

# CRANBOURNE STONE

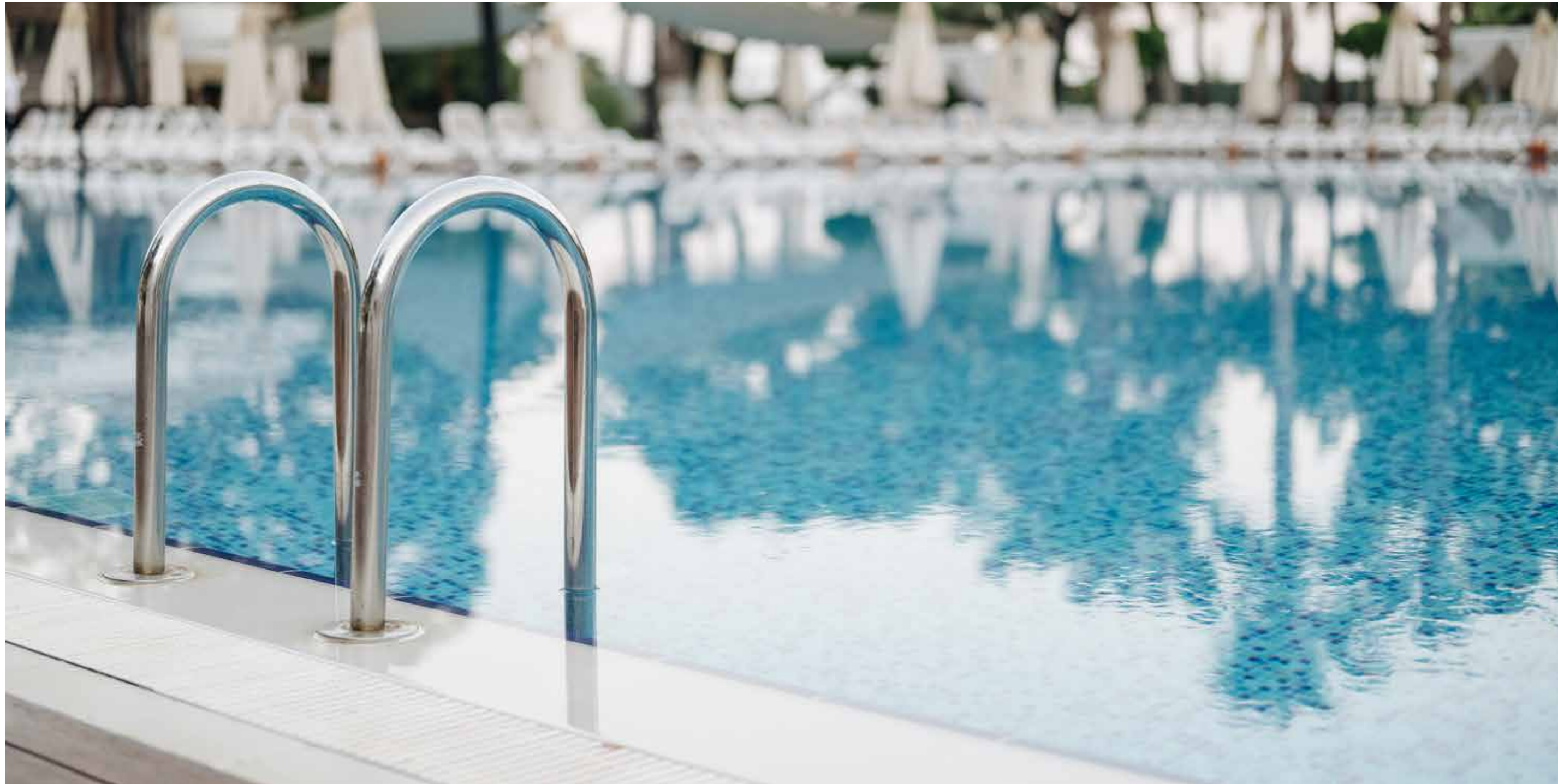
EST 2004

Swimming Pool Mosaics

TRADE SUPPLIER TO AWARD WINNING  
POOL & LANDSCAPE CONTRACTORS







<b>INK FINITY</b> DIGITAL MOSAIC	<b>4</b>	BORA STONE MIST STONE MYTHOS
<b>LAGOON</b> COLLECTION	<b>31</b>	LAGOON
	<b>39</b>	WHITE
	<b>49</b>	BLUE
	<b>81</b>	GREEN
	<b>103</b>	BLACK
	<b>115</b>	BROWN
	<b>129</b>	MIX
	<b>139</b>	SPECIAL
	<b>143</b>	TECHNICAL FEATURES



