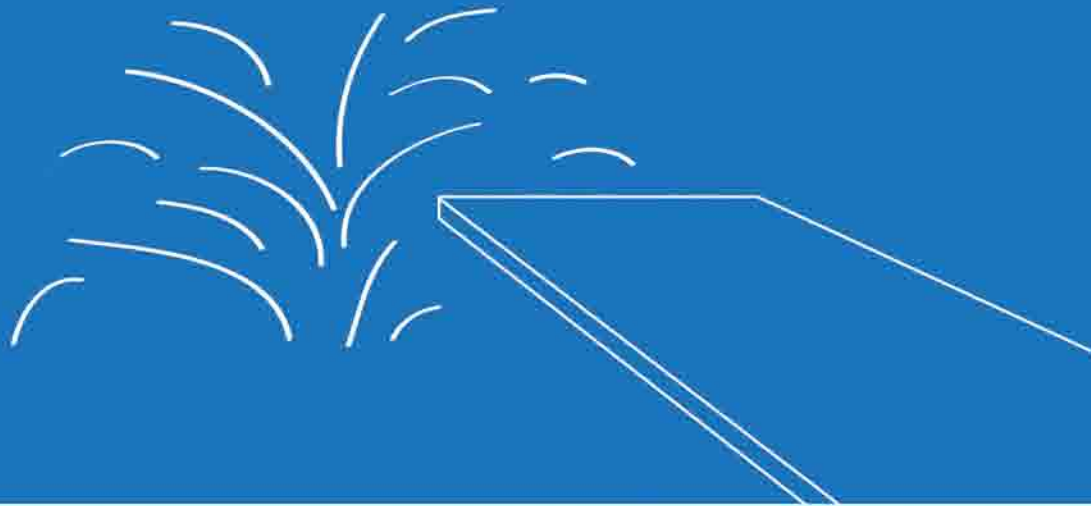
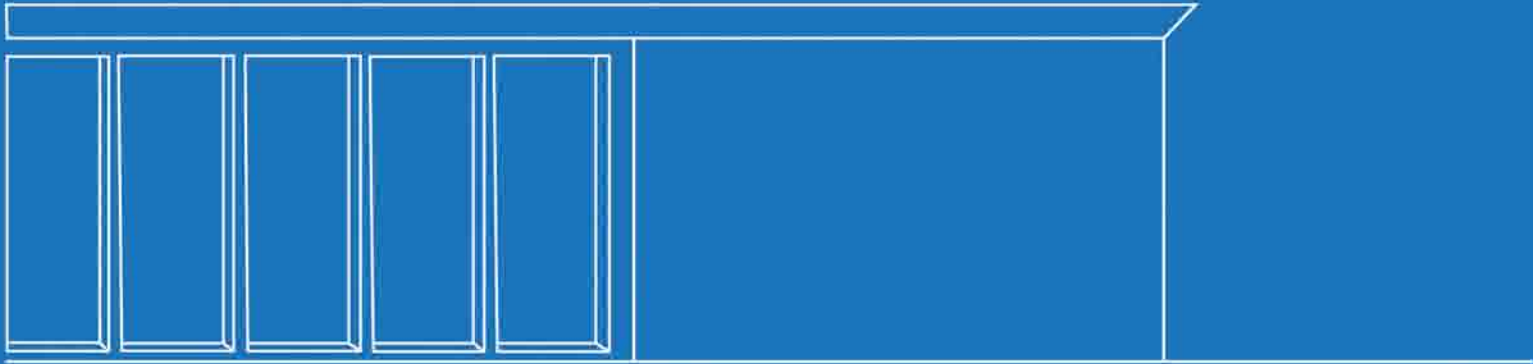




**Waxman Ceramic Tiles**  
covering the nation



swimming pool collection



# index



2	Lugano
3	Jewel / Lustre Pearl
4	Ceramic Pool
6	Harmonie
8	Niebla
10	Design Centre
11	Tile Bands
12	Graduating Fades
14	Design Motifs
16	Landscape
17	Iridis
18	Crystalline
19	Serapool Swimtile
20	WA Series
22	WA Copings
24	Unglazed
25	Unglazed Accessories
26	Coral
27	Planets
28	Brezo
29	Radica / Delhi
30	Pietre Runiche
31	Pietre Runiche Copings
32	Lifestone
33	Assouan Stone
34	Ardex Adhesive
35	Ardex Gout
36	Anti-Slip Information



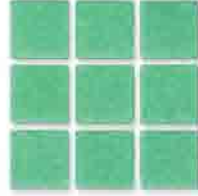
Floor Tile  
Wall Tile  
Frostproof  
Also available with anti-slip finish  
Anti-Slip tile



**KB-063**  
Ghiaccio



**KB-630**  
Turchese



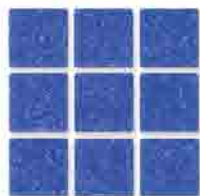
**KB-024**  
Verde Menta



**KB-125**  
Blu Cielo



**KB-122**  
Blu Oceano



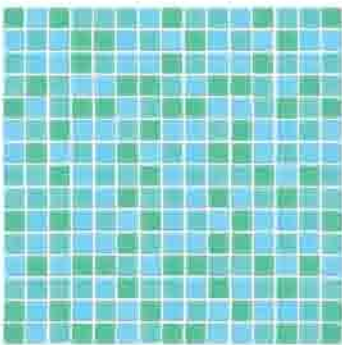
**KB-121**  
Cobalto



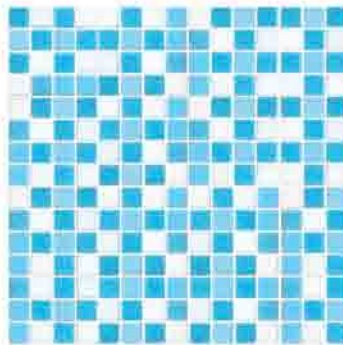
**KB-818**  
Moscato



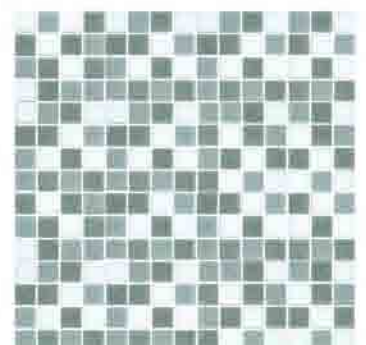
**KB-091**  
Lava



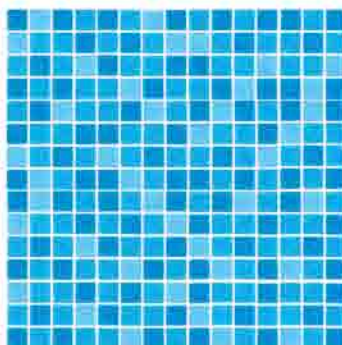
**KB-816**  
Verde Campagna



**KB-812**  
Azzurro Ghiaccio



**KB-814**  
Grigio Salvia



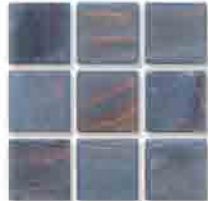
**KB-810**  
Blu Elettrico

<b>Product</b>	<b>Glass Mosaic</b>
Size	20 x 20mm
Thickness	4mm
Tiles / Sheet	225
Sheet Size	327 x 327mm
Sheets / Carton	10
M <sup>2</sup> / Carton	1.07m <sup>2</sup>
Backing	Mesh Backed





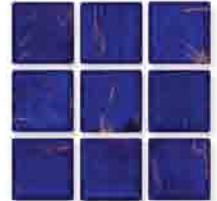
GL-010  
Opal



GL-046  
Agate



GL-029  
Emerald



GL-061  
Sapphire

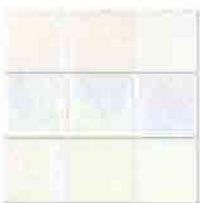


GL-035  
Amethyst



GL-044  
Gomedo

<b>Product</b>	<b>Glass Mosaic</b>
Size	20 x 20mm
Thickness	4mm
Tiles / Sheet	225
Sheet Size	327 x 327mm
Sheets / Carton	10
M <sup>2</sup> / Carton	1.07m <sup>2</sup>
Backing	Mesh Backed



MNA-10  
Pearl White



MNA-04  
Pearl Agua



MNC-61  
Pearl Blue

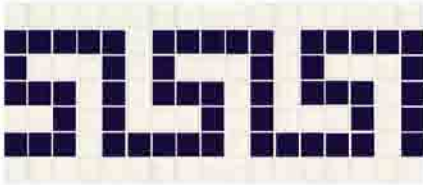


MNC-45  
Pearl Black

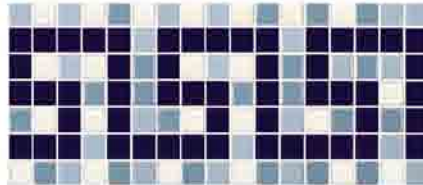


MEC-45  
Lustre Black

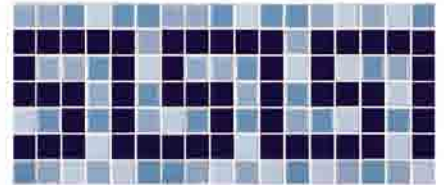
<b>Product</b>	<b>Glass Mosaic</b>
Size	20 x 20mm
Thickness	4mm
Tiles / Sheet	225
Sheet Size	327 x 327mm
Sheets / Carton	10
M <sup>2</sup> / Carton	1.07m <sup>2</sup>
Backing	Mesh Backed



