

POOL

tiles



THE ESSENTIAL RELAXATION

The international standard of glass mosaic for pools are quality selected and offers a wide range of surface techniques for you to choose.





SmartLink™

Technology for swimming pools of the New Era

SmartLink™ or **Hotmelt** is a system that uses special adhesion material to ensure that the glass mosaics are strong and firm, greatly reducing the risk of fall offs which is particularly recommended for swimming pools, spas and other installations where the mosaics are submerged.



Great Grip

With more than 90% of the open space, **SmartLink™** is the most robust technique to date, this ensures that the adhesions between the mosaic and the tile are maximized.



Fast Installation

Time-saving and fewer installation processes compared to other mounting systems.



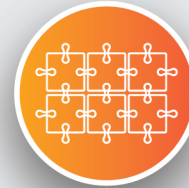
Maximum Flexible

Fully adaptable to corners, curves, and many free-form designs.



Durable

SmartLink™ is durable to all weather conditions, withstanding humidity and constant exposure to outdoor conditions.



100% Grout Area

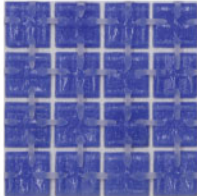



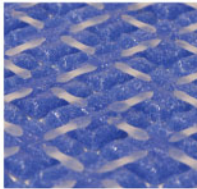


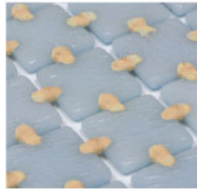
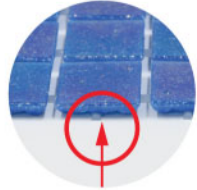

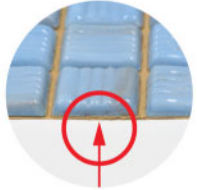
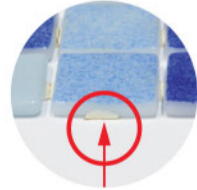
With **SmartLink™**, nothing is blocking the joints as the grout area is 100% open for the perfect installation.



Visual Control

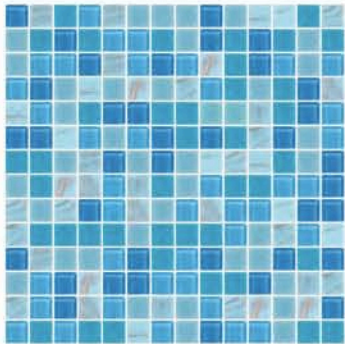
No paper or other material is obstructing, which makes the installation easier without adjusting the joint space.

SmartLink™ Comparison

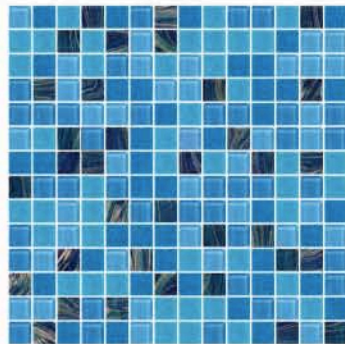
	SmartLink™	Nylon Net	Paper Mount	Dot Mounting
Joint Material				
Open space on the back				
Open space on the side				
Strength of joint material	★★★★★★	★★★★☆☆	★★★☆☆☆	★★★★★☆☆
Resistance of joint material against weather	★★★★★★	★★★★☆☆	★★★☆☆☆	★★★★★☆☆
Speed of installation	★★★★★★	★★★★☆☆	★★★☆☆☆	★★★★★☆☆
No realignment of joint space	★★★★★★	★★★★☆☆	★★★☆☆☆	★★★★★★★☆☆
Durability after installation	★★★★★★	★★★★☆☆	★★★★★☆☆	★★★★★★★☆☆



Aden Blue
(VC1-06AD)



Aden Blue
(VC1-06AD)



Aden Dark Blue
(VC1-168AD)



Andaman Evergreen
(CTZ-11AN)



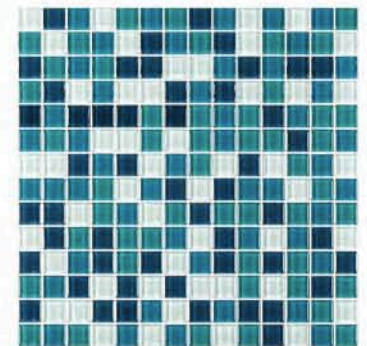
Andaman Pacific Blue
(CTZ-21AN)



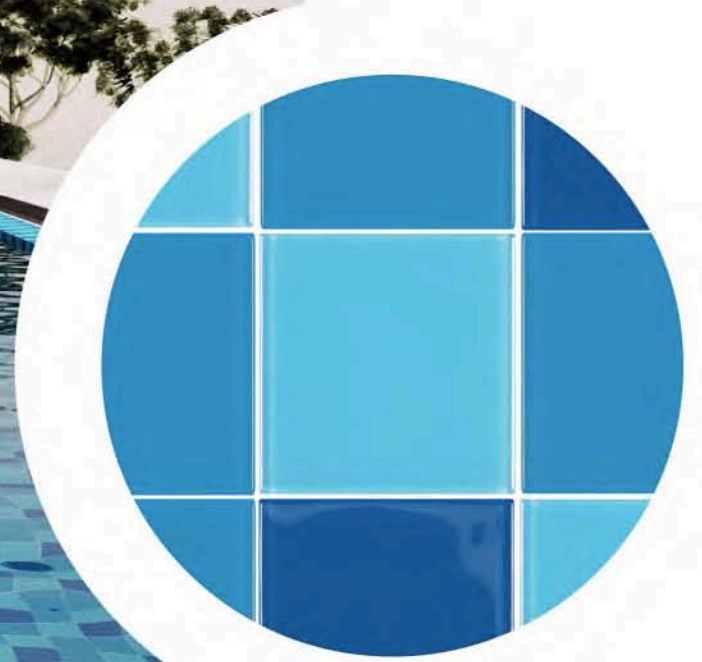
Andaman Blue
(CTZ-06AN)



Andaman Sea Aqua
(CTZ-04AN)



Andaman Evergreen
(CTZ-11AN)



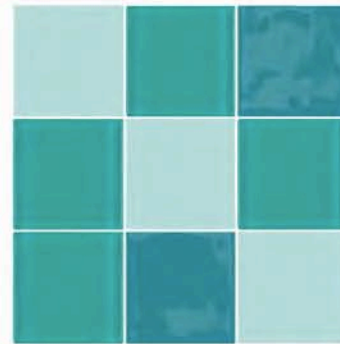
Bali Blue
(CPP-06BA)



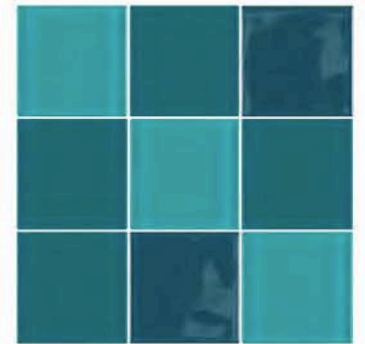
Bali Blue
(CPP-06BA)



Bali Dark Blue
(CPP-168BA)



Bali Evergreen
(CPP-11BA)



Bali Verde Jade
(CPP-226BA)



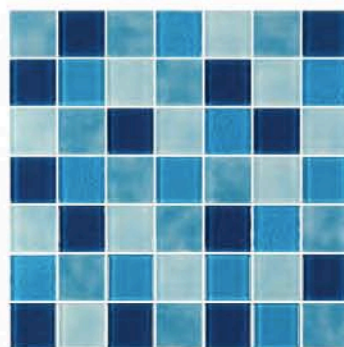
Caribbean Similan Blue
(PBCR-166CA)



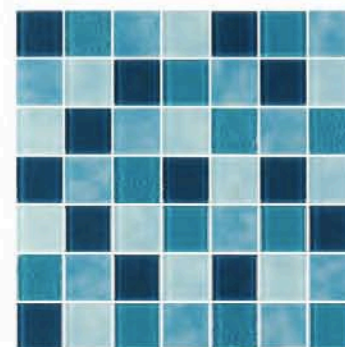
Caribbean Verde Jade
(PBCR-226CA)



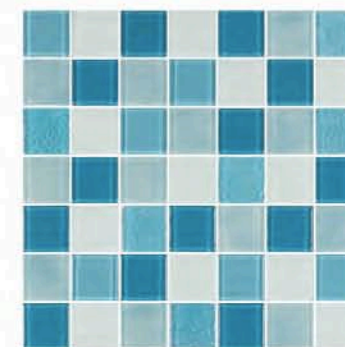
Caribbean Evergreen
(PBCR-11CA)



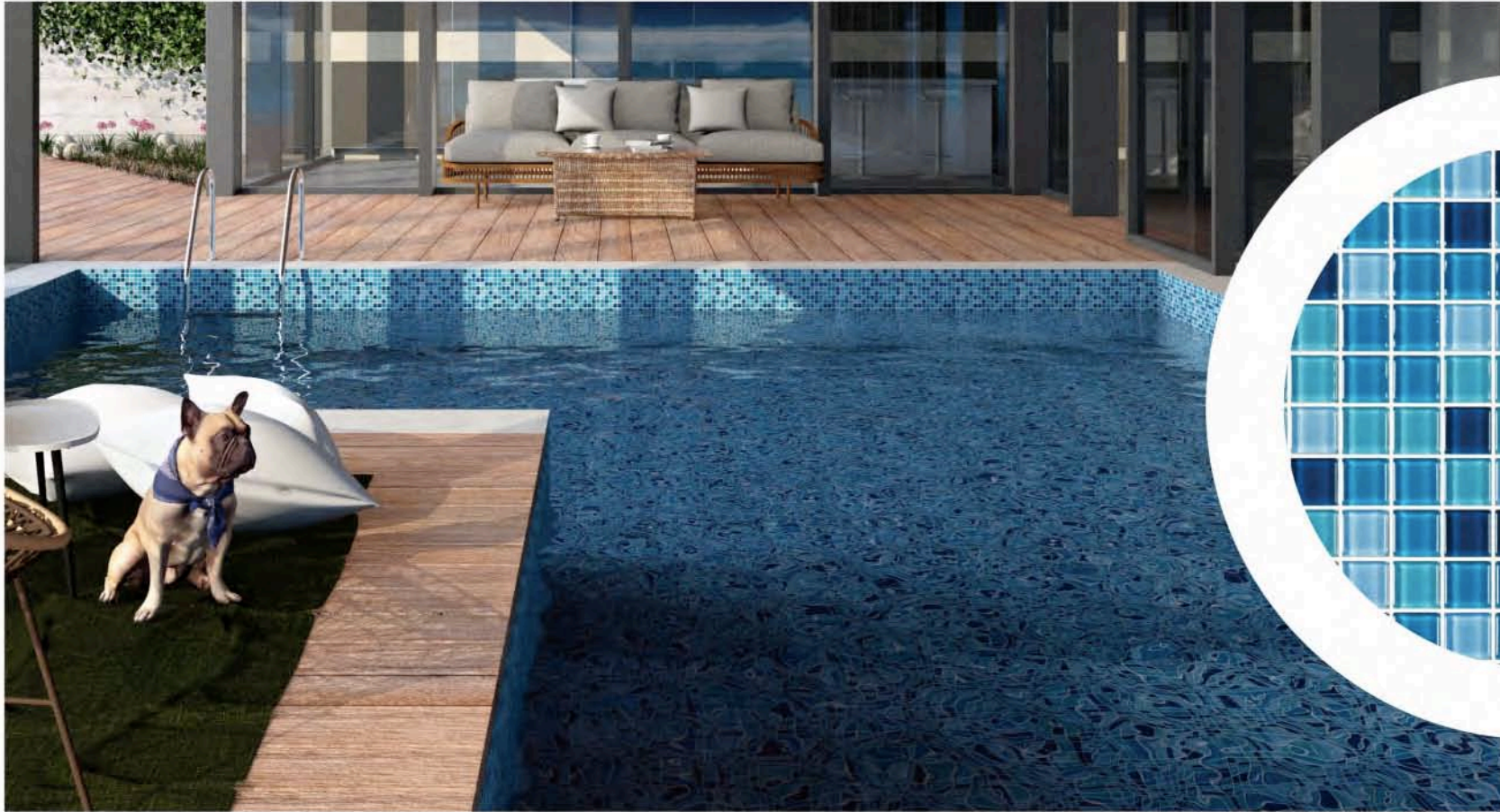
Caribbean Similan Blue
(PBCR-166CA)



