





# The Beginning

ONERY is one of the kind tiles brand to have emerged as a ceramic expert specializing in slimmest tiles. Established in Morbi in the year 2018 our company wishes to enhance the lives of its customers by delivering surface solutions that are extravagant, elegant & efficient in performance.

The top management of our company is a mix of experienced entrepreneurs and dynamic youngsters. Together we strive to make the world a more aesthetically appealing place to live in. With the true mix of multiple components of management and technology, we back ourselves to produce & supply world class tiles. Our target markets are global & hence the quality we wish to deliver will surpass global standards of style, design, trends and manufacturing value.

Our efforts will be targeted towards making ONERY a world class brand that is preferred as first choice for tiles and ceramic products by all stake holders, namely architects, interiors designers, construction contractors and home owners.



# Endless creativity, enhanced features

We offer an extensive array of tiles, each thoughtfully designed to enhance the aesthetic and functional aspects of your spaces. From stunning visuals to innovative features like easy maintenance and durability, our tiles don't just adorn your surfaces they elevate your lifestyle.

With a harmonious fusion of design and features, our tiles empower architects, designers, and homeowners to create environments that captivate the eye and serve a purpose. Welcome to the world of Metallic Series, where every tile is a testament to the union of beauty and practicality, inviting you to reimagine the possibilities for your living spaces.