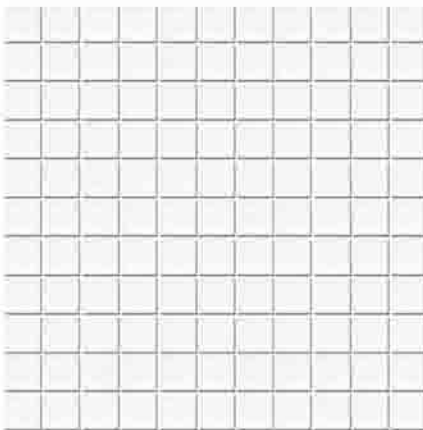
B-100 Key



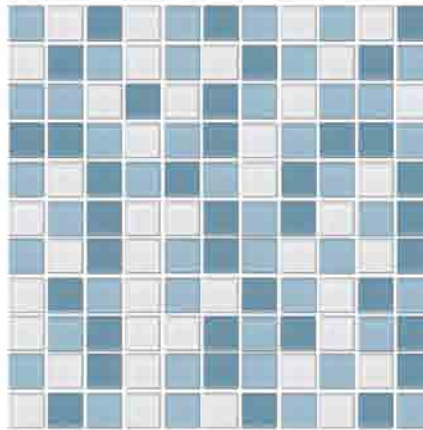
B-144 Key



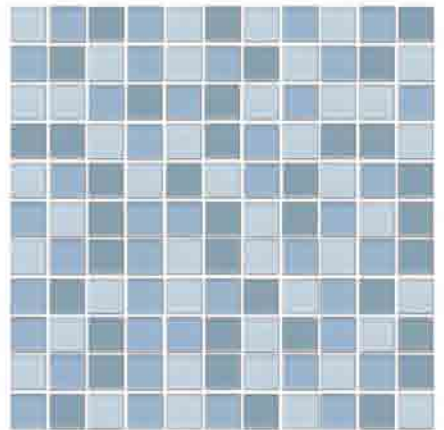
B-448 Key



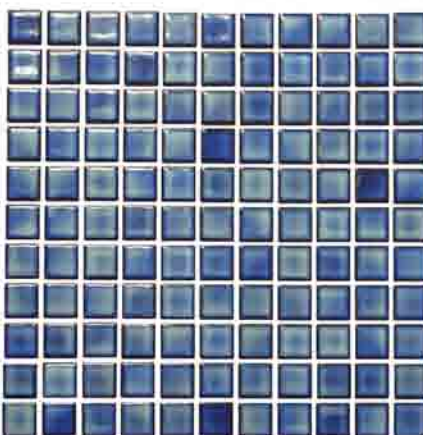
B-100  
Gloss White



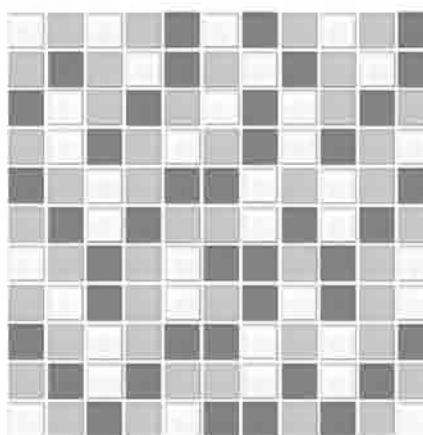
B-144  
Caribbean Blend



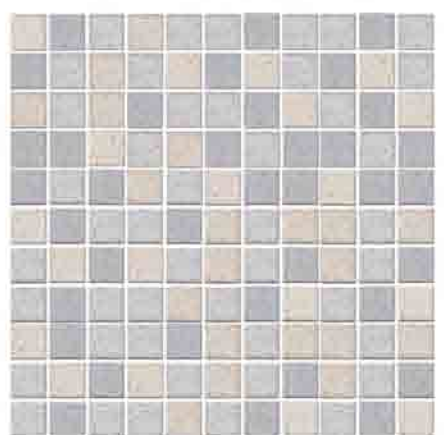
B-448  
Mediterranean Blend



M-444  
Baltic Blue



BS-188  
Rockpool Blend



SM-875  
Pastel Mix



**B-140**  
Mott White



**B-116**  
Cream



**BT-570**  
Wine



**BT-420**  
Powder Blue



**BT-470**  
Sky Blue



**BT-730**  
Marine



**M-1451**  
Sapphire



**B-890**  
Gloss Black



**BT-340**  
Mint



**BT-333**  
Ivy



**M-890**  
Matt Black



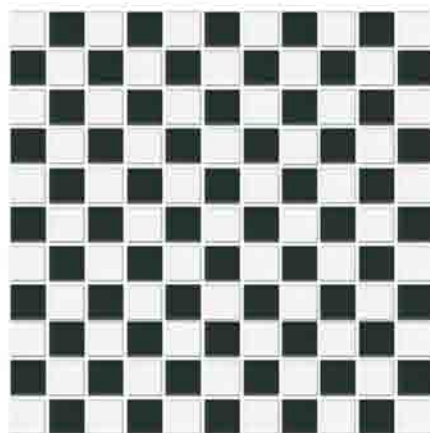
**AT-101**  
White



**AT-404**  
Blue

● Anti-Slip Rating  
DIN 51097 'C'

<b>Product</b>	<b>Glazed Ceramic Mosaic</b>
<b>Size</b>	25 x 25mm
<b>Thickness</b>	5mm
<b>Tiles / Sheet</b>	132
<b>Sheet Size</b>	324 x 298mm
<b>Sheets / Carton</b>	10
<b>M<sup>2</sup> / Carton</b>	0.99m <sup>2</sup>
<b>Backing</b>	Mesh Backed

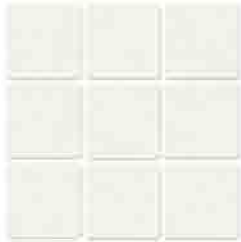


**BM-148**  
Chess



**DO1 Dolphin Motif**  
2268 x 891mm

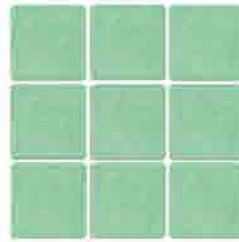




AG-1  
Muguet



AG-2  
Pierre



AG-3  
Lotus



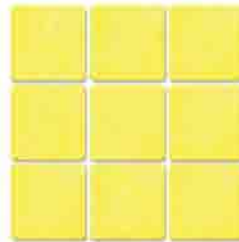
AG-4  
Mouette



AG-5  
Egee



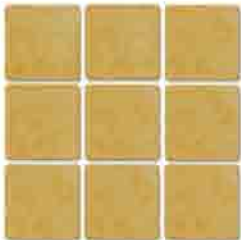
AG-6  
Caraibes



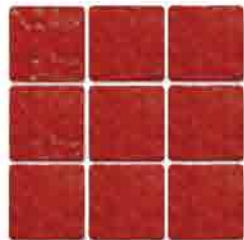
AG-10  
Genet



AG-11  
Prunelle



AG-13  
Camel



AG-16  
Tulle



AG-17  
Californie



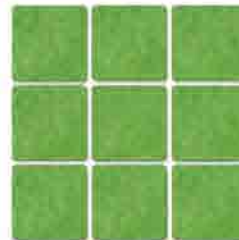
AG-18  
Lavande



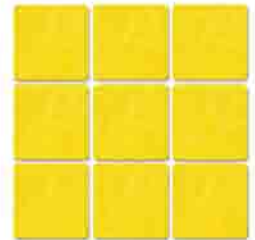
AG-19  
Petale



AG-20  
Gravier



AG-21  
Clairiere



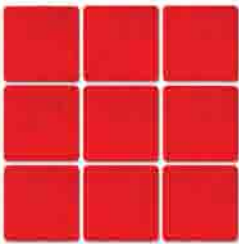
AG-22  
Pollen

**Product** Glazed Porcelain Mosaic

Size 25 x 25mm  
 Thickness 4mm  
 Tiles / Sheet 169  
 Sheet Size 348 x 348mm  
 Sheets / Carton 9  
 M<sup>2</sup> / Carton 1.08m<sup>2</sup>  
 Backing Mesh Backed

**ⓐ** Anti-Slip Rating  
DIN 51097 'C'

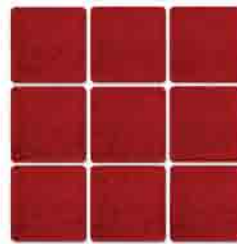




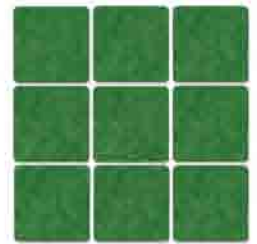
AG-23  
Pivoine



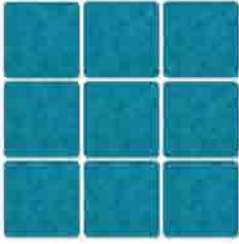
AG-24  
Ivraie



AG-30  
Quefsche



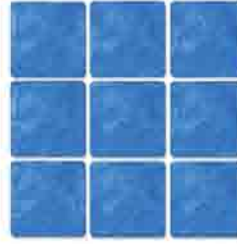
AG-31  
Buis



AG-32  
Galapagos



AG-33  
Danube



AG-34  
Aster



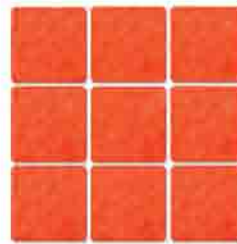
AG-35  
Coriandre



AG-36  
Schiste



AG-37  
Fuschia



AG-70  
Zinnia



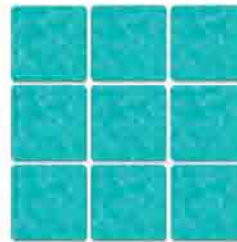
AG-71  
Camelia



AG-72  
Noisetier



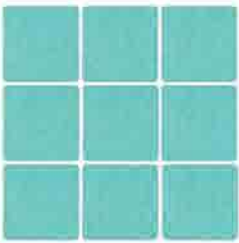
AG-73  
Bahia



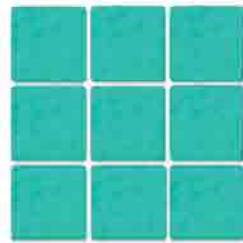
AG-75  
Bahamas



AF-5  
Orcade



AF-1  
Floride



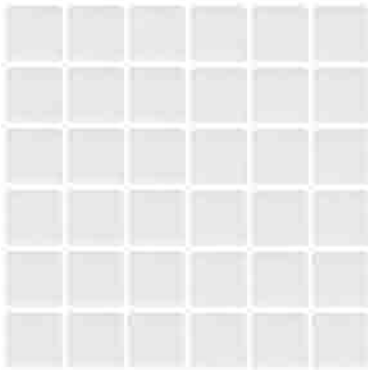
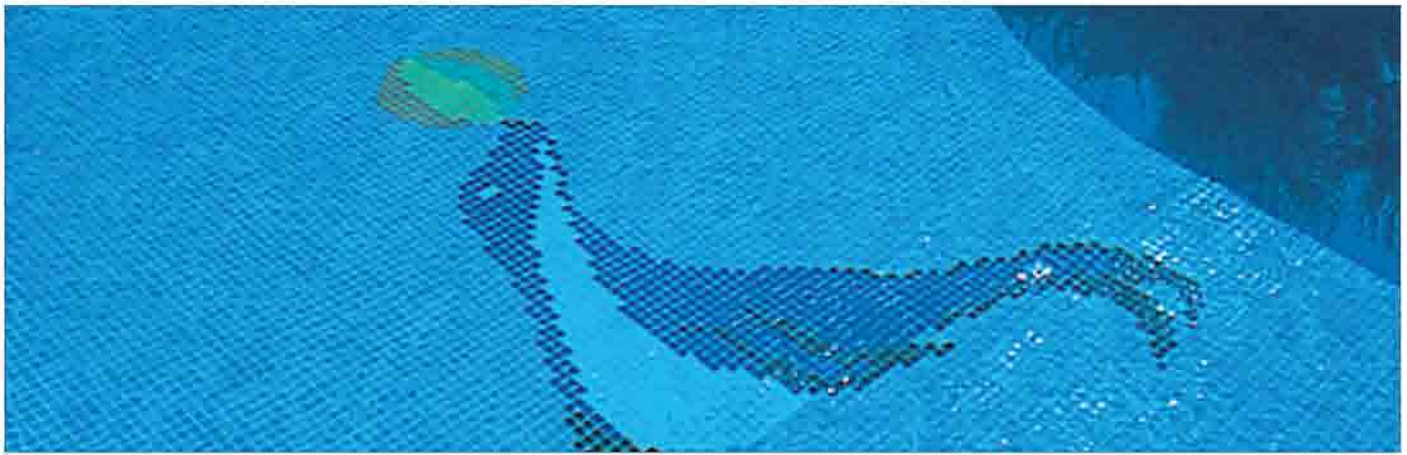
AF-2  
Cipagna



