

**WOOD**  
**COLLECTION**

## *Wood Collection*

The wood tile trend has been gaining momentum for several years, and now there are more styles and sizes to choose from than ever.

This design has inspired all sorts of new dimensions for tiles we've never seen before — the most popular being long narrow planks, as well as different colors, surfaces and finishes.

In this catalog we will show you our collection of wood tiles in a variety of designs, colors and surfaces of in a large variety of sizes and a multifunctional usage.

You can choose between narrow, long boards (15,5x60,5), which can be arranged in herringbone pattern or tiles with classic 30x60 size for your interior or bathroom, as well as porcelain tiles with structure for your garden or pool, in size 45x45.

The great thing about all the different styles and colors is that you can mix and match them in unique ways that would be next to impossible with real wood. Here are some of the most interesting wood-look tiles from KAI portfoglio - combinations are endless.

Моделите с дървесен дизайн са тенденция в керамичните продукти вече няколко години. Вдъхновени от този дизайн, бяха създадени серии керамични плочки с разнообразни размери, повърхности и цветове.

В този каталог събрахме нашата колекция от гранитогреси в богато разнообразие от дизайни, цветове и повърхности, с различни размери и с мултифункционално приложение.

Можете да избирате между тесни, дълги дъски (15,5x60,5), които се подреждат зигзагообразно или плочки с класически размер 30x60 за вашия интериор или баня, както и плочи за вашата градина или басейн, със структура и релеф в размер 45x45.

Комбинацията от цветове, повърхности и дизайн е безкрайна – развихрете въображението си и направете дома си едно уникално място.

Нашите предложения са само малка част от възможните комбинации – насладете им се.



## Съдържание / Content

### 30x60 / 15x60 R

#### LEGEND



Porcelain



Matt



Glossy



Special effect



Rectified



Lappato



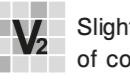
Digital  
Technology



15x60 and 30x60 rectified sizes can  
be used in modular combinations if laid  
with 2 mm joint.



Plain  
colour&design



Slight variation  
of colour&design



Medium variation  
of colour&design



Intensive variation  
of colour&design



АРЕКА  
ARECA

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#### \*Colour reproduction approximate

Colour reproduction approximate. The tables with data referred to the content per box and to the packing weight are update at the catalogue printing time; therefore the listed data can be altered. KAI Group have the exclusive right to modify and replace the components of the system illustrated in this folder, even only partially and with no obligation to give prior notice thereof.

#### \*Цветовете са възпроизведени приблизително

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## Съдържание / Content

### 30x60 / 15x60 R

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АКАДИЯ  
AKADIA



АЛЯСКА  
ALASKA



АВАТАР  
AVATAR



БАРОЛО  
BAROLO



КАНЗАС  
KANSAS



ОНТАРИО  
ONTARIO



ОТАВА  
OTTAWA



КВЕБЕК  
QUEBEC

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ROVERE

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ATELIER

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ДЪБЛИН  
DUBLIN

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МАДЕРА  
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50



БОРНЕО  
BORNEO

52

54

### 30x60 / 15x60 R

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### 45x45

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56

58

62

66

68

70

# ARECA

fine porcelain tiles

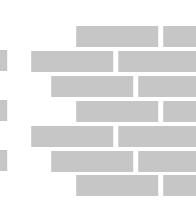
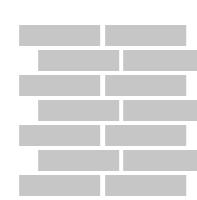


8973  
ARECA GREY 15,5x60,5



8972  
ARECA BEIGE 15,5x60,5

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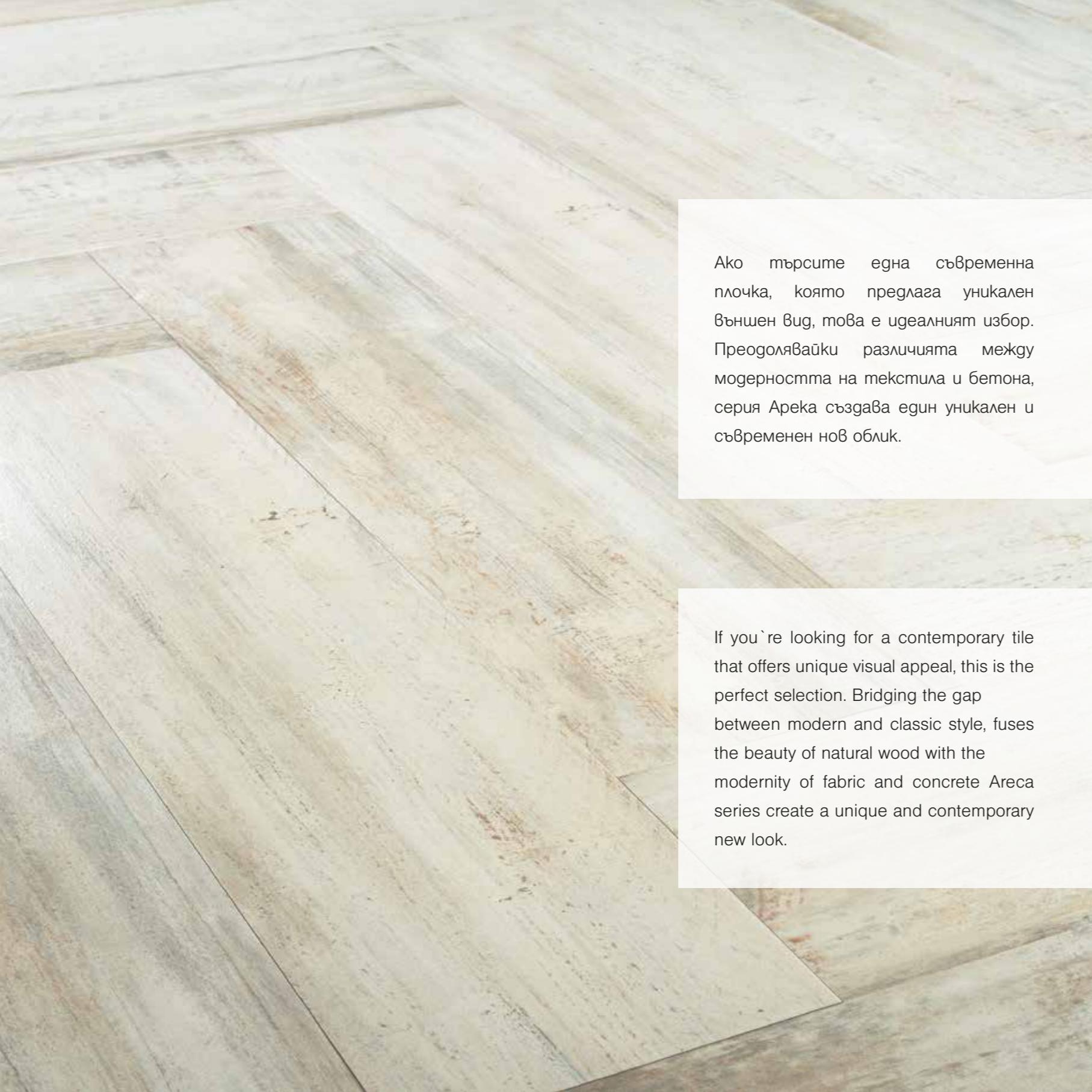


Size cm      Type      pc.      m<sup>2</sup>      pc.      m<sup>2</sup>      kg

15,5x60,5    porcelain    11    1.03    48    49.44    1010



# APEKA/ARECA 15,5x60,5 fine porcelain tiles



Ако търсите една съвременна плоча, която предлага уникален външен вид, това е идеалният избор. Преодолявайки различията между модерността на текстила и бетона, серия Areka създава един уникален и съвременен нов облик.

