

**casa**  
FULLBODY TILES



**FULLBODY**  
- TILES -

GLORIOUS BEAUTY, UNMATCHED GRIP

LASA SERIES | 600x1200mm | Thickness 9 & 15 mm

**casa**  
FULLBODY TILES

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[fullbodytiles.com](http://fullbodytiles.com)



## About Us



Casa Tiles, a leader in Full Body Tiles, offers high-quality, versatile solutions with a focus on innovation, design, and customer satisfaction. With advanced technology and a commitment to quality, Casa provides a wide range of tiles for residential and commercial use.



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# COLORS

THAT FASCINATE ALL



**LASA**  
COLLECTION

## Exceptional Surfaces with Unmatched grip

Our collection offers surfaces of **600x1200mm** with unmatched grip with glorious shades of **9 mm** and **15 mm** thickness.

# Elite Beauty



This collection is inspired by the elegance of Italian monuments and architecture. It has sensational designs and unmatched grip thanks to its R11 surface.

It ensure both beauty and safety in any space. Available in 5 shades & two thickness options, 9 mm, and 15 mm, providing versatility for various applications.

Measuring 600\*1200 mm, the Lasa collection is perfect for creating striking outdoors that combine style with functionality due to its unmatched grip & beauty.



Exceptional Surfaces for your Outdoor Beauty that truly captivate everyone

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### R11 surface with top grip

This surface offers unmatched grip, making it perfect for outdoor areas prone to slipping hazards.

## GLORIOUS SURFACE

Crafting to perfection, we offer a surface like no other due to its magnificent beauty with top grip.



## Advantages



High Abrasion Resistance



Chemical and stain Resistance



Impact Resistance



Hygienic Surface



Fire Resistance



Frost Resistance



Low Water Absorption



Dimensional Stability



Thermal Shock Resistance

## Application



Residential



Commercial Building



Hotel, Café & Restaurant



Hospital



Airport



Gymnasium



LASA SILBER




LASA ZIRCON



LASA BETON



LASA CALCE



LASA KOHLE



LASA TOFFEE

INDEX →

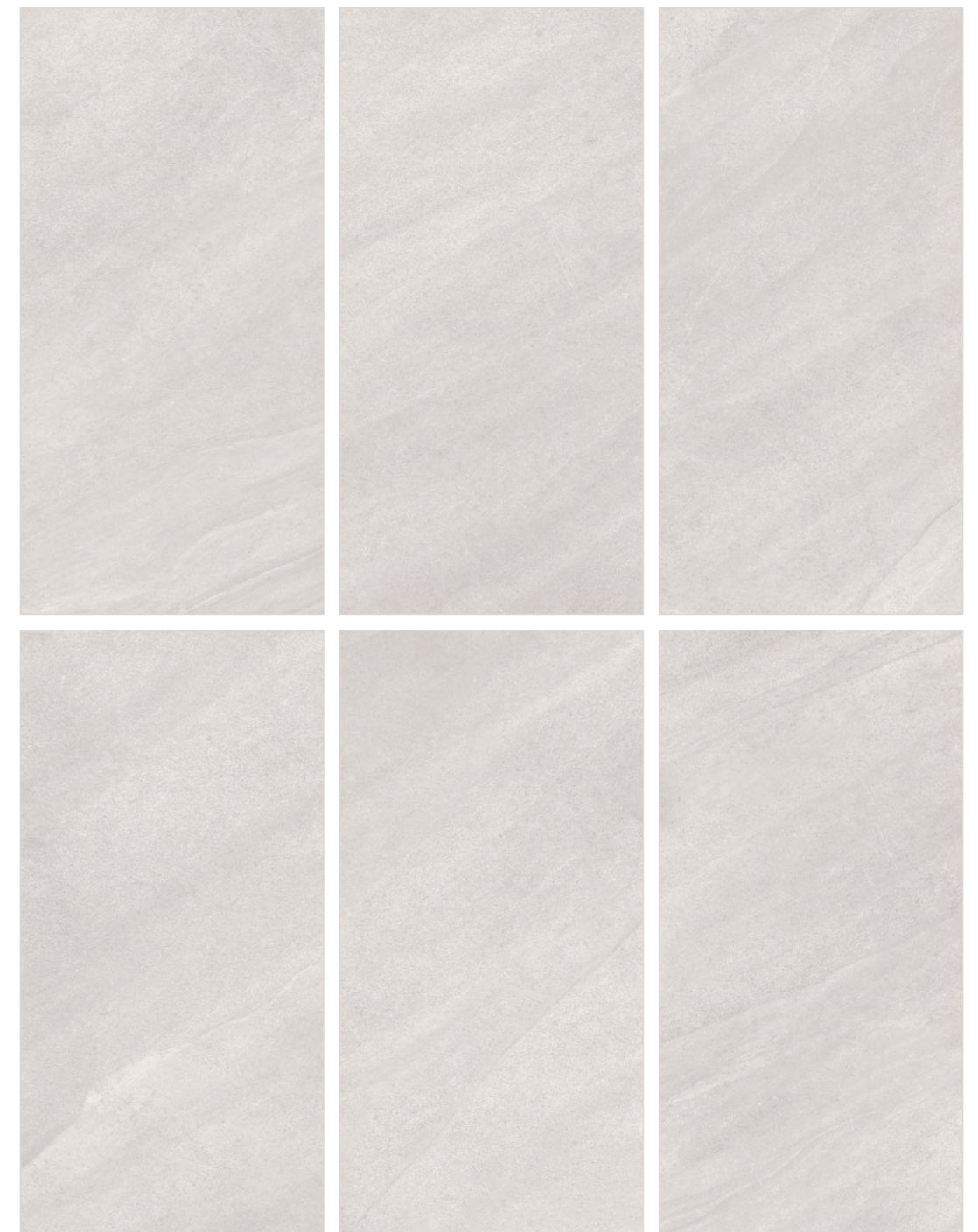
Explore the fantastic surfaces that suit every space and every taste. We offer a range of designs and shades that truly empower your ambiance.