AF-3  
Flores



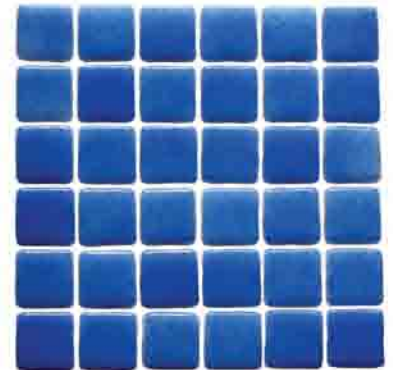
AF-4  
Scilly



PS-25  
White



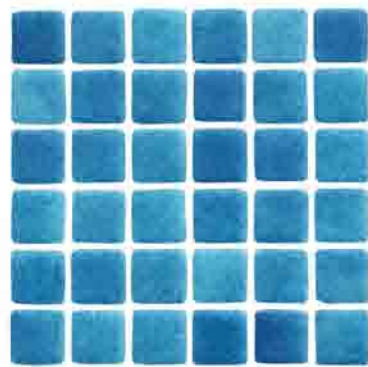
PS-50  
Foggy Light Blue



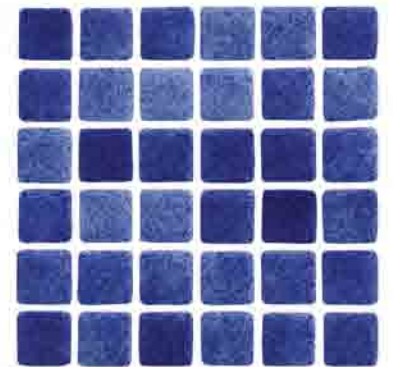
PS-53  
Foggy Mid Blue



PS-55  
Foggy Dark Blue



PS-60  
Foggy Deep Blue



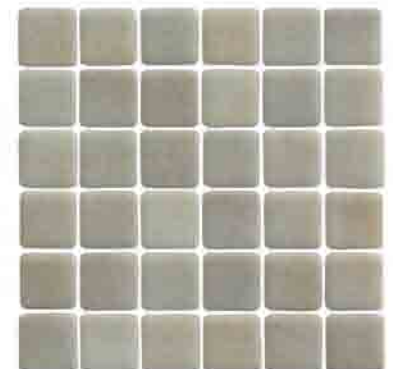
PS-61  
Foggy Sapphire



PS-57  
Foggy Aqua



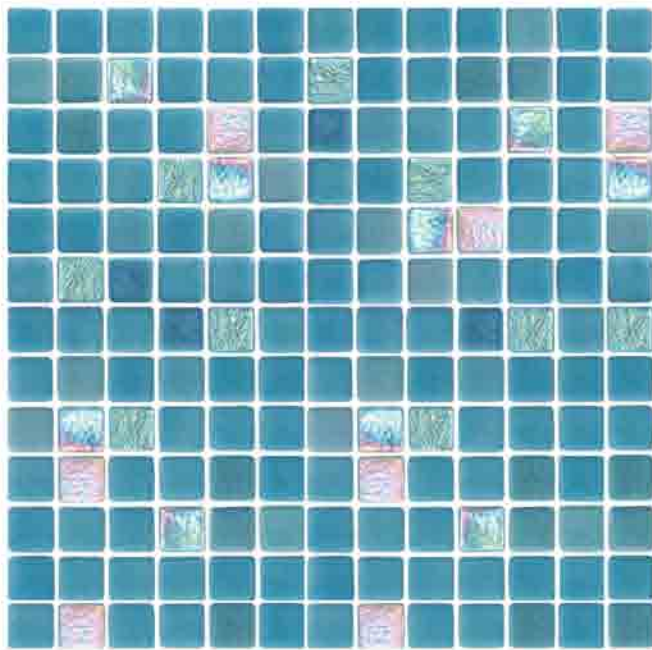
Giava  
Foggy Green



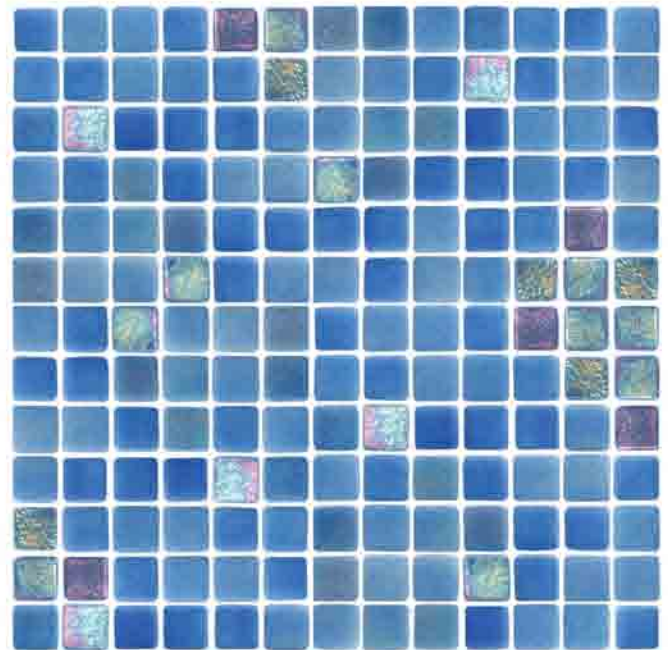
NT-10  
Carpatos



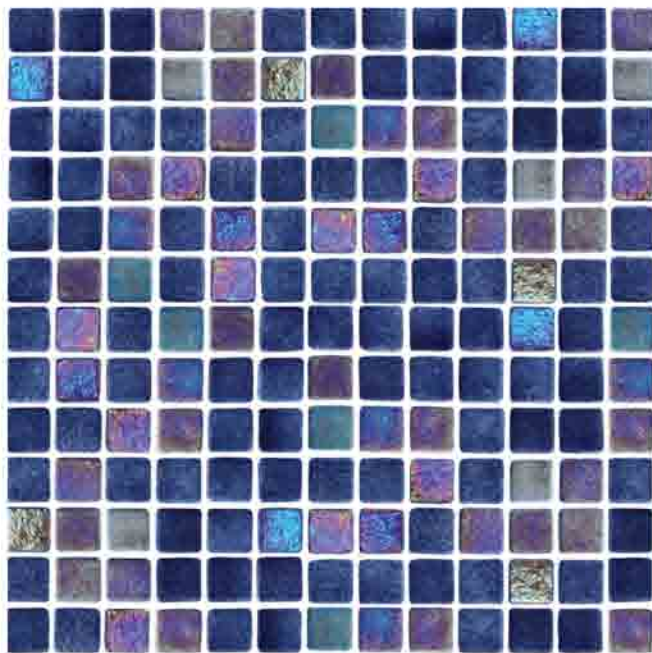




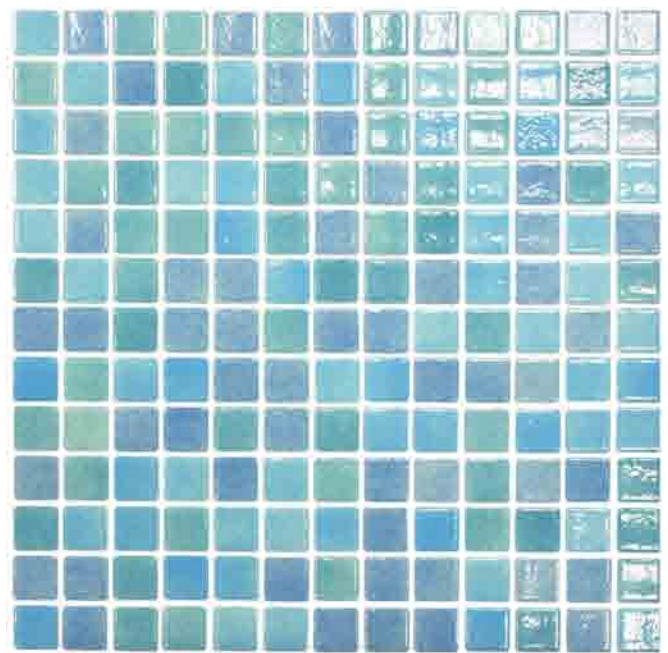
PS-150  
Oria Mix



PS-153  
Urumea Mix



PS-155  
Urola Mix



PS-95  
San Sebastian

 Anti-Slip Rating  
DIN 51097 'C'

<b>Product</b>	<b>Glass Mosaic</b>
Size	25 x 25mm
Thickness	5mm
Tiles / Sheet	169
Sheet Size	333 x 333mm
Sheets / Carton	18
M <sup>2</sup> / Carton	2.00m <sup>2</sup>
Backing	CORD (Polyurethane)





Our service is designed to ensure complete customer satisfaction, everything comes together perfectly.

We pride ourselves on providing a truly individual service for all customers, complementing an extensive choice and good stock levels with a comprehensive design service. Customers can choose from a range of hand-made mosaic designs or commission one to their own specifications.

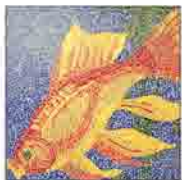
Working from detailed drawings or just a sketch or picture, our skilled, experienced creative team will develop bespoke mosaics. The result can truly be called a work of art, inspired by the customer's own imagination.

We can use any of the true, cut, or full tile methods of mosaic depending on which is suited for your specified environments.



**Tile bands**

The Design Centre allows clients to create feature bands to any design, in any colour combination, to achieve a truly individual finish. Features can also be produced using most of our mosaic ranges.



**True Mosaic**

The true method of mosaic is created using tiny colourful pieces of tiles that when put together form a beautiful work of art. The design service can create your perfect true mosaic to any specification.



**Cut Tile**

The cut tile method of mosaic is created using full tiles that are cut and positioned into the exact shape of the chosen designs. This method of design is ideal for every situation.



**Full Tile**

The full tile method of mosaic is created using the full uncut mosaics placed in set trays to your chosen designs.



**Victoriana**

The Victoriana range of designs is based on the traditional styles of the Victorian era. Using a number of tile colours and standard and bespoke designs, the design service can create a simple but stunning visual aesthetic ideal for both large and small scale environments.





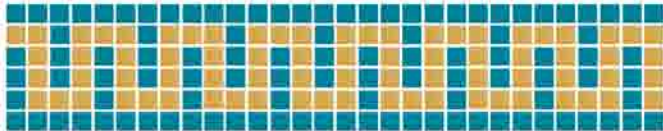
The Waxman Design Centre allows clients to create feature bands to any design, in any colour combination, to achieve a truly individual finish.

The examples shown are standard designs reproduced using colours from the popular harmonie range.