**INK FINITY**  
DIGITAL · MOSAIC

BY

**CRANBOURNE STONE**

EST 2004



**BORA  
STONE  
COLLECTION**

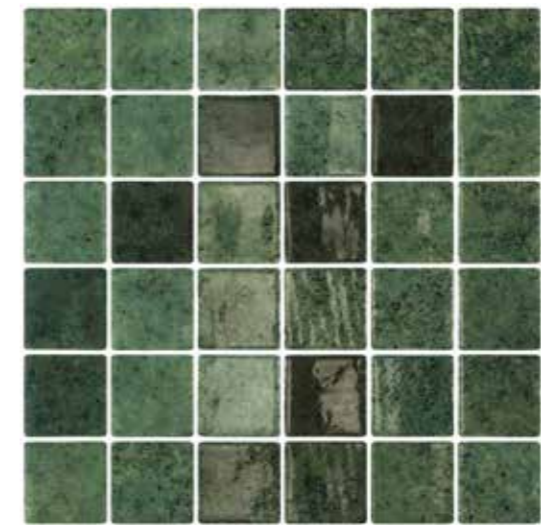




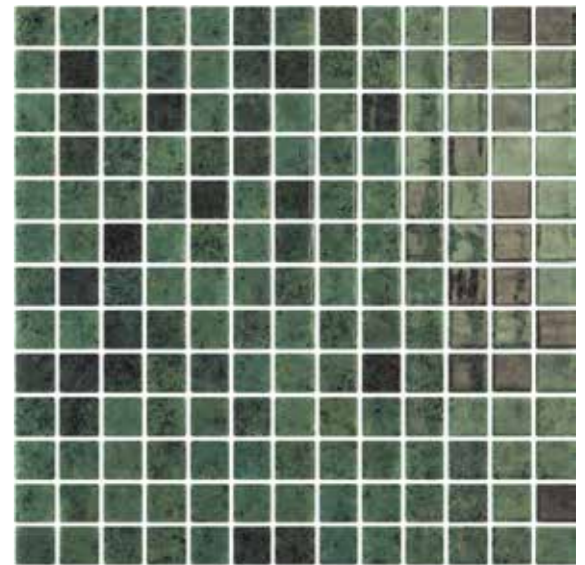
MATT *Jade* 5x5



*Jade* 5x5



**JADE 5X5**  
31 x 31 cm. | 12,2" x 12,2"  
JADE50Y I5



**JADE**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
JADE25Y I1



**MATT JADE 5X5**  
31 x 31 cm. | 12,2" x 12,2"  
JADE50AY I4

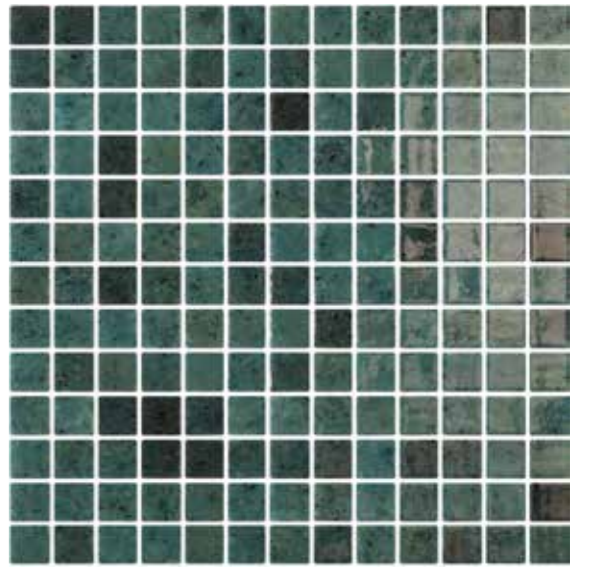


**MATT JADE**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
JADE25AY I2





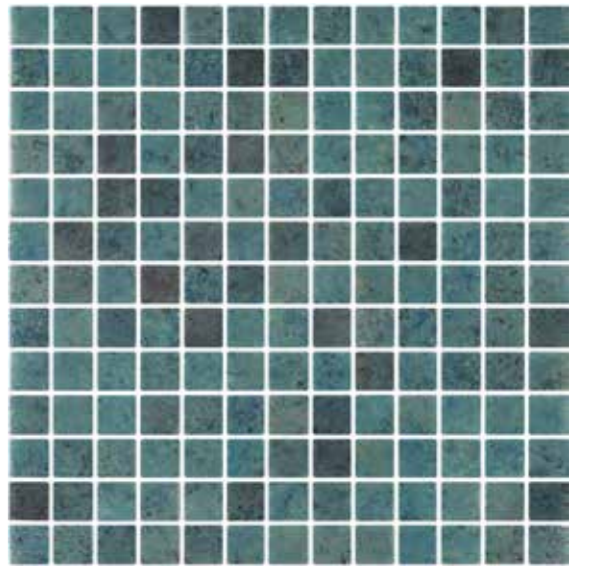
**HANOI 5X5**  
31 x 31 cm. | 12,2" x 12,2"  
HANO50Y I3



**HANOI**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
HANO25Y I1

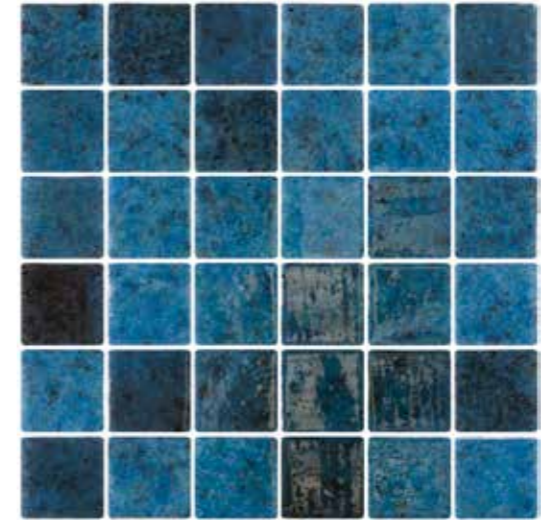
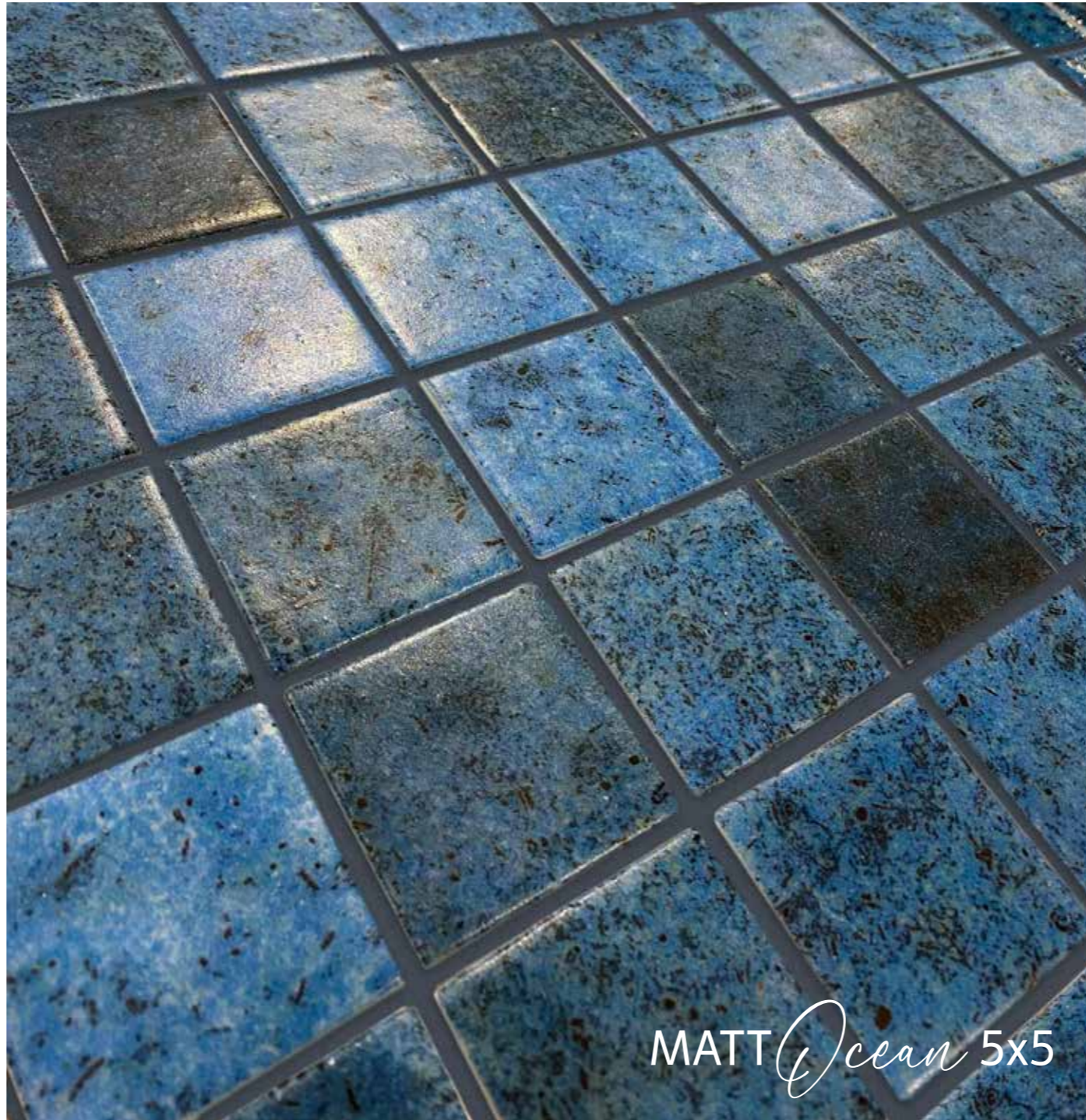


