

# Universal Series

Handle - Corner - Antislip Tile





**SERA**  
**POOL**

**SeraBella®**

**PÖRSERA®**

**TR** Türkiye'nin ilk porselen havuz malzemeleri üreticisi olan Serapool, 1984 yılından bu yana edindiği tecrübe ve geniş vizyon ile yüzlerce çeşit ürüne, detaylara yönelik teknik çözümlere ve yeniliklere imza atmaktadır. %100 porselen ürünleriyle, kalite ve hijyeni aynı noktada buluşturan Serapool, renk, desen, model ve boyut çeşitliliği ile farkını ortaya koymakta ve her geçen yıl daha çok yeniliğe imza atarak bu çeşitliliği daha da zenginleştirmektedir. Yurt içinde olduğu kadar yurt dışında da seçkin havuzların ilk tercihi olan Serapool, üretiminin %50'sini, 90'dan fazla ülkeye ihraç ederek, ülke ekonomisine de katkıda bulunmaktadır.

İç mekanlara gerek renk, gerek tasarım, gerekse dokusu ile yepyeni bir soluk getiren Serabella, her tarza uygun seçenekleriyle sektörde farkını hissettirmektedir. Porselen kalitesi ile, capcanlı renkleri ve dokuları mekanlarınıza taşıyarak, sizleri yaşamaktan mutluluk duyacağınız yepyeni mekanlarla buluşturmayı amaç edinmiştir. Mekanlarında özgünlükten, zerafetten ve estetikten vazgeçemeyenlerin ilk tercihi olan Serabella, bitmek bilmeyen bir tasarım aşkıyla, her geçen gün yeni ürünler tasarlamaya ve anın ruhuna ayak uydurmaya devam etmektedir.

"Hayal edin, birlikte gerçekleştirelim" sloganı ile yola çıkan Porsera, kullanıcılarına sunduğu butik tasarım ve üretim fırsatı ile özgür bir dünyanın kapısını açmaktadır. Seri üretim anlayışını bir kenara bırakıp, kişiye özel üretim yaparak, kullandığı yepyeni üretim teknolojisi sayesinde, sektörde ilk defa karşılaşacağınız parlaklık ve canlılıkta ürünlerle yola çıkmanın haklı gururunu yaşamaktadır. Doğalın cazip yanlarını özgürce sunarken, zayıf yanlarını porselen kalitesi ile güçlendirerek yepyeni bir ürün ortaya çıkaran Porsera, iddialı koleksiyonu ve kullanıcıların talebiyle bu koleksiyona eklenebilecek yepyeni ürünlerin heyecanıyla farklılaşmaktadır.

**ENG** The first manufacturer of porcelain pool materials in Turkey, Serapool has been breaking the grounds with technical solutions and innovations for details in hundreds of products thanks to its experience and broad vision since 1984. Bringing quality and hygiene together with 100% porcelain products, Serapool is distinguished from its competitors with various colors, patterns, models, and sizes and enriches this diversity by integrating innovations into its products year by year. Preferred by exclusive pools both domestically, and internationally, Serapool exports 50% of its production to more than 90 countries, thus contributing to the national economy.

Giving a new impulse to indoors in terms of color, design and texture, Serabella shows its difference in the industry with a wide variety of options addressing every style. Decorating our places with vivid colors and textures thanks to its porcelains of high quality, Serabella aspires to take you to a new places where you will be happy to live in. The first preference of those who persist on uniqueness, elegance and aesthetics, Serabella continues designing new products and keeping up with the spirit of moment with an everlasting passion for design.

Heading out with the slogan "Imagine yourself, realize together", Porsera opens the gate of a free world with boutique design and production offers for its users. Performing tailor-made production instead of mass production, Porsera has justified proud of starting with products with brightness and vividness that you have not seen before thanks to its cutting-edge production technology. Creating a brand-new product by strengthening the weaknesses of the nature with porcelain quality while offering charms of the nature freely, Porsera is distinguished with its assertive collection and excitement of new products to be added to this collection upon request of customers.

**FR** Serapool, qui est le premier fabricant de matériaux de piscine en porcelaine en Turquie, a signé des centaines de types de produits, de solutions techniques pour les détails et d'innovations grâce à son expérience et à sa vision large depuis 1984. Combinant des produits 100% porcelaine avec la qualité et l'hygiène au même point, Serapool révèle sa différence avec la diversité des couleurs, des motifs, des modèles et des tailles et enrichit cette diversité en ajoutant des innovations à ses produits chaque année. Serapool, qui est le premier choix des pools d'élite en Turquie comme à l'étranger, exporte 50 % de sa production vers plus de 90 pays et contribue à l'économie du pays.

Serabella, qui apporte une bouffée d'air frais aux intérieurs tant en termes de couleur, de design que de texture, fait sa différence dans le secteur avec ses options adaptées à chaque style. Il vise à vous faire découvrir de nouveaux lieux où vous serez heureux de vivre en apportant la qualité de la porcelaine et des couleurs et textures vibrantes à vos espaces. Serabella, qui est le premier choix de ceux qui ne peuvent pas renoncer à l'originalité, à l'élégance et à l'esthétique de leurs espaces, continue de concevoir de nouveaux produits et de suivre l'esprit du moment chaque jour avec un amour infini du design.

Porsera, qui ouvre la voie avec le slogan "Imaginons, réalisons ensemble", ouvre la porte d'un monde libre grâce à la possibilité de conception et de production de boutiques qu'elle offre à ses utilisateurs. En mettant de côté le concept de production de masse et en réalisant une production sur mesure, elle est fière de se lancer avec des produits dont la luminosité et la vitalité vous surprendront pour la première fois dans le secteur grâce à la toute nouvelle technologie de production qu'elle utilise. Tout en présentant librement les côtés attrayants de la nature et en renforçant ses faiblesses par la qualité de la porcelaine, Porsera se différencie par l'ambition de sa collection et l'enthousiasme des nouveaux produits qui peuvent être ajoutés à cette collection à la demande des utilisateurs.

[www.serapool.com](http://www.serapool.com)

[www.serabella.com](http://www.serabella.com)

[www.porsera.com](http://www.porsera.com)



Royal Holiday Palace  
Lara - Antalya

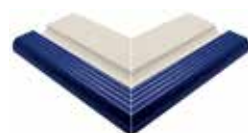
# Universal Handle and Corners



**UH10** 12,5x25 cm - Cobalt  
Handle



**UH10CI** 12,5x25 cm - Cobalt  
Handle Internal Corner



**UH10CE** 12,5x25 cm - Cobalt  
Handle External Corner



**UHA10** 12,5x25 cm - Anthracite  
Handle



**UHA10CI** 12,5x25 cm - Anthracite  
Handle Internal Corner



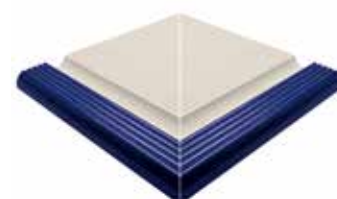
**UHA10CE** 12,5x25 cm - Anthracite  
Handle External Corner



**UH11** 25x25 cm - Cobalt  
Handle



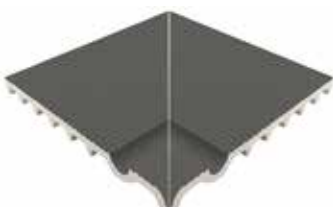
**UH11CI** 25x25 cm - Cobalt  
Handle Internal Corner



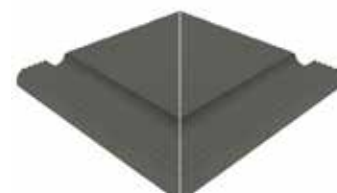
**UH11CE** 25x25 cm - Cobalt  
Handle External Corner