If you're looking for a contemporary tile that offers unique visual appeal, this is the perfect selection. Bridging the gap between modern and classic style, fuses the beauty of natural wood with the modernity of fabric and concrete. Areca series create a unique and contemporary new look.



Areca Grey



Areca Beige

# TAMARIND

fine porcelain tiles



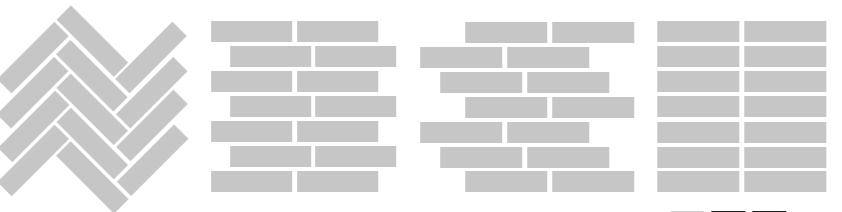
8968  
TAMARIND CREAM 15,5x60,5



8966  
TAMARIND BEIGE 15,5x60,5



8967  
TAMARIND BROWN 15,5x60,5



Size cm      Type      pc.      m<sup>2</sup>      pc.      m<sup>2</sup>      kg

15,5x60,5	porcelain	11	1.03	48	49.44	1010
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# ТАМАРИНД /TAMARIND 15,5x60,5

fine porcelain tiles



Класическият дизайн и топлата цвятова палитра на серия Тамарин придават автентичен вид на тази серия. Дигиталната технология създава невероятен визуален ефект, чрез комбинирането на богати цветове с голямо разнообразие от естествени дървесни текстури.

Timeless design and a warm color palette of tamarind series are combined for an incredibly authentic visual by combining rich color with a wide variation of natural wood patterns.



Tamarind Cream

Tamarind Beige

Tamarind Brown



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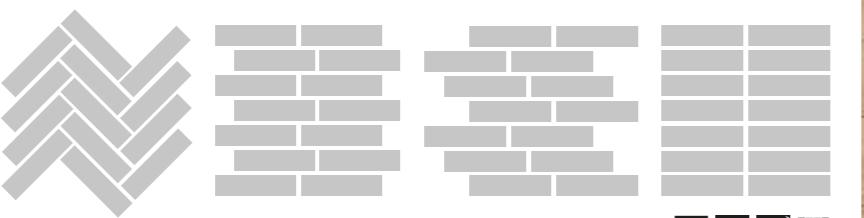
8958  
OLIVE OCHRE 15,5X60,5



8965  
OLIVE BROWN 15,5X60,5



8964  
OLIVE GREY 15,5X60,5



Size cm      Type      pc.      m<sup>2</sup>      pc.      m<sup>2</sup>      kg

15,5x60,5      porcelain      11      1.03      48      49.44      1010



OLIVE  
fine porcelain tiles

## ОЛИВ / OLIVE 15,5x60,5 fine porcelain tiles



Направете Вашия избор лесен с тази изключителна серия гранитогрес с естествен дизайн на твърдо дърво. Дали проектът е търговски или жилищен, този висок клас гранитогрес ще Ви осигури дълготрайна издръжливост, каквато истинското дърво не би могло.

Make your choise easy with this superbly detailed porcelain tile with a natural weathered wood design. Whether the project is commercial or residential, this high-end wood styling will provide long - lasting endurance where wood would not.



Olive Ochre



Olive Brown



Olive Grey

# F R A N C O O L O V



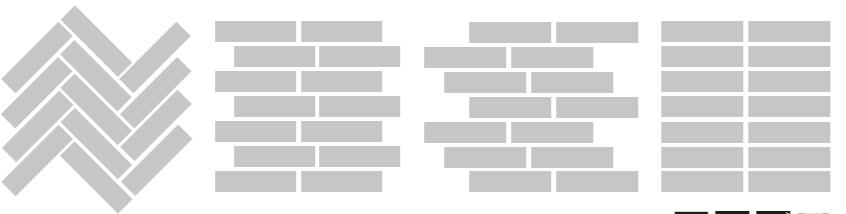
8970  
YUCCA BEIGE 15,5X60,5



8971  
YUCCA BROWN 15,5X60,5



8969  
YUCCA ANTHRACITE 15,5X60,5



Size cm      Type      pc.      m<sup>2</sup>      pc.      m<sup>2</sup>      kg  
15,5x60,5      porcelain      11      1.03      48      49.44      1010



**YUCCA**  
fine porcelain tiles



# ЮКА / YUCCA 15,5x60,5 fine porcelain tiles



Следвайки съвременните тенденции за урбанистично усещане чрез черни и бежови нюанси, тази серия се фокусира върху пресъздаването на интензивните светлосенки на градската среда. Тъмни и светли дървесни декори, изграждат загадъчния и силен характер на серия.

Following the modern trends of urban sense, using black and beige, this series focuses on intense shadows of the urban environment. Dark, light and natural woods, build a strong and enigmatic character of this series - Yucca.



Yucca Beige

Yucca Brown

Yucca Anthracite

# ACACIA

fine porcelain tiles



8992  
ACACIA BEIGE 15,5X60,5



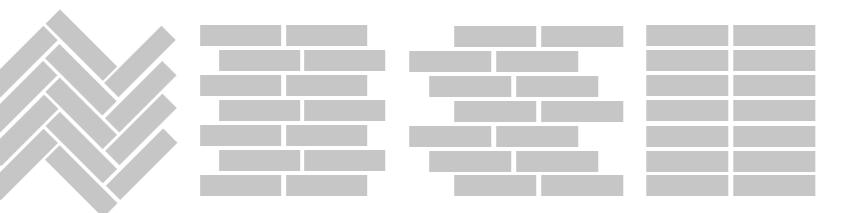
8991  
ACACIA BROWN 15,5X60,5



8994  
ACACIA SILVER 15,5X60,5



8993  
ACACIA GREY 15,5X60,5



Size cm      Type      pc.      m<sup>2</sup>      pc.      m<sup>2</sup>      kg

15,5x60,5    porcelain    11    1.03    48    49.44    1010



## АКАЦИЯ / ACACIA 15,5x60,5 fine porcelain tiles



Вдъхновен от красотата и простотата на скандинавския дизайн. С меки, пастелни тонове, елегантни натурални дървесни нюанси, серия Акация е изцяло посветена на естествените материали и светли и спокойни тонове, в търсене на уют и функционалност.