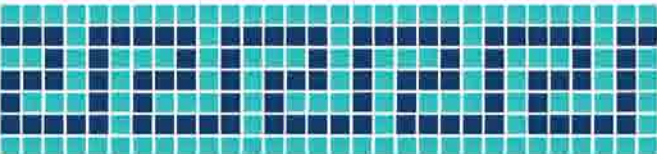
AG-9002  
Cap Ferrat

AF-3 Flores  
AG-5 Egee  
AG-6 Caraibes



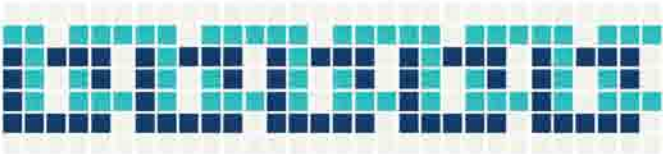
AG-9004  
Ulysee

AG-13 Camel  
AG-32 Galapagos



AG-9003  
Crete

AG-6 Caraibes  
AF-1 Floride



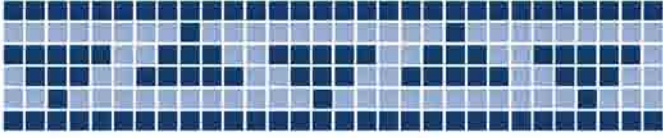
WX-3  
Chain

AF-1 Floride  
AG-5 Egee  
AG-1 Muguet



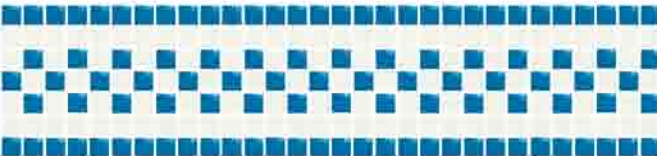
WX-2  
Ibiza

AG-6 Caraibes  
AF-1 Floride  
AG-1 Muguet



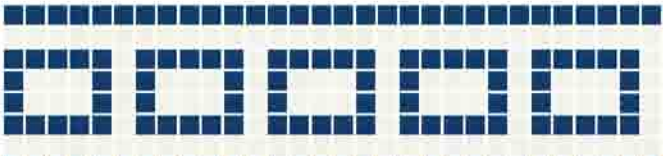
WX-1  
Kos

AG-6 Caraibes  
AG-18 Lavande



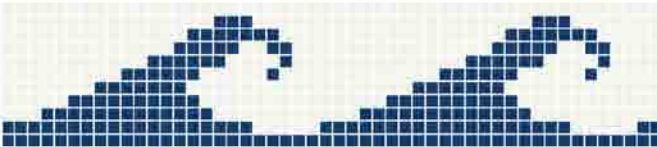
WX-5  
Chequer

AG-5 Egee  
AG-1 Muguet



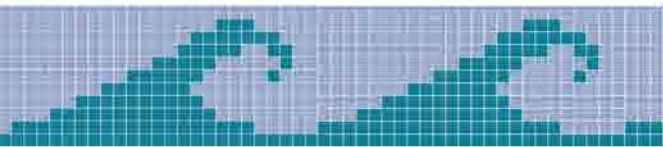
WX-4  
Squares

AG-6 Caraibes  
AG-1 Muguet



WX-8  
Wave

AG-1 Muguet  
AG-6 Caraibes



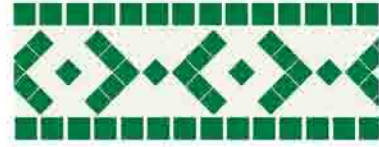
WX-8  
Wave

AG-18 Lavande  
AG-32 Galapagos



WX-12  
Bali

AG-33 Danube  
AG-1 Muguet  
AG-34 Aster



WX-11  
Barbados

AG-31 Buis  
AG-1 Muguet



WX-10  
St Lucia

AG-31 Buis  
AG-1 Muguet  
AG-24 Ivrate



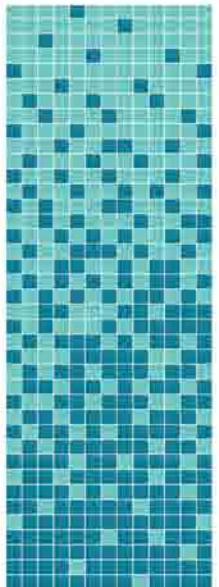
## Graduating Fades



A cost-effective way to personalise any pool is to create a simple but stunning fade using the gradual fade method. Choose from one of the examples shown, or simply choose the desired colours and let the Waxman Design Centre re-create your dream.



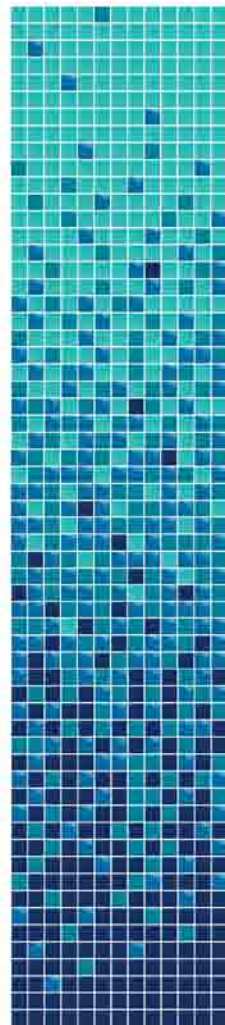
**Two Sheet Fade**  
**26 Tiles**  
 696 x 348mm  
 AF-3 Flores  
 AG-18 Lavande



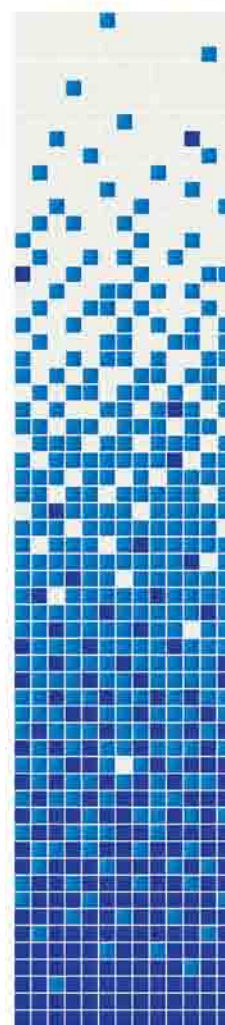
**Three Sheet Fade**  
**39 Tiles**  
 1044 x 348mm  
 AF-1 Floride  
 AG-32 Galapagos

## pool wall fade

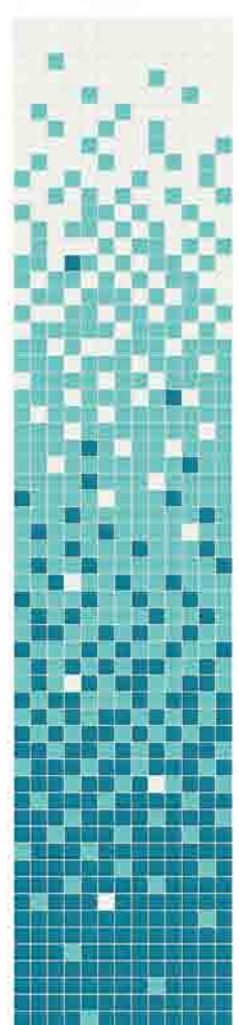
60 tile fade  
 348 x 1602mm



**DF-606 Ocean Fade**  
 Range: Harmonie  
 Colours:  
 AF-1 Floride  
 AG-5 Egee  
 AG-32 Galapagos  
 AG-6 Caraibes



**DF-607 Royal Fade**  
 Range: Harmonie  
 Colours:  
 AF-3 Flores  
 AG-34 Aster  
 AG-33 Danube

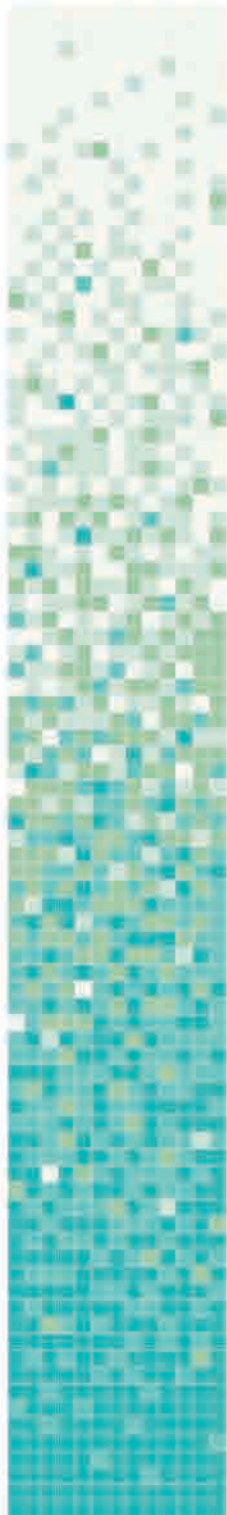


**DF-614 Azure Fade**  
 Range: Harmonie  
 Colours:  
 AG-1 Muguet  
 AF-1 Floride  
 AG-32 Galapagos

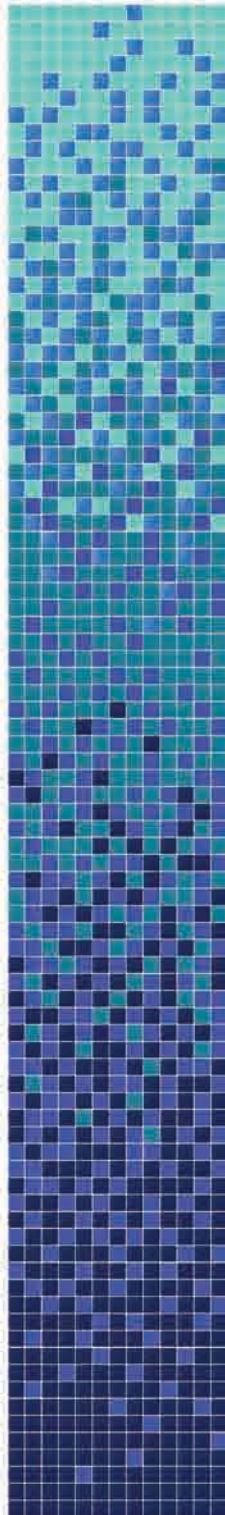


floor to ceiling fades

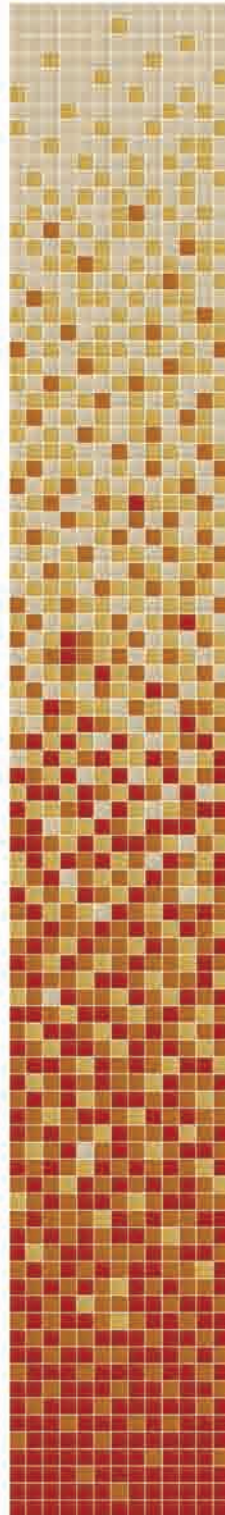
90 tile fade  
348 x 2403mm



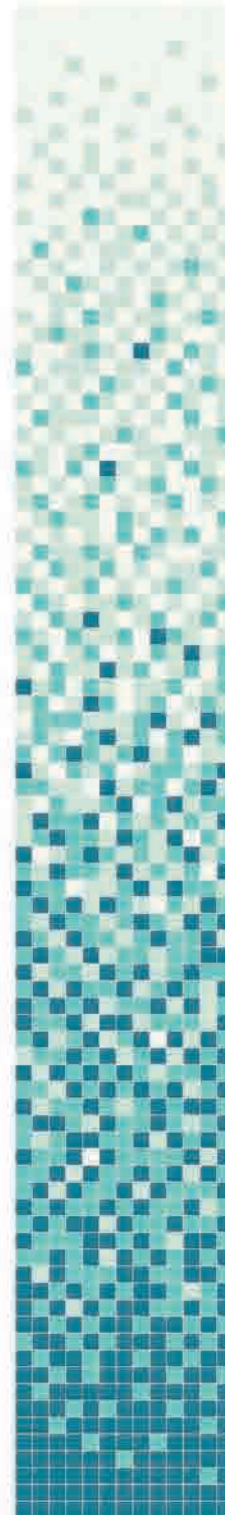
**DF-902 Turquoise Fade**  
Range: Harmonie  
Colours:  
AG-2 Pierre  
AG-17 Californie  
AG-3 Lotus  
AG-75 Bahamas  
AF-2 Cipagno



