁶	Max 6x10 ⁻⁶	ISO-10545-8/IS13630-4
Thermal Shock Resistance	Cycles	Min 10 Cycles	Min 10 Cycles	Min 10 Cycles	ISO-10545-9/IS13630-5
Impact resistance (COR) #	-	Min 0.55	Min 0.55	Min 0.6	ISO-10545-5/IS13630-14
Crazing Resistance	-	As per Manufacturer	4 - Cycles	5 - Cycles	ISO-10545-11/IS13630-9
Frost Resistance	-	As per Manufacturer	As per Manufacturer	Frost Resistance	ISO-10545-12/IS13630-10
CHEMICAL PROPERTIES					
Resistance of staining glazed	Class	Min class 3	Min Class 1	Min Class - 4 / Min Class - 1	ISO-10545-14/IS13630-7
Resistance house hold chemical & swimming pool salts glazed	Class	Min Class GB	Min Class AA	Min Class GA / Min Class AA	ISO-10545-13/IS13630-8
Resistance to low concentration Acids and alkali acids	Class	As per Manufacturer	As per Manufacturer	Min Class GLB* / Min Class AA*	ISO-10545-13/IS13630-8
Resistance to high concentrate Acids and alkalis Acids	Class	As per Manufacturer	As per Manufacturer	Min Class GHB*/ Min Class A*	ISO-10545-13/IS13630-8
SAFETY PROPERTIES					
Skid resistance - (DCOF - WET Pendulum)#	-	As per Manufacturer	As per Manufacturer	Min 0.5 / Max 0.6	ISO 10545-17
Slip Resistance - Matt (DCOF - R Value)	-	As per Manufacturer	As per Manufacturer	R9	DIN 51130

* Excepts Hydrofluoric Acid Its Compounds.
For Floor Tiles , As per Customer Requirements.

PACKING DETAILS

Size	Thickness	Pcs / Box	Coverage Area
400x400mm	10mm	6 pcs	0.96 Square meter





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