Inspired by the beauty and simplicity of Scandinavian design. With soft pastel tones, elegant natural wood shades, Acacia series is entirely dedicated to natural materials and bright, calm tones, looking for comfort and functionality.



Acacia Beige



Acacia Brown



Acacia Silver



Acacia Grey



# CANELLA

fine porcelain tiles



8977  
CANELLA BONE 15,5X60,5



8976  
CANELLA BEIGE 15,5X60,5



8975  
CANELLA OCHRE 15,5X60,5



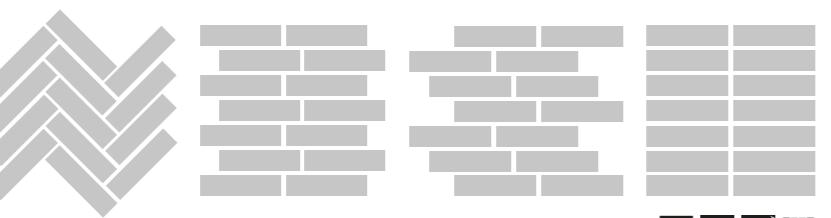
8974  
CANELLA BROWN 15,5X60,5



8979  
CANELLA SILVER 15,5X60,5



8978  
CANELLA GREY 15,5X60,5



Size cm      Type      pc.      m<sup>2</sup>      pc.      m<sup>2</sup>      kg

15,5x60,5      porcelain      11      1.03      48      49.44      1010



# КАНЕЛА / CANELLA 15,5x60,5 fine porcelain tiles



Дизайнът на серия Канела е повлиян от облика на традиционната твърда дървесина, осигурявајки елегантен външен вид във всяко едно приложение. Предлага се в новия ни размер 155x605 mm в избор от 6 различни цвята.

Canella design is influenced by the look and feel of traditional solid timber providing a classy appearance within any setting. available in our new size 155x605 mm size and a choice of 6 distinct colours.



Canella Bone



Canella Beige



Canella Ochre



Canella Brown



Canella Silver



Canella Grey

NOVA  
CERAMICA

**JATOBA**  
fine porcelain tiles



8987  
JATOBA BONE 15,5X60,5



8986  
JATOBA BEIGE 15,5X60,5



8985  
JATOBA OCHRE 15,5X60,5



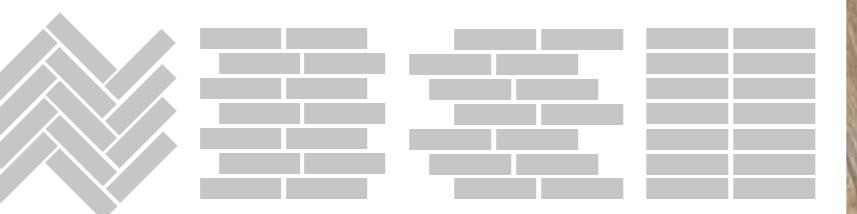
8984  
JATOBA BROWN 15,5X60,5



8990  
JATOBA SILVER 15,5X60,5



8988  
JATOBA GREY 15,5X60,5



Size cm      Type      pc.      m<sup>2</sup>      pc.      m<sup>2</sup>      kg

15,5x60,5    porcelain    11    1.03    48    49.44    1010



## ЖАТОБА / JATOVA 15,5x60,5 fine porcelain tiles



Тази серия е пример за великолепието и стила на твърдата дървесина. Тя може да издържа на висока влажност и висок трафик. От кадифени и деликатни тонове към дълбоки и тъмни нюанси, изберете от шесемте впечатляващи цвята, за да се преобрази Вашето пространство. Нека топлината и неподвластния на времето дизайн се пренесе във вашия дом със серия Жатоба.

This line exemplifies the splendor and style of hardwood. It can withstand high moisture and high traffic. From velvety and delicate to robust and dark, choose from six striking colors to transform your space. Let the warmth and timeless look of hardwood flow through the entire home with Jatoba glazed porcelain tiles.