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## LASA SILBER

Random. 6



**LASA**  
COLLECTION

600x  
1200mm

R11  
Surface



Scan For  
360° View



PREVIEW OF: LASA SILBER

## STYLISH YET STURDY

Create charming pathways  
that offer strength and slip  
resistance.

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## LASA BETON

Random. 6



**LASA**  
COLLECTION

600x  
1200mm

R11  
Surface



Scan For  
360° View



PREVIEW OF: LASA BETON

**GRACEFUL  
YET  
TOUGH**

Enjoy the beauty of your  
outdoor areas without  
slipping hazards.

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## LASA KOHLE

Random. 6



**LASA**  
COLLECTION

600x  
1200mm

R11  
Surface



Scan For  
360° View



# GLORIFY YOUR OUTDOOR

Our tiles combine style and  
sturdiness for lasting  
outdoor appeal.

PREVIEW OF: LASA KOHLE

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TILES

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## LASA ZIRCON

Random. 6



**LASA**  
COLLECTION

600x  
1200mm

R11  
Surface



Scan For  
360° View



PREVIEW OF: LASA ZIRCON

## SUBLIME OUTDOOR LOOK

Achieve graceful outdoor flooring that provides secure footing for everyone.

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## LASA CALCE

Random. 6



**LASA**  
COLLECTION

600x  
1200mm

R11  
Surface



Scan For  
360° View



PREVIEW OF: LASA CALCE

## AESTHETIC RELIABLE CHOICE

Experience the perfect  
balance of beauty and  
strength in outdoors.

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TILES

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FULLBODY TILES

## LASA TOFFEE

Random. 6



**LASA**  
COLLECTION

600x  
1200mm

R11  
Surface



Scan For  
360° View



PREVIEW OF: LASA TOFFEE

## GLORIOUS STRONG PATHWAYS

Invest in timeless designs that  
withstand the test of time.

