



## ENGINEERED STONES



## About METARA

**METARA** is one of the leading technologically advanced flooring and cladding manufacturer in the kingdom of Saudi Arabia.

Established in 2014 under the umbrella of **Al-Modon Holding Group**, which comprises over 32 companies spanning Manufacturing, Food and beverage, Real estate, Construction, and Trading, etc. **METARA** prides itself on being at the forefront of the latest German technology of **METTEN Stein+Design**.

**METARA** pavers are specially designed for both pedestrian and vehicular passage areas, ensuring durability and functionality. Offering at the same time uniqueness in surface design, colours and sizes.

Our engineers are trained with world-leading companies, ensuring that our products are always up to date with the latest technological advancements. We are proud to work with international standards, ensuring that our products meet the highest quality benchmarks.

All of our products are manufactured in Saudi Arabia, using the latest technology in paving products. We are committed to producing high-quality design elements made of stone for future construction projects.

In addition, **METARA** is dedicated to sustainability and eco-friendliness in its manufacturing processes, ensuring that our products are not only the highest quality but also environmentally responsible.



شراكة وترخيص شركة متن جي. أم. بي. اتش - ألمانيا  
Partner and Licensee of METTEN Stein+Design



## Products Segments

ENGINEERED STONES.

CURBSTONES.

OUTDOOR FURNITURE.

CAR STOPERS AND WHEEL STOPERES.

REINFORCED CLADDING SOLUTIONS.



### Certifications & Standards



**ENGINEERED  
STONES**





# La Linia®

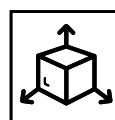
As a modern classic among paving systems, La Linia has been designing private and public paths and squares. It inspires planners and users with a high proportion of high-quality natural stone chippings, exposing through the fine-blasting technique on the concrete stone surface, La Linia has almost unlimited colour options-from light granite and sand beige or reddish porphyry brown to dark basalt anthracite. A wide range of natural stone grains allows a versatile colouring.

The paving system, which is available in various sizes convinces with its high colourfastness and durability. The **CleanTop®** surface protection with Clean Factor90 preserves the unmistakable character of the stone in the long term, prevents weathering and facilitates maintenance