**MATT HANOI 5X5**  
31 x 31 cm. | 12,2" x 12,2"  
HANO50AY I4



**MATT HANOI**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
HANO25AY I2

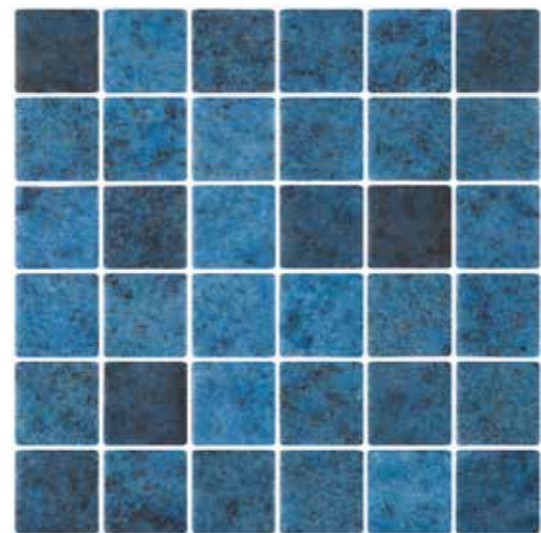




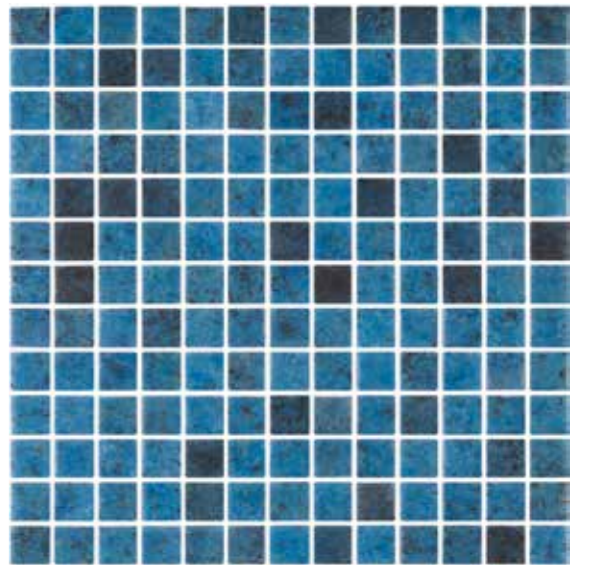
**OCEAN 5x5**  
31 x 31 cm. | 12,2" x 12,2"  
OCEA50Y I3