**UHA11** 25x25 cm - Anthracite  
Handle



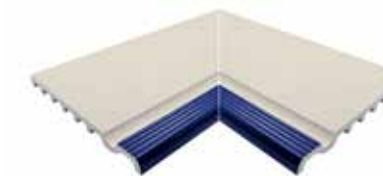
**UHA11CI** 25x25 cm - Anthracite  
Handle Internal Corner



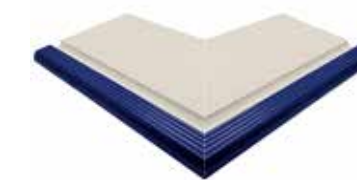
**UHA11CE** 25x25 cm - Anthracite  
Handle External Corner



**UH12** 25x50 cm - Cobalt  
**UH30** 30x50 cm - Cobalt  
Handle



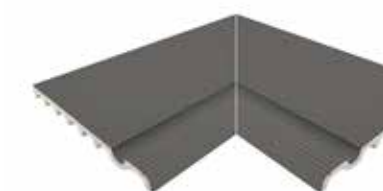
**UH12CI** 25x50 cm - Cobalt  
**UH30CI** 30x50 cm - Cobalt  
Handle Internal Corner



**UH12CE** 25x50 cm - Cobalt  
**UH30CE** 30x50 cm - Cobalt  
Handle External Corner



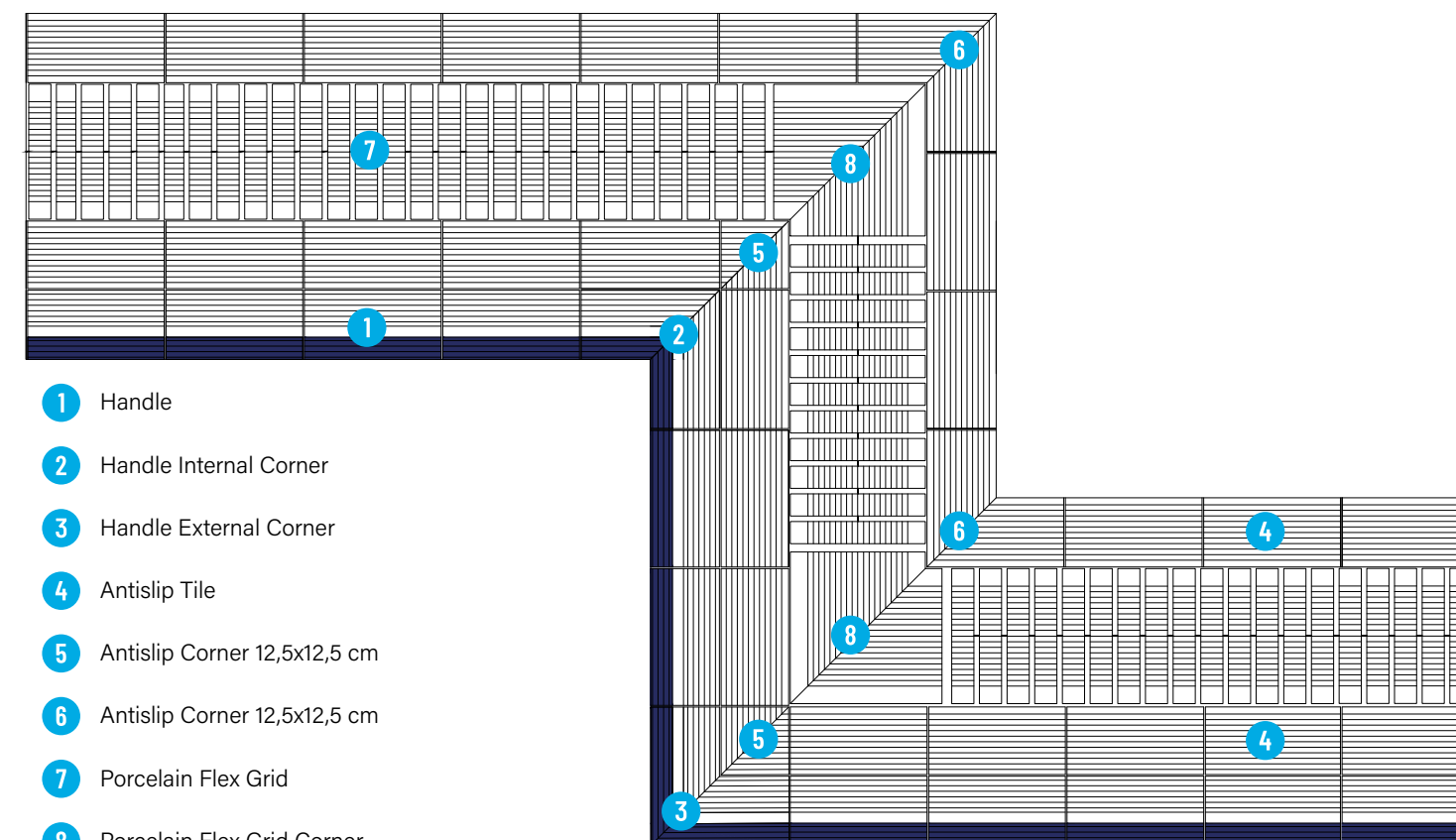
**UHA12** 25x50 cm - Anthracite  
**UHA30** 30x50 cm - Anthracite  
Handle



**UHA12CI** 25x50 cm - Anthracite  
**UHA30CI** 30x50 cm - Anthracite  
Handle Internal Corner



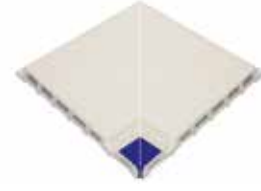
**UHA12CE** 25x50 cm - Anthracite  
**UHA30CE** 30x50 cm - Anthracite  
Handle External Corner



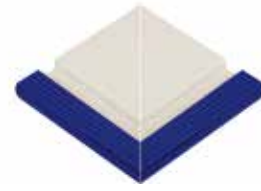
## Universal Profiled Handle and Corners



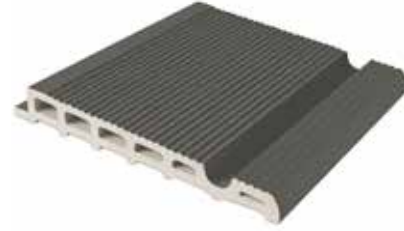
**UDH11** 25x25 - Cobalt  
Profiled Handle



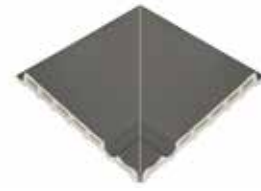
**UDH11CI** 25x25 cm - Cobalt  
Profiled Internal Corner