## Technology

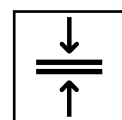
**CLEANTOP®** CF90  
PROTECTED

### Sizes



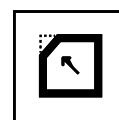
All Sizes

### Thickness

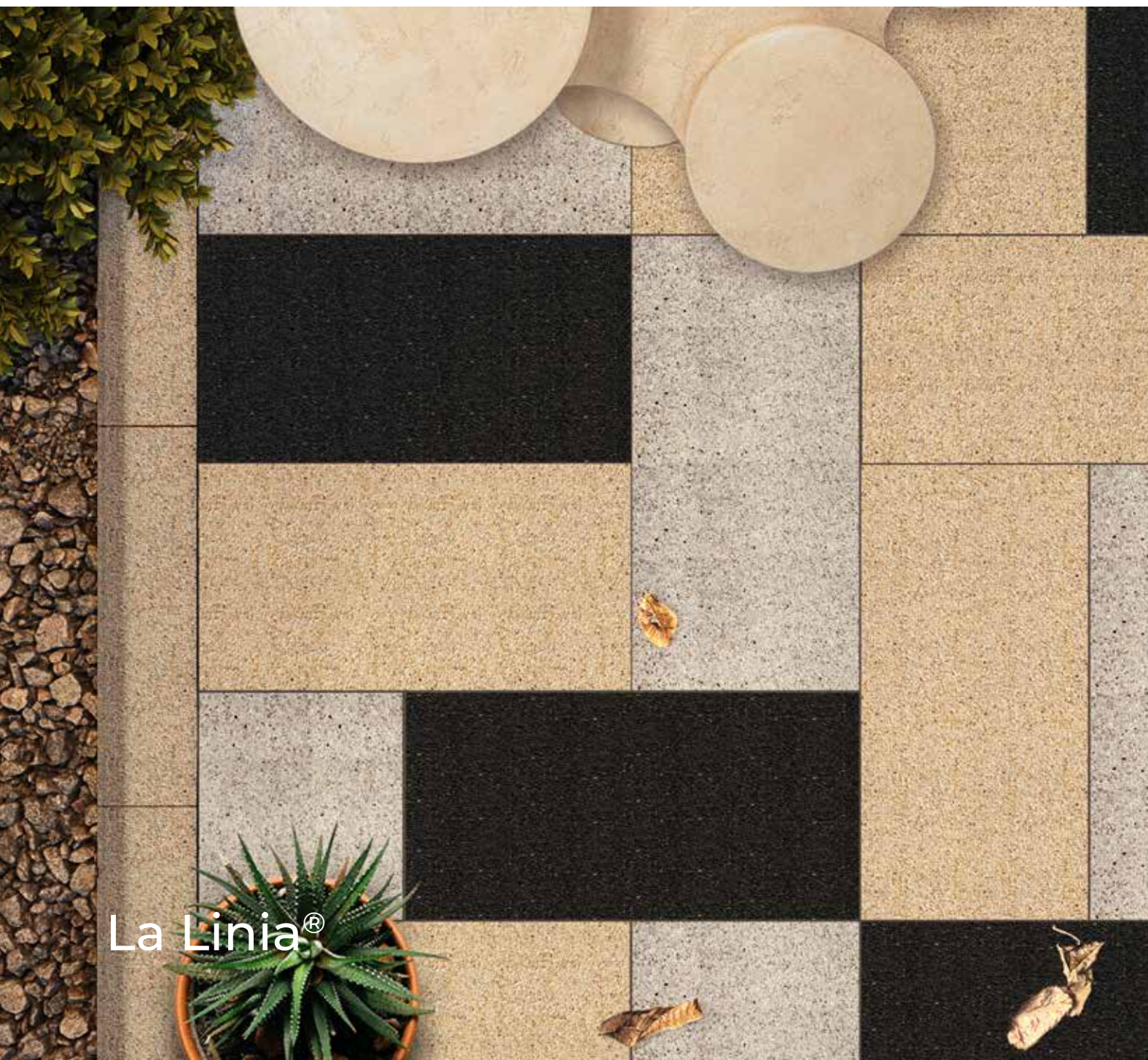


From 6-14 cm

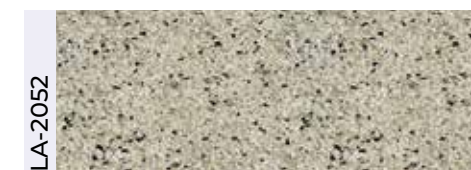
### Chamfer



NC & WC



La Linia®



Light Yellow



Granite Hell



Light Grey



Mid Grey



Dark Grey



Hellgrau



White W.G



Limestone White W.G



Clay Brown



Limestone White-Y



Bianco Chiaro2224A



Curry



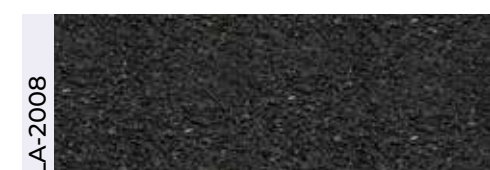
Limestone Yellow Q



Diamantgrau



Light Grey W.B



Anthracite

## Properties

- ◇ Finely blasted surface with enhance high color property.
- ◇ Protected CleanTop® with Clean Factor90 is easier to clean compared to products without CleanTop.
- ◇ High colour fastness due to the use of selected, colour-matched natural stone chippings.
- ◇ Frost and high durability & Slip-resistant.
- ◇ Wide range of sizes upto 1200x1000mm. Stone thicknesses from 6 to 14 cm possible. Available with and without chamfered edge.
- ◇ Special stone hardening process through climate-controlled surface finishing.



# Palladio®

A puristic, untreated concrete stone for public spaces. A fascinating new surface with velvety texture and fine mica. Monochrome shades, clear contours, no-frills design. Palladio puts your ideas into a nutshell. Very fine natural stone chippings and slightly but exceptional glimmering effect on the homogeneous, highly compacted architectural concrete surface.



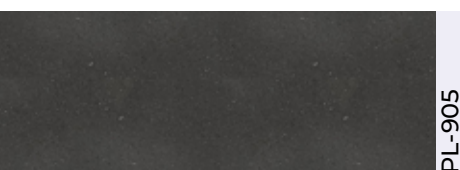
Light Grey 11.01



Light Grey 11.03



Mid Grey



Dark Grey



Beige



Mustard Yellow



Mid Yellow



Dark Yellow



Dahlin Yellow



Deep Orange



Sepia Brown



Clay Brown



Dark Brown



Cheery Red



Candy Red

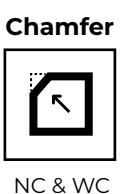
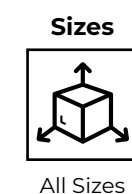


Technology (optional)



## Properties

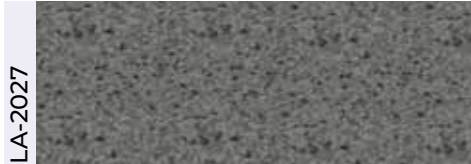
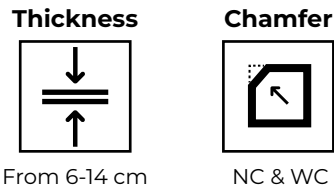
- ◇ Particularly finely coordinated, homogeneous colour shades.
- ◇ Colouring of the surface mainly by raw materials from regional stone quarries.
- ◇ Wide range of sizes upto 1200x1000mm. Stone thicknesses from 6 to 14 cm possible. Available with and without chamfered edge.
- ◇ Slightly but exceptional glimmering effect.
- ◇ Special stone hardening process through climate-controlled surface finishing.