Jatoba Bone



Jatoba Beige



Jatoba Ochre



Jatoba Brown



Jatoba Silver



Jatoba Grey

# MORINGA

fine porcelain tiles



8981  
MORINGA BEIGE 15,5X60,5



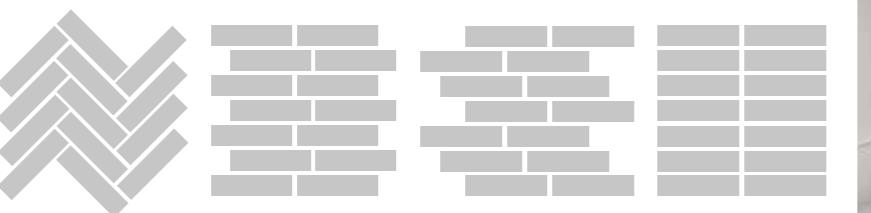
8980  
MORINGA BROWN 15,5X60,5



8983  
MORINGA SILVER 15,5X60,5



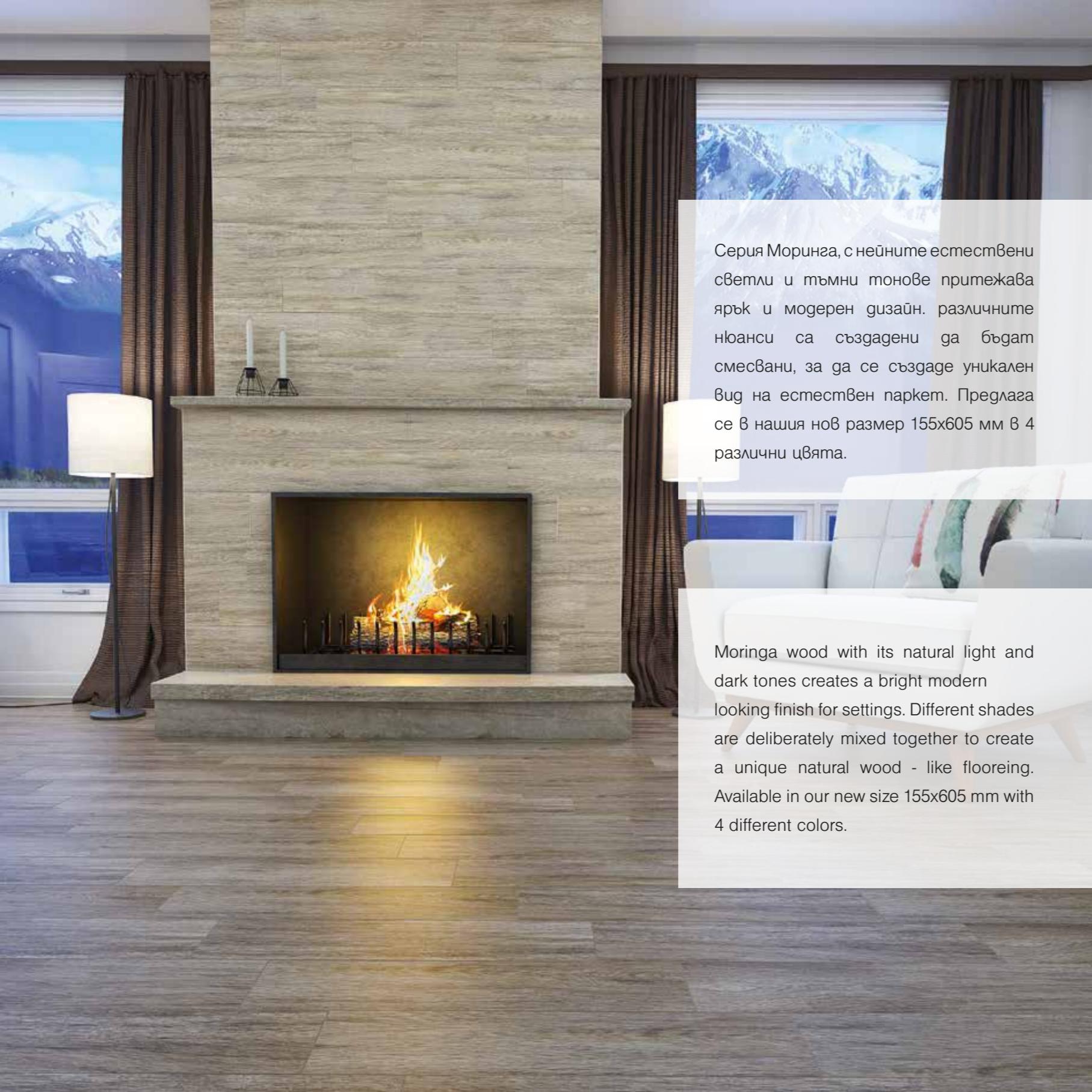
8982  
MORINGA GREY 15,5X60,5



Size cm      Type      pc.      m<sup>2</sup>      pc.      m<sup>2</sup>      kg  
15,5x60,5      porcelain      11      1.03      48      49.44      1010



# МОРИНГА / MORINGA 15,5x60,5 fine porcelain tiles



Серия Моринга, с нейните естествени светли и тъмни тонове притежава ярък и модерен дизайн. различните нюанси са създавани да бъдат смесвани, за да се създае уникален вид на естествен паркет. Предлага се в нашия нов размер 155x605 мм в 4 различни цвята.

Moringa wood with its natural light and dark tones creates a bright modern looking finish for settings. Different shades are deliberately mixed together to create a unique natural wood - like flooring. Available in our new size 155x605 mm with 4 different colors.



Moringa Beige



Moringa Brown



Moringa Silver



Moringa Grey

# AKADIA fine porcelain tiles



8872  
AKADIA WHITE 15x60  
Rectified and Lappato

8873  
AKADIA BROWN 15x60  
Rectified and Lappato



8842  
AKADIA WHITE 30x60



8843  
AKADIA BROWN 30x60

Kind	Size cm	Type	pc.	m <sup>2</sup>	pc.	m <sup>2</sup>	kg
base tile	15x60	porcelain	11	1.00	48	48.00	930
base tile	30x60	porcelain	8	1.44	36	51.84	1100



# ALASKA

fine porcelain tiles

H  
R  
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C  
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I



8901  
ALASKA GREY 15x60  
*Rectified*

8900  
ALASKA CINNAMON 15x60  
*Rectified*



8866  
ALASKA GREY 30x60



8867  
ALASKA CINNAMON 30x60



Kind	Size cm	Type	pc.	m <sup>2</sup>	pc.	m <sup>2</sup>	kg
base tile	15x60	porcelain	11	1.00	48	48.00	930
base tile	30x60	porcelain	8	1.44	36	51.84	1100

# AVATAR

fine porcelain tiles



8882  
AVATAR BEECH 30x60



8883  
AVATAR WALNUT 30x60



8902  
AVATAR BEECH 15x60  
Rectified



8903  
AVATAR WALNUT 15x60  
Rectified



Kind

Size cm

Type

pc.

m<sup>2</sup>

pc.

m<sup>2</sup>

kg

base tile	15x60	porcelain	11	1.00	48	48.00	930
base tile	30x60	porcelain	8	1.44	36	51.84	1100
zig zag	30x60	porcelain	8	1.44	36	51.84	1100
decor	30x60	porcelain	8	1.44	36	51.84	1100

8886

AVATAR ZIG ZAG BEECH 30x60

44



8884

AVATAR DECOR BEECH 30x60



8887

AVATAR ZIG ZAG WALNUT 30x60

45



8885

AVATAR DECOR WALNUT 30x60



**BAROLO**  
fine porcelain tiles

BAROLO



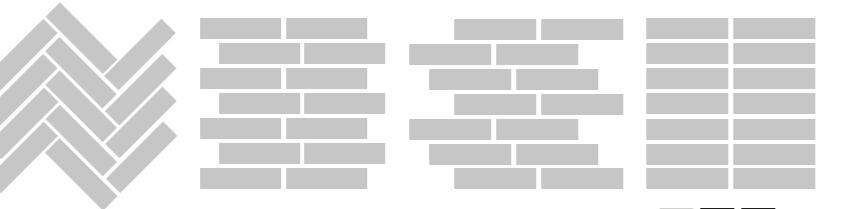
8238  
BAROLO APPLE 30x60



8240  
BAROLO WALNUT 30x60



8239  
BAROLO OAK 30x60



Size cm      Type      pc.      m<sup>2</sup>      pc.      m<sup>2</sup>      kg

30x60	porcelain	8	1.44	36	51.84	1110
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# HARVEST



8892  
KANSAS BEIGE 15x60  
*Rectified and Lappato*

8893  
KANSAS BROWN 15x60



8844  
KANSAS BEIGE 30x60



8845  
KANSAS BROWN 30x60



Kind	Size cm	Type	pc.	m <sup>2</sup>	pc.	m <sup>2</sup>	kg
base tile	15x60	porcelain	11	1.00	48	48.00	930
base tile	30x60	porcelain	8	1.44	36	51.84	1100

# ONTARIO

fine porcelain tiles



8235  
ONTARIO BEECH 30x60



8236  
ONTARIO GOLDEN OAK 30x60



8234  
ONTARIO WALNUT 30x60



8237  
ONTARIO WHITE OAK 30x60



Kind	Size cm	Type	pc.	m <sup>2</sup>	pc.	m <sup>2</sup>	kg	pc.
base tile	15x60	porcelain	11	1.00	48	48.00	930	
base tile	30x60	porcelain	8	1.44	36	51.84	1100	

# OTTAWA

fine porcelain tiles

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W  
O



9062  
OTTAWA BONE 15x60 *Rectified and Lappato*



8890  
OTTAWA BEIGE 15x60 *Rectified and Lappato*



9063  
OTTAWA SILVER 15x60 *Rectified and Lappato*



8891  
OTTAWA GREY 15x60 *Rectified and Lappato*



Kind	Size cm	Type	pc.	m <sup>2</sup>	pc.	m <sup>2</sup>	kg	pc.
base tile	15x60	porcelain	11	1.00	48	48.00	930	
base tile	30x60	porcelain	8	1.44	36	51.84	1100	