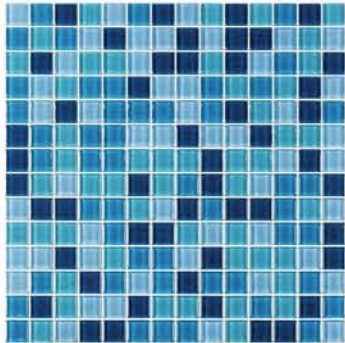
Caribbean Sea Aqua
(PBCR-04CA)



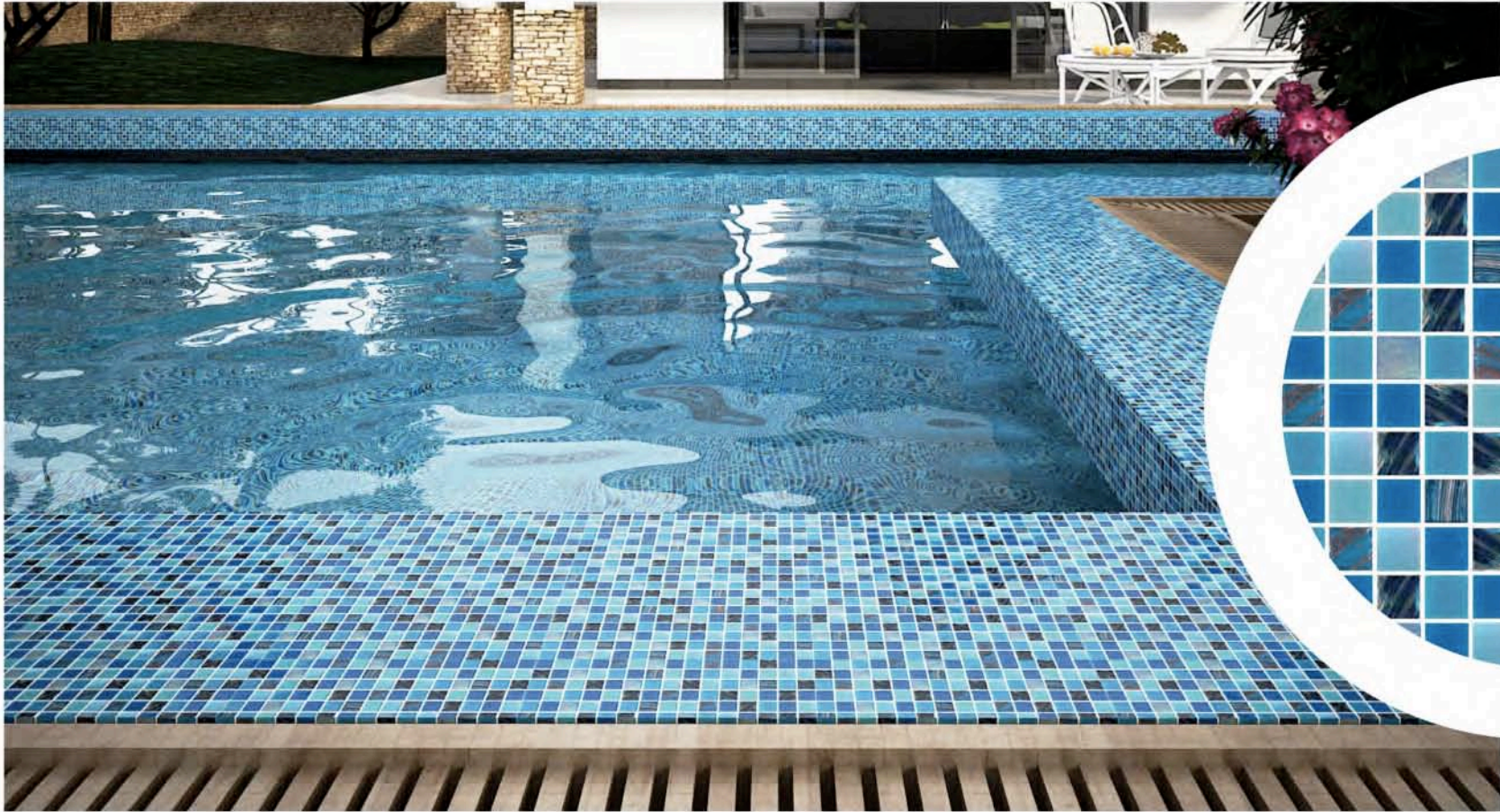
Caribbean Blue
(PBCR-06CA)



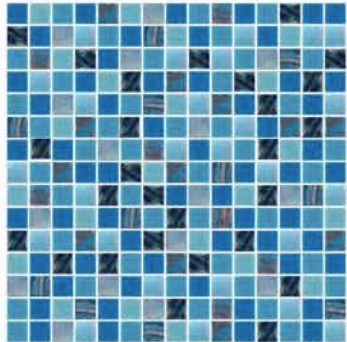
Chang Pacific Blue
(CTZ-21CG)



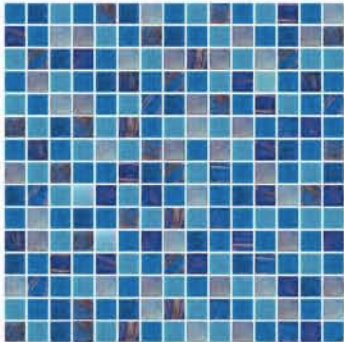
Chang Pacific Blue
(CTZ-21CG)



Caspian Blue
(E7001)



Caspian Blue
(E7001)



Caspian Cobalt Blue
(E7002)



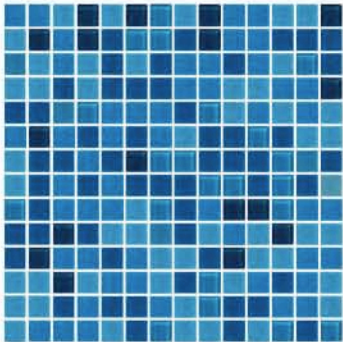
Caspian Evergreen
(E7003)



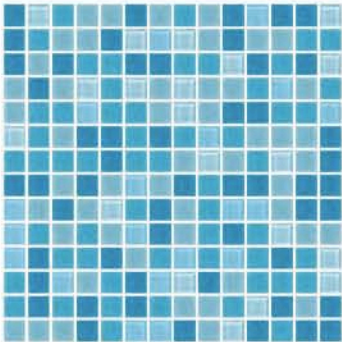
Hawaii Green
(VC2-48HA)



Hawaii Green
(VC2-48HA)



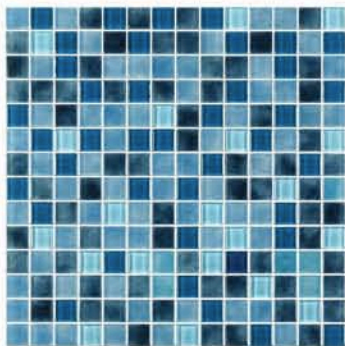
Hawaii Dark Blue
(VC2-168HA)



Hawaii Blue
(VC2-06HA)



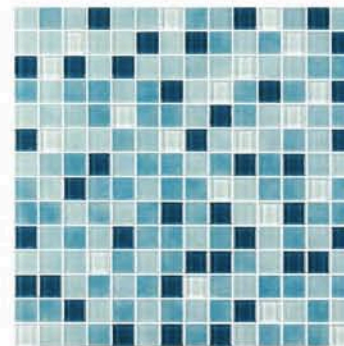
Hudson Bay Sea Aqua
(PBCZ-04HS)



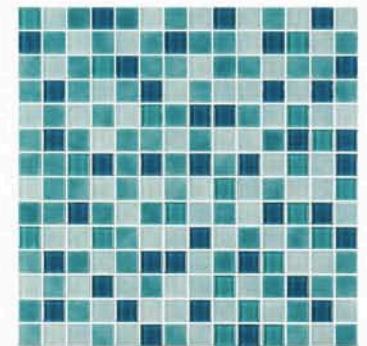
Hudson Bay Dark Blue
(PBCZ-168HS)



Hudson Bay Sea Aqua
(PBCZ-04HS)



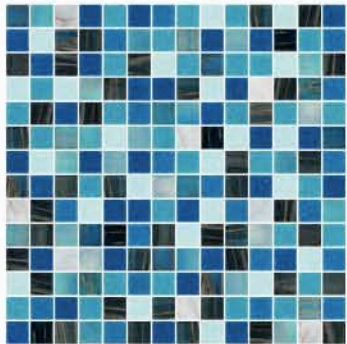
Hudson Bay Blue
(PBCZ-06HS)



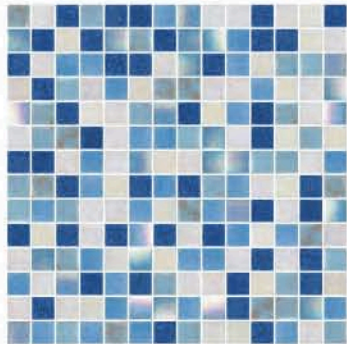
Hudson Bay Evergreen
(PBCZ-11HS)



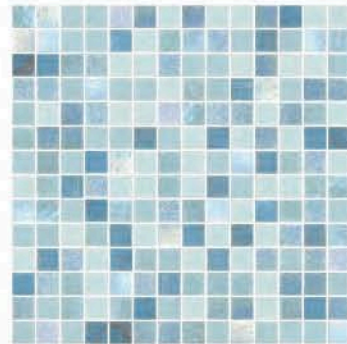
Lanta Blue
(H5002)



Lanta Dark Blue
(H9001)



Lanta Blue
(H5002)



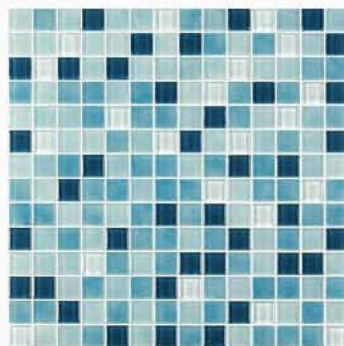
Lanta Light Blue (H4004)