**UDH11CE** 25x25 cm - Cobalt  
Profiled External Corner



**UDHA11** 25x25 cm - Anthracite  
Profiled Handle



**UDHA11CI** 25x25 cm - Anthracite  
Profiled Internal Corner



**UDHA11CE** 25x25 cm - Anthracite  
Profiled External Corner

## Universal Profiled Antislip Tile and Corners



**UDA10** 12,5x25 cm - Unglazed  
Profiled Antislip Tile



**UDA10CI** 12,5x25 cm - Unglazed  
Profiled Internal Corner



**UDA10CE** 12,5x25 cm - Unglazed  
Profiled External Corner



**UDAA10** 12,5x25 cm - Anthracite  
Profiled Antislip Tile



**UDAA10CI** 12,5x25 cm - Anthracite  
Profiled Internal Corner



**UDAA10CE** 12,5x25 cm - Anthracite  
Profiled External Corner



**UDA11** 25x25 cm - Unglazed  
Profiled Antislip Tile



**UDA11CI** 25x25 cm - Unglazed  
Profiled Internal Corner



**UDA11CE** 25x25 cm - Unglazed  
Profiled External Corner



**UDAA11** 25x25 cm - Anthracite  
Profiled Antislip Tile



**UDAA11CI** 25x25 cm - Anthracite  
Profiled Internal Corner



**UDAA11CE** 25x25 cm - Anthracite  
Profiled External Corner

## Universal Double Profiled Handle and Corners



**UDDA10** 12,5x25 cm - Unglazed  
Double Profiled Antislip Tile



**UDDA10C** 12,5x25 cm - Unglazed  
Double Profiled Corner



**UDDAA10** 12,5x25 cm - Anthracite  
Double Profiled Antislip Tile



**UDDAA10C** 12,5x25 cm - Anthracite  
Double Profiled Corner



**UDDA11** 25x25 cm - Unglazed  
Double Profiled Antislip Tile



**UDDA11C** 25x25 cm - Unglazed  
Double Profiled Corner

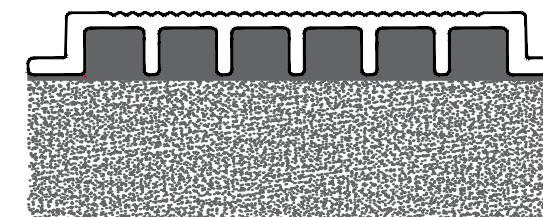


**UDDAA11** 25x25 cm - Anthracite  
Double Profiled Antislip Tile

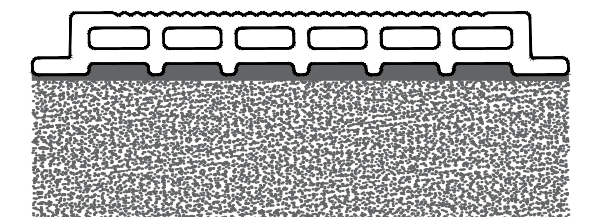


**UDDAA11C** 25x25 cm - Anthracite  
Double Profiled Corner

### Klasik Kaymaz Döşeme Detayı Classic Antislip Floor Detail



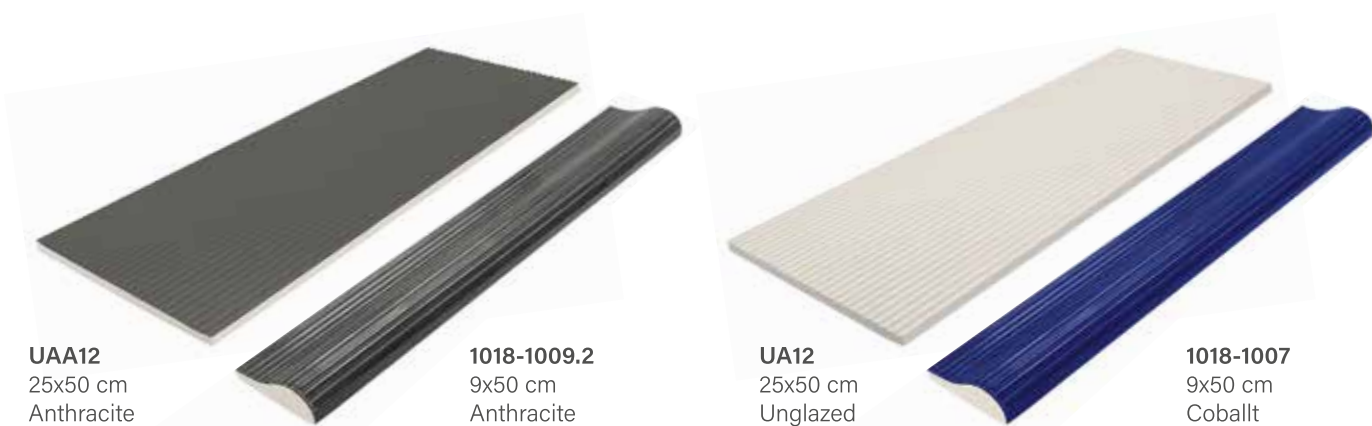
### Double Base Kaymaz Döşeme Detayı Double Base Antislip Floor Detail



- Porselen Kaymaz / Porcelain Antislip / Poignée en Porcelaine
- Yapıştırıcı / Adhesive / Adhésive
- Beton Zemin / Concrete Floor / Sol en Béton



## Ridged Handle Piece



**UAA12**  
25x50 cm  
Anthracite

**1018-1009.2**  
9x50 cm  
Anthracite

**UA12**  
25x50 cm  
Unglazed

**1018-1007**  
9x50 cm  
Cobalt

## Porcelain Flat Handle



**UFH12** 25x50 cm  
Cobalt  
Flat Handle

**UFH12CI** 25x50 cm  
Cobalt  
Flat Handle Internal Corner

**UFH12CE** 25x50 cm  
Cobalt  
Flat Handle External Corner

**Angled Handle**  
Can be produced to the  
desired size.  
İstenilen ölçüde üretilebilir.

## Universal Antislip Tile and Corners



**UA10** 12,5x25 cm - Unglazed  
Antislip Tile

**UA10C** 12,5x12,5 cm - Unglazed  
Antislip Tile Corner

**UAA10** 12,5x25 cm - Anthracite  
Antislip Tile

**UAA10C** 12,5x12,5 cm - Anthracite  
Antislip Tile Corner

**UA11** 25x25 cm - Unglazed  
Antislip Tile

**UA11C** 25x25 cm - Unglazed  
Antislip Tile Corner

**UAA11** 25x25 cm - Anthracite  
Antislip Tile

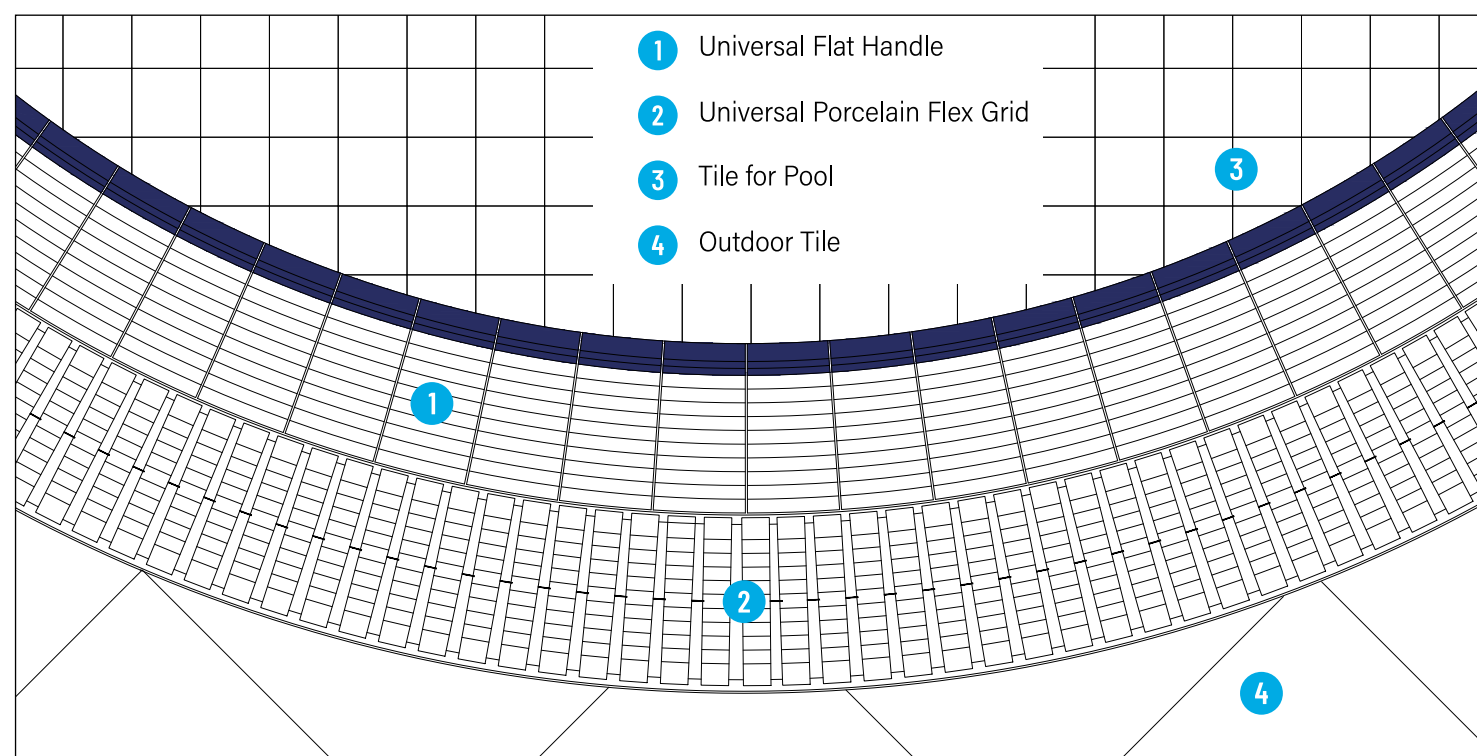
**UAA11C** 25x25 cm - Anthracite  
Antislip Tile Corner