# Acadio

Acadio engineered stones are a popular choice for many types of modern landscape design projects. The exposed natural stone chippings create a visually appealing texture that inspires and delights, making Metara pavers a perfect choice for those seeking both beauty and functionality. The product is similar to La linia but it's lacking of CleanTop properties, meaning that it's not protected against some of pollutants



LA-2027  
Granite Hell



LA- 2053  
Light Grey



LA- 2054  
Mid Grey



LA-2055  
Dark Grey



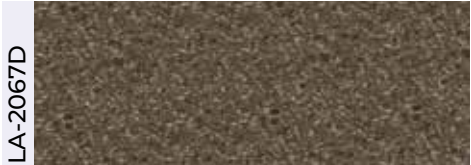
LA-2028  
Hellgrau



LA-2004  
White W.G



LA-2073  
Limestone White-Y



LA-2067D  
Bianco Chiaro2224A



LA-2047  
Curry



LA-2018  
Limestone Yellow Q



LA-2029  
Diamantgrau



LA-2013  
Limestone White W.G

## Properties

- ◊ Finely blasted surface.
- ◊ Colour-matched with limited local natural stone chippings.
- ◊ Frost and standard durability & Slip-resistant.
- ◊ Special stone hardening process through climate-controlled surface finishing.
- ◊ This product does not contain CleanTop protection.
- ◊ Budget friendly.

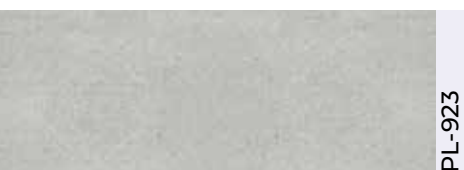


# Monoton

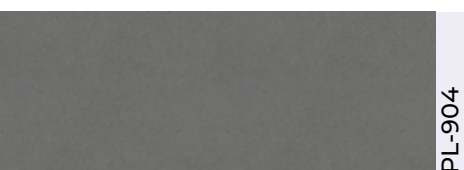
Very fine natural stone chippings and homogeneous, highly compacted architectural concrete surface. A limited variety of sizes and thicknesses as well as five finely coordinated shades of grey and some elegant shades of beige and red allow maximum freedom of design and combination. Similar to Palladio but it's lacking of glimmering effect.



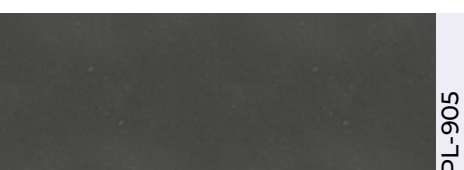
Light Grey 11.01



Light Grey 11.03



Mid Grey



Dark Grey



Beige



Deep Orange



Sepia Brown



Clay Brown



Cheery Red

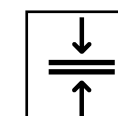


Candy Red



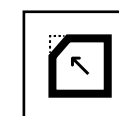
Monoton

## Thickness



From 6-14 cm

## Chamfer



NC & WC

## Properties

- ◇ Particularly finely coordinated, homogeneous colour shades.
- ◇ Colouring of the surface mainly by raw materials from regional stone quarries.
- ◇ Limited range of sizes. Available with and without chamfered edge.
- ◇ Special stone hardening process through climate-controlled surface finishing.
- ◇ This product is not available larger than in size 40x40cm.
- ◇ This product does not have styling glimmering effect.
- ◇ Budget friendly.



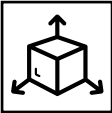
# Triangular

Designed by our expert team, these high-quality engineered stones offer a modern and unique look for driveways, walkways, and patios. Withit's eye-catching design, it is the perfect choice for adding a touch of sophistication to any outdoor space.

Technology (optional)