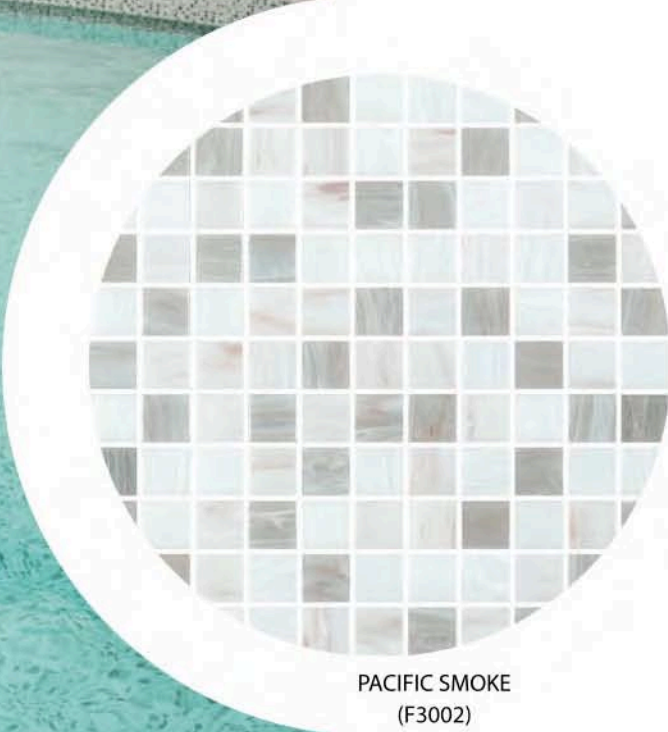
Larn Dark Blue
(PBCZ-168LA)



Larn Dark Blue
(PBCZ-168LA)



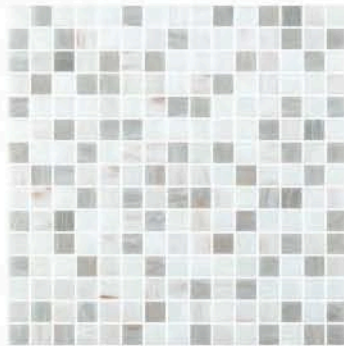
Larn Blue
(PBCZ-06LA)



PACIFIC SMOKE
(F3002)



PACIFIC WHITE
(F2001)



PACIFIC SMOKE
(F3002)



PACIFIC PEWTER
(F3003)



Phangan Bianco (48)
(CMA-39PG)



Phangan Bianco (20)
(CTZ-39PG)



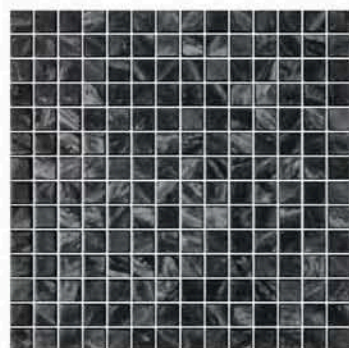
Phangan Bianco (48)
(CMA-39PG)



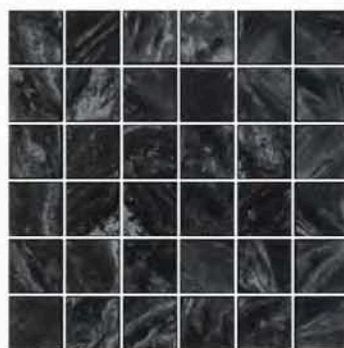
Phangan Bianco (98)
(CPA-39PG)



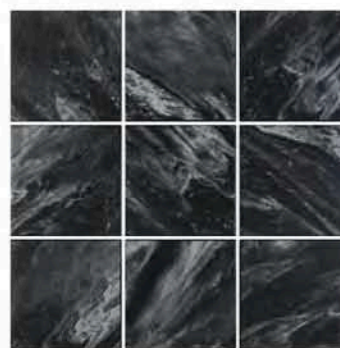
Phangan Nero (48)
(CMA-43PG)



Phangan Nero (20)
(CTZ-43PG)



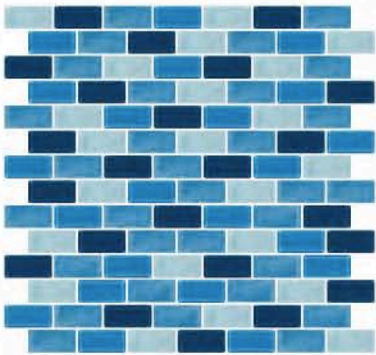
Phangan Nero (48)
(CMA-43PG)



Phangan Nero (98)
(CPA-43PG)



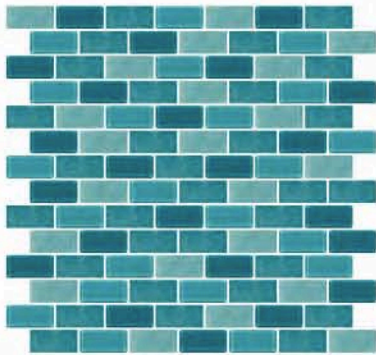
PHI PHI BLUE
(PBRD-06PH)



PHI PHI SIMILAN BLUE
(PBRD-166PH)



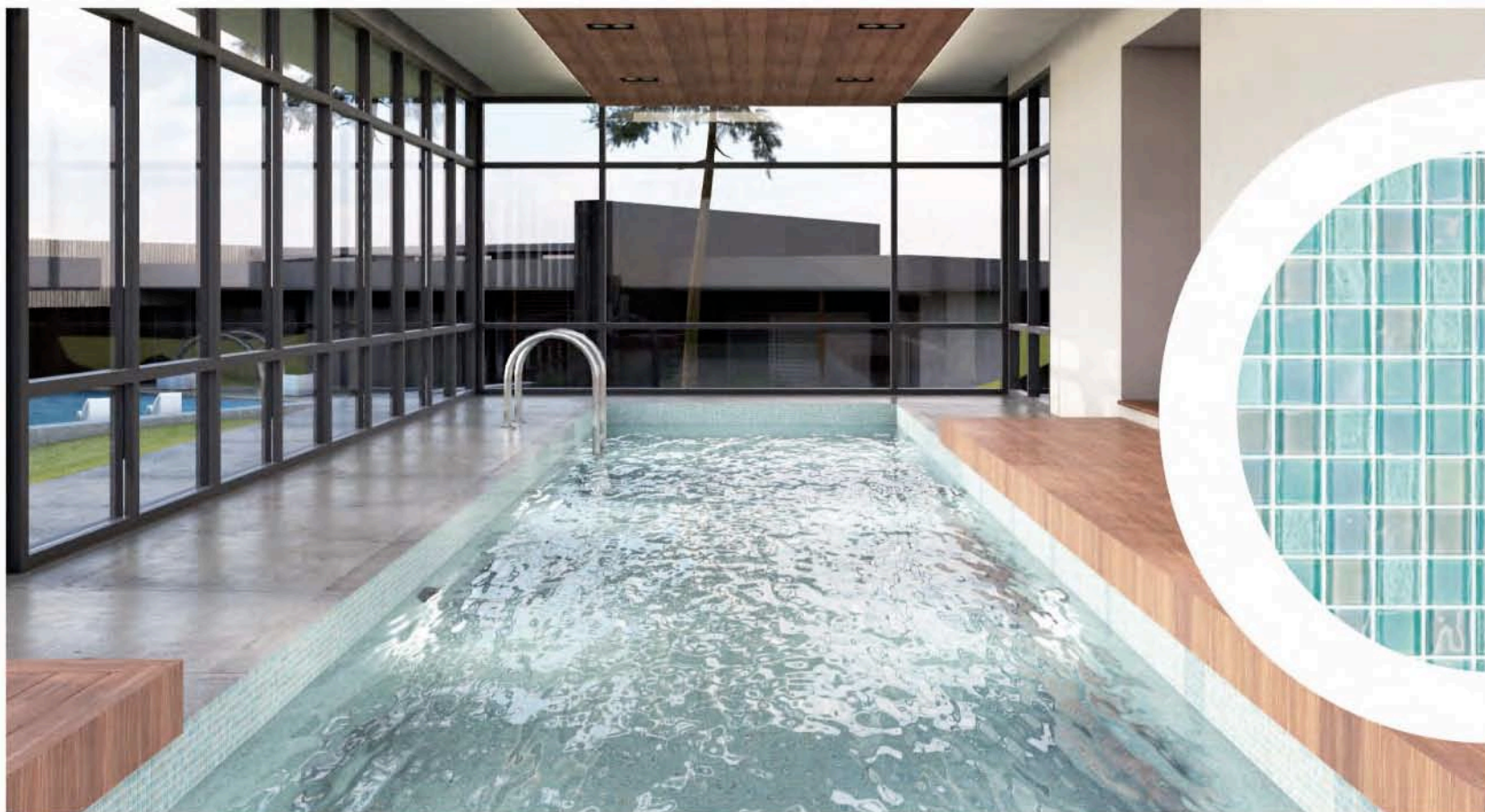
PHI PHI DARK BLUE
(PBRD-168PH)



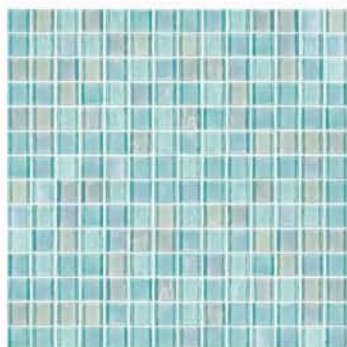
PHI PHI EVERGREEN
(PBRD-11PH)



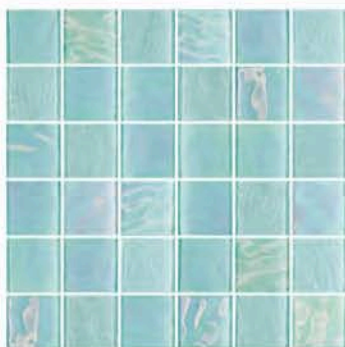
PHI PHI BLUE
(PBRD-06PH)



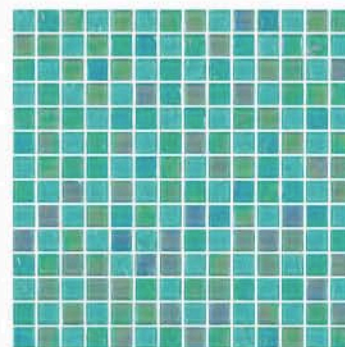
Racha Blue (20)
(CTZ-06RC)



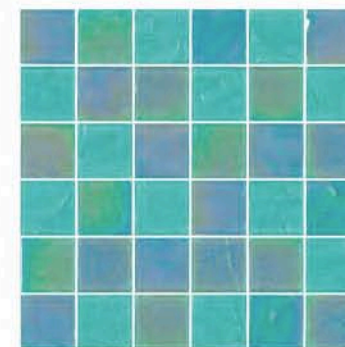
Racha Blue (20)
(CTZ-06RC)



Racha Blue (48)
(CMA-06RC)



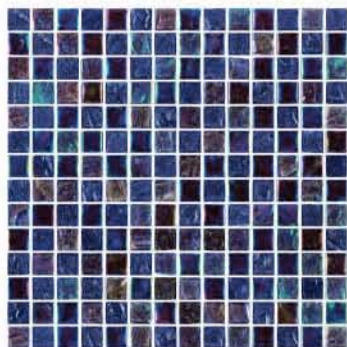
Racha Seaspray (20)
(CTZ-24RC)