**UA12** 25x50 cm - Unglazed  
Antislip Tile

**UA12C** 25x25 cm - Unglazed  
Antislip Tile Corner

**UAA12** 25x50 cm - Anthracite  
Antislip Tile

**UAA12C** 25x25 cm - Anthracite  
Antislip Tile Corner



1 Universal Flat Handle

2 Universal Porcelain Flex Grid

3 Tile for Pool

4 Outdoor Tile

## Universal Depth Marking



**UDH11-DM**  
25x25 cm

**UH11-DM**  
25x25 cm

**UA10-DM**  
12,5x25 cm

**UA11-DM**  
25x25 cm



## Infinity Handle & Stair Tile



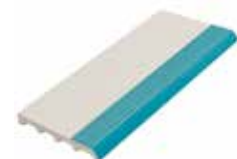
**UIH10** 12,5x25 cm  
Cobalt



**UIH25** 12,5x50 cm  
Cobalt



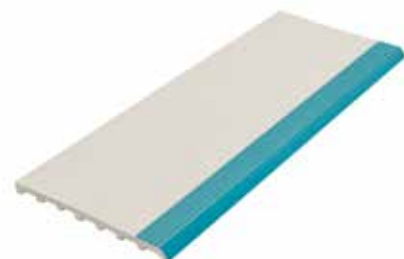
**UIH50** 30x50 cm  
Cobalt



**UIH12** 12,5x25 cm  
Turquoise



**UIH27** 12,5x50 cm  
Turquoise



**UIH52** 30x50 cm  
Turquoise



**UIH13** 12,5x25 cm  
Green



**UIH28** 12,5x50 cm  
Green



**UIH53** 30x50 cm  
Green



**UIHA11** 12,5x25 cm  
Anthracite



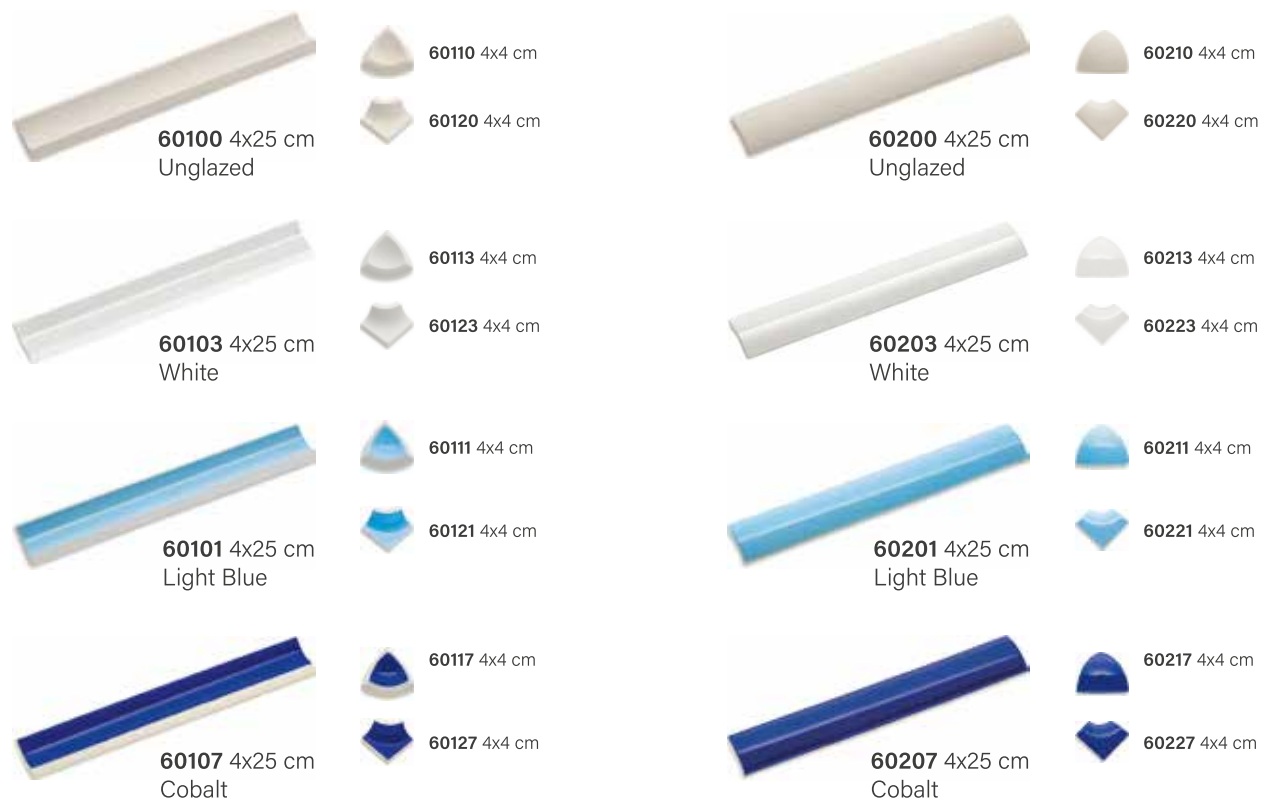
**UIHA26** 12,5x50 cm  
Anthracite



**UIHA51** 30x50 cm  
Anthracite



## Concave and Convex Parts



## 90° Porcelain Brackets

### INTERNAL BRACKETS - C SERIES



### EXTERNAL BRACKETS - C SERIES



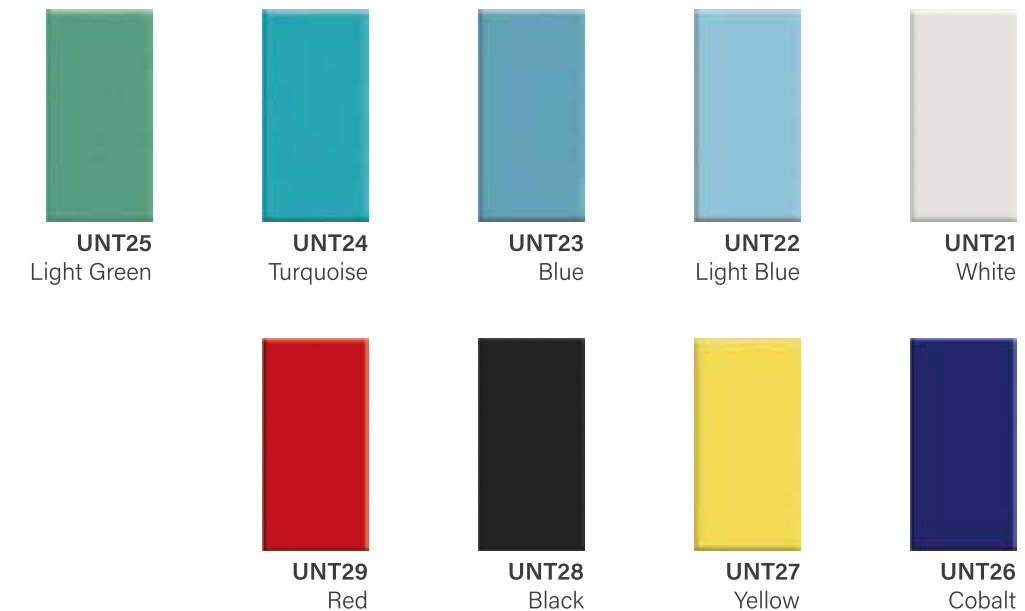
### INTERNAL BRACKET - B SERIES



### EXTERNAL BRACKETS - B SERIES



## Porcelain Tiles - 12,5x25 cm



## Porcelain Antislip Tiles - 12,5x25 cm



Diamond Beach Hotel & Spa  
Manavgat - Antalya

## Slate Outdoor Tiles



**209-2100** 33x66 cm  
Beige