**OCEAN**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
OCEA25Y I1



**MATT OCEAN 5x5**  
31 x 31 cm. | 12,2" x 12,2"  
OCEA50AY I4



**MATT OCEAN**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
OCEA25AY I2



**INK FINITY**  
DIGITAL · MOSAIC

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EST 2004



**MIST  
STONE  
COLLECTION**





**MATT CLAY 5x5**  
31 x 31 cm. | 12,2" x 12,2"  
CLAY50AY I4

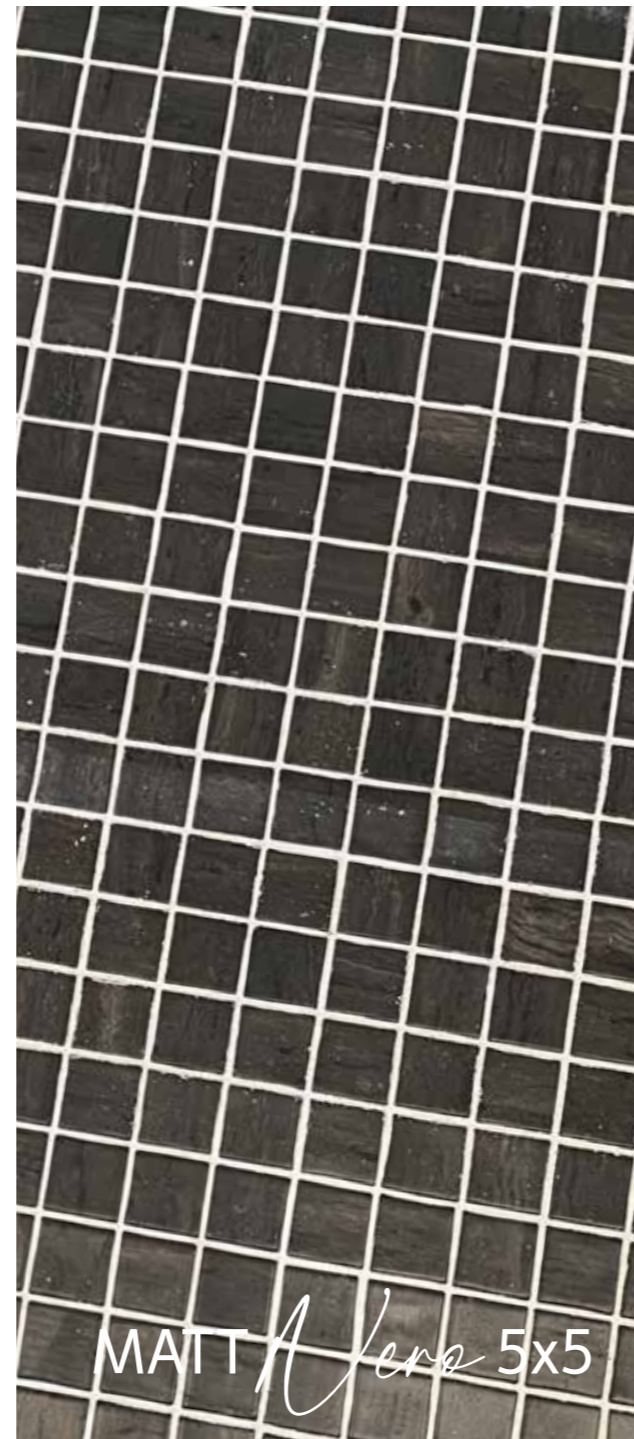


**MATT SAND 5x5**  
31 x 31 cm. | 12,2" x 12,2"  
SAND50AY I4





MATT *Nero* 5x5



MATT *Nero* 5x5



MATT *Nero* 5x5



**MATT NERO 5X5**  
31 x 31 cm. | 12,2" x 12,2"  
NERO50AY I4

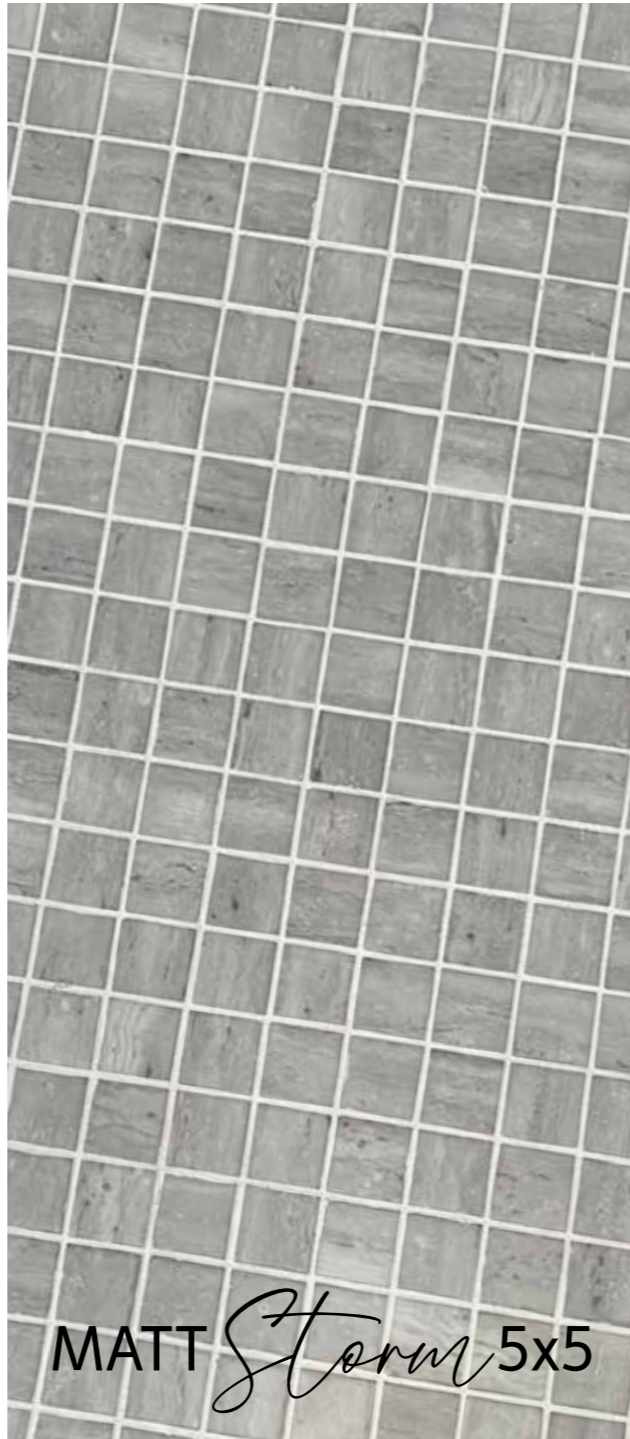


**MATT SNOW 5X5**  
31 x 31 cm. | 12,2" x 12,2"  