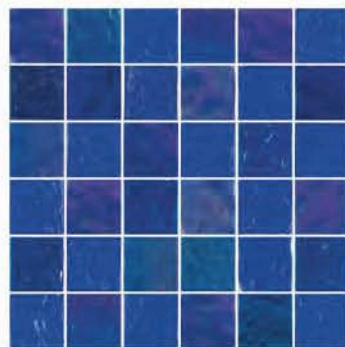
Racha Seaspray (48)
(CMA-24RC)



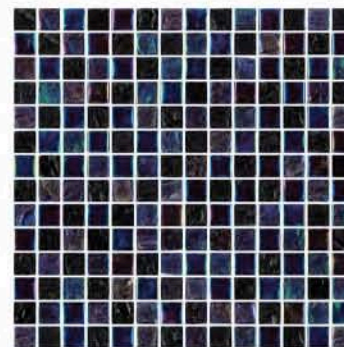
Racha Cobalt Blue (48)
(CMA-09RC)



Racha Cobalt Blue (20)
(CTZ-09RC)



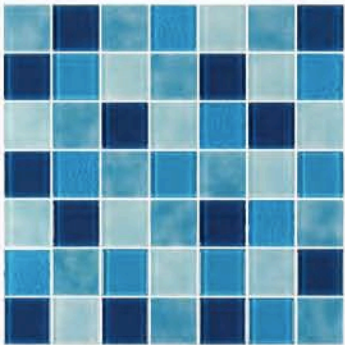
Racha Cobalt Blue (48)
(CMA-09RC)



Racha Black (20)
(CTZ-05RC)



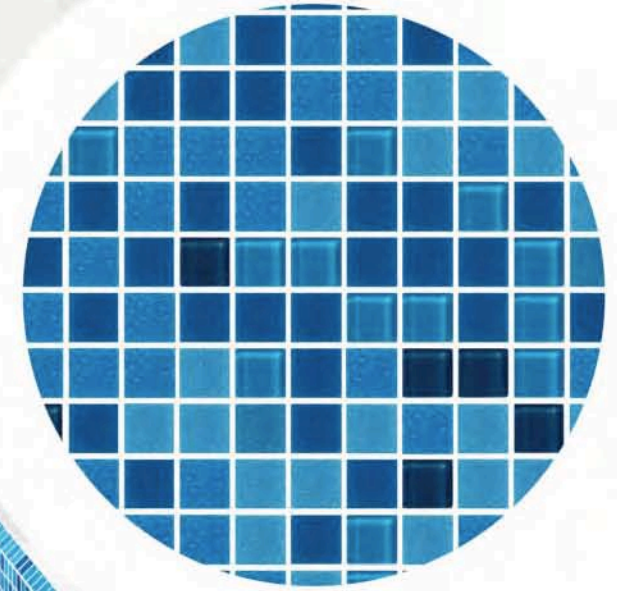
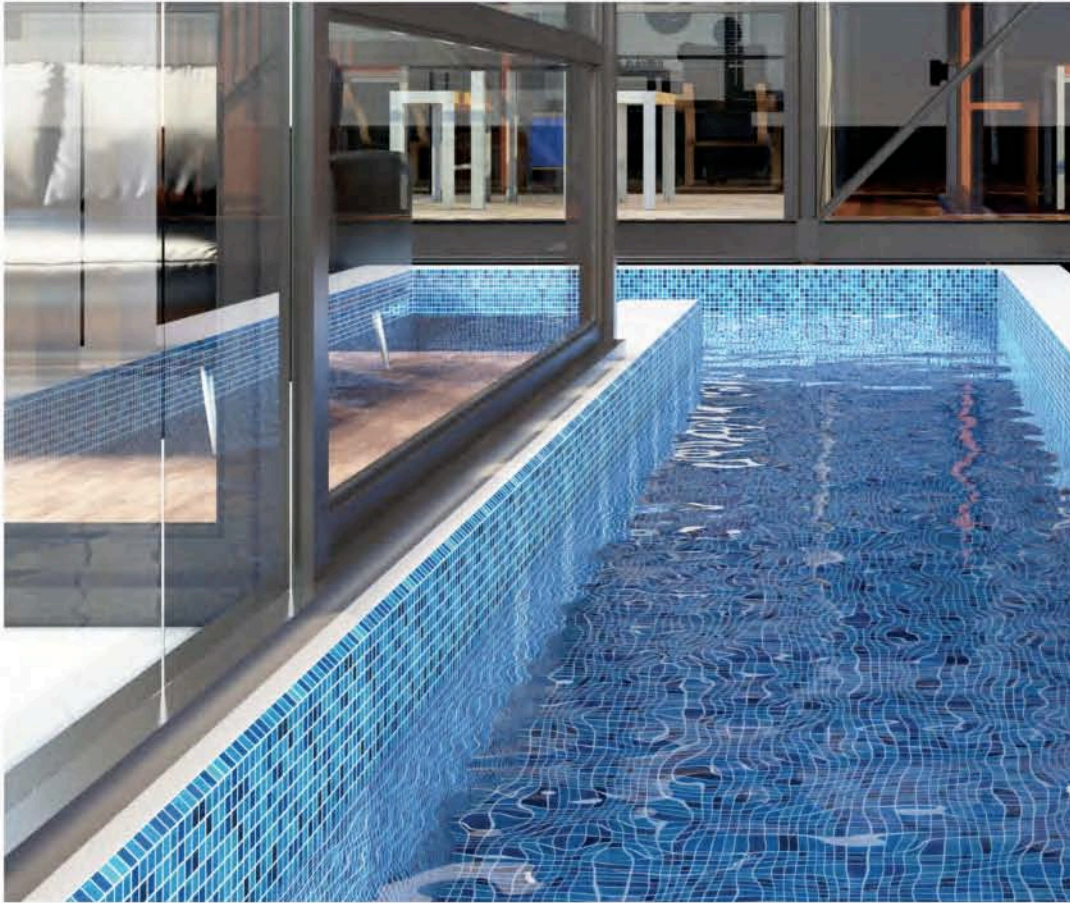
Samed Similan Blue
(PBCR-166SM)



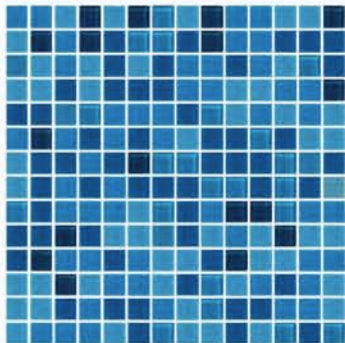
Samed Similan Blue
(PBCR-166SM)



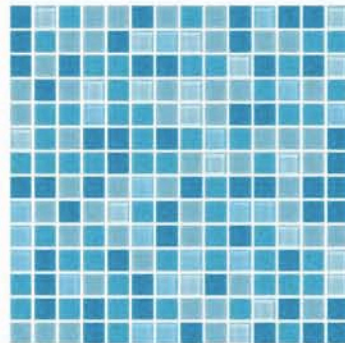
Samed Sea Aqua
(PBCR-06SM)



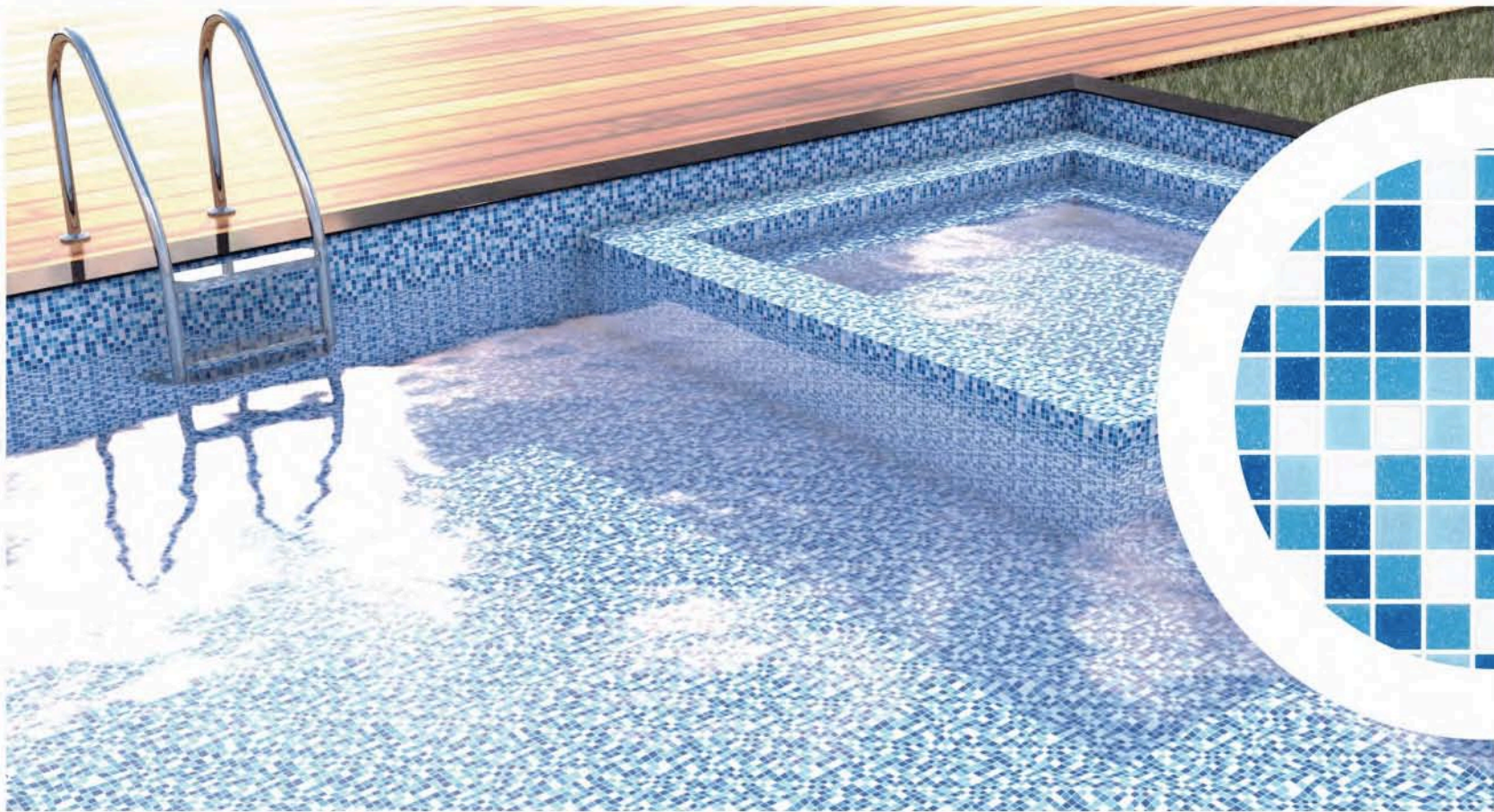
Yor Dark Blue
(VC3-168YO)



Yor Dark Blue
(VC3-168YO)



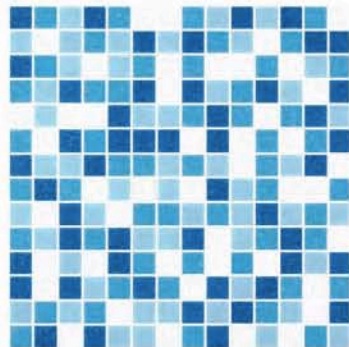
Yor Blue
(VC3-06YO)