**209-2109.1** 33x66 cm  
Grey



**209-2109.2** 33x66 cm  
Anthracite

## Apache Outdoor Tiles



**208-8000** 33x50 cm  
Unglazed



**208-8009.1** 33x50 cm  
Grey



**208-8009.2** 33x50 cm  
Anthracite

## Relief Terrace Antislip Tiles



**25400** 25x25 cm  
Beige



**25404** 25x25 cm  
Cotto



**25400-K** 25x25 cm  
Beige (with corund)



**25404-K** 25x25 cm  
Cotto (with corund)



## Rain Channels



**70100** 12,5x25 cm



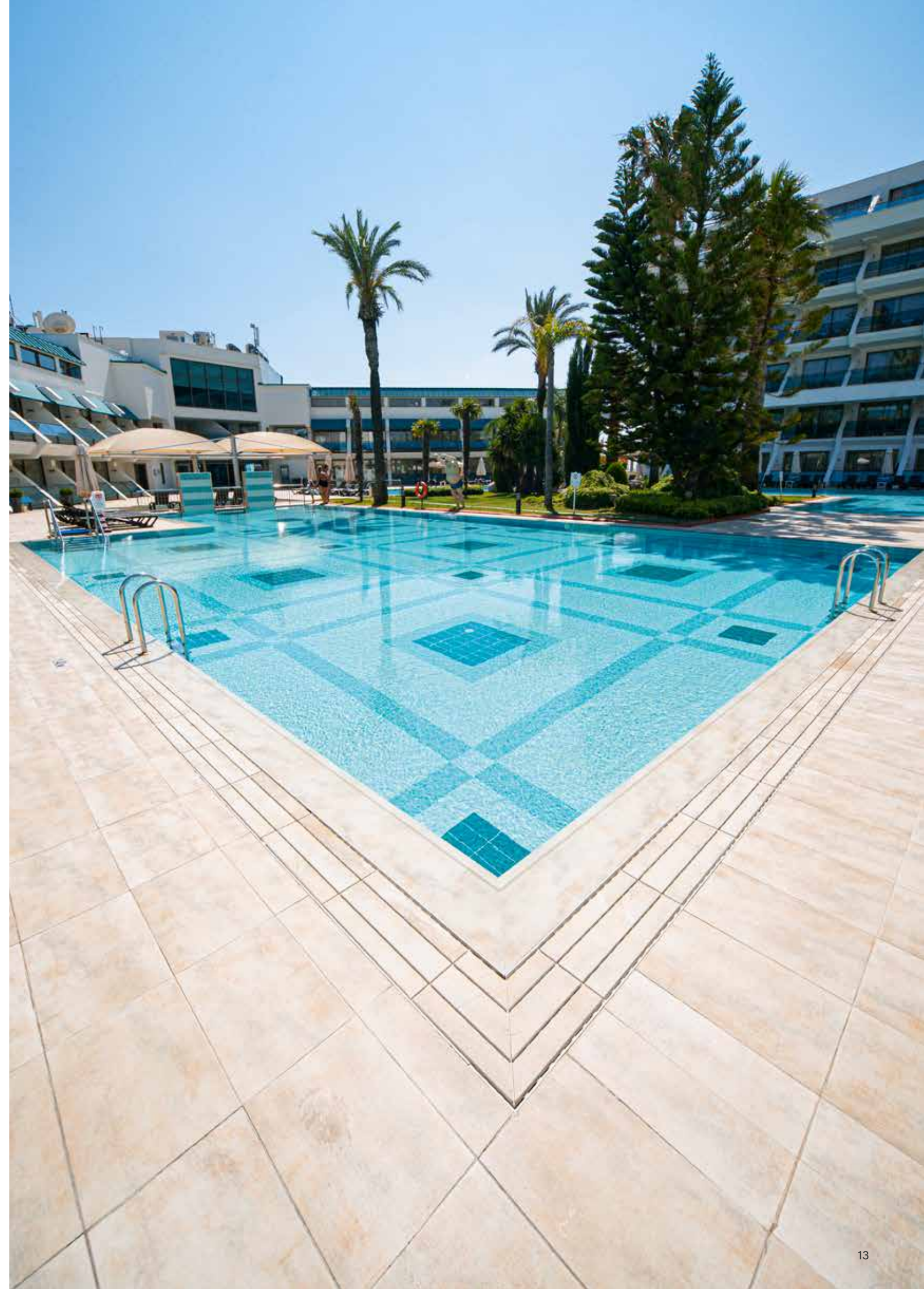
**70110** 12,5x25 cm



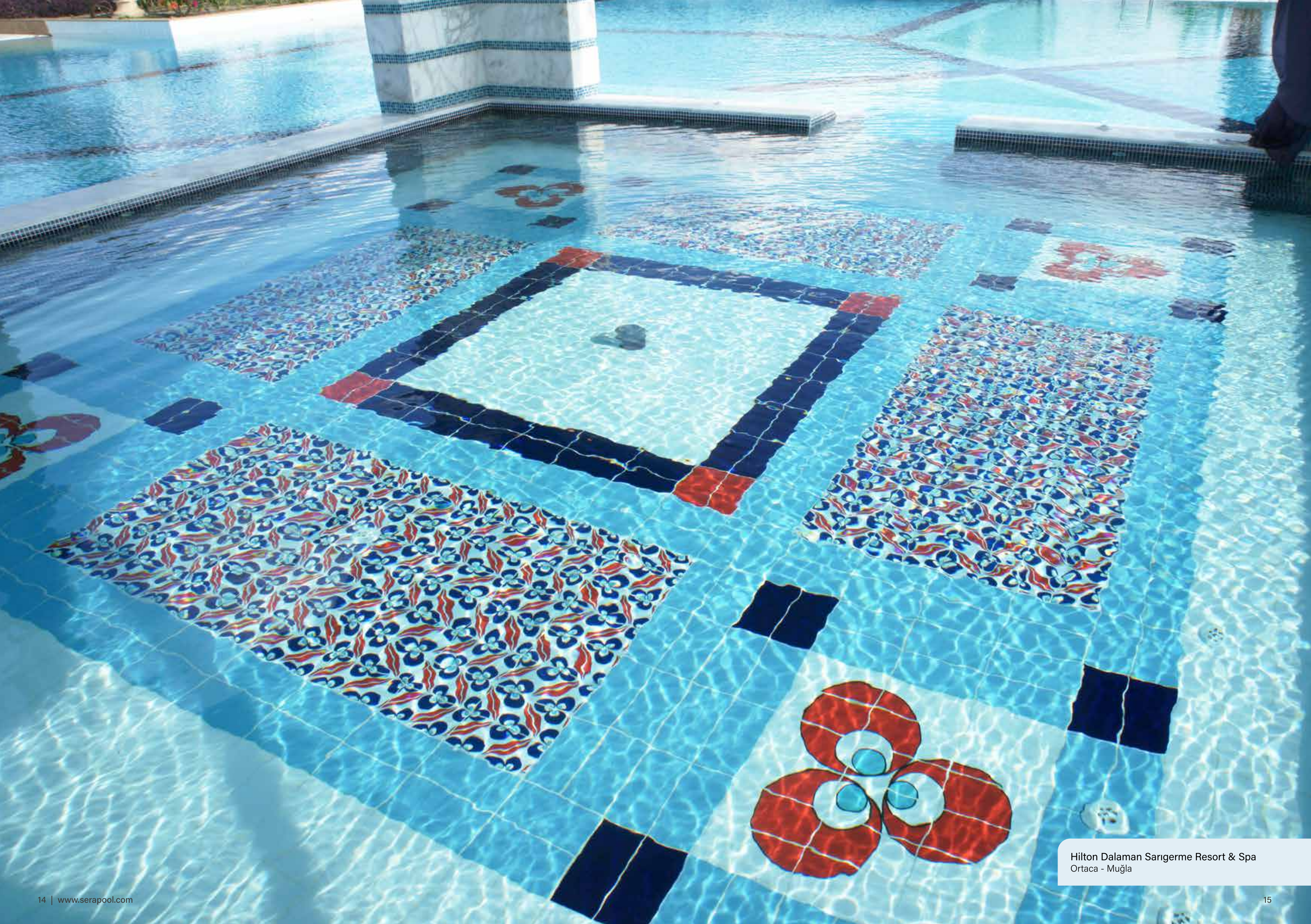
**70120** 12,5x25 cm



**70130** 12,5x12,5 cm







## Porcelain Grating and Corners



**UGP12C**  
38,5x38,5 cm

**UGP12**  
25x50 cm

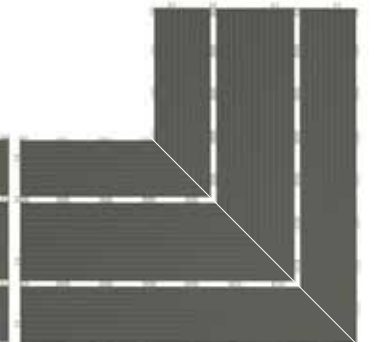
**UGP16**  
20x50 cm



**UGPA16**  
20x50 cm



**UGPA12**  
25x50 cm



**UGPA12C**  
38,5x38,5 cm

## Porcelain Flex Grating and Corners



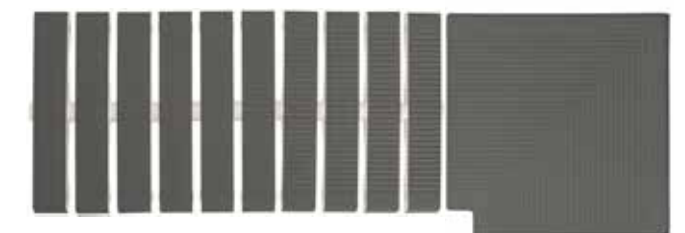
**UGF12**  
25x50 cm



**UGF12C**  
25x25 cm

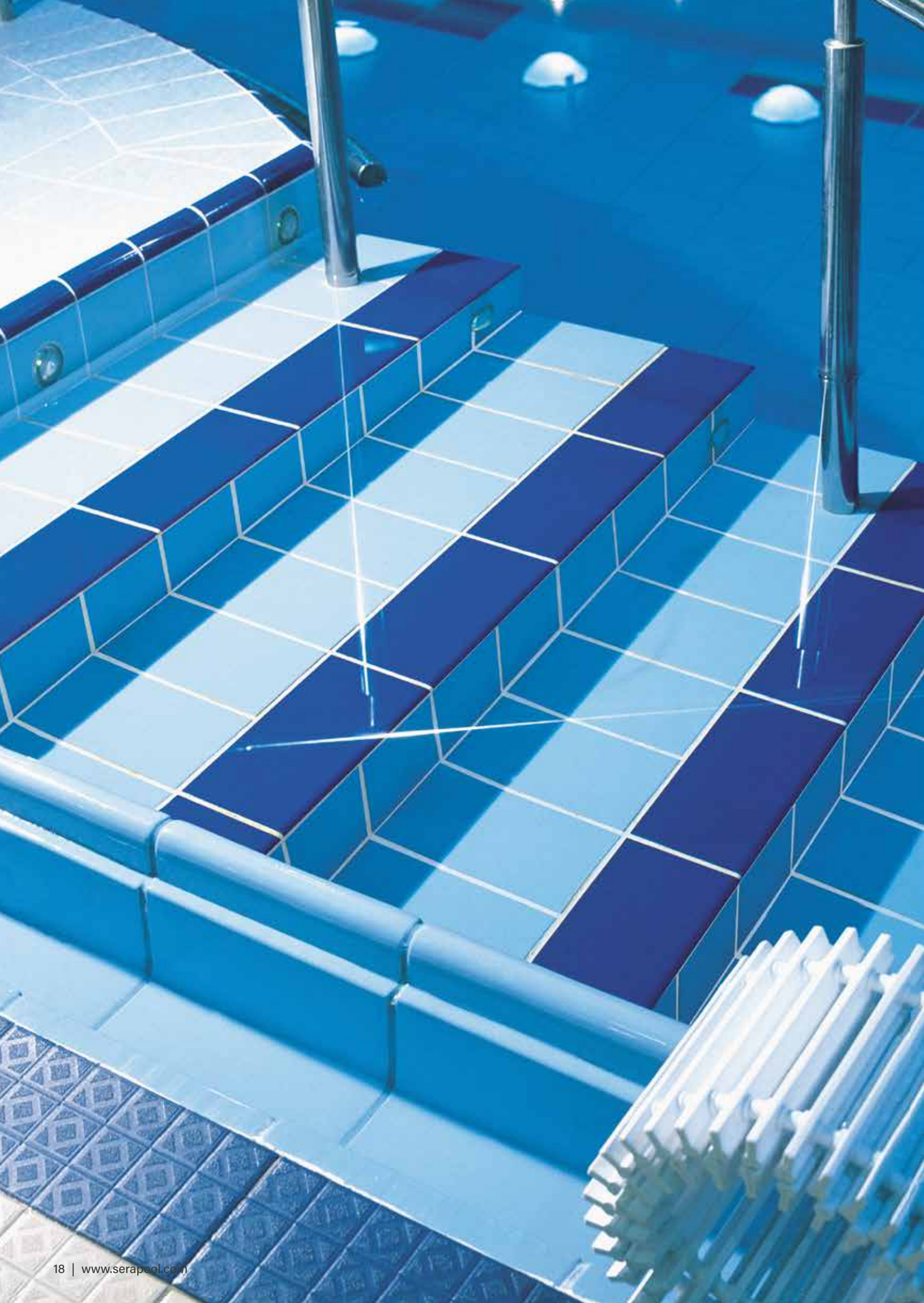


**UGFA12**  
25x50 cm



**UGFA12C**  
25x25 cm

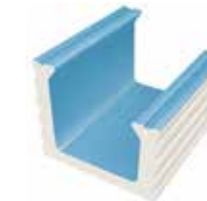




### Tunnel System



K807 25x30 cm



K701 20x25 cm



K721 20x25 cm

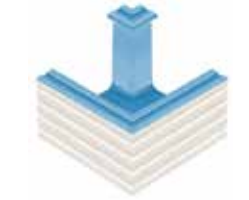


Filter

00076.3

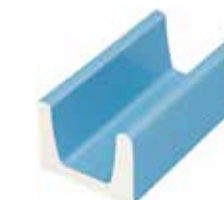


K731 20x20 cm



K741 21,5x21,5 cm

### Internal Overflow Channel - 1 (Light Blue)



K101 15x25 cm



K121 15x25 cm



K131 15x15 cm



K141 16x16 cm



K151 15x12,5 cm



K161 15x12,5 cm