## **Product Features**









Bending Strength

Light Weight

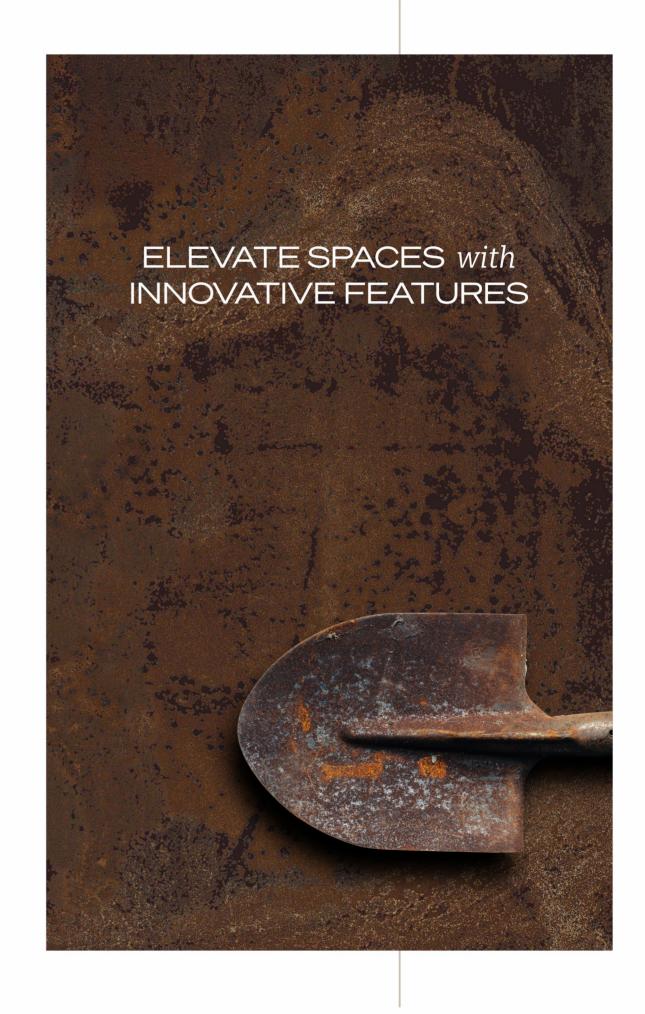
Easy Install

Flat Surface





Easy Drilling





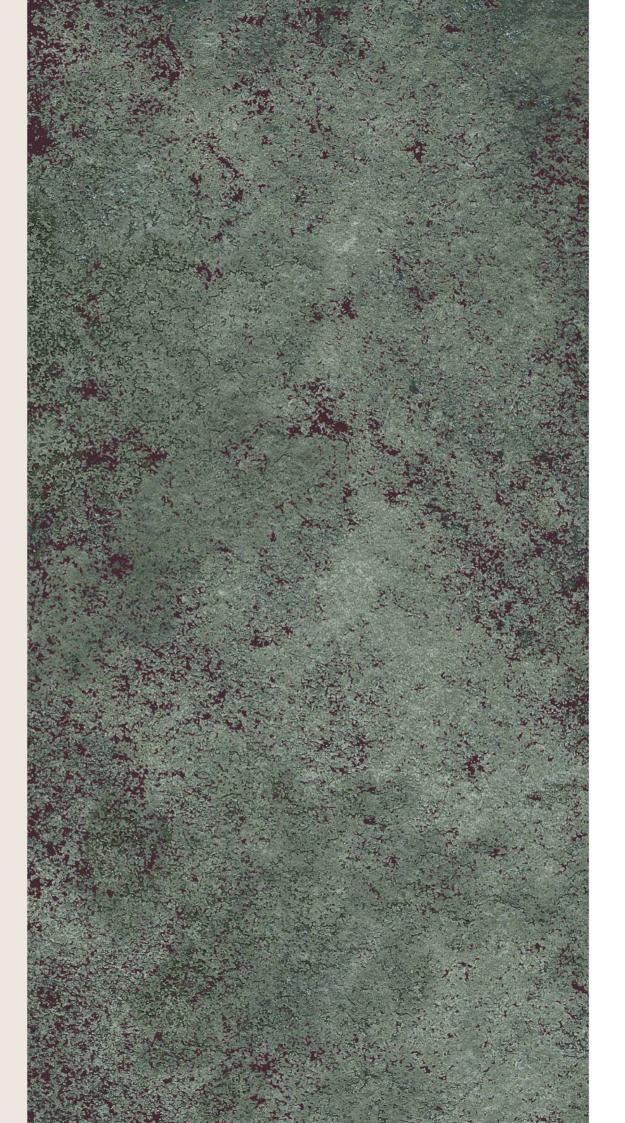


IRONY ALGE

SIZE **600X1200MM**  RANDOM **04 FACES** 

THICKNESS **5MM** 













SIZE **600X1200MM** 

THICKNESS **5MM** 

FINISH RUSTIC MATT METALLIC



RANDOM **04 FACES** 









IRONY GREY

SIZE **600X1200MM** 

RANDOM **04 FACES** 

THICKNESS **5MM** 











SIZE **600X1200MM** 

THICKNESS **5MM** 

FINISH RUSTIC MATT METALLIC



RANDOM **04 FACES** 











OXIDO RUST

SIZE **600X1200MM** 

RANDOM **04 FACES** 

THICKNESS **5MM** 











SIZE **600X1200MM** 

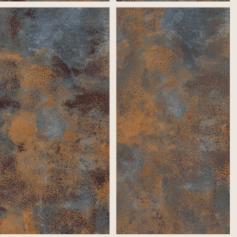
THICKNESS **5MM** 

FINISH RUSTIC MATT METALLIC

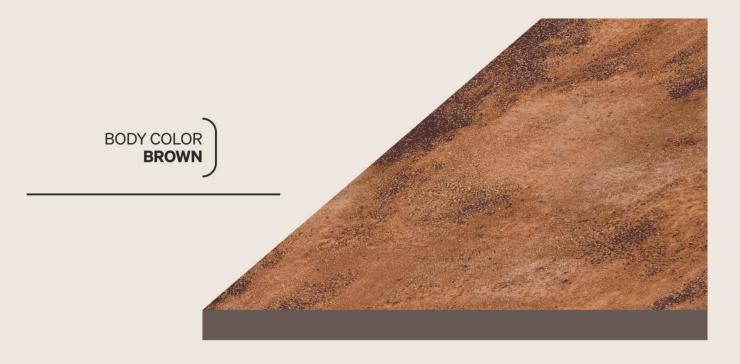
# RUSTICO BLUE

RANDOM **04 FACES** 











RUSTICO BROWN

SIZE **600X1200MM** 

RANDOM **04 FACES** 

THICKNESS **5MM** 





# TECHNICAL SPECIFICATION

DIMENSION & SURFACE QUALITY	STANDARD AS PER ISO13006 En14411 Gr.Bla	ONERY MEAN VALUE	METHOD OF TESTING
Deviation in Length and Width	± 0.5 %	± 0.1 %	ISO 10545-2
Deviation in Thickness	± 0.5 %	± 4.0 %	ISO 10545-2
Straightness in Side	± 0.5 %	± 0.1 %	ISO 10545-2
Rectangularity	± 0.5 %	± 0.1 %	ISO 10545-2
Surface Flatness	± 0.5 %	± 0.1 %	ISO 10545-2
Color Difference	Unaltered	No Change	ISO 10545-2

## STRUCTURAL PROPERTIES

Water Absorption	≤ 0.5 %	≤ 0.1 %	ISO 10545-3
Apparent Density	> 2.0 g/cc	> 2.20 g/cc	DIN 51082

#### **SURFACE MECHANICAL PROPERTIES**

Surface Abrasion	As per mfg.	Min. Class - 4	ISO 10545-7
MOH's Hardness	As per mfg.	Min. 7	EN 101

## THERMO HYGROMETRIC PROPERTIES

Frost Resistance	No Damage	No Damage	ISO 10545-12
Thermal Shock Resistance	No Damage	No Damage	ISO 10545-9
Moisture Expansion	Nil	Nil	ISO 10545-10
Linear Thermal Expansion (CEO)	Max. 9.0x10 <sup>-6</sup>	Max. 6.5x10 <sup>-6</sup>	ISO 10545-8

#### CHEMICAL PROPERTIES

Chemical Resistance	No Damage		ISO 10545-13
Cleaning Products	No Damage	UA	ISO 10545-13
Pool Salts	No Damage	UA	ISO 10545-13
Weak Concentration	No Damage	ULA	ISO 10545-13
High Concentration	No Damage	UHA	ISO 10545-13
Release of Lead and Cadmium	No Damage	No Release	ISO 10545-15
Stain Resistance	Resistant	Class - 4	ISO 10545-14

#### **SEFTY PROPERTIES**

Fire Resistance	As per mfg.	Class A1 FL (Flooring) Class A1 (Wall)	EN 13501
Skid Resistance	As per mfg.	>R9	DIN-51130

#### MASSIVE MECHANICAL PROPERTY

TEST	TESTING METHOD AND ISO VALUE	DETERMINATION	UNIT	ONERY VALUE
Bending Resistance	ISO-10545-4	Breaking Strength	N	700
		Modulus of Rupture	N/mm2	40
Impact Test	ISO-10545-5	Coefficient of Restitution	-	0.6



## PACKAGING DETAILS

Dimensions	Dimensions No. of Pcs/Box		Weight (Approx)
600x1200mm	4 Pcs.	31 Sq. Ft.	32.5 Kgs



## ONERY TILES LLP.

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