Samui Light Blue
(G4001)



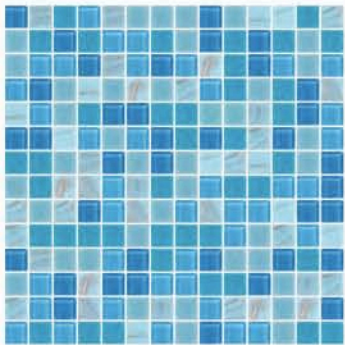
Samui Blue
(G4002)



Samui Light Blue
(G4001)



Tao Blue
(VC4-06TA)



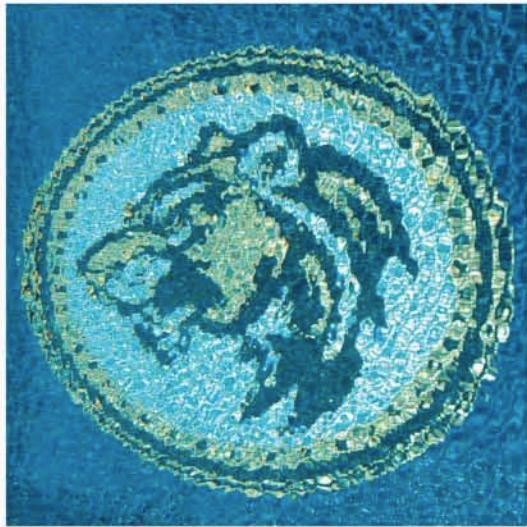
Tao Blue
(VC4-06TA)