### Internal Overflow Channel - 1 (White)



K103 15x25 cm



K123 15x25 cm



K133 15x15 cm



K143 16x16 cm



K153 15x12,5 cm



K163 15x12,5 cm



### Internal Overflow Channel-1 (Grey)



### Internal Overflow Channel-1 (Cobalt)



### Internal Overflow Channel-2 (Light Blue)



### Weir Channel -1 (Light Blue)



### Weir Channel -2 (Light Blue)



### Top Overflow Channel with Handle-1 (Light Blue)



### Top Overflow Channel with Handle-1 (White)



### Top Overflow Channel with Handle-1 (Grey)



### Top Overflow Channel with Handle-1 (Cobalt)



### Top Overflow Channel with Handle-3 (Light Blue)



### Top Overflow Channel with Handle-3 (White)



### Top Overflow Channel with Handle-3 (Grey)



### Top Overflow Channel with Handle-3 (Cobalt)



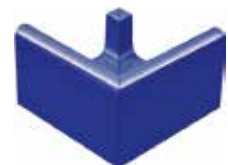
K407 29x25 cm



K427 29x25 cm



K437 29x29 cm



K447 31x31 cm



K457 29x12,5 cm



K467 29x12,5 cm

### Niche Type Profiled Channel-1 (Light Blue)



KP101 24x25 cm



KP121 24x25 cm



KP131 24x24 cm



KP141 25,5x25,5 cm



KP151 24x12,5 cm



KP161 24x12,5 cm

### Niche Type Profiled Channel-1 (White)



KP103 24x25 cm



KP123 24x25 cm



KP133 24x24 cm



KP143 25,5x25,5 cm



KP153 24x12,5 cm



KP163 24x12,5 cm



### Niche Type Profiled Channel-1 (Grey)



KP109.1 24x25 cm



KP129.1 24x25 cm



KP139.1 24x24 cm



KP149.1 25,5x25,5 cm



KP159.1 24x12,5 cm



KP169.1 24x12,5 cm

### Niche Type Profiled Channel-1 (Cobalt)



KP107 24x25 cm