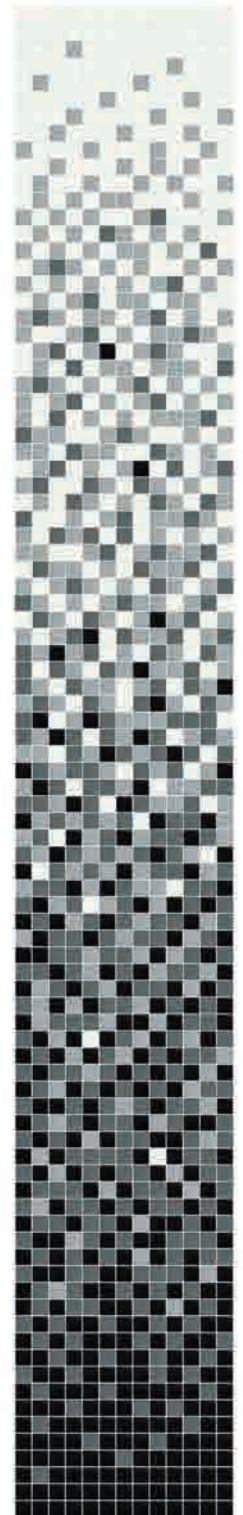
**DF-903 Dark Blue Fade**  
Range: Harmonie  
Colours:  
AF-1 Floride  
AG-34 Aster  
AG-32 Galapagos  
AG-33 Danube  
AG-6 Cariabes



**DF-915 Sunshine Fade**  
Range: Harmonie  
Colours:  
AG-20 Gravier  
AG-13 Camel  
AG-35 Coriandre  
AG-16 Tuile



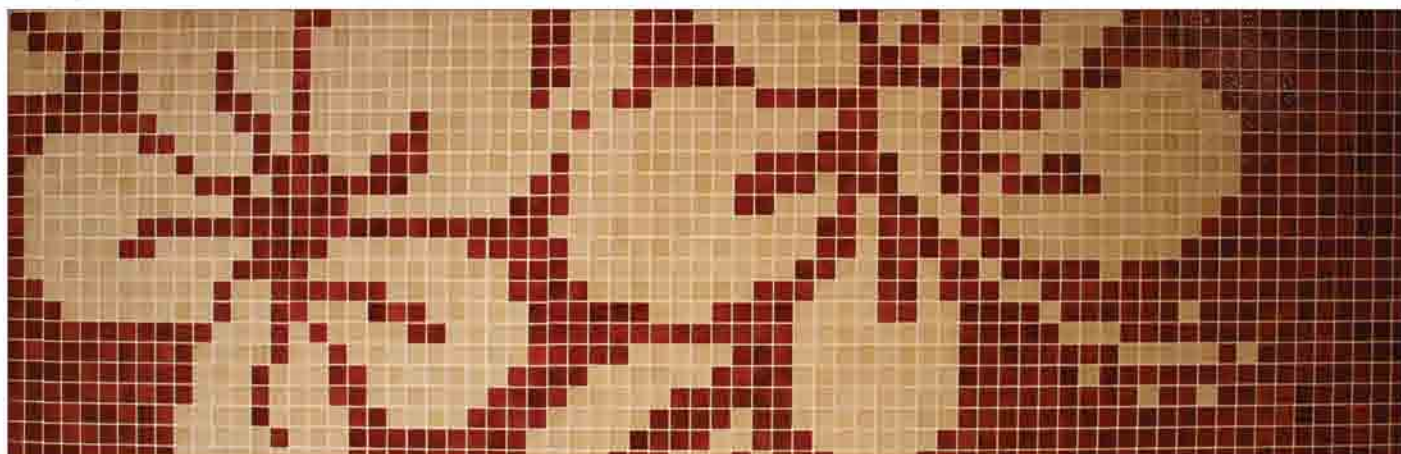
**DF-904 Aqua Fade**  
Range: Harmonie  
Colours:  
AG-2 Pierre  
AG-17 Californie  
AF-1 Floride  
AG-32 Galapagos



**DF-905 Greys Fade**  
Range: Harmonie  
Colours:  
AG-1 Muguet  
AG-4 Mouette  
AG-36 Schiste  
AG-11 Prunelle



## Design Motifs



A cost-effective way to personalise any pool is to create a simple but stunning motif using the "full-tile" mosaic method. Choose from one of the examples shown, or supply a picture of the required design and let the Waxman Design Centre re-create your dream in mosaic. Motifs can be produced from most of our mosaic ranges.