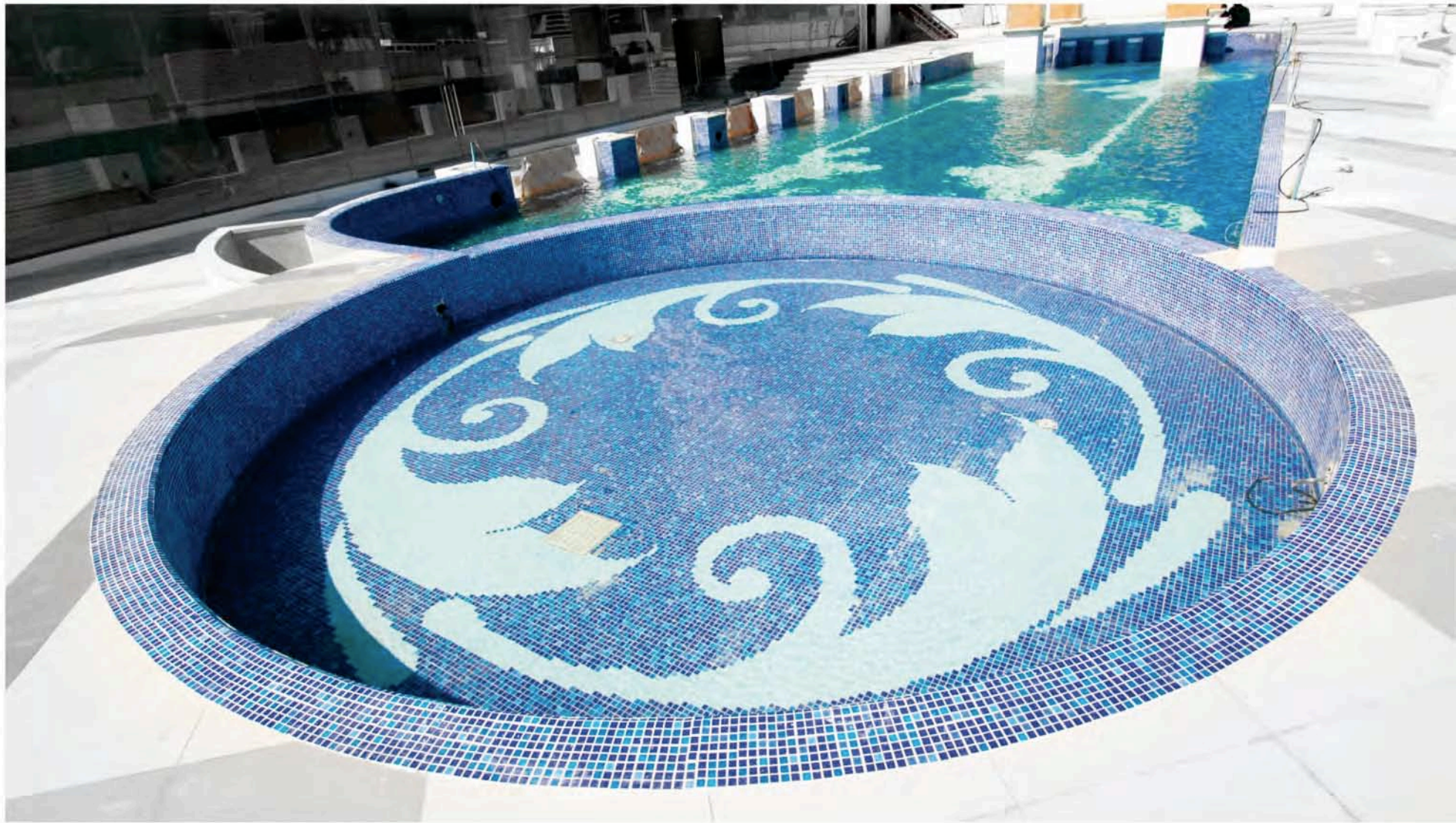
POOL Pattern

tiles







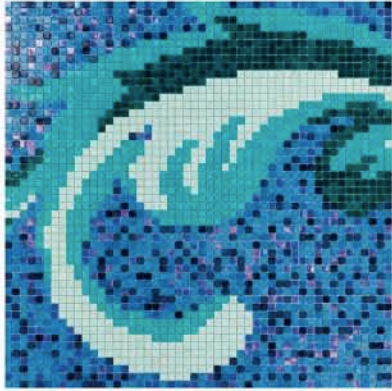






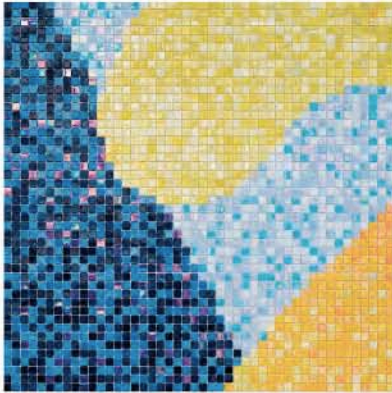
Dove





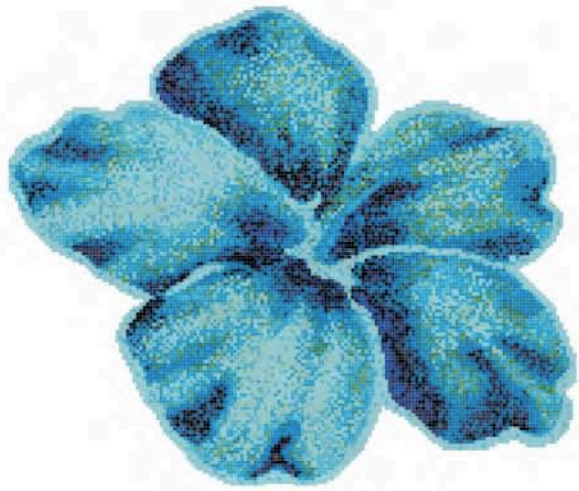
Blossom Purple



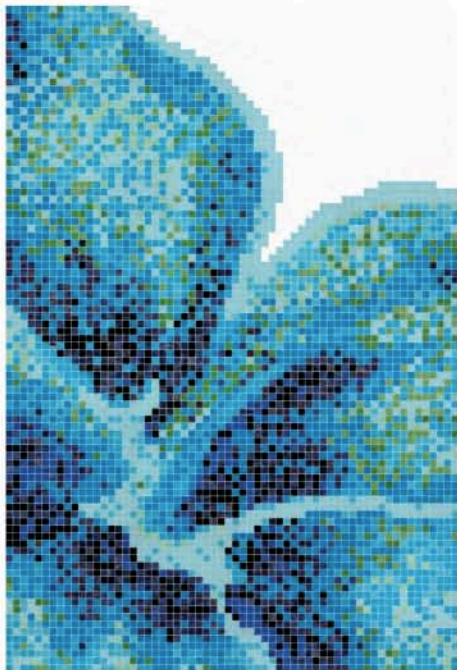


Sunday



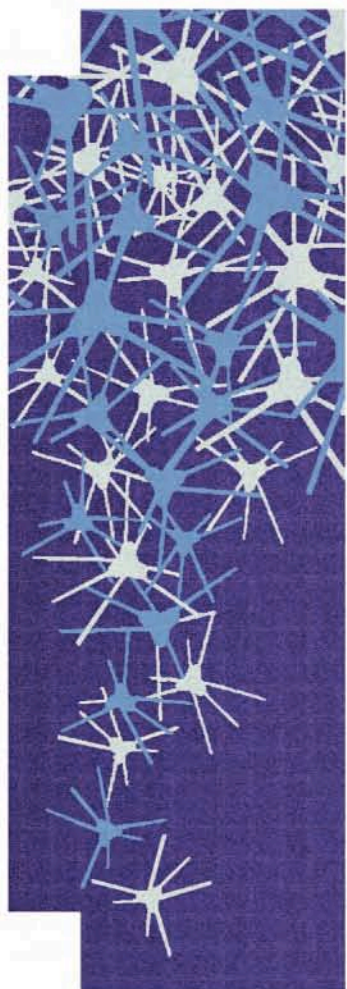


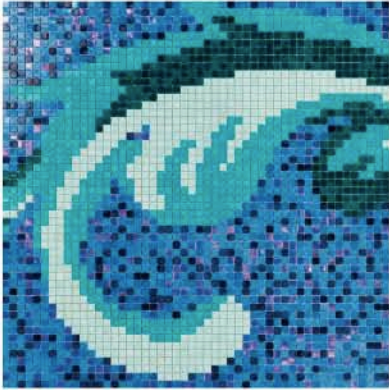
Blue Hibiscus





Dandelion

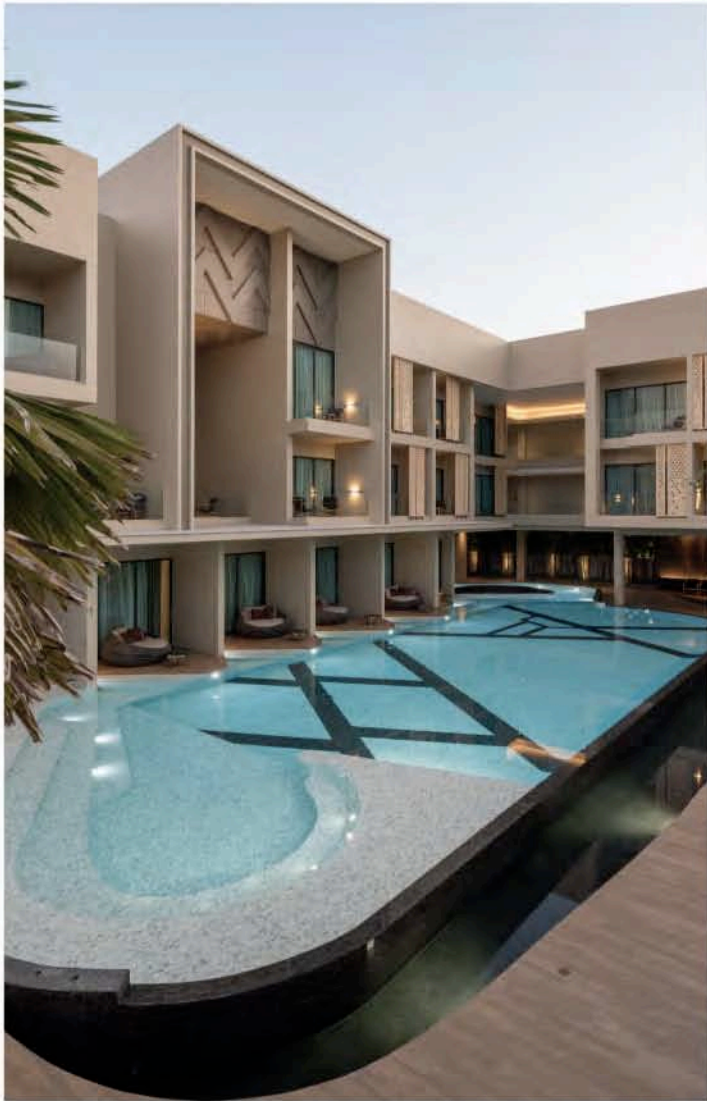




Blossom Purple











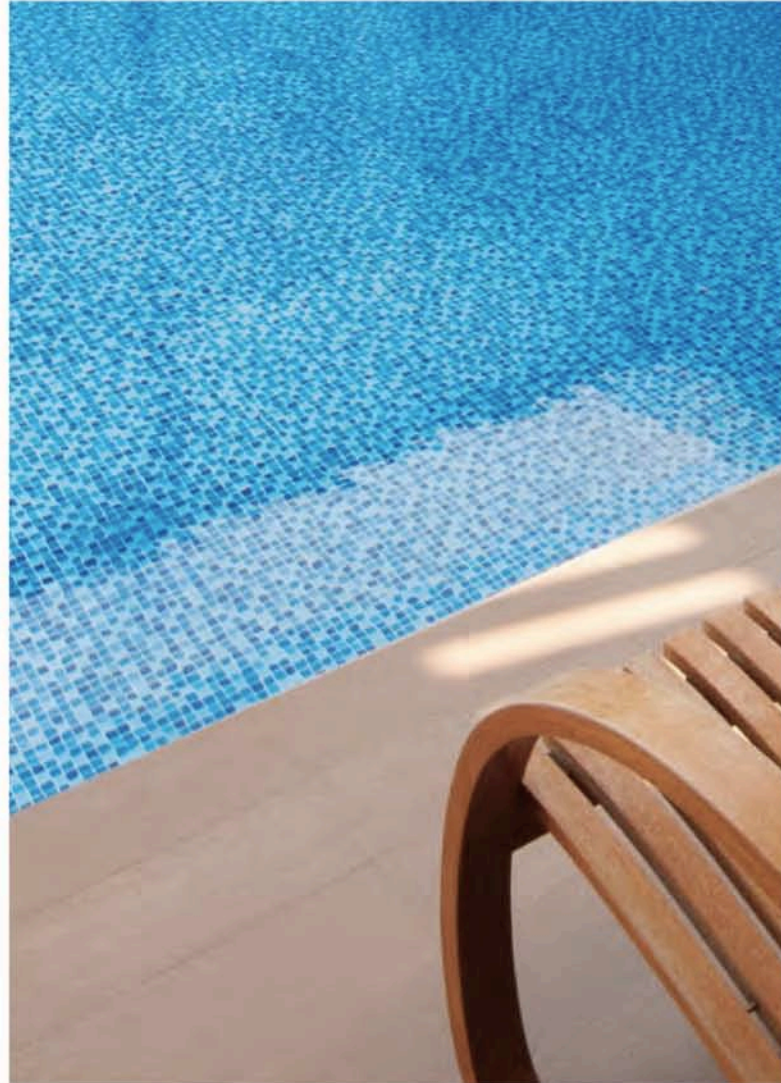
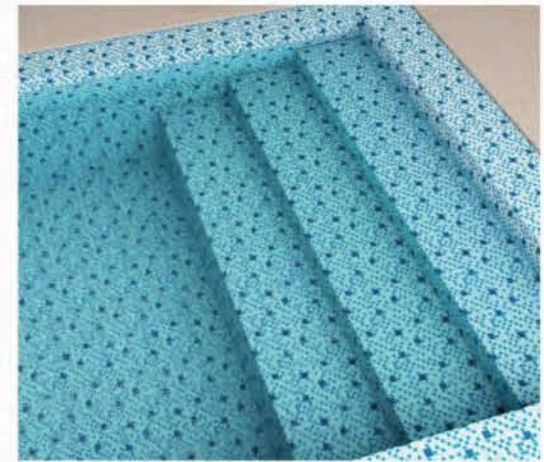
Crystal

The characteristics of Crystal, goodness, purity, serenity, liveliness, and the healing energy, have passed onto our glass mosaics.



Crystal Mix

When mix and match the colourful shades of Crystal, the sparkling surface when reflecting in the light creates the excitement and liveliness feelings.



Crystal Plain

Crystal, the colourful glass mosaic that has the property of the sparkle and when reflecting light it can create the freshness environment.





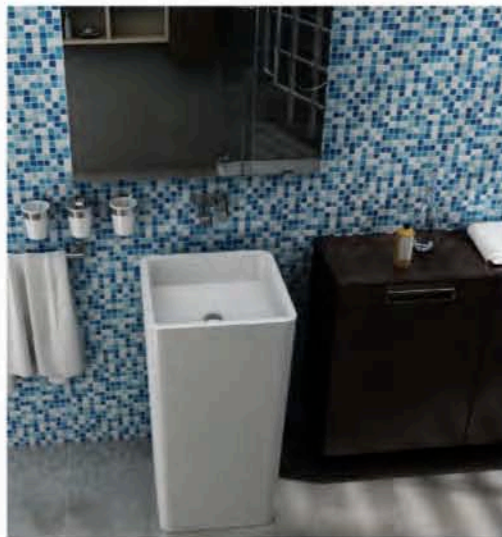
Vetro

Melting Glass with Various colors and finishing allows you to create numerous patterns for different feeling.



Vetro Plain

Melting the glass with gold, it creates the golden line inside the glass mosaic which shows the unique luxurious and beauty.



Vetro Mix

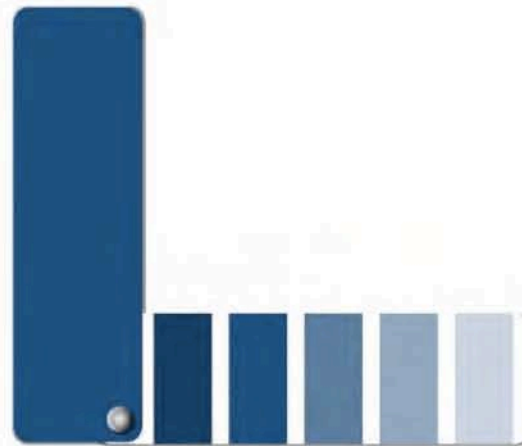
The glass mosaic "Vetro" has various techniques and shades for styles of decorations both soft and natural or elegant to suit your preference.

3 Easy Steps to Create your own Collection



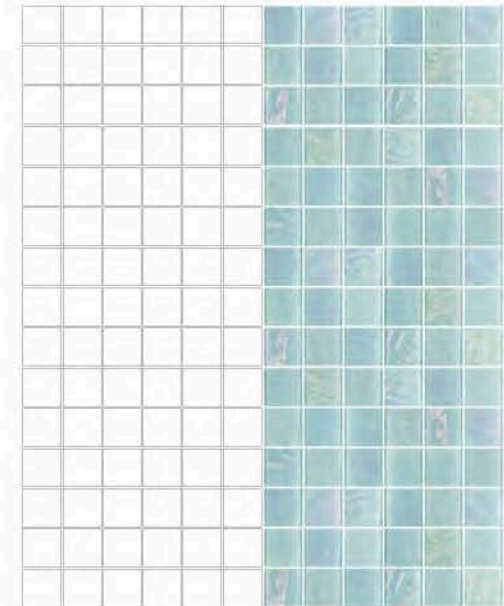
1.

Choose Technique



2.

Choose Color



3.

Choose Pattern & Tiles Size

Technique

With a number of techniques and patterns to choose for “pool decoration”, there sure is something to suit your style.

SHADOW



White*K
27K



Swan Lake*K
231K

BUMPY



Skyway*B
230B



Calm Blue*B
169B

LAVA



Similan Blue*L
166L



Lake Blue*L
154L

LINER



Seaspray*N
24N



Green Grove*N
229N

SPOT



Lake Blue*S
154S

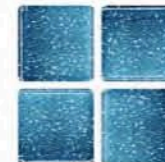


Dark Blue*S
168S

*FUSION



Lake Blue*F
154F

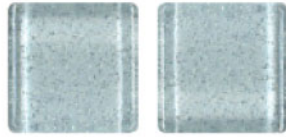


Dark Blue*F
168F

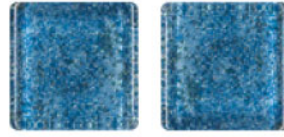
* Fusion Technique is available in Pacific Blue, Sky Watch, Dark Blue, Powder Blue, Skyway, Lake Blue, Green Grove, Evergreen, and Sea Aqua Colours.

Technique

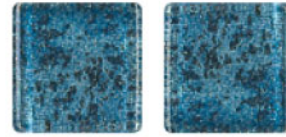
GLITTER



CTZ-27G White*G



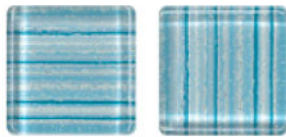
CTZ-212G Blue Flax*G



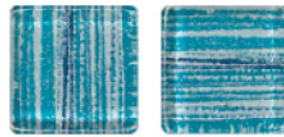
CTZ-63G Oxford Blue*G



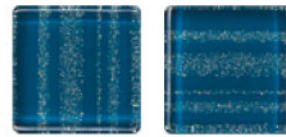
CTZ-11G Evergreen*G



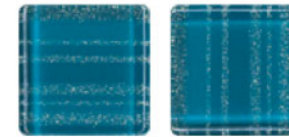
CTZ-06GL Blue*GL



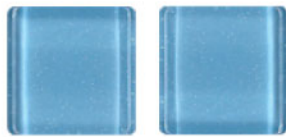
CTZ-168GL Dark Blue*GL



CTZ-154BC Lake Blue*BC



CTZ-04BC Sea Aqua*BC



CTZ-231GT Swan Lake*GT



CTZ-04GT Sea Aqua*GT

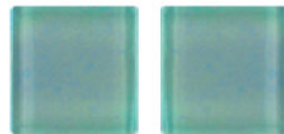


CTZ-154GT Lake Blue*GT

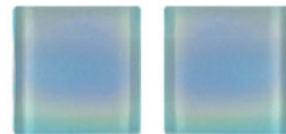
LUSTER



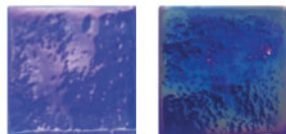
CZ-09LB Cobalt Blue*LB



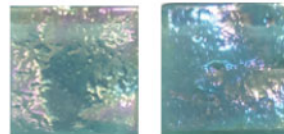
CZ-24LB Seaspray*LB



CZ-06LB Blue*LB



CZ-09LK Cobalt Blue*LK



CZ-24LK Seaspray*LK

(*Technique is produced by 20 mm x 20 mm)