KP127 24x25 cm



KP137 24x24 cm



KP147 25,5x25,5 cm



KP157 24x12,5 cm



KP167 24x12,5 cm

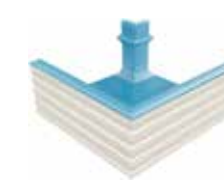
### Niche Type Profiled Channel-2 (Light Blue)



KP201 29x25 cm



KP221 29x25 cm



KP231 29x29 cm



KP241 31x31 cm



KP251 29x12,5 cm



KP261 29x12,5 cm

### Niche Type Profiled Channel-2 (White)



KP203 29x25 cm



KP223 29x25 cm



K233 29x29 cm



KP243 31x31 cm



K253 29x12,5 cm



KP263 29x12,5 cm

### Niche Type Profiled Channel-2 (Grey)



KP209.1 29x25 cm



KP229.1 29x25 cm



KP239.1 29x29 cm



KP249.1 31x31 cm



KP259.1 29x12,5 cm



KP269.1 29x12,5 cm

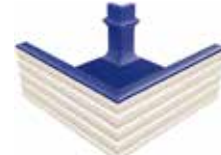
### Niche Type Profiled Channel-2 (Cobalt)



KP207 29x25 cm



KP227 29x25 cm



KP237 29x29 cm



KP247 31x31 cm



KP257 29x12,5 cm



KP267 29x12,5 cm



### Stainless Steel Wire ABS Grating

#### SINGLE JOINT



00023.1 20 cm  
Cream



00028.1 25 cm  
Cream



\*00028.3 25 cm  
Grey

#### DOUBLE JOINT



00020.1 20 cm  
Cream



00025.1 25 cm  
Cream



\*00025.3 25 cm  
Grey

### Grating Corners 90°



00021.1 20 cm  
Cream



00026.1 25 cm  
Cream

### Grating Corners 45°



00022.1 20 cm  
Cream



00027.1 25 cm  
Cream

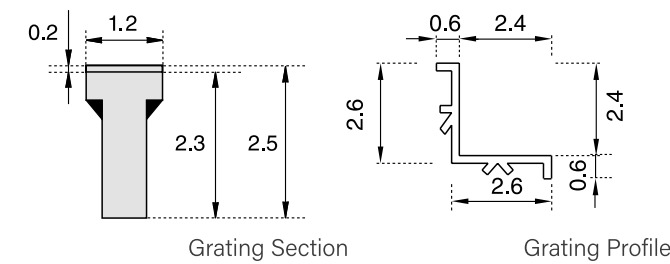
### Grating Profiles



00011.1 PVC Angle  
Cream

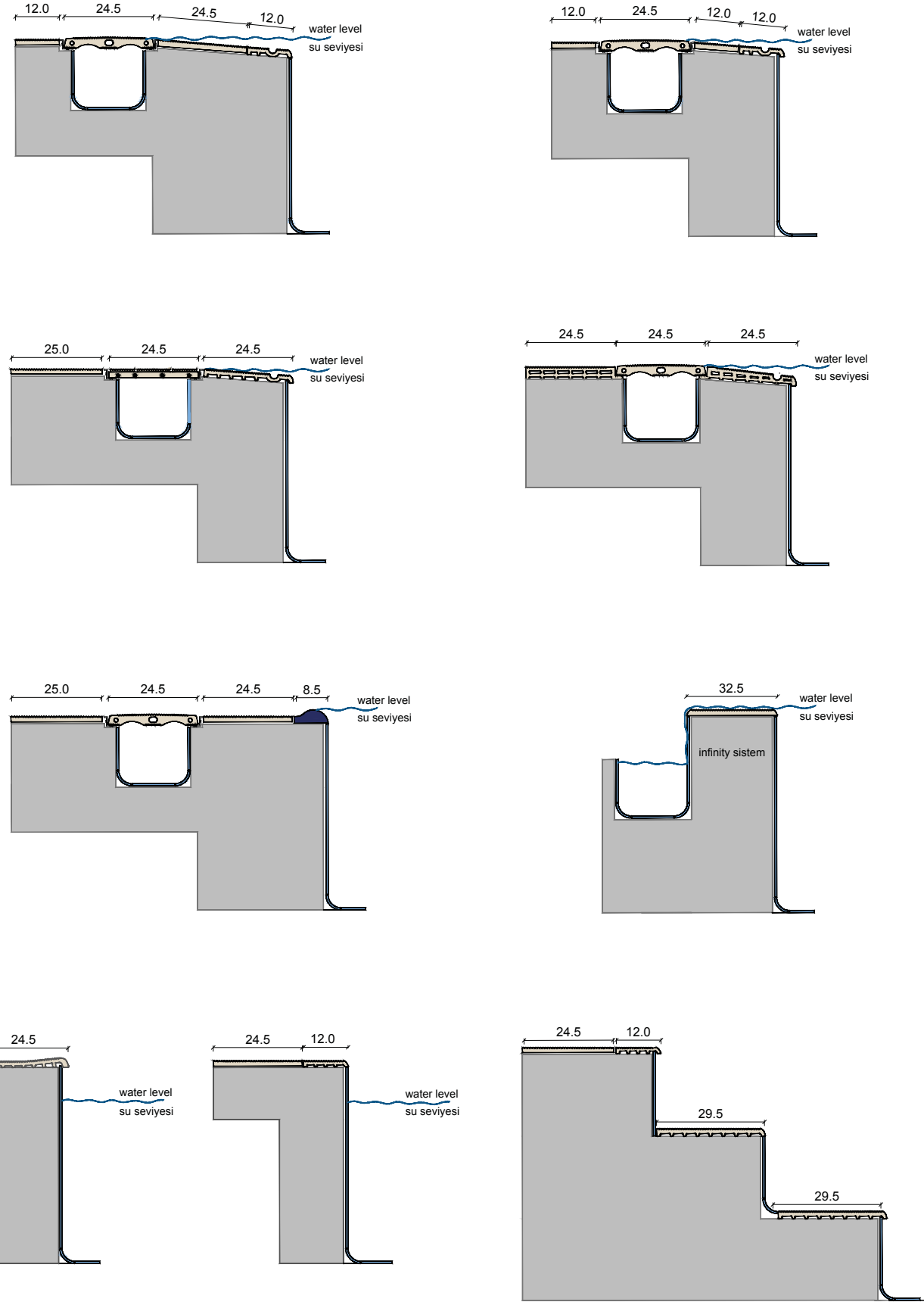


\*00011.3 PVC Angle  
Grey



\* Limited with stock quantity. / Stoklarla sınırlıdır.