9040  
OTTAWA BONE 30x60



8852  
OTTAWA BEIGE 30x60



9041  
OTTAWA SILVER 30x60



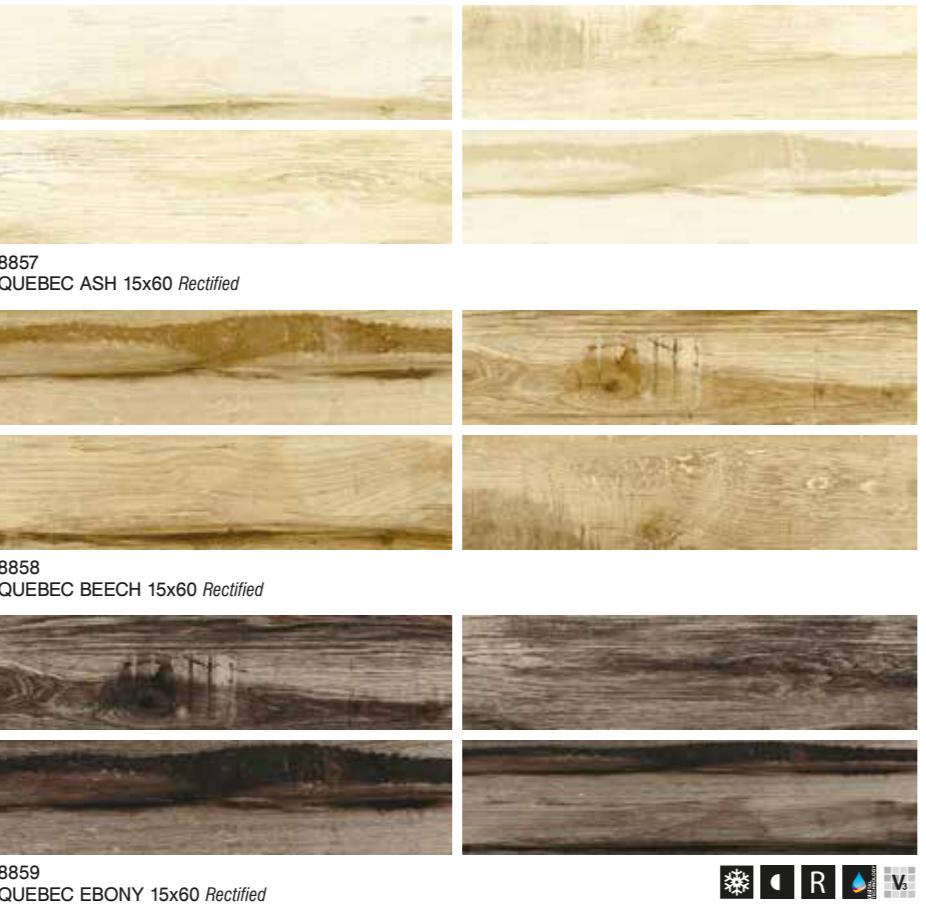
8853  
OTTAWA GREY 30x60



# QUEBEC

fine porcelain tiles

H  
R  
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B  
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O



Kind	Size cm	Type	pc.	m <sup>2</sup>	pc.	m <sup>2</sup>	kg	pc.
base tile	15x60	porcelain	11	1.00	48	48.00	930	
base tile	30x60	porcelain	8	1.44	36	51.84	1100	



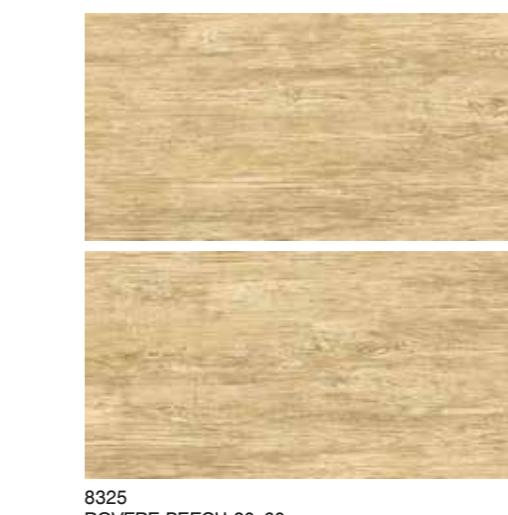
# ROVERE

fine porcelain tiles

H  
R  
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V



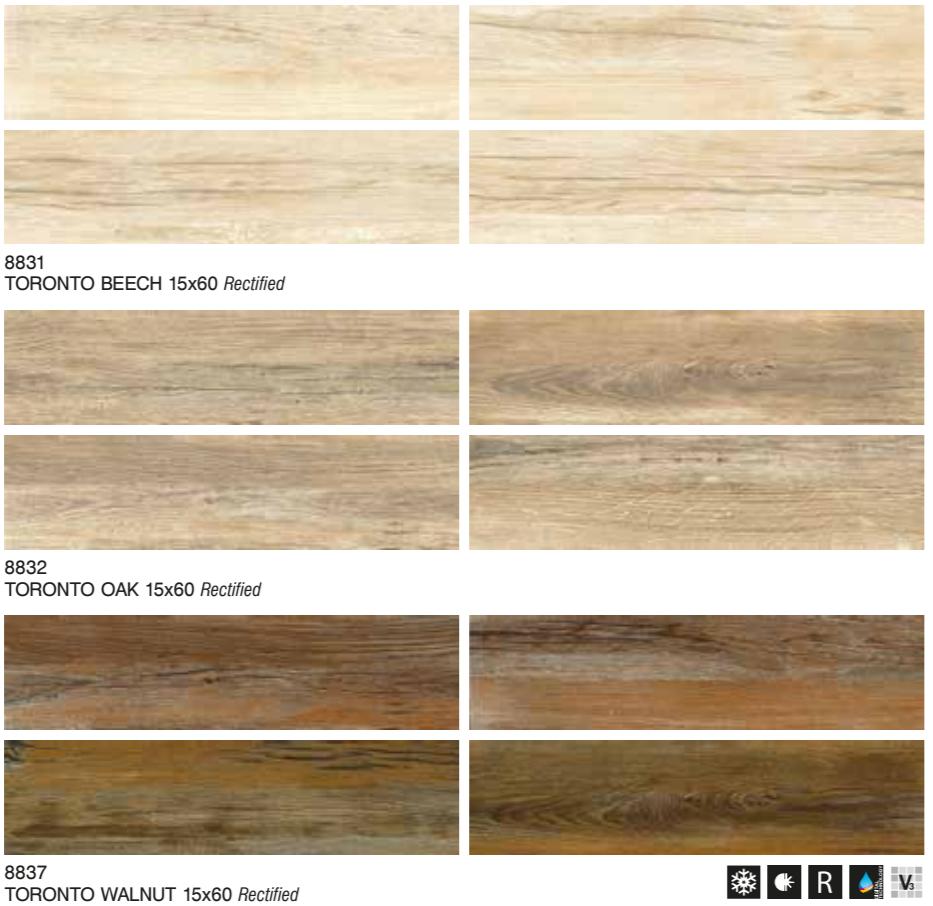
Kind	Size cm	Type	pc.	m <sup>2</sup>	pc.	m <sup>2</sup>	kg
base tile	15x60	porcelain	11	1.00	48	48.00	930
base tile	30x60	porcelain	8	1.44	36	51.84	1100
decor leaves	30x60	porcelain	8	1.44	36	51.84	1100
mosaic ot net	30x30	porcelain	12				