**D-07 Desert Island**  
100 x 104 tiles



**D-03 Yellow Butterfly**  
67 x 67 tiles



**D-16 Penguins**  
60 x 77 tiles



**D-02 Kingfisher**  
67 x 67 tiles



**D-12 Palm Trees**  
68 x 106 tiles



**D-05 Frog**  
100 x 100 tiles



**Kissing Fish**  
145 x 92 tiles



**Goldfish**  
94 x 66 tiles



**D-08 Compass**  
80 x 80 tiles



**Compass 2**  
148 x 148 tiles



**D-04 Compass**  
80 x 80 tiles



**D-09 Compass**  
84 x 79 tiles



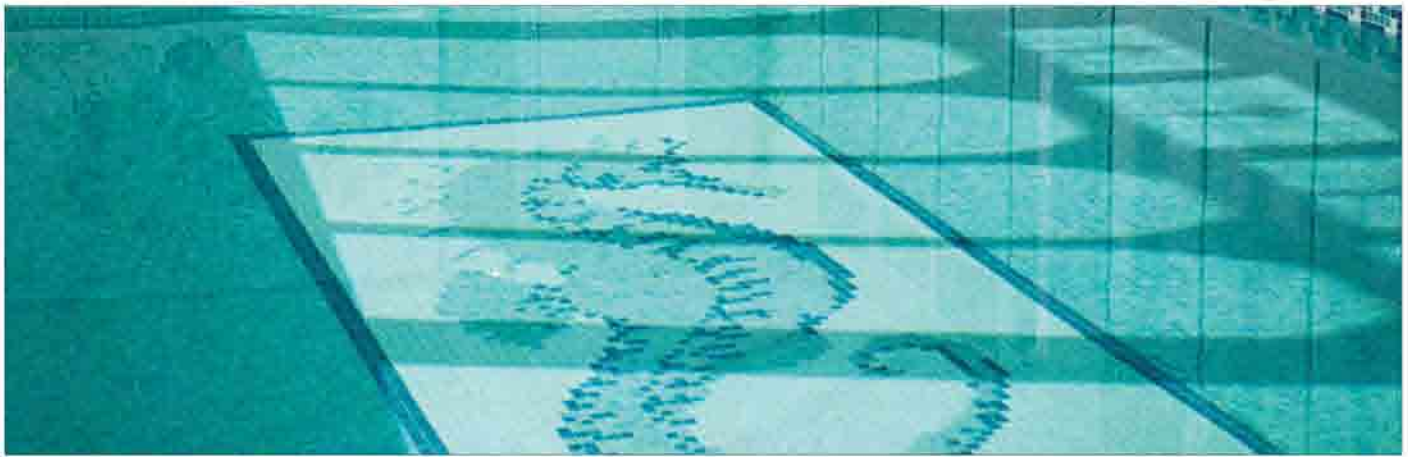
**Mermaid 2**  
154 x 144 tiles



**Mermaid 3**  
93 x 56 tiles



**D-06 Undersea**  
81 x 160 tiles



**Flying Horse 2**  
75 x 92 files



**D-13 Crab**  
93 x 72 files



**Marlin 2**  
68 x 106 files



**Shark 2**  
78 x 92 files



**D-11 Sea Lion**  
64 x 77 files



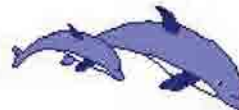
**Swimming Dolphins**  
90 x 80 files



**D-01 Dolphin**  
84 x 33 files



**D-01/A Double Dolphin**  
101 x 45 files



**D-10 Leaping Dolphin**  
118 x 53 files



**AG-8501 Sea Horse**  
52 x 104 files

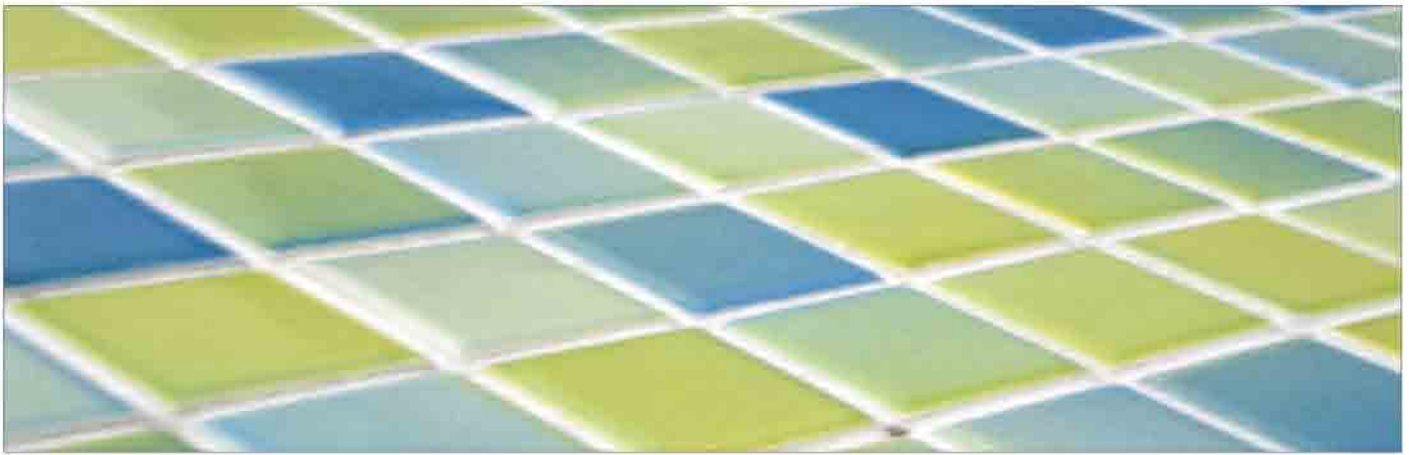


**AG-8501/A Sea Horse & Baby**  
76 x 112 files



**Shipwreck Island**  
234 x 93 files

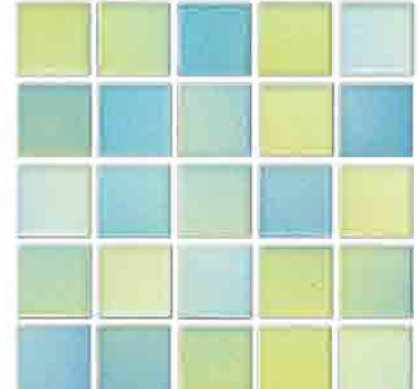




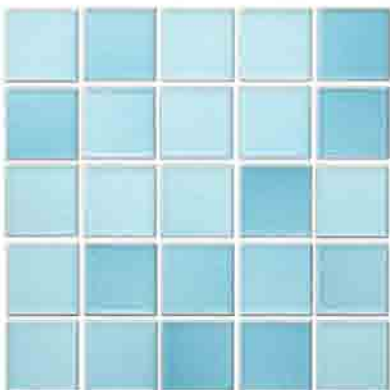
Mix 1  
Forest



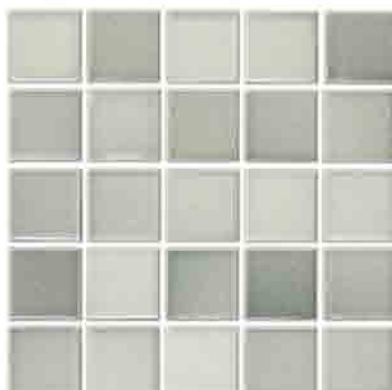
Mix 3  
Moorland



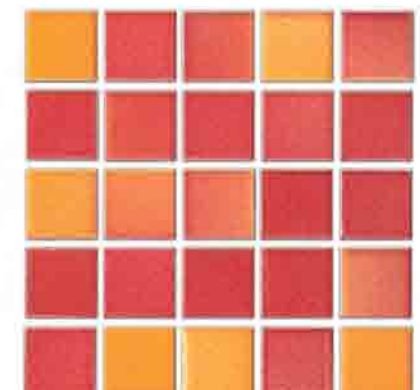
Mix 4  
Meadow



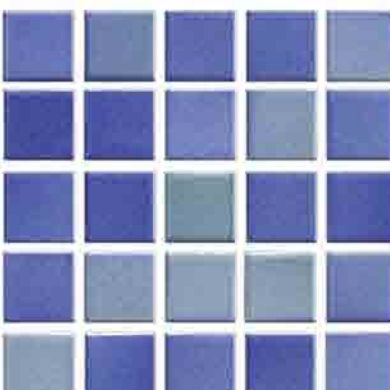
Mix 5  
Sky



Mix 6  
Rockface



Mix 7  
Desert



Mix 8  
Waterfall

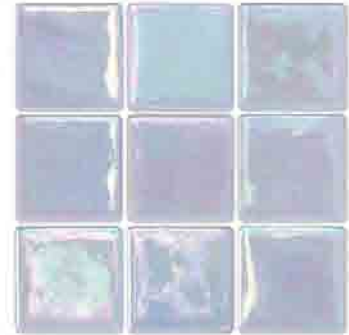
<b>Product</b>	<b>Glazed Ceramic Mosaic</b>
Size	25 x 25mm
Thickness	6mm
Tiles / Sheet	144
Sheet Size	297 x 297mm
Sheets / Carton	11
M <sup>2</sup> / Carton	1.00m <sup>2</sup>
Backing	Mesh Backed



Jazmin



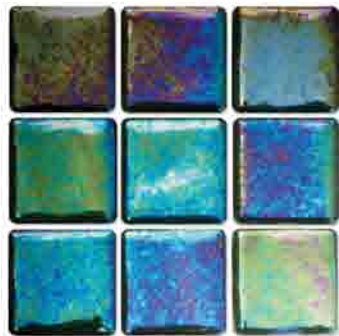
Magnolia



Lunaria



Lila



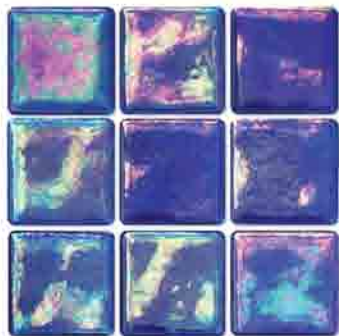
Verbena



Jacaranda



Narcisco



Jacinto

<b>Product</b>	<b>Glass Mosaic</b>
Size	25 x 25mm
Thickness	5mm
Tiles / Sheet	144
Sheet Size	316 x 316mm
Sheets / Carton	10
M <sup>2</sup> / Carton	1,00m <sup>2</sup>
Backing	Mesh Backed





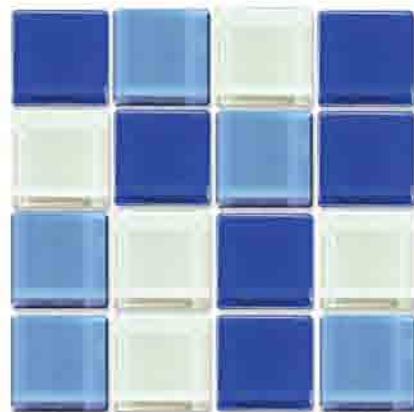
**WX8 503/11**  
Cloud Mix



**WX8 504/11**  
Ocean Mix



**WX8 501/11**  
Aqua Mix



**WX8 502/11**  
Azure Mix

<b>Product</b>	<b>Glass Mosaic</b>
Size	25 x 25mm
Thickness	8mm
Tiles / Sheet	144
Sheet Size	320 x 320mm
Sheets / Carton	5
M <sup>2</sup> / Carton	0.51m <sup>2</sup>
Backing	Mesh Backed



**20200**  
Petit Carre (unglazed)  
12 x 24.5cm



**A** Anti-Slip Rating  
DIN 51097 'C'



**10207**  
Petit Carre (cobalt blue)  
12 x 24.5cm



**21217**  
Petit Carre (cobalt blue)  
12 x 24.5cm

This page only shows a small selection of the Serapool range of swimming pool tiles and fittings.



For full details of the Serapool range please ask for a brochure or visit [www.serapool.com](http://www.serapool.com)



# WA Series



**WA-28**  
Arlberg



**WA-16**  
Athenean



**WA-40**  
Autumn



**WA-46**  
Blanes



**WA-27**  
Marostica



**WA-24**  
Chile



**WA-44**  
Cumin



**WA-34**  
Davos



**WA-21**  
Emperado



**WA-32**  
Oregon



**WA-36**  
Innsbruck



**WA-42**  
Isola



**WA-14**  
kalim



**WA-22**  
Limoges



**WA-45**  
Thassos



Mix 1  
Forest



Mix 3  
Moorland



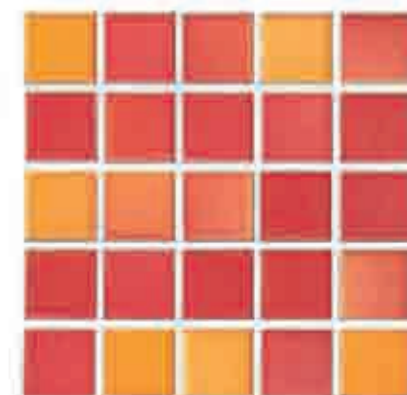
Mix 4  
Meadow



Mix 5  
Sky



Mix 6  
Rockface



Mix 7  
Desert



Mix 8  
Waterfall

<b>Product</b>	<b>Glazed Ceramic Mosaic</b>
<b>Size</b>	25 x 25mm
<b>Thickness</b>	6mm
<b>Tiles / Sheet</b>	144
<b>Sheet Size</b>	297 x 297mm
<b>Sheets / Carton</b>	11
<b>M<sup>2</sup> / Carton</b>	1.00m <sup>2</sup>
<b>Backing</b>	Mesh Backed



## WA Series Porcelain Copings



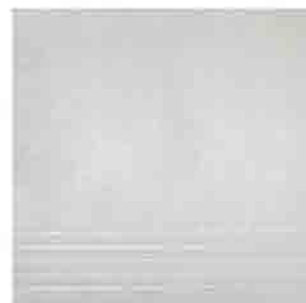
**Gradino Grooved**  
30 x 30cm available in all colours.



**Thassos - Gradino Grooved**  
WA-45  
Riven Finish



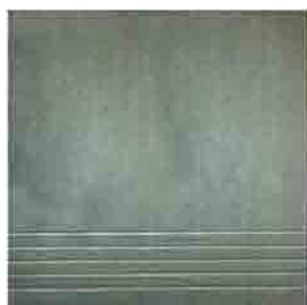
**Athenean - Gradino Grooved**  
WA-16  
Riven Finish



**Chile - Gradino Grooved**  
WA-24  
Riven Finish



**Timoa - Gradino Grooved**  
WA-18  
Riven Finish



**Blanes - Gradino Grooved**  
WA-46  
Riven Finish



**Purino - Gradino Grooved**  
WA-30  
Riven Finish

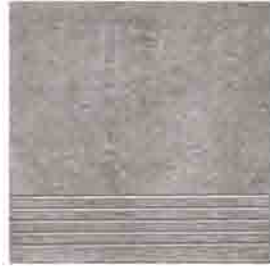


• Anti-Slip Rating  
DIN 51097 'B'

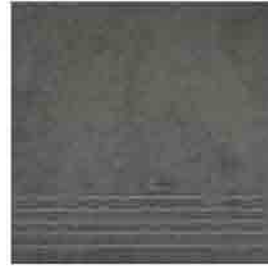
Gradino Grooved WA-16  
Also available in 30 x 60cm in all colours



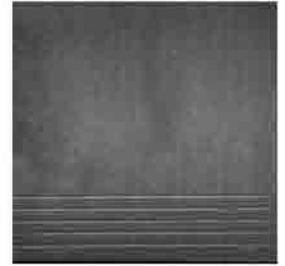
**Kallim - Gradino Grooved**  
WA-14  
Riven Finish



**Davos - Gradino Grooved**  
WA-34  
Riven Finish



**Marostica - Gradino Grooved**  
WA-27  
Riven Finish



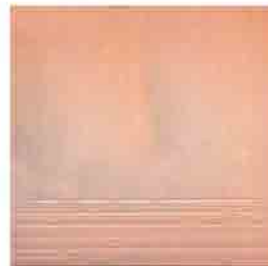
**Wyoming - Gradino Grooved**  
WA-26  
Riven Finish



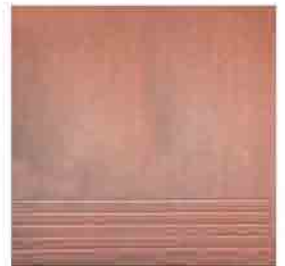
**Autumn - Gradino Grooved**  
WA-40  
Riven Finish



**Isola - Gradino Grooved**  
WA-42  
Riven Finish



**Menorca - Gradino Grooved**  
WA-38  
Riven Finish



**Arlberg - Gradino Grooved**  
WA-28  
Riven Finish



**Cumin - Gradino Grooved**  
WA-44  
Riven Finish



**Limoges - Gradino Grooved**  
WA-22  
Riven Finish



**Oregon - Gradino Grooved**  
WA-32  
Riven Finish



**Plural - Gradino Grooved**  
WA-20  
Riven Finish



**Innsbruck - Gradino Grooved**  
WA-36  
Riven Finish



**Emperado - Gradino Grooved**  
WA-21  
Riven Finish



**Melange - Gradino Grooved**  
WA-12  
Riven Finish



# Unglazed



single colour



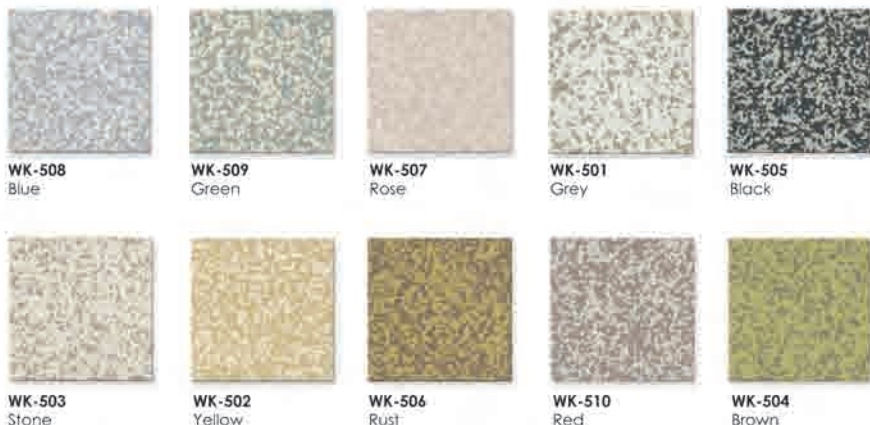
## variegated



## speckled



## porphyre



Format	Size
	2 x 2cm
	5 x 5cm
	10 x 10cm



**NDM White - Step Edge**  
100 x 100 mm  
Thickness 9 mm



**2NDM White - Double Step Edge**  
100 x 100 mm  
Thickness 9 mm



**FG White - Finger Grip**  
100 x 100 mm  
Thickness 9 mm



**White - Rice Grain Anti-Slip**  
100 x 100mm



**NDM White - Step Edge**  
50 x 50 mm  
Thickness 5mm



**NDM Black - Step Edge**  
50 x 50 mm  
Thickness 5 mm



**NDM Cognac - Step Edge**  
50 x 50 mm  
Thickness 5mm



**2NDM White - Double Step Edge**  
50 x 50 mm  
Thickness 5 mm



**NDM Cognac - Step Edge**  
100 x 100 mm  
Thickness 9 mm



**NDM Black - Step Edge**  
100 x 100 mm  
Thickness 9 mm

• Anti-Slip Ratings	Natural Finish	Rice Grain Anti-Slip
	DIN 51130 DIN 51097	R10 C
Pendulum SRV	Dry 59 Wet 39	