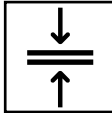


**Sizes**



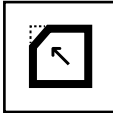
All Sizes

**Thickness**

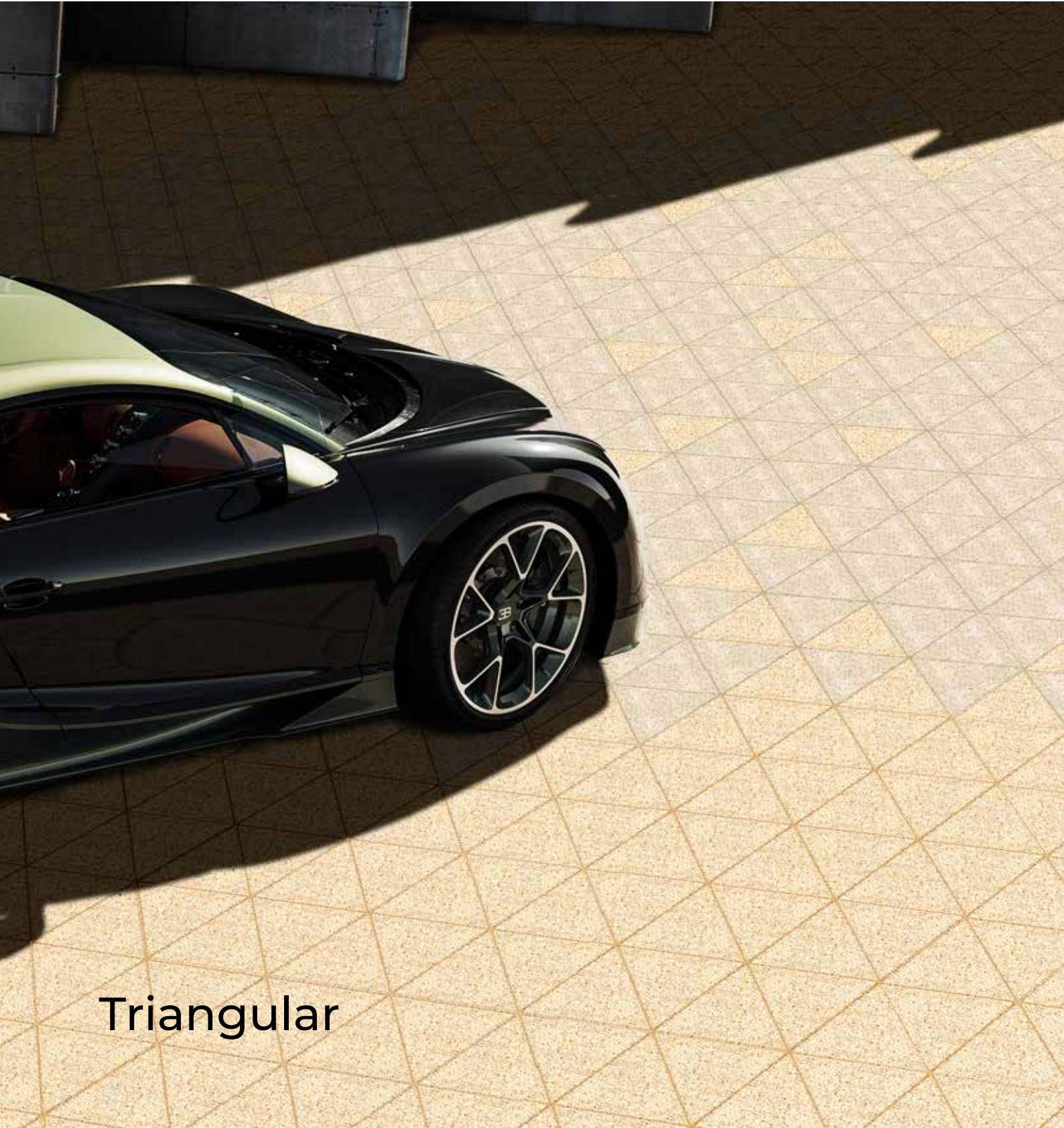


From 6-14 cm

**Chamfer**



WC



Triangular

Palladio®

PL-922	
PL-923	
PL-904	
PL-905	

PL-915 B	
PL-930	
PL-915C	
PL-929	

La Linia®

LA-2052	
LA-2027	
LA-2053	
LA-2054	

LA-2055	
LA-2065C	
LA-2006	
LA-2008	







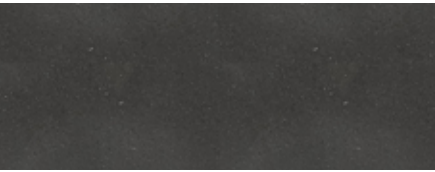



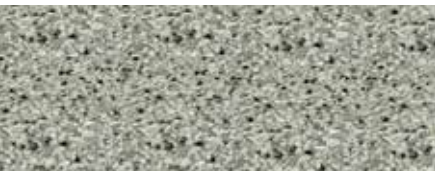



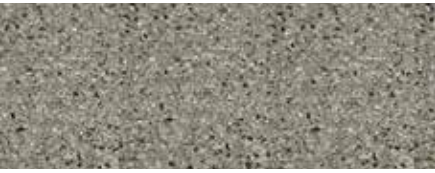

## Properties

- ♦ High colour fastness due to the use of selected, colour-matched natural stone chippings.
- ♦ Frost and high durability, Slip-resistant and partially stain resistance.
- ♦ Excellent non-slip qualities provided naturally.
- ♦ The surface is available on La Linia with CleanTop® and Palladio velvet finish glimmering effect.
- ♦ Available in 200x200x200x60 size only.



# Rock Natur

The Rock Natur finish is an excellent look of the texture and surfaces is structured and a bit wave, warmth and practicality of natural stones, which adds touch of class and catches the eye.

 <div>PL-922</div> <div>Light Grey 11.01</div>	 <div>PL-915 B</div> <div>Beige</div>	Palladio®
 <div>PL-923</div> <div>Light Grey 11.03</div>	 <div>PL-930</div> <div>Mustard Yellow</div>	
 <div>PL-904</div> <div>Mid Grey</div>	 <div>PL-915C</div> <div>Mid Yellow</div>	
 <div>PL-905</div> <div>Dark Grey</div>	 <div>PL-929</div> <div>Dark Yellow</div>	
 <div>LA-2052</div> <div>Light Yellow</div>	 <div>LA-2055</div> <div>Dark Grey</div>	La Linia®
 <div>LA-2027</div> <div>Granite Hell</div>	 <div>LA-2065C</div> <div>Clay Brown</div>	
 <div>LA-2053</div> <div>Light Grey</div>	 <div>LA-2006</div> <div>Light Grey W.B</div>	
 <div>LA-2054</div> <div>Mid Grey</div>	 <div>LA-2008</div> <div>Anthracite</div>	



Rock Natur

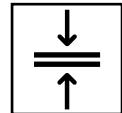
Technology (Optional)

CLEANTOP<sup>®</sup> CF90  
PROTECTED

## Properties

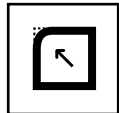
- ♦ High colour fastness due to the use of selected, colour-matched natural stone chippings.
- ♦ Frost and high durability, Slip-resistant and partially stain resistance.
- ♦ Fine curved riven surface. Excellent non-slip qualities provided naturally through a riven surface
- ♦ The surface is available on La Linia with CleanTop<sup>®</sup> and Palladio velvet finish glimmering effect.
- ♦ Available in 30x15cm, 60x30cm, 15x15cm and 30x30cm sizes only.