# TORONTO

fine porcelain tiles

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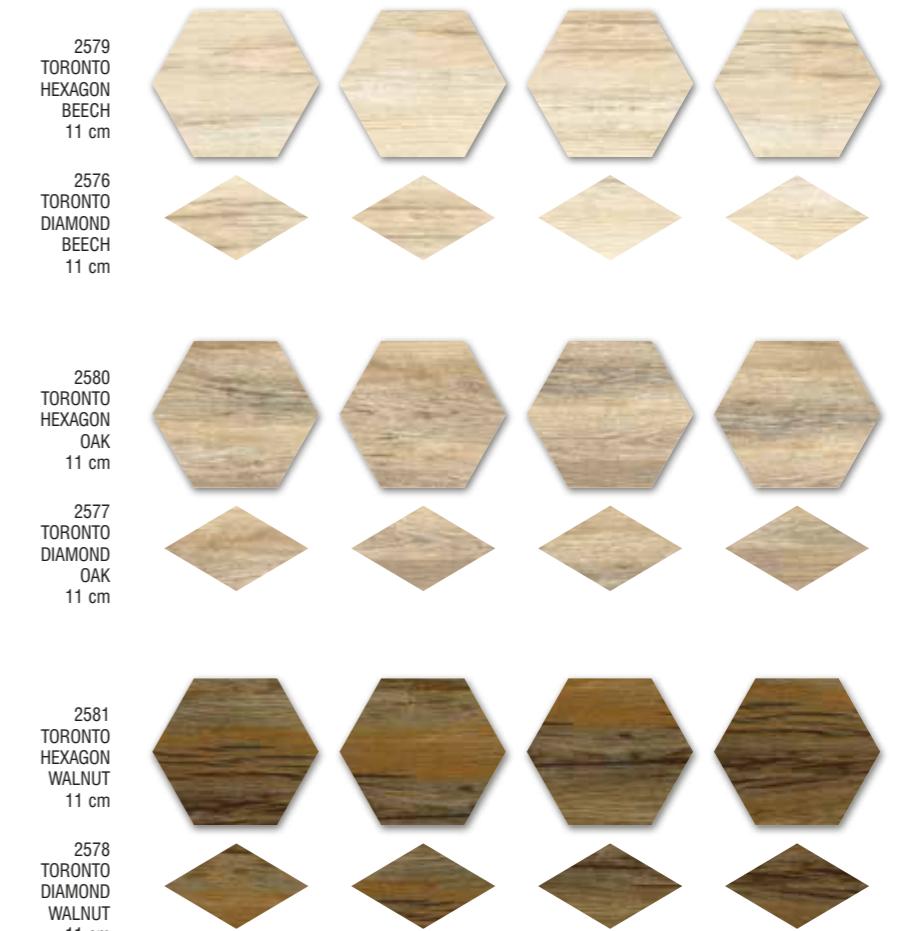
Kind	Size cm	Type	pc.	m <sup>2</sup>	pc.	m <sup>2</sup>	kg
base tile	15x60	porcelain	11	1.00	48	48.00	930
base tile	30x60	porcelain	8	1.44	36	51.84	1100





**DECO SET Toronto**  
fine porcelain tiles

**ДЕКО СЕТ / DECO SET**  
fine porcelain tiles



Kind	Size cm	Type	pc.	m <sup>2</sup>	pc.	m <sup>2</sup>	kg
diamond	11	porcelain	30	0.36	140	50.40	840
hexagon	11	porcelain	10	0.36	140	50.40	840

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# ATELIER

fine porcelain tiles





## АТЕЛИЕ / ATELIER 45x45 fine porcelain tiles



9169  
ATELIER BEIGE 45x45



9171  
ATELIER BROWN 45x45



9170  
ATELIER GREY 45x45



9172  
ATELIER PRINT BEIGE DECOR 45x45



9174  
ATELIER PRINT BROWN DECOR 45x45



9173  
ATELIER PRINT GREY DECOR 45x45



Kind	Size cm	Type	pc.	m <sup>2</sup>	pc.	m <sup>2</sup>	m <sup>2</sup>	kg
base tile	45x45	porcelain	7	1.42	52	73.84	1350	
decor tile	45x45	porcelain	7	1.42	52	73.84	1350	

## АТЕЛИЕ / ATELIER 45x45 fine porcelain tiles

СОВОКУР

# DUBLIN

fine porcelain tiles



9220  
DUBLIN BEIGE 45x45



9221  
DUBLIN BROWN 45x45



9222  
DUBLIN GREY 45x45

Kind	Size cm	Type	pc	m <sup>2</sup>	pc.	m <sup>2</sup>	kg
base tile	45x45	porcelain	7	1.42	52	73.84	1350



# MADERA

fine porcelain tiles



2261  
MADERA DECOR WAY GREY 15x45



2267  
MADERA DECOR WAY BROWN 15x45



2262  
MADERA DECOR CHAMPS GREY 15x45



2268  
MADERA DECOR CHAMPS BROWN 15x45



2263  
MADERA DECOR AVENUE GREY 15x45



2269  
MADERA DECOR AVENUE BROWN 15x45



2264  
MADERA DECOR ROAD GREY 15x45



2270  
MADERA DECOR ROAD BROWN 15x45



2265  
MADERA DECOR STREET GREY 15x45



2271  
MADERA DECOR STREET BROWN 15x45



2266  
MADERA DECOR HILLS GREY 15x45



2272  
MADERA DECOR HILLS BROWN 15x45



Kind	Size cm	Type	pc.	m <sup>2</sup>	pc.	m <sup>2</sup>	kg	kg
base tile	45x45	porcelain	7	1.42	52	73.84	1440	
decor tile	15x45	porcelain	12	-	-	-	-	



8830  
MADERA WHITE 45x45



8224  
MADERA GREY 45x45



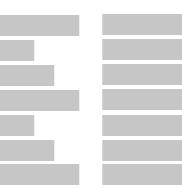
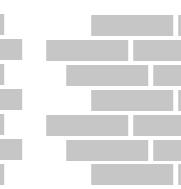
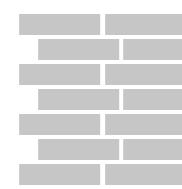
8225  
MADERA BROWN 45x45