**PAR External Angle - White**

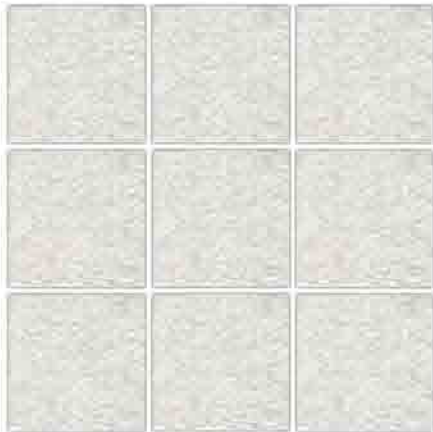


**PAR Skirting - White**  
100 x 100 mm



**PAR Internal Angle - White**

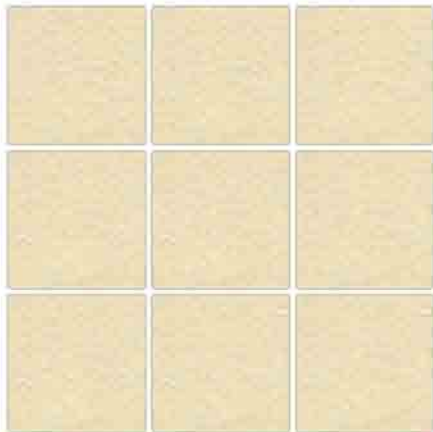




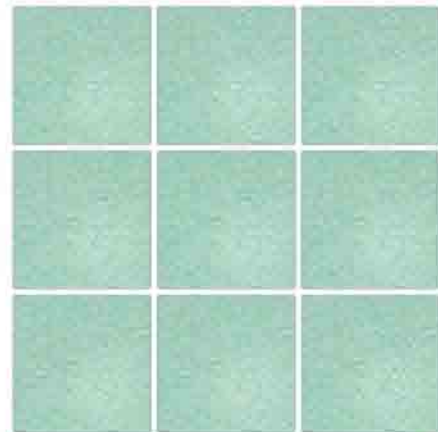
**CR-61**  
Arctic White



**CR-64**  
Sahara



**CR-62**  
Parchment



**CR-63**  
Aqua



**Product**      **Glazed Ceramic Mosaic**  
**Size**            50 x 50mm  
**Thickness**    6mm  
**Tiles / Sheet**    36  
**Sheet Size**    316 x 316mm  
**Sheets / Carton** 10  
**M<sup>2</sup> / Carton**    1.00m<sup>2</sup>  
**Backing**        Mesh Backed

**Anti-Slip Rating**  
 DIN 51097 'C'  
 Pendulum  
 Dry 70    Wet 53



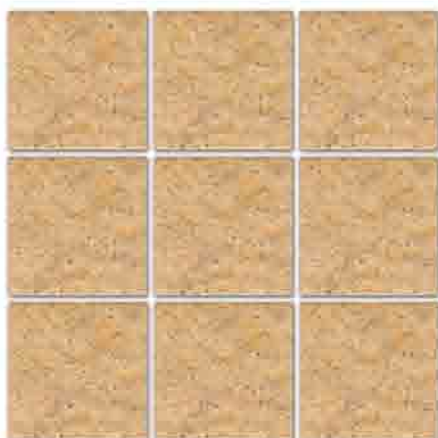
**MGT 14**  
Jupiter



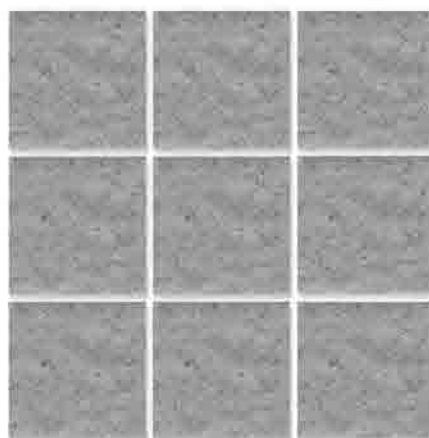
**MGT 19**  
Neptune



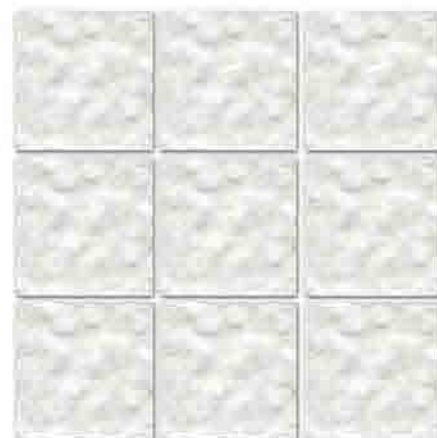
**MGT 12**  
Earth



**MGT 189**  
Saturn



**MGT 193**  
Venus



**MGT 857**  
Pluto

**Product** Glazed Ceramic Mosaic  
**Size** 50 x 50mm  
**Thickness** 5mm  
**Tiles / Sheet** 36  
**Sheet Size** 297 x 297mm  
**Sheets / Carton** 10  
**M<sup>2</sup> / Carton** 0.90m<sup>2</sup>  
**Backing** Mesh Backed

✘ **Anti-Slip Rating**  
 DIN 51097 'C'  
 Pendulum  
 Dry 69 Wet 59





Ocre Grip



Beige Grip



Product	Glazed Porcelain Floor Tile	
Size	33 x 33cm	45 x 45cm
Thickness	9mm	9mm
Tiles / Carton	9	5
M <sup>2</sup> / Carton	1.00m <sup>2</sup>	1.00m <sup>2</sup>


**Anti-Slip Rating**  
 DIN 51097 'C'  
 Pendulum  
 Dry 67 Wet 56



Marfil Grip

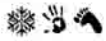


Negro Grip



<b>Product</b>	<b>Glazed Porcelain Floor Tile</b>
Size	33 x 33cm
Thickness	9mm
Tiles / Carton	9
M <sup>2</sup> / Carton	1.00m <sup>2</sup>

- ★ Anti-Slip Rating  
DIN 51097 'C'  
Pendulum  
Dry 65 Wet 62



Nature Grip



- ★ Anti-Slip Rating  
DIN 51097 'C'  
Pendulum  
Dry 66 Wet 65

<b>Product</b>	<b>Glazed Porcelain Floor Tile</b>	
Size	33 x 33cm.	45 x 45cm
Thickness	9mm	9mm
Tiles / Carton	9	5
M <sup>2</sup> / Carton	1.00m <sup>2</sup>	1.00m <sup>2</sup>



Mondo



Thor



Baldor



Freyr



Odino



Battiscopa  
9.5 x 30cm  
9.5 x 45cm  
(available in all colours)

Red circle with a white 'x' icon. Anti-Slip Rating  
DIN 51097 'C'  
Pendulum  
Dry 69 Wel 59

Product - Unglazed Porcelain Floor Tiles

Colours	Formats						
	15 x 15cm Thickness: 9mm Rectified	15 x 30cm Thickness: 9mm Rectified	30 x 30cm Thickness: 9mm Rectified	30 x 30cm Thickness: 9mm Non Rectified	15 x 45cm Thickness: 9mm Rectified	30 x 45cm Thickness: 9mm Rectified	45 x 45cm Thickness: 9mm Rectified
Mondo	●	●	●	■	●	●	●
Thor	●	●	●	●	●	●	●
Odino	●	●	●	●	●	●	●
Freyr	●	●	●	●	●	●	●
Baldor	●	●	●	●	●	●	●
Tiles / Carton	38	19	11	11	16	8	5
M <sup>2</sup> / Carton	0.86m <sup>2</sup>	0.86m <sup>2</sup>	0.99m <sup>2</sup>	0.99m <sup>2</sup>	1.08m <sup>2</sup>	1.08m <sup>2</sup>	1.01m <sup>2</sup>

■ Stock Item ● To Order





**Mondo - Gradino Grooved**  
30 x 30cm  
Thickness 9 mm



**Thor - Gradino Grooved**  
30 x 30cm  
Thickness 9 mm



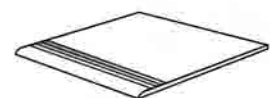
**Baldor - Gradino Grooved**  
30 x 30cm  
Thickness 9 mm



**Freyr - Gradino Grooved**  
30 x 30cm  
Thickness 9 mm



**Odino - Gradino Grooved**  
30 x 30cm  
Thickness 9 mm



**Gradino 30 x 30cm Profile**  
Thickness 9 mm

• Anti-Slip Rating  
DIN 51097 'C'

Pendulum  
SRV Dry 69  
Wet 65



- Easy to clean
- Incorporating new inbuilt slip resistant technology



Lifestone Nacar



Lifestone Arena



Gradino - Available in all colours



Lifestone Gris



Lifestone Tabaco



<b>Product</b>	<b>Unglazed Porcelain</b>
Size	45 x 45cm
Thickness	10mm
Tiles / Carton	4
M <sup>2</sup> / Carton	0.81m <sup>2</sup>

- Anti-Slip Rating  
DIN 51097 'C'
- Pendulum  
SRV Dry 60  
Wet 50



8607 Grey



8606 Beige



8605 Sand



Step Tread - Available in all colours



<b>Product</b>	<b>Glazed Porcelain</b>
<b>Size</b>	50 x 50cm
<b>Thickness</b>	10mm
<b>Tiles / Carton</b>	4
<b>M<sup>2</sup> / Carton</b>	1.00m <sup>2</sup>

 **Anti-Slip Rating**  
DIN 51097 'C'

<b>Pendulum</b>	
SRV	Dry 60 Wet 47



# Ardex High Performance Tiling Adhesive



## ARDEX-X77 / X77 W

### MICROTEC Flexible Wall and Floor Tile Adhesive

MICROTEC fibre reinforced, cement-based, floor and wall tile adhesive. ... use with all types of tiles including porcelain, fully vitrified tiles as well as glass and porcelain mosaics.

- Use to fix porcelain:** Yes
- External use:** Yes\*
- Grout after (walls):** 8 hours
- Grout after (walk on floors):** 24 hours
- Bed thickness:** 2-4mm
- Adjustment time:** 30 minutes
- Working time:** 3 hours
- Open time:** 1 hour
- Colour:** Grey / White
- Pack size:** 20kg
- Coverage:** 1kg/m<sup>2</sup>/mm of bed thickness. A 20kg bag will yield approximately 19 litres of mortar i.e. 6.6m<sup>2</sup> at 3mm thick
- Suitable for under-floor heating:** Yes
- Storage:** 12 months from the date shown on the packaging



## ARDEX-X77 S / X77 WS

### MICROTEC Ultra Rapid Setting Flexible Floor Tile Adhesive

MICROTEC fibre reinforced rapid setting, cement-based, floor tile adhesive. ... use with all types of tiles including porcelain, fully vitrified tiles as well as porcelain mosaics and terrazzo.