Thickness



Only 8cm

Chamfer



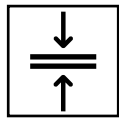
Comes round



# Arenoso

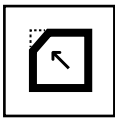
Arenoso pavers are made from a durable concrete that is resistant to slip and skid, and is strong enough to support heavier loads. Arenoso pavers are perfect for patios, walkways, pool decks, and other high-traffic areas.

Thickness



From 6-14 cm

Chamfer



NC & WC



Arenoso



Light Grey



Mid Grey



Dark Grey



Black



Light Beige



Broom Yellow



Ochre brown



Basalt Grey

## Properties

- ◇ Finely blasted surface.
- ◇ Colour-matched with limited local natural stone chippings.
- ◇ Frost and standard durability & Slip-resistant.
- ◇ Special stone hardening process through climate-controlled surface finishing.
- ◇ Wide range of sizes. Stone thicknesses from 6 to 14 cm possible.
- ◇ This product is not available larger than in size 40x40cm.





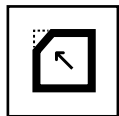
# Kerb Natur

CurbStone features a rustic, timeworn finish that is ideal for edging planters, drives, or walkways. CurbStone is equally attractive with our Traditional or Tumbled pavers. The surface is available on La Linia and Palladio paver finishes.

Technology (Optional)



Chamfer



NC & WC

Palladio®

CL-923

Light Grey 11.03

CL-904

Mid Grey

CL-927

Clay Brown

CL-928

Sepia Brown

La Linia®

AD-2054

Mid Grey (LARDO)

AD-2029

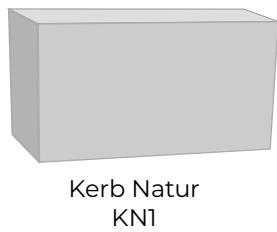
Diamantgrau

AD-2027

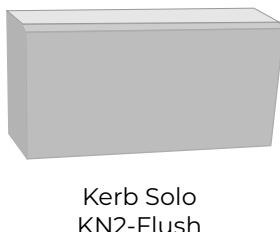
Granite Hell

AD-2028

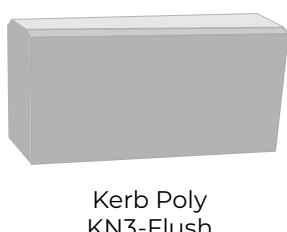
Hellgrau



Kerb Natur  
KN1



Kerb Solo  
KN2-Flush



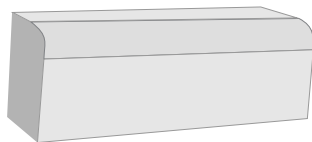
Kerb Poly  
KN3-Flush



Kerb Reco  
KN4



Kerb Drop  
KN5



Kerb Curve  
KN6

Curbstones





## Street Furniture

### METARA Customized Casted External Decorative

**METARA** street furniture products are designed to elevate your next urban project. Using our product modification options, you can easily change materials, colours, accessories and overall dimensions as per your requirement. You can even create new accessory types to tailor the products to suit your project.