Crytal



White
CTZ-27



Peppermint
CTZ-124



Zircon
CTZ-28



Green Agate
CTZ-173



Pradera Verde
CTZ-224



Evergreen
CTZ-11



Teal
CTZ-89



Peacock Blue
CTZ-247



Pearl White
CTZ-250



Smoke Grey
CTZ-98



Ash
CTZ-54



Frestwater
CTZ-241



Seaspray
CTZ-24



Verde Sereno
CTZ-223



Green Grove
CTZ-229



Verde Jade
CTZ-226



Apatite
CTZ-171



Blue Sky
CTZ-95



Smoke
CTZ-126



Shadow Grey
CTZ-252



Misty
CTZ-238



Powder Blue
CTZ-65



Mariner
CTZ-240



Rapture Blue
CTZ-239



Lagoon
CTZ-245



Sea Aqua
CTZ-04



Mardel Plata
CTZ-228



Swan Lake
CTZ-231



Smoke Beige
CTZ-251



Pewter
CTZ-69



Moonmist
CTZ-243



Blue Bell
CTZ-242



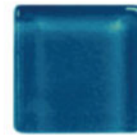
Skyway
CTZ-230



Jamica Bay
CTZ-246



Similan Blue
CTZ-166



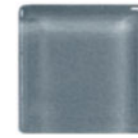
Lake Blue
CTZ-154



Swiss Blue
CTZ-170



Night
CTZ-125



Ceniza
CTZ-234



Moon Blue
CTZ-244



Stell Blue
CTZ-249



Clam Blue
CTZ-169



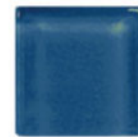
Oriental Blue
CTZ-58



Blue Flax
CTZ-212



Sky Watch
CTZ-233



Oxford Blue
CTZ-63



Dark Grey
CTZ-99



Charcoal
CTZ-100



Stone
CTZ-248



Denim
CTZ-123



Pigeon Blue
CTZ-96



Pacific Blue
CTZ-21



Indigo
CTZ-33



Ultramarine
CTZ-97



Dark Blue
CTZ-168



Black
CTZ-05

Vetro

Vetro Colore



CS10



CS17



CS26



CS41



CS13



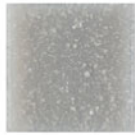
CS92



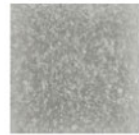
CS71(1)



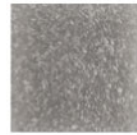
CS75



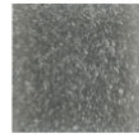
CS18



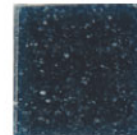
CS87



CS19



CS44



CS27(1)



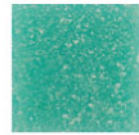
CS20



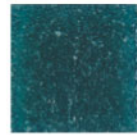
CS29



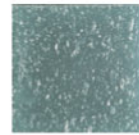
CS21



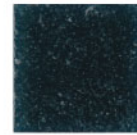
CS14



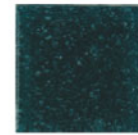
CS45(1)



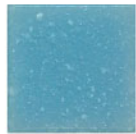
CS65



CS70



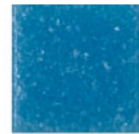
CS48(1)



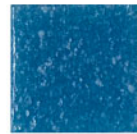
CS96



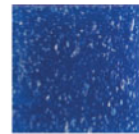
CS23



CS97



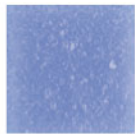
CS98(1)



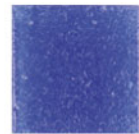
CS28(1)



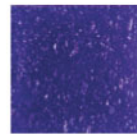
CS51



CS32



CS34



CS35(1)

TEXTURE



TILE SIZE

Size	Thickness (mm)
20 mm x 20 mm	4

Sheet size [300 mm x 300 mm x 4 mm]
[11 Sheets / 1 sq.m]

Vetro

Stella Standard



SS42



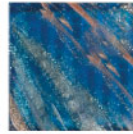
SS74



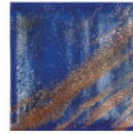
SS11



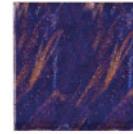
SS71



SS73



SS13



SS19



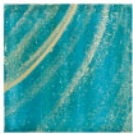
SS79



SS76



SS89



SM84



SM47



SM32



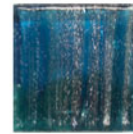
SM112



SM111



SM22



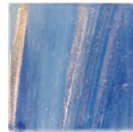
SM09



SM75



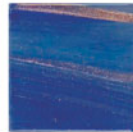
SM64



SM43



SM06



SM35



SM172



SM148

TEXTURE



TILE SIZE

Size	Thickness (mm)
20 mm x 20 mm	4

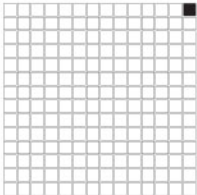
Sheet size [300 mm x 300 mm x 4 mm]
 [11 Sheets / 1 sq.m]

Pattern & Tiles Size

PATTERN

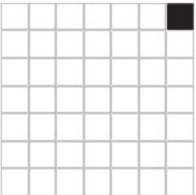
Sheet size [300 mm x 300 mm x 4 mm]
[11 Sheets / 1 sq.m]

A CTZ



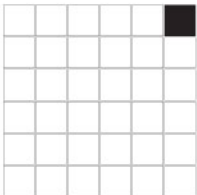
20 mm x 20 mm x 4 mm

B CCR



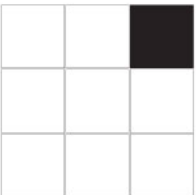
42 mm x 42 mm x 4 mm

C CMA



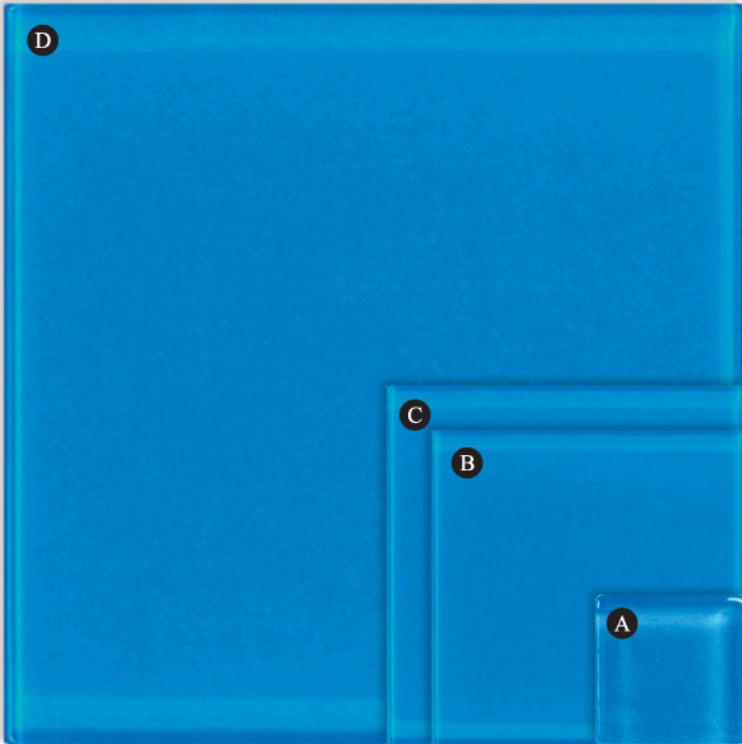
48 mm x 48 mm x 4 mm

D CPA



98 mm x 98 mm x 4 mm

TILES SIZE

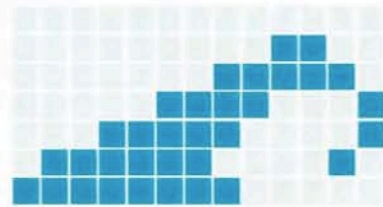


- A** 20 mm x 20 mm **C** 48 mm x 48 mm
- B** 42 mm x 42 mm **D** 98 mm x 98 mm

Border

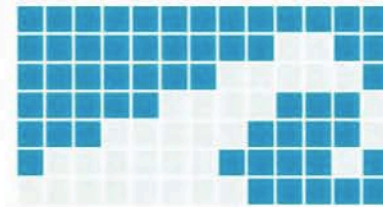
Pcs. Size : 149 mm x 557.5 mm x 4 mm.

Thames 01 (BOR-01T)



Pcs. Size : 149 mm x 557.5 mm x 4 mm

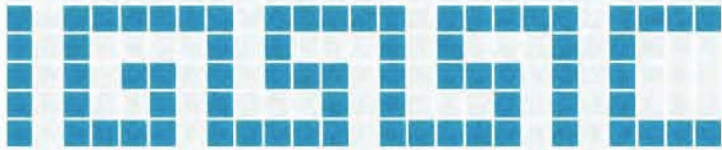
Thames 02 (BOR-02T)



Border

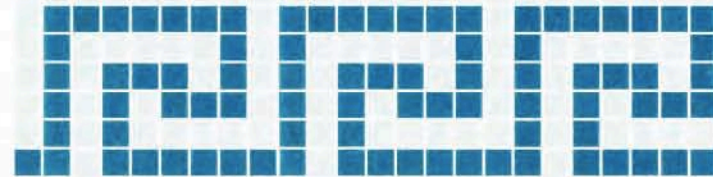
Pcs. Size : 149 mm x 536 mm x 4 mm

Thames 03 (BOR-03T)



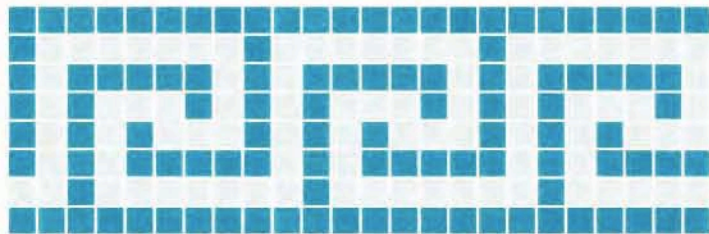
Pcs. Size : 170.5 mm x 514.5 mm x 4 mm

Thames 04 (BOR-04T)



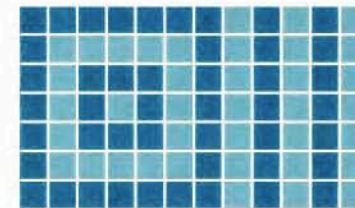
Pcs. Size : 170.5 mm x 514.5 mm x 4 mm

Thames 05 (BOR-05T)



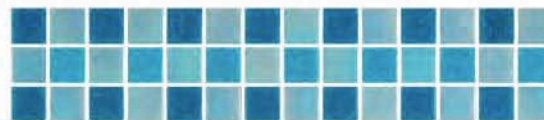
Pcs. Size : 149 mm x 256.5 mm x 4 mm

Thames 06 (BOR-06T)