SNOW50AY I4





MATT *Cloud* 5x5



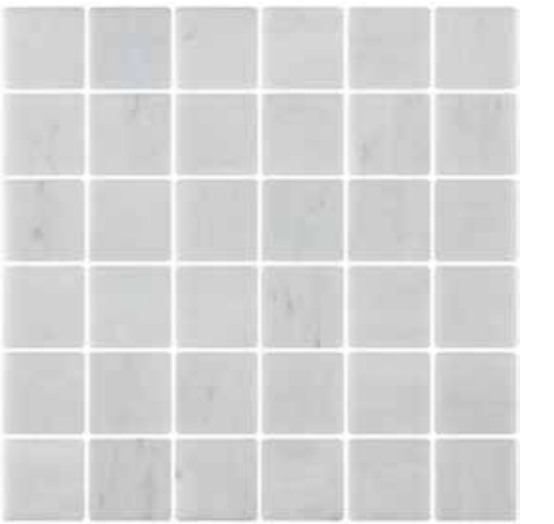
MATT *Storm* 5x5



MATT *Storm* 5x5



**MATT STORM 5X5**  
31 x 31 cm. | 12,2" x 12,2"  
STOR50AY I4



**MATT CLOUD 5X5**  
31 x 31 cm. | 12,2" x 12,2"  
CLOU50AY I4



**INK FINITY**  
DIGITAL · MOSAIC

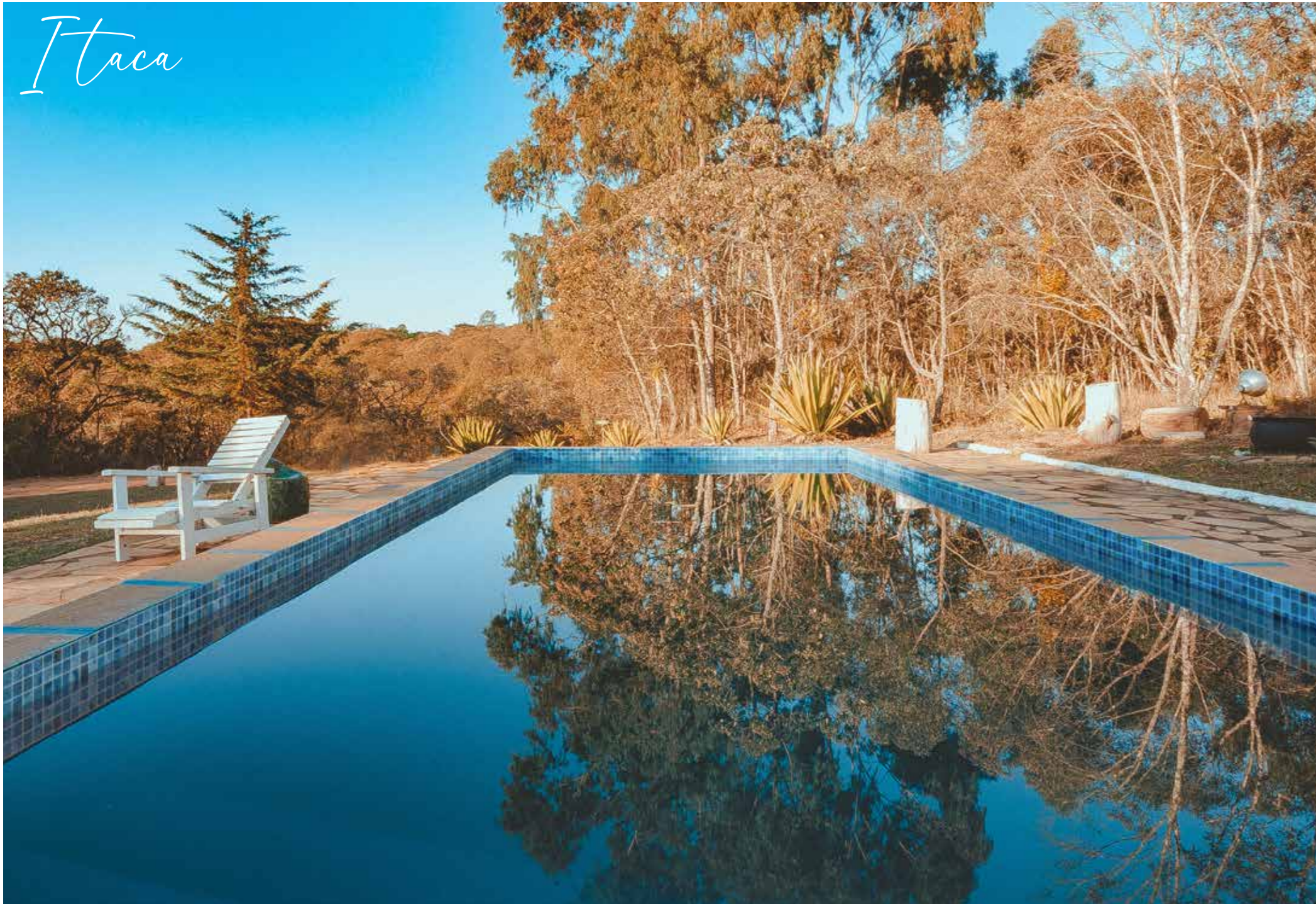
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EST 2004



**MYTHOS**  
COLLECTION





**ITACA**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
ITAC25Y I1



**MATT ITACA**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
ITAC25AY I2





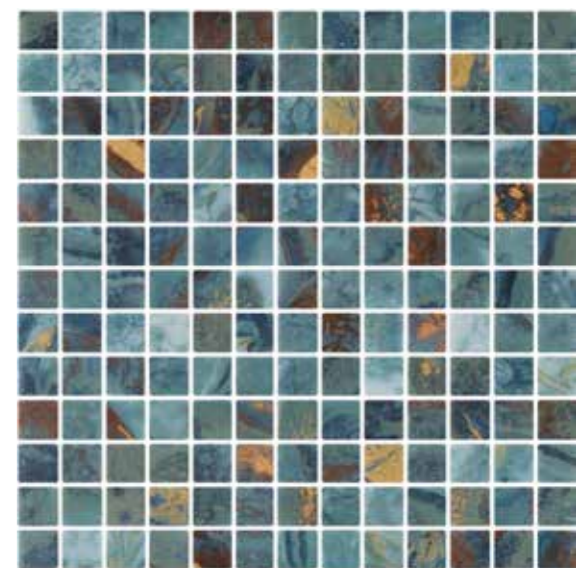
**FEROE**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
FERO25Y I1