Chairs & Benches

Planter Boxes & Trash boxes

Steps and Risers

Ball Bollards, Car stoppers & Wheel Stoppers





## CHAIRS AND BENCHES



Sizes: 1400x550x450x450mm

SFCH-1005



Sizes: 1200x450x400mm

SFCH-1011



Sizes: 1500x750x300mm

SFCH-1020



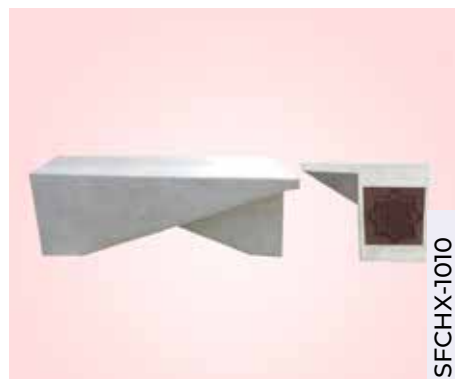
Sizes: 1600x500x450mm

SFCH-1004



Sizes: 1050x770x180mm

SFCHW-1018



Sizes: 1500x600x500mm

SFCHX-1010



Sizes: 500x500x500mm

SFPB-1204



Sizes: 4400x1100x950 mm

SFPB-1209



Sizes: 1200x1200x400mm

SFPB-1205



Sizes: 1000x500x500mm

SFPB-1203



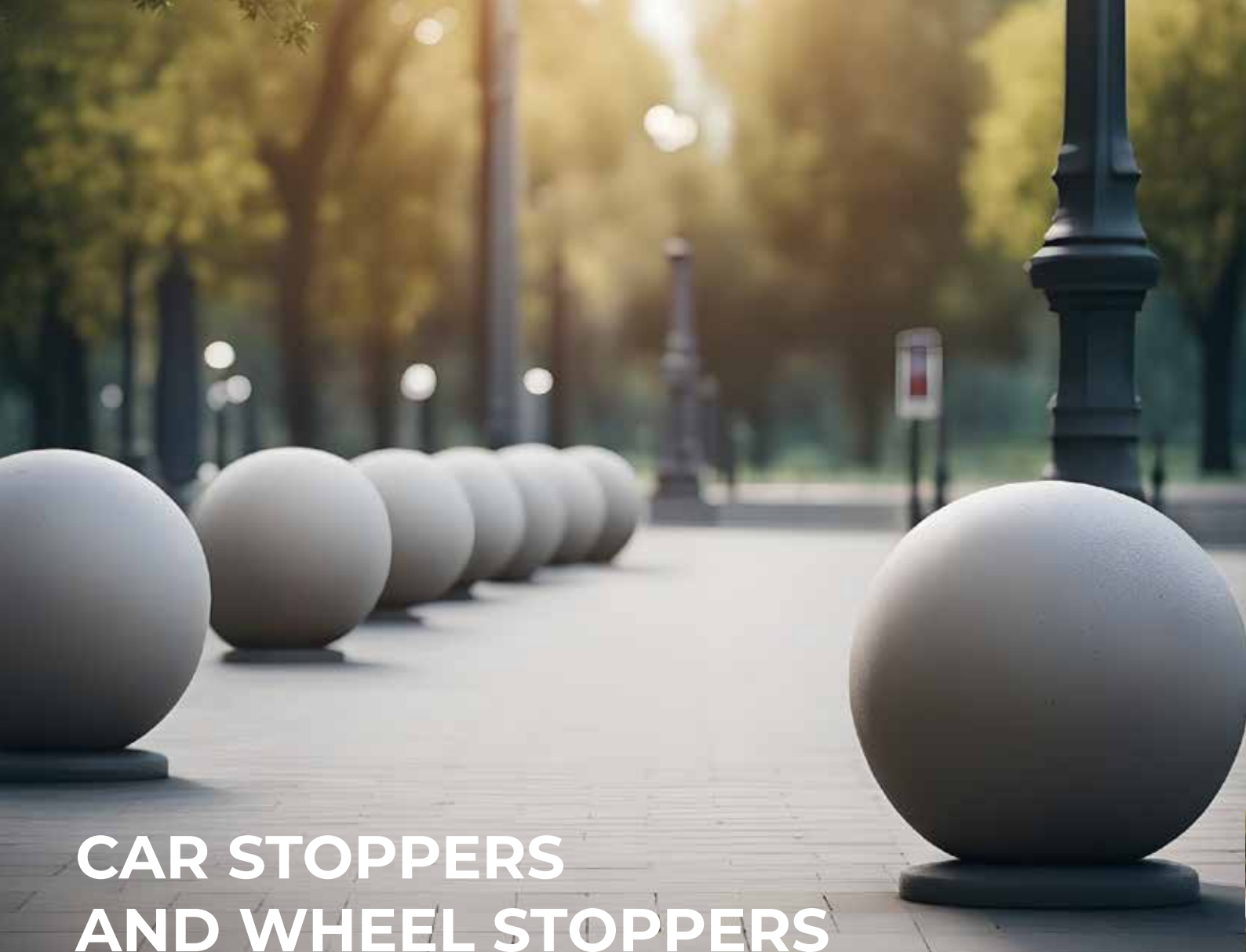
Sizes: 800x750mm

LA-KSA-2314

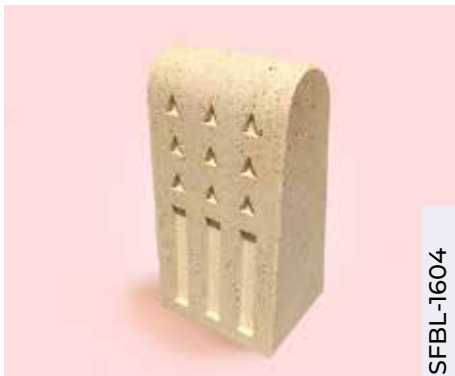


## PLANTER BOXES





# CAR STOPPERS AND WHEEL STOPPERS



SFBL-1604

Sizes: 600x325x270mm



SFTB-1307

Sizes: 1000x600x600mm



SFTB-1302

Sizes: 900x500x500mm



SFBL-1605

Sizes: 600x300 mm



SFTB-1305

Sizes: 3000x1000x1500 mm

# TRASH BOXES



SFBL-1401

Sizes: 500X500X500mm



SFCS-1602

Sizes: 500X500X800MM



SFCS-1604

Sizes: 1100x350x350x350mm



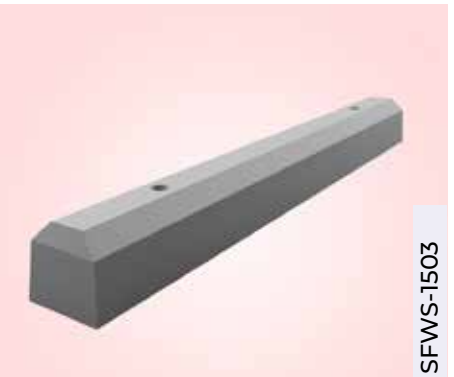
SFCS-1603

Sizes: 500x150x750mm



SFWS-1501

Sizes: 300x300x300mm



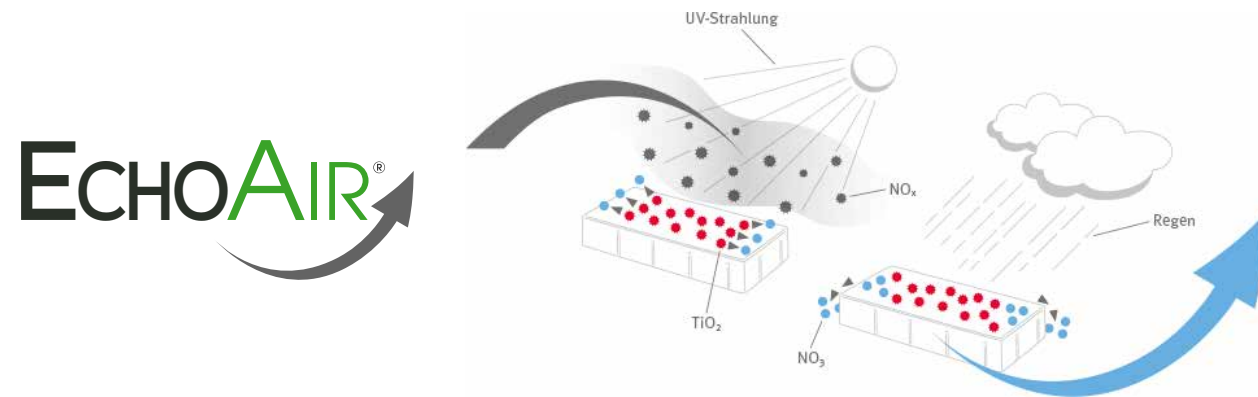
SFWS-1503

Sizes: 1800x200x150mm



## EchoAir® TECHNOLOGY

Harmful nitrogen oxides (NOx) in the air will turn during sunlight into mineral nitrate on the surface of the stone. It is the same principle, by which plants enhance air quality. This photocatalysis actively reduces air pollution and works unchanged throughout the life cycle of the stone.