## Technical Specification

CHARACTERISTIC	TEST METHOD	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS15622:2017 Gr.Bla	MEAN VALUE OF CASA
<b>Regulatory Properties</b>				
Deviation in length and width	ISO 10545-2 & IS 13630-1	± 0.30 % (±1.00mm)	± 0.10 %	± 0.10 %
Deviation in thickness	ISO 10545-2 & IS 13630-1	± 5.00 % (±0.50mm)	± 5.00 %	± 4.00 %
Straightness in side	ISO 10545-2 & IS 13630-1	± 0.30 % (±0.80mm)	± 0.10 %	± 0.10 %
Rectangularity	ISO 10545-2 & IS 13630-1	± 0.30 % (±1.50mm)	± 0.10%	± 0.10 %
Surface flatness central curvature	ISO 10545-2 & IS 13630-1	± 0.40 % (±1.80mm)	± 0.50 %	± 0.20 %
Surface flatness edge curvature	ISO 10545-2 & IS 13630-1	± 0.40 % (±1.80mm)	± 0.50 %	± 0.20 %
Surface flatness warpage	ISO 10545-2 & IS 13630-1	± 0.40 % (±1.80mm)	± 0.50 %	± 0.10 %
Surface quality	ISO 10545-2 & IS 13630-1	> 95% defects free	> 95% defects free	> 95% defects free
Glossiness	Glossmeter 60°	as per mfg.	as per mfg.	> 90**
<b>Structural Properties</b>				
Water absorption	ISO 10545-3 & IS 13630-2	≤ 0.50 %	≤ 0.080 %	≤ 0.060 %
Bulk density	DIN51082 & IS 13630-2	as per mfg.	Min. 2.20 g/cc	> 2.28 gm/cc
<b>Massive Mechanical Properties</b>				
Modulus of rupture	ISO 10545-4 & IS 13630-6	Min. 35.0 N/mm <sup>2</sup>	Min. 35.0 N/mm <sup>2</sup>	Min. 40.0 N/mm <sup>2</sup>
Breaking strength thickness	ISO 10545-4 & IS 13630-6	Min. 700.0 N	Min. 700.0 N	Min. 1000.0 N
<b>Surface Mechanical Properties</b>				
MOH'S hardness	BS EN 15771:2010	as per mfg.	Min. 5	Min. 4
Deep abrasion resistance	ISO 10545-6 & IS 13630-12	Max. 175mm <sup>3</sup>	Max. 140mm <sup>3</sup>	Max. 132mm <sup>3</sup>
<b>Thermal Hydrometric Properties</b>				
Moisture expansion	ISO 10545-10 & IS 13630-3	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	Max. 0.02mm/m
Thermal expansion(COE) at 100°C	ISO 10545-8 & IS 13630-4	as per mfg.	Max. 6.0 x 10 <sup>-6</sup>	Max. 6.0 x 10 <sup>-6</sup>
Thermal shock resistance	ISO 10545-9 & IS 13630-5	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle
Impact resistance(COR)	ISO 10545-5 & IS 13630-14	Min. 0.55	Min. 0.55	Min. 0.55
Frost resistance	ISO 10545-12 & IS 13630-10	as per mfg.	as per mfg.	Frost Proof
<b>Chemical Properties</b>				
Resistance to staining glazed	ISO 10545-14 & IS 13630-8	Min. Class 3	Min. Class 2	Min. Class 4
Resistance to household chemicals & swimming pool salts glazed	ISO 10545-13 & IS 13630-8	Min. Class UB	as per mfg.	Min. Class UB
**Resistance to low concentrate acid and alkalis glazed	ISO 10545-13 & IS 13630-8	as per mfg.	as per mfg.	Min. Class ULB
**Resistance to high concentrate acid and alkalis glazed	ISO 10545-13 & IS 13630-8	as per mfg.	as per mfg.	Min. Class UHB
<b>Safety Properties</b>				
Skid resistance(DCOF-DRY)##	ANSI/NFSI B101.3-2012	as per mfg.	as per mfg.	<0.30
Slip resistance(DCOF)( R value )##	DIN 51130	as per mfg.	as per mfg.	R8 to R12
Fire resistance	N.A.	as per mfg.	N.A.	Fire Proof

\* Glossiness 90% with micro nano technology

\*\* Except Hydrofluoric Acid & it's compound

# Unglazed tiles Intended for use on floor

## As per customer requirement

Min. 4mm Spaces highly recommend



## Packing Details

COLLECTION	SIZE	THICKNESS	PIECES / BOX	WEIGHT / BOX (APPROX.)	COVERAGE AREA / BOX
LASA	600x1200mm	9mm±0.5%	2 Pieces	28.00kg	15.5 ft <sup>2</sup> or 1.44 mtr <sup>2</sup>

### Disclaimer:

Casa reserves the right to delete & amend either totally or partially, any of the colors, shapes, sizes, references and other technical specifications contained in this tile kit at anytime. The colors of files shown in this tile kit are purely illustrative to printing process. Please refer actual sample before final selection. The details of sizes, colors and references should be verified for typographical errors.