**CORFÚ**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
CORF25Y I1



**MATT FEROE**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
FERO25AY I2

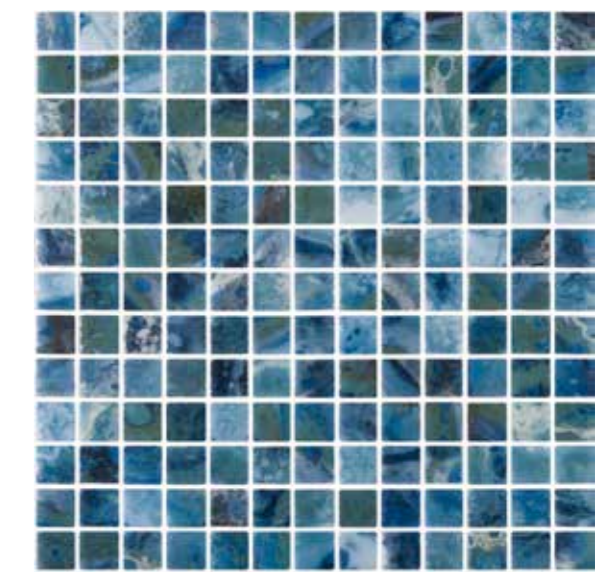


**MATT CORFÚ**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
CORF25AY I2





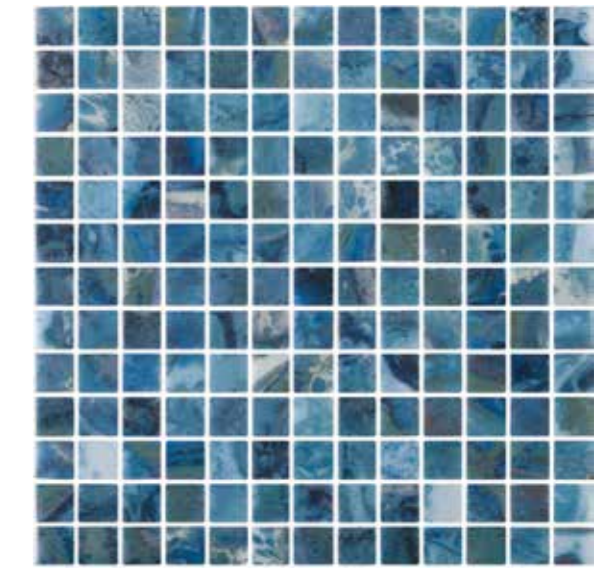
**MILOS**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
MILO25Y I1



**DELLOS**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
DLFS25Y I1



**MATT MILOS**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
MILO25AY I2

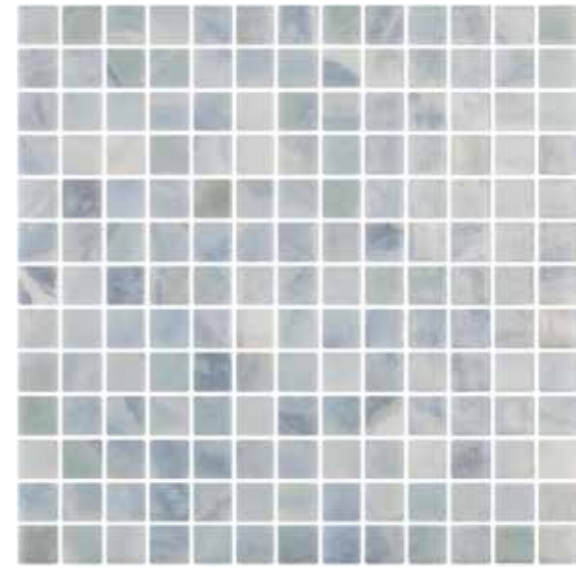


**MATT DELLOS**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
DLFS25AY I2





**CAPRI**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
CAPR25Y I1



**ELBA**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
ELBA25Y I1



**MATT CAPRI**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
CAPR25AY I2



**MATT ELBA**  
33,4 x 33,4 cm. | 13,1" x 13,1"  
ELBA25AY I2



**TOGAMA**  
MORE THAN MOSAIC

BY

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**LAGOON**  
COLLECTION

5X5

Mosaico vítreo · Glass mosaic · Pâte de verre

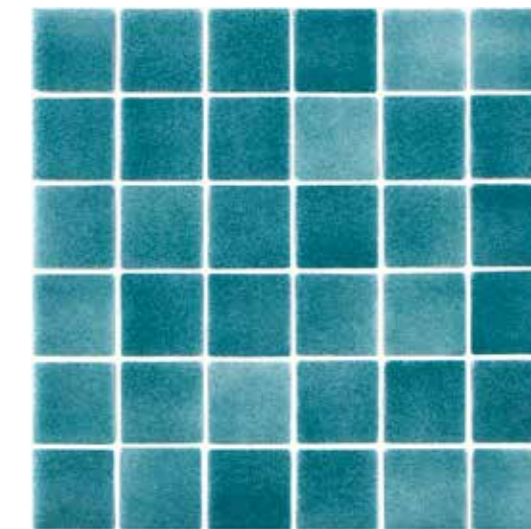




**NIEBLA TIKAL 5X5**  
31 x 31 cm. | 13,15" x 13,15"  
NIVT50Y **A11** NIEBLA



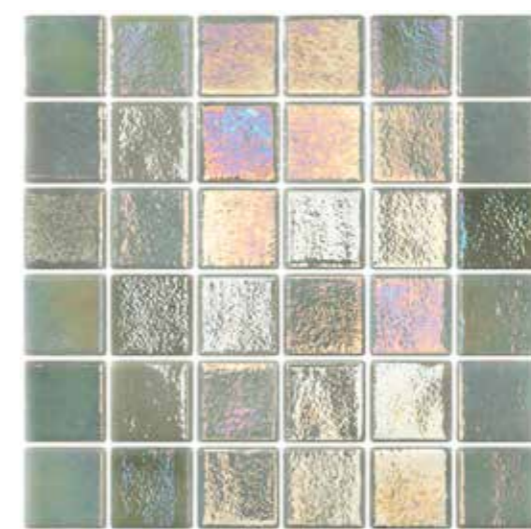
**G326 5X5**  
31 x 31 cm. | 13,15" x 13,15"  
G32650Y **C5** NIEBLA