**EchoAir®** is our contribution to clean air and goes beyond the mere avoidance of nitrogen oxides - such as bans on certain vehicles in declared environmental zones: like the model of photo catalysis of plants Metten's **EchoAir® Technology** degrades actively existing oxides of nitrogen in the air - by activation of photocatalysis of their concrete blocks.

- Reduction of harmful nitrogen oxides.
- Conversion of nitrogen oxides into nitrates under effect by sunlight.
- Coloring and structure of the stone surface remain unaffected.

## CLEANTOP® TECHNOLOGY

The **CleanTop** system is part of the production process; the protection penetrates the whole stone and becomes part of it. Unlike other impregnations and coatings, the advantage of **CleanTop** is that it is intensive to climatic condition. Colours and surfaces have a durable protective finish; they weather considerably less than uncoated and conventionally coated concrete slabs.

With the highly effective CleanTop system, concrete paving stones are:

- ♦ Easier to clean compared to a non protected paver
- ♦ Clear, brilliant and enhanced colours
- ♦ Dirt-repellent and stain-resistant
- ♦ Less aging



## Coming Soon..

UMBRIANO®

The technology of the future...

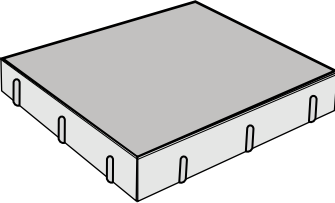
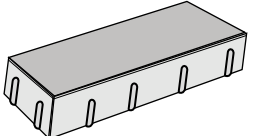
# EcoTerra

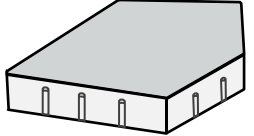
Reduce Carbon (CO<sub>2</sub>) emissions...



# METARA standard paver sizes

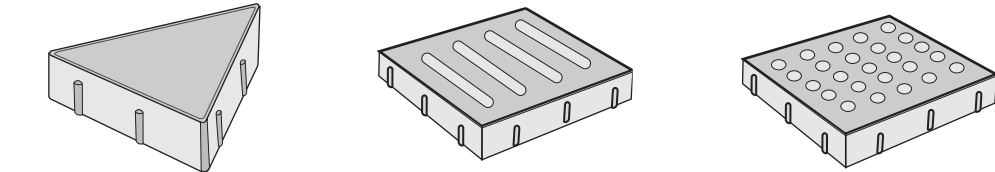
Shape	Size (mm)	Thickness (mm)	Edge Types		
			Chamfer (WC)	Straight (NC)	Riven (VE)
 Rectangle	200x100 mm	60/80 mm	Yes	Yes	-
	300x150 mm	80/120 mm	Yes	Yes	Yes
	300x200 mm	80 mm	-	Yes	-
	400x200 mm	60/120 mm	Yes	Yes	-
	500x250 mm	80 mm	Yes	Yes	-
	560x280 mm	140 mm	-	Yes	-
	600x300 mm	60/80/120 mm	Yes	Yes	Yes
	800x400 mm	80 mm	-	Yes	-
	1000x500 mm	80/120 mm	-	Yes	-
	1200x600 mm	80 mm	-	Yes	-