8226  
MADERA RED 45x45

**BORNEO**  
fine porcelain tiles

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Kind Size cm Type pc. m<sup>2</sup> pc. m<sup>2</sup> kg

base tile 45x45 porcelain 7 1.42 52 73.84 1440



8220  
BORNEO WHITE 45x45



8221  
BORNEO GOLDEN OAK 45x45



8222  
BORNEO ALMOND 45x45



# TECHNICAL SPECIFICATIONS

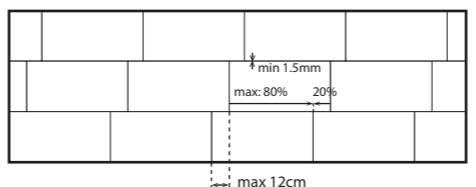
ТЕХНИЧЕСКИ СПЕЦИФИКАЦИИ ЗА КЕРАМИЧНИ ПЛОЧКИ TECHNICAL SPECIFICATION FOR CERAMIC TILES EN 14411:2016						
Характеристики/ Characteristics	Bla Annex G N≥15 cm	B1b Annex H N≥15 cm	B1la Annex J N≥15 cm	B1lb Annex K N≥15 cm	B1II Annex L N≥15 cm	Метод изпитване/ Testing Method
	стена/wall nog/floor	стена/wall nog/floor	nog/floor	nog/floor	стена/wall	EN ISO
<b>A) Размери и качество на повърхността/ Dimensions and surface quality</b>						
A.1 Дължина и широчина / Length and width Омклоение на ср. р-р от проекция р-р / The permissible deviation of the average size from the work size	±0.6% max ±2mm	±0.6% max ±2mm	±0.6% max ±2mm	±0.6% max ±2mm	±0.5% max ±2mm	10545-2
A.2 Дебелини/Thicknesses						
a) Дебелината се посочва от производителя/The thickness shall be specified	a) Декларирана дебелина / Declared thickness					
b) Омклоение на ср. стойност от проекция р-р / The permissible deviation of the average thickness from the work thickness	±5% max ±0.5mm	±5% max ±0.5mm	±5% max ±0.5 mm	±5% max ±0.5 mm	±10% max ±0.5mm	10545-2
A.3 Праволинейност на ръбовете / Straightness of sides	±0.5% max ±1.5mm	±0.5% max ±1.5 mm	±0.5% max ±1.5 mm	±0.5% max ±1.5 mm	±0.3% max ±1.5mm	10545-2
A.4 Правоъгълност / Rectangularity	±0.5% max ±2mm	±0.5% max ±2 mm	±0.5% max ±2 mm	±0.5% max ±2 mm	±0.5% max ±2mm	10545-2
A.5 Равнинност на повърхността/Surface flatness	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2 mm	±0.5% max ±2 mm	0.5%/-0.3% max +2/-1.5mm	10545-2
a) Огъване в центъра / Centre curvature	±0.5% max ±2mm	±0.5% max ±2 mm	±0.5% max ±2 mm	±0.5% max ±2 mm	0.5%/-0.3% max +2/-1.5mm	10545-2
b) Огъване на ръбовете / Edge curvature	±0.5% max ±2mm	±0.5% max ±2 mm	±0.5% max ±2 mm	±0.5% max ±2 mm	0.5%/-0.3% max +2/-1.5mm	10545-2
c) Изкривяване / Warpage	±0.5% max ±2mm	±0.5% max ±2 mm	±0.5% max ±2 mm	±0.5% max ±2 mm	±0.5% max ±2mm	10545-2
A.6 Качество на повърхността/Surface quality Плочки без видими дефекти / Tiles with no visible defects	95%	95%	95%	95%	95%	10545-2
<b>B) Физични свойства / Physical properties</b>						
B.1 Водопогълщаеност, % по маса / Water absorption / % by mass	E≤0.5%	0.5%<E≤3%	3%<E≤6%	6%<E≤10%	Средн. / Average E>10%	10545-3
B.2 Разрушаващо наповарване за(N) / Breaking strength for: a)дебелина≥7.5mm / thickness≥7.5mm b)дебелина<7.5mm / thickness<7.5mm	≥1300 ≥700	≥1100 ≥700	≥1000 ≥600	≥800 ≥500	≥600 ≥200	10545-4
B.3 Якос на огъване или якос на разрушаване, N/mm Flexural tensile strength or modulus of rupture, N/mm	min 35 N/mm <sup>2</sup> Ед.мин./Individual min32 N/mm <sup>2</sup>	min 30 N/mm <sup>2</sup> Ед.мин./Individual min27 N/mm <sup>2</sup>	min 22 N/mm <sup>2</sup> Ед.мин./Individual min20 N/mm <sup>2</sup>	Min 18 N/mm <sup>2</sup> Ед.мин./Individual min16 N/mm <sup>2</sup>	Деб. / Thickness≥7.5 mm min 12 N/mm <sup>2</sup> Деб./Thickness<7.5 mm min 15 N/mm <sup>2</sup>	10545-4
B.4 Износустойчивост / Abrasion resistance a) Дълбина абразия, mm / Deep abrasion mm b) Повърхностна абразия / Surface abrasion	max 175 mm <sup>2</sup> Клас по износустойчивост и брои цикли, на които издръжал / Abrasion class and cycles passed	max 175 mm <sup>2</sup>	max 345 mm <sup>2</sup>	max 540 mm <sup>2</sup>	-	10545-6
B.5 Коефициент на линейно термично разширение / Coefficient of linear thermal expansion От t на околната среда до 100C / From ambient t to 100C	Декларирана стойност / Declared value					
B.6 Устойчивост термичен шок / Thermal shock resistance	Да издръжало изпитването съгласно EN ISO 10545-1/ Pass according to EN ISO 10545-1					
B.7 Рисуустойчивост глазирани плочки* / Crazing resistance glazed tiles*	Да издръжало изпитването съгласно EN ISO 10545-1 / Pass according to EN ISO 10545-1					
B.8 Мразоустойчивост / Frost resistance	Да издръжал / Pass	Да издръжал / Pass	Декларирана с-т / Decl. value	Декл. с-т / Decl. value	Декл. с-т / Decl.value	10545-12

# TECHNICAL SPECIFICATIONS

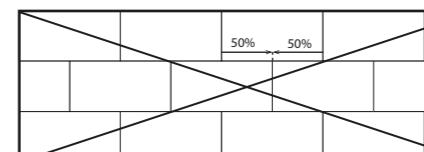
V.9 Прилъзване / Slipperiness	Декларирана стойност / Declared Value					CEN/TS 16165
V.10 Якос на сцепление/агхезия, за: / Bond strength, adhesion for: a) циментови лепила/cementitious adhesives b) гиперсечни лепила/dispersion adhesives c) лепила от реактивни смоли/reaction resin adhesives	Декларирана стойност/Declared Value Декларирана стойност/Declared Value Декларирана стойност/Declared Value					EN 1200:2007+ A1:2012,4.1w EN 1200:2007+ A1:2012,4.2 EN 1200:2007+ A1:2012,4.3
V.11 Влажностно разширение, 8 mm/m / Moisture expansion, in mm/m	Декларирана стойност/Declared Value					10545-10
V.12 Малки разлики в цвета, за:/Small color differences, for: a) глазирани плочки/Glazed tiles b) неглазирани плочки/Unglazed tiles	ΔEcmc <0.75 ΔEc mc <1.0	ΔEcmc <0.75 ΔEc mc <1.0	Ecmc <0.75 ΔEc mc <1.0	ΔEcmc <0.75 ΔEc mc <1.0	ΔEcmc <0.75 ΔEc mc <1.0	10545-16
V.13 Устойчивост на удар, като:/Impact resistance as: Кофициент на възбръдано въз действие / Coefficient of restitution	Декларирана стойност/Declared Value					10545-5
V.14 Реакция на огън/Fire resistance	Клас A1/A1 FL Class A1/A1 FL					-
V.15 Осезаемост/Tactility	Декларирано описание на повърхността/Declared surface description					CEN/TS 15209
<b>C) Химични свойства/Chemical properties</b>						
C.1 Устойчивост на образуване на петна, за: /Resistance to staining, for: a) глазирани плочки/Glazed tiles b) неглазирани плочки/Unglazed tiles	Минимум клас 3/min class 3 Декларирана стойност/Declared Value					10545-14
C.2 Устойчивост на химикали/Resistance to chemicals a) Устойчивост на разтвори на киселини и основи с ниска концентрация/ Resistance to low concentration of acids and alkalis b) Устойчивост на разтвори на киселини и основи с висока концентрация/ Resistance to high concentration of acids and alkalis c) Устойчивост на бъброви препарати и соли за плувни басейни/Resistance to household chemicals and swimming pool salts	Декларирана стойност/Declared Value Декларирана стойност/Declared Value Минимум клас B/min class B					10545-13
C.3 Отделяне на опасни вещества/Release of dangerous substances a) Кадмий/Cadmium b) Олово/Lead (mg/dm <sup>2</sup> ) c) Други/Others	Декларирана стойност/Declared Value Декларирана стойност/Declared Value Декларирана стойност/Declared Value					10545-15 10545-15 Коюто е приложим / As relevant