**NIEBLA TIKAL ANTI 5x5**  
31 x 31 cm. | 13,15" x 13,15"  
NIVT50AY **B8** NIEBLA ANTIDESLIZANTE



**NIEBLA KOH PAI 5X5**  
31 x 31 cm. | 13,15" x 13,15"  
NIKO50Y **A11** NIEBLA



**G340 5X5**  
31 x 31 cm. | 13,15" x 13,15"  
G34050Y **C5** NIEBLA



**NIEBLA KOH PAI ANTI 5x5**  
31 x 31 cm. | 13,15" x 13,15"  
NIKO50AY **B8** NIEBLA ANTIDESLIZANTE





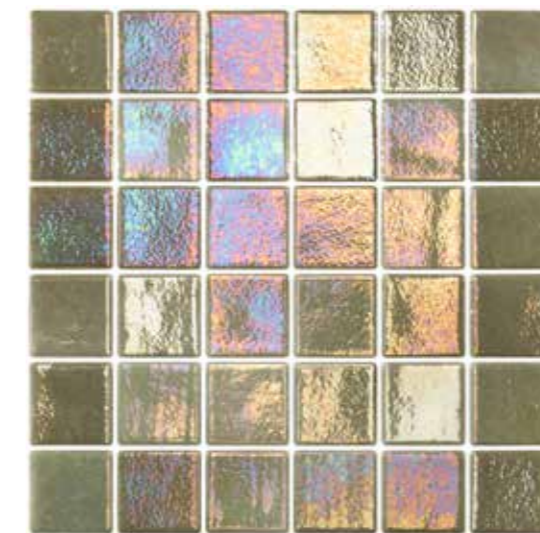
NIEBLA JAVA 5X5



NIEBLA JAVA 5X5



**NIEBLA BACAN 5X5**  
31 x 31 cm. | 13,15" x 13,15"  
NIBA50Y **A11** NIEBLA



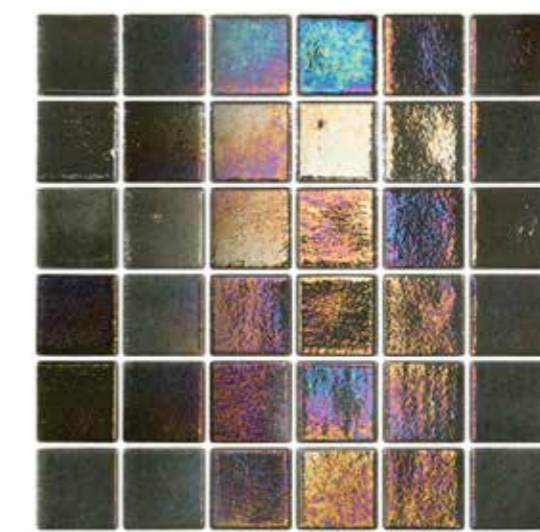
**G341 5X5**  
31 x 31 cm. | 13,15" x 13,15"  
G34150Y **C5** NIEBLA



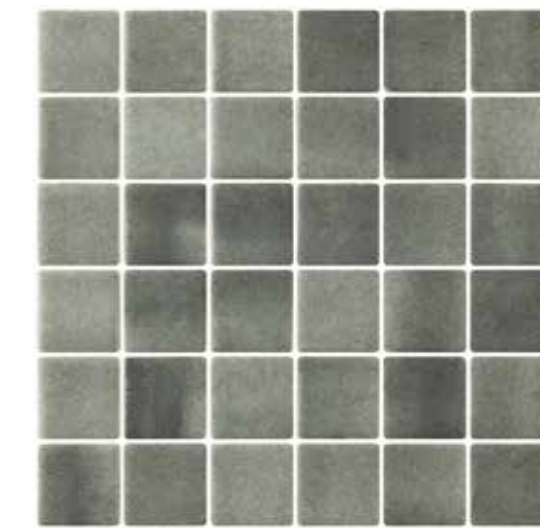
**NIEBLA BACAN ANTI 5x5**  
31 x 31 cm. | 13,15" x 13,15"  
NIBA50AY **B8** NIEBLA ANTIDESLIZANTE



**NIEBLA JAVA 5X5**  
31 x 31 cm. | 13,15" x 13,15"  
NIJA50Y **A11** NIEBLA



**G342 5X5**  
31 x 31 cm. | 13,15" x 13,15"  
G34250Y **C5** NIEBLA

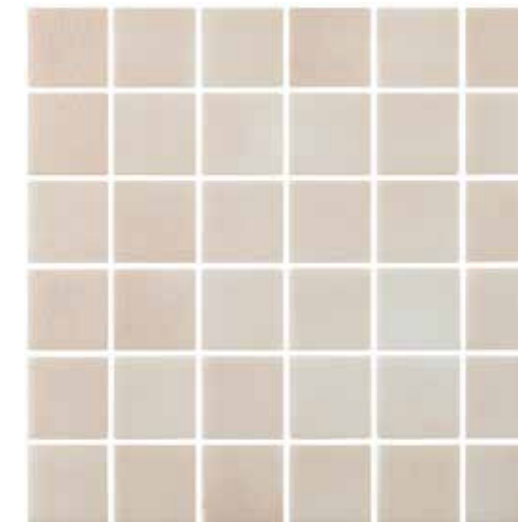
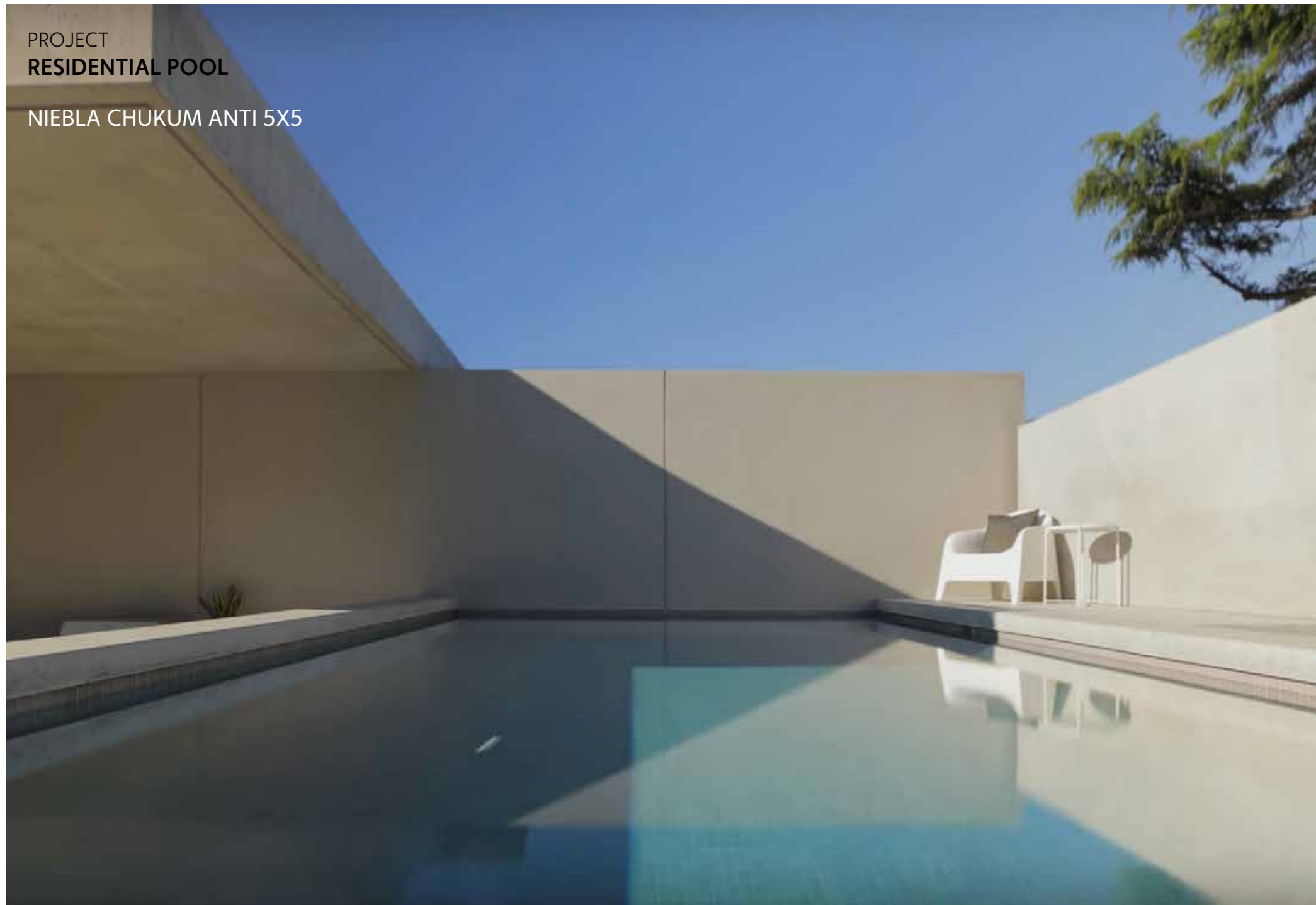