Shape	Size (mm)	Thickness (mm)	Edge Types		
			Chamfer (WC)	Straight (NC)	Riven (VE)
 Square	100x100 mm	80 mm	-	Yes	-
	150x150 mm	80 mm	Yes	Yes	Yes
	200x200 mm	80 mm	-	Yes	-
	250x250 mm	80 mm	Yes	Yes	-
	300x300 mm	60/80 mm	-	Yes	Yes
	400x400 mm	60/80/120 mm	Yes	Yes	-
	500x500 mm	80 mm	-	Yes	-
 Rectangular Prism	600x600 mm	80 mm	-	Yes	-
	300x100 mm	80 mm	-	Yes	-
	375x250 mm	80 mm	-	Yes	-
	400x100 mm	80 mm	-	Yes	-
	500x150 mm	80 mm	-	Yes	-
	550x100 mm	80 mm	-	Yes	-
	600x400 mm	60/80 mm	-	Yes	-

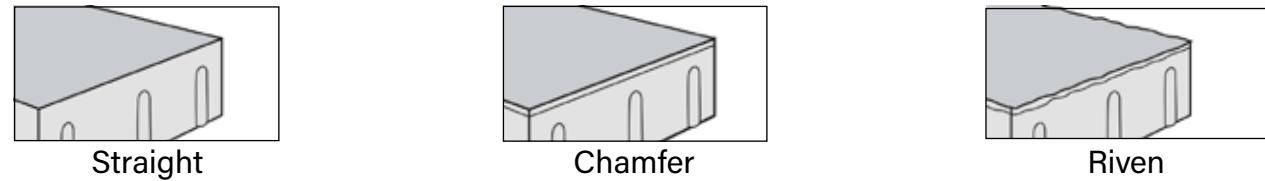
Shape	Size (mm)	Thickness (mm)	Edge Types		
			Chamfer (WC)	Straight (NC)	Riven (VE)
 Poligonales	420x162 mm	80 mm	-	Yes	-

# Special Sizes

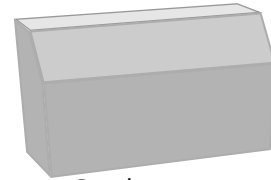
Shape (Special)	Size (mm)	Thickness (mm)	Chamfer (WC)	Stright (NC)
Triangular	200x200x200 mm	60 mm	Yes	-
Permeable	200x200 mm	80 mm	Yes	-
Tactile (Directional & Warning)	300x300 mm	60 mm	-	Yes

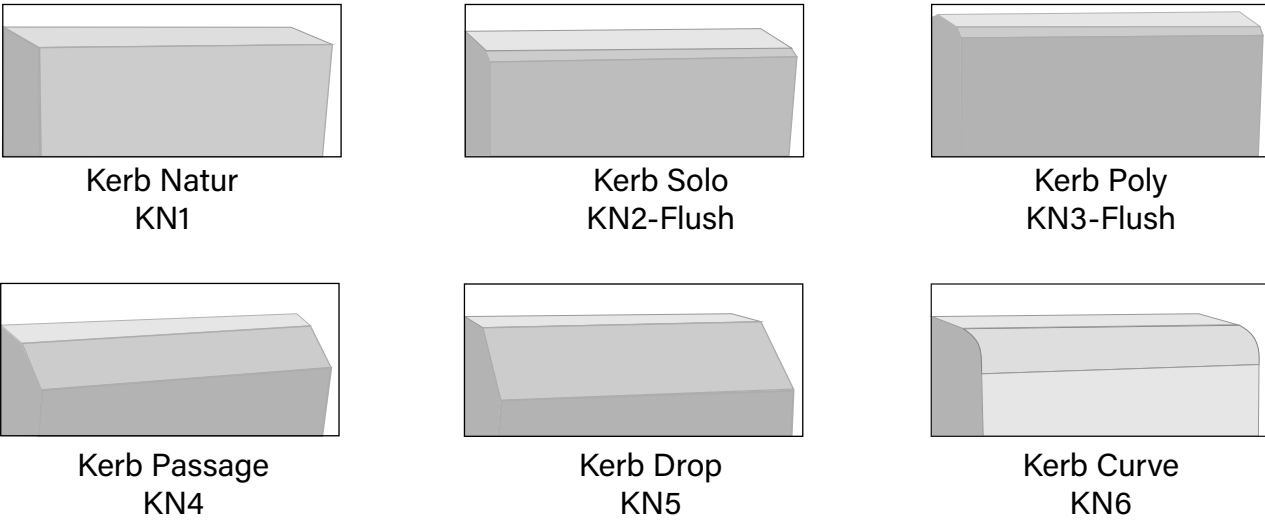


# Paver Shapes



# Curbstones

Shape	Code	Size (mm)	Edge Types	
			Chamfer (WC)	Chamfer Size (mm)
 Curbstone	KN1	500x300x150mm	No	-
	KN2-Flush (1 side)	500x300x150mm	Yes	10x10 mm
	KN3-Flush (2 side)	500x300x150mm	Yes	10x10 mm
	KN4 (1 side)	500x300x150mm	Yes	75x75 mm
	KN5 (1 side)	500x300x150mm	Yes	120x50 mm
	KN6 (1 side Radius)	500x150x100mm	Yes	R-25 mm



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