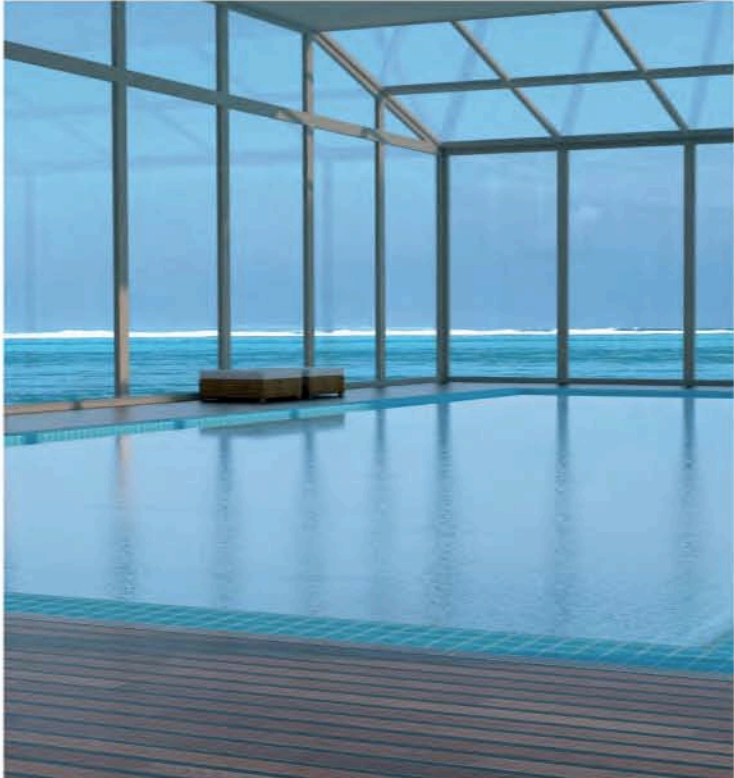


Pcs. Size : 63 mm x 299.5 mm x 4 mm

Thames 07 (BOR-07T)



Skjwyag (TOH - 230)

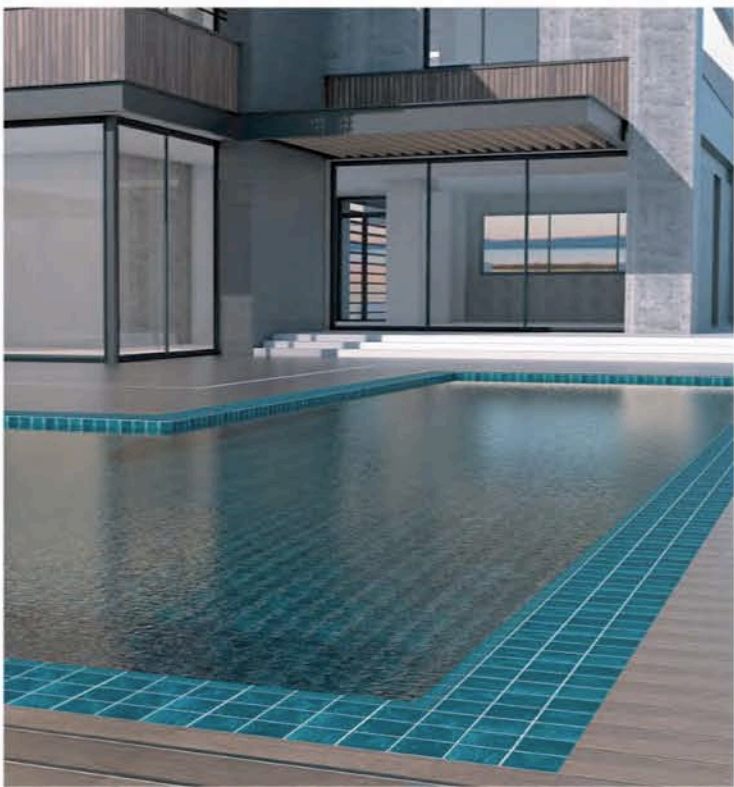


Similan Blue (TOH - 166)

White (TOH - 27)



Sea Aqua (TOH - 04)



Trim

COLOUR & PCS. SIZE

Tile size [48 mm x 98 mm x 4 mm]



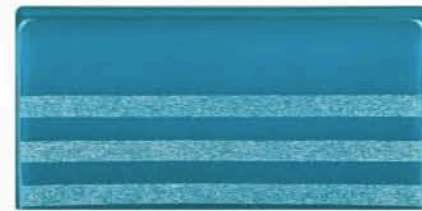
White
(TOH - 27)



Skyway
(TOH - 230)



Similan Blue
(TOH - 166)



Sea Aqua
(TOH - 04)



Technical Characteristics

SERIES	WATER ABSORPTION (%) ISO 10545-3	THERMAL SHOCK ISO-10545-9	RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALKALIS ISO 10545-13	RESISTANCE TO HOUSEHOLD CHEMICALS AND SWIMMING POOL SALTS ISO 10545-13	FROST RESISTANCE ISO 10545-12	COLOUR RESISTANCE TO FADING DIN 51094	MODULUS OF RUPTURE (N/mm ²) ISO 10545-4	RESISTANCE TO SURFACE ABRASION ISO 10545-7	DETERMINATION OF STAIN RESISTANCE ISO 10545-14	SURFACE HARDNESS (MOH'S SCALE) EN 101
ADEN CASPIAN HAWAII LANTA PACIFIC SAMUI TAO YOR THAMES	0%	RESISTANT	CLASS A	CLASS A	RESISTANT	RESISTANT	127.37	CLASS 3	CLASS 5	5
ANDAMAN BALI CARIBBEAN CHANG HUDSON BAY LARN PHANGAN PHI PHI RACHA SAMED	0%	RESISTANT	CLASS A	CLASS A	RESISTANT	RESISTANT	84.18	CLASS 2	CLASS 5	5
CRYSTAL	0%	RESISTANT	CLASS A	CLASS A	RESISTANT	RESISTANT	84.18	CLASS 2	CLASS 5	5
VETRO	0%	RESISTANT	CLASS A	CLASS A	RESISTANT	RESISTANT	127.37	CLASS 3	CLASS 5	5

Packing Detail



Standard Pallet

Vetro



Size/Dimension	300 mm x 300 mm
Thickness	4 mm
Weight	0.618 kgs



Sheets	11
Size/Dimension	324 mm x 310 mm x 50 mm
Weight	6.8 kgs



ctns	144
Size/Dimension	102 cm x 102 cm x 105 cm
Weight	1004.20 kgs

Crystal



Size/Dimension	300 mm x 300 mm
Thickness	4 mm
Weight	0.8 kgs



Sheets	11
Size/Dimension	324 mm x 310 mm x 55 mm
Weight	9 kgs



ctns	144
Size/Dimension	102 cm x 102 cm x 110 cm
Weight	1321 kgs

Euro Pallet

Vetro



Size/Dimension	300 mm x 300 mm
Thickness	4 mm
Weight	0.618 kgs



Sheets	11
Size/Dimension	324 mm x 310 mm x 50 mm
Weight	6.8 kgs



ctns	90
Size/Dimension	80 cm x 120 cm x 85 cm
Weight	637 kgs

Crystal



Size/Dimension	300 mm x 300 mm
Thickness	4 mm
Weight	0.8 kgs



Sheets	11
Size/Dimension	324 mm x 310 mm x 55 mm
Weight	9 kgs



ctns	90
Size/Dimension	80 cm x 120 cm x 90 cm
Weight	835 kgs

Installation Guidelines

for Glass Mosaic on SmartLink™

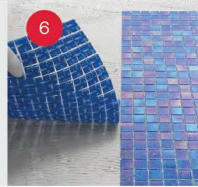
Instructions for Surface Preparation before Tiling

Measure the area and calculate the number of glass mosaics needed. The Surface must be clean, dry, even, smooth and no polished.

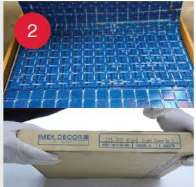
Mark out grid lines on the wall and the tiling area following the size of the mosaic sheet so the line can be straight.



Continue to tile the next glass mosaics sheet and make sure the joint between each sheet is equal (notice on the joint gap of the upper and bottom part of each sheet).



Before tiling, check the glass mosaics to ensure that there is sufficient glass mosaics to complete the job, the item is matching with the order including colour and shading; checking on the side of the box or on the packaging.



Tap over the surface of the glass mosaics with the trowel to even the surface level and set the glass mosaics in the adhesive firmly.



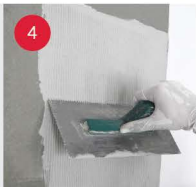
Tiling the glass mosaics, use cement-based tile adhesive to mortar on the wall with the flat side of the trowel.



After the cement-based adhesive dries, use a rubber float to spread the grout in the vertical direction and spread downward to 45° angle to ensure that joints between the glass mosaics pieces are completely filled leaving no gaps.



Then, use a V-notched trowel (4 mm. notches) at a 45° angle to spread the adhesive evenly over the surface.



When the grout sets up slightly but not completely dry, use a damp sponge to wipe off the excess grout from the glass mosaics surface and frequently replace with the new clean water while cleaning the surface. It will be more difficult to clean once the grout dry.



Tile the glass mosaics on the cement-based tile adhesive.



After the grout dries completely, use a clean dry cloth to clean the glass mosaics surface again.



CARBIDE



NIPPERS



GRINDER



CUTTOOL



How to cut Glass Mosaic

Glass Mosaic



Glass Tile



- Use a glass scoring tool (carbide), scoring along the line on the flat surface of the mosaic.
- Use a nipper to break off the glass from the scored line.
- Grind the sharp edge with a 4-inch grinder used for grinding a mirror.



- Use the tile cutter to cut the glass tile. Follow the marked line with the blade.
- Pull the blade along the scored line, and push the handle down until the glass tile breaks.
- Grind the glass tile with a 4-inch grinder used for grinding a mirror.

Maintenance

Clean glass mosaics with a wet sponge using clean water, glass cleaner, or a neutral PH solution. Acid or alkalis chemicals should not be used. Also, abrasive materials are not recommended because they may scratch the surface.

Suggestions

1. When tiling glass mosaics at temperatures higher than 35° C, the mixture of cement adhesive should be less concentrated.
2. In case of installing the glass mosaic in a pool, after cleaning, the mosaic should be allowed to set for at least 20 days before pumping water into the pool.
3. If you have any questions about the products or tiling, please consult IMEX's staff before the installation to prevent any problems that may occur.
4. In cases where the surface for installation is not a cement wall such as wood, acrylic, gypsum, and metal, the adhesive substrate should match the particular surface.
5. In installing glass mosaic tiles, white cement-based tile adhesive should be used for good adhesion and appearance. Also, use this type of cement-based tile adhesive only with cement walls.
6. The products have different shades of color. Please check whether all the pieces have the same shade of color by looking at the information on the package.

Cautions

1. Prepare safety equipment such as gloves and goggles or safety glasses before carefully cutting or grinding mosaic glass.
2. Drilling glass mosaic Should be drilled with a drill bit for drilling glass only.
3. These glass mosaic tiles are for wall installation. The product should not be installed in a wet area such as a bathroom floor (except for some products with clear specifications).
4. Keep the glass mosaic tiles with in the package to prevent any scratches on the surface, and to protect the tiles from humidity, as the mosaic may fall off in a humid atmosphere.



imex

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