\*Някои декоративни ефекти могат да имат склонност към изрисяване. Те трябва да се посочат от производителя, като в този случай изпитването на рисуустойчивост не е приложимо./Certain decorative effects may have a tendency to craze. They are to be identified by the manufacturer, in which case the crazing test is not applicable.

## CORRECT POSITION



## INCORRECT POSITION



## PLACING REQUIREMENTS

It is required the use of minimum joint (aprox.1.5mm). We recommend that the joins are laid in staggered format with the maximum of the joints to be laid 20% of the lenght.

Информацията в този каталог има ориентириращ характер и съдържанието по формата на снимки, съвети, логистична информация, продуктова информация би следвало да се разглежда като източник на възхищение и цели да информира потребителяте относно последните тенденции при изграждането на различни интериорни дизайни. Потребителят е нужно да се запознае с продуктите и техните характеристики и конкретните указания за използването на всеки продукт, които могат да бъдат намерени върху неговата опаковка. При различия в предоставената в този сайт информация и други източници, потребителят трябва се обърне към съответния производител и/или пред представителя го дистрибутор.

The information included in this catalogue is indicative and its content such as pictures, advices, logistic details, production data should serve as a source of inspiration and aims to inform the customers about the recent trends in the interior design. The customer should consult the indications on the package of the product about the concrete characteristics of the products and the instructions for its usage thereon. In case of discrepancies between the information included in this website and in other sources, the customers are strongly advised to consult with the manufacturer and/or the seller of the product.

For more technical details & certifications, please refer to our website <http://www.kai.bg> or dial 0700 1 444

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## CERTIFICATES

### Certificate of Registration

**LUCIDEON**

This is to certify that the Quality Management System of  
**Khan Asparuh JSC.**

1 Ahinora Str 7400, Isperih, Bulgaria

Meets the requirements of

**ISO 9001:2008**

Scope of Registration

Design, development and manufacture of dry pressed ceramic tiles and decorations.

Signed for and on behalf of Lucideon CICS Limited



Authorized Signatory



Certificate No:  
24497  
Issue No:  
1-01 December 2017

Date of Issue:  
01 January 2017  
Date of Expiry:  
25 September 2018

The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate no.0006

This Certificate of Registration is granted subject to adherence with the conditions of contract governing the registration.  
Further clarifications regarding this certificate may be obtained by consulting the organization.

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support@lucideon.com  
www.lucideon.com  
Reg. England 1871029

### Certificate of Registration

**LUCIDEON**

This is to certify that the Quality Management System of  
**Khan Omurtag**

Shumen "Varnensko shoes" Str, 9700, Bulgaria

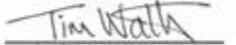
Meets the requirements of

**ISO 9001:2008**

Scope of Registration

Design, development and manufacture of ceramic and porcelain wall and floor tiles

Signed for and on behalf of Lucideon CICS Limited



Authorized Signatory



Certificate No:  
24530  
Issue No:  
1-01 January 2017

Date of Issue:  
01 January 2017  
Date of Expiry:  
25 September 2018

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www.lucideon.com  
Reg. England 1871029

## CERTIFICATES

### Product Conformity Certification Licence to use the Shield Mark

**LUCIDEON**

Lucideon CICS Limited hereby grants to

**Khan Asparuh JSC.**  
1 Ahinora Str 7400, Isperih, Bulgaria

(hereinafter called the Licensee) having been assessed to the requirements of ISO 9001:2008 and the applicable Product Conformity Specification including relevant type testing and audit testing, the right and licence to use the registered certification mark and the shield mark, in accordance with the terms and conditions set out in the supplement below. The Licence is granted subject to the Regulations approved by the Department of Trade in respect of the Mark and the Licensee hereby covenants with Lucideon CICS Limited to duly observe and comply with the requirements of the scheduled standards, the General Rules and with any Regulations established for the scheme.

Supplement

Products for which use of the Mark is granted	according to which the products are produced
<b>CERAMIC TILES</b>	EN 14411 (ISO 13006:2012) GROUPS Bla, Blb

Lucideon CICS Limited hereby grants to

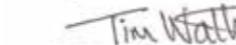
**Khan Omurtag**  
Shumen "Varnensko shoe" Str, 9700, Bulgaria

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Supplement

Products for which use of the Mark is granted	according to which the products are produced
<b>CERAMIC TILES</b>	EN 14411 (ISO 13006:2012) GROUPS Bla, Blb, Blb, Blb

Signed for and on behalf of Lucideon CICS Limited



Authorized Signatory



Certificate No:  
PC 034  
Date of Issue:  
01 January 2017  
Date of Expiry:  
31 December 2017  
Issue:  
1-15 February 2017



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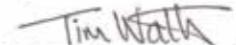
**Khan Omurtag**  
Shumen "Varnensko shoe" Str, 9700, Bulgaria

(hereinafter called the Licensee) having been assessed to the requirements of ISO 9001:2008 and the applicable Product Conformity Specification including relevant type testing and audit testing, the right and licence to use the registered certification mark and the shield mark, in accordance with the terms and conditions set out in the supplement below. The Licence is granted subject to the Regulations approved by the Department of Trade in respect of the Mark and the Licensee hereby covenants with Lucideon CICS Limited to duly observe and comply with the requirements of the scheduled standards, the General Rules and with any Regulations established for the scheme.

Supplement

Products for which use of the Mark is granted	according to which the products are produced
<b>CERAMIC TILES</b>	EN 14411 (ISO 13006:2012) GROUPS Bla, Blb, Blb, Blb

Signed for and on behalf of Lucideon CICS Limited



Authorized Signatory



Certificate No:  
PC 047  
Date of Issue:  
01 January 2017  
Date of Expiry:  
31 December 2017  
Issue:  
1-15 February 2017



The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate no.0006

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