## Pool Systems and Details



## Serapool Technical Specification

BOYUT VE YÜZEY KALİTESİ Dimensions and Surface Quality	TEST STANDARD NO Test Method	Group Ala Eb ≤ 0,5 % EK-M	Group Bla Eb ≤ 0,5 % EK-G		
			DOĞAL / Natural	7 cm ≤ N < 15 cm	N ≥ 15 cm
		(%)	(mm)	(%)	(mm)
<b>UZUNLUK GENİŞLİK / Length And Width</b>					
Her bir karonun (2 veya 4 kenar) ortalama boyutunun çalışma boyutundan (W) sapması, The permissible deviation of the average size for each tile (2 or 4 sides) from the work size (W)	EN ISO 10545-2	± 2,0 %	± 0,9 mm	± 0,6 %	± 2,0 mm
Her bir karonun (2 veya 4 kenar) ortalama boyutunun 10 deney numunesinin boyutlarının ortalamasından (20 veya 40 kenar) sapması The permissible deviation of the average size for each tile (2 or 4 sides) from the average size of 10 test specimens (20 or 40 sides)	EN ISO 10545-2	± 1,5 %	-----	-----	-----
<b>KALINLIK / Thickness</b>					
Her bir karonun kalınlık ortalamasının çalışma kalınlığından sapması, The permissible deviation, of the average thickness of each tile from the work size thickness	EN ISO 10545-2	± 10 %	± 0,5 mm	± 5 %	± 0,5 mm
<b>KENARLARIN DÜZGÜNLÜĞÜ / Straightness Of Sides</b>					
İlgili çalışma boyutuna göre düzgünlükten en çok sapma, The maximum permissible deviation from straightness, related to the corresponding work sizes	EN ISO 10545-2	± 0,6 %	± 0,75 mm	± 0,5 %	± 1,5 mm
<b>GÖNYEDEN SAPMA / Rectangularity</b>					
İlgili çalışma boyutuna göre gönyeden en çok sapma, The maximum permissible deviation from rectangularity related to the corresponding work sizes.	EN ISO 10545-2	± 1,0 %	± 0,75 mm	± 0,5 %	± 2,0 mm
<b>YÜZEY DÜZGÜNLÜĞÜ / Surface Flatness</b>					
a- Çalışma boyutundan hesaplanan köşegene göre merkez eğriliği, Centre curvature, related to diagonal calculated from the work sizes;	EN ISO 10545-2	± 1,5 %	± 0,75 mm	± 0,5 %	± 2,0 mm
b- İlgili kenarın çalışma boyutuna göre kenar eğriliği, Edge curvature, related to the corresponding work sizes;	EN ISO 10545-2	± 1,5 %	± 0,75 mm	± 0,5 %	± 2,0 mm
c- Çalışma boyutundan hesaplanan köşegene göre yüzey çarpıklığı, Warpage, related to diagonal calculated from the work sizes.	EN ISO 10545-2	± 1,5 %	± 0,75 mm	± 0,5 %	± 2,0 mm
<b>YÜZEY KALİTESİ Surface quality</b>	EN ISO 10545-2		Karoların en az % 95'inde, görünümü bozacak gözle görülür kusurlar olmamalıdır. A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles		
<b>FİZİKSEL ÖZELLİKLER / Physical Properties</b>					
<b>SU EMME (%) Water absorption (in % by mass)</b>	EN ISO 10545-3		Eb ≤ 0,5 % ( Her bir karoda maksimum % 0,6) Eb ≤ 0,5 % (Individual maximum 0,6 %)		
<b>KIRILMA DAYANIKLILIĞI / Breaking strength</b>					
Kalınlık ≥ 7,5 mm Thickness ≥ 7,5 mm	EN ISO 10545-4	Min. 1300 N Not less than 1300 N	Min. 1300 N / Not less than 1300 N		
Kalınlık < 7,5 mm Thickness < 7,5 mm	EN ISO 10545-4	Min. 600 N Not less than 600 N	Min. 700 N Not less than 700 N		
<b>EĞİLME DAYANIMI Flexural tensile strength or modulus of rupture</b>	EN ISO 10545-4	Min. 28 (N/mm <sup>2</sup> ) (Her bir karoda min. % 21 N/mm <sup>2</sup> ) Average minimum 28 N/mm <sup>2</sup> Individual minimum 21 N/mm <sup>2</sup>	Min. 35 (N/mm <sup>2</sup> ) (Her bir karoda min. % 32 N/mm <sup>2</sup> ) Average minimum 35 N/mm <sup>2</sup> Individual minimum 32 N/mm <sup>2</sup>		
<b>AŞINMA DAYANIMI Abrasion resistance</b>					
Sırsız karolarda derin aşınma direnci / Resistance to deep abrasion of unglazed tiles	EN ISO 10545-6	Max.275 mm <sup>3</sup>	Max.175 mm <sup>3</sup>		
<b>LİNEER ISIL GENLEŞME KATSAYISI / Coefficient of linear thermal expansion</b>	EN ISO 10545-8		< 9 x 10 <sup>-6</sup> K <sup>-1</sup>		
<b>TERMAL ŞOK DİRENCİ / Thermal shock resistance</b>	EN ISO 10545-9		Dayanıklısıdır. / Resistant		
<b>ÇATLAMA DAYANIKLILIĞI / Cracking resistance</b>	EN ISO 10545-11		Dayanıklısıdır. / Resistant		
<b>DONMA DİRENCİ / Frost resistance</b>	EN ISO 10545-12		Dayanıklısıdır. / Resistant		
<b>KAYMAZLIK (Yer Karoları) Slipperiness (Floor Tiles)</b>	CEN / TS 16165		Kaymazlık değeri için katalogta ilgili seriye bakınız See the corresponding series in the catalogue For a non-slip value		
<b>BAĞ DAYANIMI Bond strength / adhesion</b> a) Çimento esaslı C2 tipi yapıştırıcı a) Cementitious adhesives	EN 12004-2:2017	-----	> 1 N/mm <sup>2</sup>		
<b>RUTUBET GENLEŞMESİ (%) / Moisture expansion</b>	EN ISO 10545-10		Max.% 0,05		
<b>KÜÇÜK RENK FARKLILIKLARI TAYİNİ / Small colour differences</b>	EN ISO 10545-16		ΔEcmc < 1		
<b>DARBE DİRENCİ Impact resistance</b>	EN ISO 10545-5	-----	Min. 0,55		
<b>YANGINA TEPKİ Reaction to Fire</b>	-	A1FL	A1 / A1FL		
<b>KİMYASAL ÖZELLİKLER / Chemical Properties</b>					
<b>LEKELENMEYE DAYANIKLILIK / Resistance to staining</b>	EN ISO 10545-14	Min 3. Sınıf	Min 5. Sınıf		
<b>DÜŞÜK DERİŞİMLİ ASİT VE BAZLARA DAYANIKLILIK Resistance to low concentrations of acids and alkalis</b>	EN ISO 10545-13		LA		
<b>YÜKSEK DERİŞİMLİ ASİT VE BAZLARA DAYANIKLILIK No<sup>1</sup> Resistance to high concentrations of acids and alkalis No<sup>1</sup></b>	EN ISO 10545-13		HA		
<b>EVLERDE KULLANILAN TEMİZLİK MALZEMELERİNE VE YÜZME HAVUZU TUZLARINA DAYANIKLILIK Resistance to household chemicals and swimming pool salts</b>	EN ISO 10545-13		A		
<b>AÇIĞA ÇIKAN KURŞUN VE KADMIYUM Release of dangerous substances (Lead and Cadmium)</b>	EN ISO 10545-15		Kurşun (Lead) < 0,1 mg/dm <sup>2</sup> Kadmiyum (Cadmium) < 0,01 mg/dm <sup>2</sup>		





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