- Use to fix porcelain:** Yes
- External use:** Yes\*
- Grout after (walls):** 1 hour
- Grout after (walk on floors):** 90 minutes
- Bed thickness:** 2-4mm
- Adjustment time:** 15 minutes
- Working time:** 30 minutes
- Open time:** 20 minutes
- Colour:** Grey / White
- Pack size:** 20kg
- Coverage:** 1.2kg/m<sup>2</sup>/mm of bed thickness. A 20kg bag will yield approximately 16.7 litres of mortar i.e. 5.5m<sup>2</sup> at 3mm thick
- Suitable for under-floor heating:** Yes
- Storage:** 6 months from the date shown on the packaging



## ARDEX-X78 S / X78 WS

### MICROTEC Ultra Rapid Setting Flexible Floor Tile Adhesive

MICROTEC fibre reinforced, rapid setting cement based floor tile adhesive. ... use with fully vitrified tiles as well as glass and porcelain mosaics and terrazzo without the need of an admixture.

- Use to fix porcelain:** Yes
- External use:** Yes\*
- Grout after (walk on floors):** 90 minutes
- Bed thickness:** 2-4mm
- Adjustment time:** 15 minutes
- Working time:** 30 minutes
- Open time:** 1 hour
- Colour:** Grey / White
- Pack size:** 20kg
- Coverage:** 1.2kg/m<sup>2</sup>/mm of bed thickness. A 20kg bag will yield approximately 16.5 litres of mortar i.e. 5.5m<sup>2</sup> at 3mm thick
- Suitable for under-floor heating:** Yes
- Storage:** 6 months from the date shown on the packaging



## ARDEX-FLEX 7001 / 7001 W

### Timber System

Grey or white flexible, rapid hardening and drying floor tile adhesive for timber floors. Specifically designed for fixing all types of floor tiles, including porcelain, to wood-based sheets and boards. ARDEX-FLEX 7001 W white is ideal for fixing light and translucent marble and limestone.

- Use to fix porcelain:** Yes
- External use:** No
- Grout after (walk on floors):** 2 hours
- Bed thickness:** 1-4mm
- Adjustment time:** 15 minutes
- Working time:** 60 minutes
- Open time:** 15 minutes
- Colour:** Grey / White
- Pack size:** 22kg / 11kg (Grey only) bags
- Coverage:** 1.4kg/m<sup>2</sup>/mm of bed thickness. A 22kg bag will yield approximately 15.7 litres of mortar i.e. 5.2m<sup>2</sup> at 3mm thick
- Storage:** 12 months from the date shown on the packaging



## ARDEX X7 G / X7 W

### Grey or White Tile Adhesive

Extremely versatile adhesive for internal / external applications, swimming pools, etc., suitable for walls and floors.

- Use to fix porcelain:** Yes, with the addition of ARDEX E90
- External use:** Yes\*
- Grout after (walls):** 24 hours
- Grout after (walk on floors):** 24 hours
- Bed thickness:** 1-6mm
- Adjustment time:** 10 minutes
- Working time:** 5 hours
- Open time:** 20 minutes
- Colour:** Grey / White
- Pack size:** 22kg, 11kg or 5kg bags
- Coverage:** 1.3kg/m<sup>2</sup>/mm of bed thickness. A 22kg bag will yield approximately 16.9 litres of mortar i.e. 5.6m<sup>2</sup> at 3mm thick
- Suitable for under-floor heating:** Yes, with the addition of ARDEX E90
- Storage:** 12 months from the date shown on the packaging



## ARDEX S16 / ARDEX S16 W

### Timber System

Grey or white flexible, rapid hardening and drying tile and natural stone adhesive for natural stone tiles, glass mosaics, porcelain and fully vitrified tiles in internal dry or intermittently damp locations. Can be grouted or trafficked 2-3 hours after fixing; ARDEX S 16 W is ideal for fixing translucent marble and glass mosaics. Rapidry Formula.

- Use to fix porcelain:** Yes
- External use:** No
- Grout after (walls):** 2-3 hours
- Grout after (walk on floors):** 2-3 hours
- Bed thickness:** 1-6mm
- Adjustment time:** 10 minutes
- Working time:** 30 minutes
- Open time:** 10 minutes
- Colour:** Grey / White
- Pack size:** 22kg or 11kg (Grey only) bags
- Coverage:** 1.35kg/m<sup>2</sup>/mm of bed thickness. A 22kg bag will yield approximately 16.3 litres of mortar i.e. 5.4m<sup>2</sup> at 3mm thick
- Storage:** 12 months from the date shown on the packaging



**NOW FIXES PORCELAIN AND FULLY VITRIFIED TILES**



## ARDEX E90

### Tile Adhesive Improver

Mortar admix for use with ARDEX cement based adhesives. Gives elastic and water repellent properties plus enhanced adhesive strength if fixing to smooth or glazed surfaces.

- Colour:** White
- Pack size:** 22kg, 11kg or 5kg plastic containers
- Coverage:** 1.3kg/m<sup>2</sup>/mm of bed thickness. A 22kg plastic container will yield approximately 16.9 litres of mortar i.e. 5.6m<sup>2</sup> at 3mm thick
- Storage:** 12 months from the date shown on the packaging

NOTES: \* External or other wet areas such as commercial showers, swimming pools etc.



High Performance  
Tiling and Flooring Products



## ARDEX F4

### Fine Wall Tile Grout

Use for wall tiling and in swimming pools, etc., for joints up to 4mm wide. Both easy to apply and clean off.

**Joint width:** Up to 4mm

**Grout porcelain:** Yes, with addition of ARDEX E101

**Workable:** 2-3 hours

**External use:** Yes

**Colours:** Polar White, Beige, Light Grey

**Pack size:** 11kg, 5kg (Polar White only) or 2.5kg bags

**Coverage:** Refer to grout coverage calculation below

**Grout Coverage Figure:** 1.5

**Storage:** 12 months from the date shown on the packaging



## ARDEX FS

### Flexible Grout with Built in Admix

Water repellent and dirt resistant flexible tile grout for tile joints up to 4mm wide. Easy to apply and clean off, suitable for use in internal / external locations, swimming pools, etc. Suitable for walls and floors. Built in Admix.

**Joint width:** Up to 4mm

**Grout porcelain:** Yes

**Workable:** 2 1/2 hours

**Walkability:** 5 hours

**External use:** Yes

**Colours:** Brilliant White, Light Grey, Limestone, Ivory

**Pack size:** 11kg, 5kg (Limestone and Ivory 11kg only) bags

**Coverage:** Refer to grout coverage calculation below

**Grout Coverage figure:** 1.5

**Suitable for under-floor heating:** Yes

**Storage:** 12 months from the date shown on the packaging



## ARDEX C2

### Wall and Floor Tile Grout

Available in grey, white, limestone, sandstone, beige or anthracite for joint widths from 2mm upwards, suitable for wall and floor tiling in internal / external locations, swimming pools, etc.

**Joint width:** 2-20mm

**Grout porcelain:** Yes, with addition of ARDEX E101

**Workable:** 2-3 hours

**Walkability:** 24 hours

**External use:** Yes

**Colours:** Anthracite, Beige, Grey, Limestone, White, Sandstone

**Pack size:** 11kg, 5kg (Anthracite, Beige, Grey, White only) bags

**Coverage:** Refer to grout coverage calculation below

**Grout Coverage Figure:** 1.7

**Suitable for under-floor heating:** Yes, with the addition of

ARDEX E101

**Storage:** 12 months from the date shown on the packaging



## ARDEX WA

### White or Grey Epoxide Adhesive and Grout

For use in wet areas including swimming pools, easy to apply and clean off. For internal and external applications. Use where high standards of hygiene and cleanliness are required. Solvent free, waterproof and frost resistant, for wall and floor tile joints 2-12mm wide.



**Use to fix / grout porcelain:** Yes

**External use:** Yes

**Grout after (walls):** 12 hours

**Grout after (walk on floors):** 12 hours

**Bed thickness:** 1-3mm

**Adjustment time:** 85 minutes

**Working time:** 85 minutes

**Open time:** 85 minutes

**Colour:** Grey / White

**Joint width:** 2-12mm

**Pack size:** 22kg 11kg (Grey only) tubs

**Coverage:** 1.5kg/m<sup>2</sup>/mm of bed thickness. As an adhesive: a 4kg unit is sufficient for approximately 1.4m<sup>2</sup> of tiles. As a grout: Refer to grout coverage calculation below

**Grout Coverage Figure:** 1.5

**Storage:** 12 months from the date shown on the packaging



## ARDEX E101

### Tile Grout Improver

Grout admix for ARDEX C2 and F4 cement based grouts and normal cement / sand grout mortars. For elastic and water repellent tile joints.

**Colour:** White

**Pack size:** 1kg or 5kg plastic containers

**Coverage:** 1kg per 11kg bag of ARDEX C2 or F4 grout

**Storage:** 12 months from the date shown on the packaging

## GROUT COVERAGE CALCULATION

This will depend upon the tile size, joint width, depth and the Grout Coverage Figure (G.C.F). Use the following to estimate the approximate grout requirements for square or rectangular tiles (all dimensions in mm):

- Stage
1. ADD length and breadth of the tile together.
  2. MULTIPLY result by joint width.
  3. MULTIPLY result by joint depth.
  4. MULTIPLY result by the Grout Coverage Figure (G.C.F).
  5. DIVIDE result by the length of the tile.
  6. DIVIDE result by the breadth of the tile.
- The result is the material requirement in kg per sq metre.

## SUMMARY

Material required is:

$$\frac{(\text{length} + \text{breadth}) \times \text{width} \times \text{depth}}{\text{length} \times \text{breadth}} \times \text{G.C.F} = \text{kg/m}^2$$

## EXAMPLE

Tiles 240mm x 115mm x 10mm; joints of 10mm:-  
Using ARDEX C2, G.C.F of 1.7

$$\frac{(240 + 115) \times 10 \times 10}{240 \times 115} \times 1.7 = 2.2\text{kg/m}^2$$

thus one 11kg bag of ARDEX C.2 will grout up to 5m<sup>2</sup> of tiling

Quick and easy grout coverage can be calculated using the cement and epoxy based grout calculator at ARDEX online: [www.ardex.co.uk/calculator.asp](http://www.ardex.co.uk/calculator.asp)



## Anti-Slip Information


Our Anti-Slip tiles have been rigorously tested, using two methods:-

### Ramp Test (DIN 51097)

The tiles are lubricated with water whilst the operator stands on them barefoot. The tiles are then tilted to show what angle a person walking up the platform would slip.

Results are quoted as either A, B or C which relate to the angles in the chart.

### Anti Slip Information


	DIN 51097
Result	Angle of Slope
A	>12°
B	>18°
C	>24°



### Pendulum Test

This method measures dynamic friction between the sample tile and slider attached to the end of a swinging pendulum, which is tipped with rubber. Results are quoted as the Slip Resistance Value (SRV).

This test is carried out both 'Wet' and 'Dry' which provide guidance for usage as detailed in the chart.

	Pendulum
SRV	
0-25	Dangerous or high potential for slipping
25-35	Marginal or moderate potential for slipping
35-65	Safe or low potential for slipping
65+	Very safe - Extremely low potential for slipping





please visit our website

**[www.waxmanceramics.co.uk](http://www.waxmanceramics.co.uk)**

Head Office

Grove Mills  
Elland  
West Yorkshire  
HX5 9DZ  
England

Tel 01422 377123  
Fax 01422 370360

email [info@waxmanceramics.co.uk](mailto:info@waxmanceramics.co.uk)