**NIEBLA JAVA ANTI 5x5**  
31 x 31 cm. | 13,15" x 13,15"  
NIJA50AY **B8** NIEBLA ANTIDESLIZANTE



PROJECT  
RESIDENTIAL POOL

NIEBLA CHUKUM ANTI 5X5



**NIEBLA CHUKUM ANTI 5X5**

31 x 31 cm. | 13,15" x 13,15"

CHUK50AY B8 NIEBLA ANTIDESLIZANTE



**NIEBLA BATUR ANTI 5X5**

31 x 31 cm. | 13,15" x 13,15"

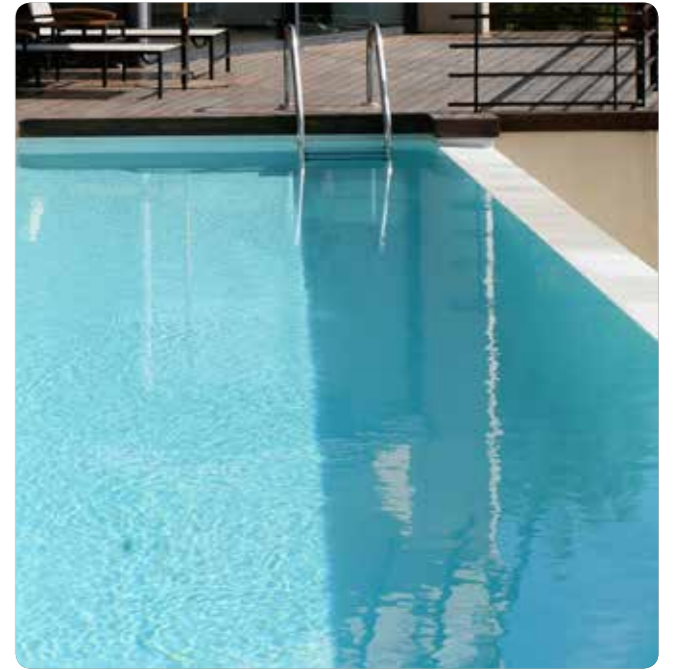
BATU50AY B8 NIEBLA ANTIDESLIZANTE



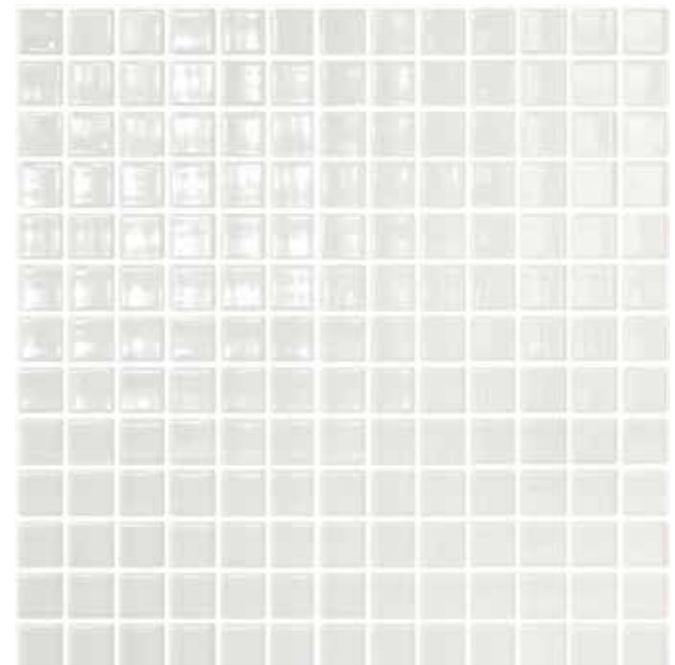
**TOGAMA**  
MORE THAN MOSAIC

BY

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EST 2004



**BLANCO WHITE BLANC**





PROJECT  
RESIDENTIAL POOL

BLANCO



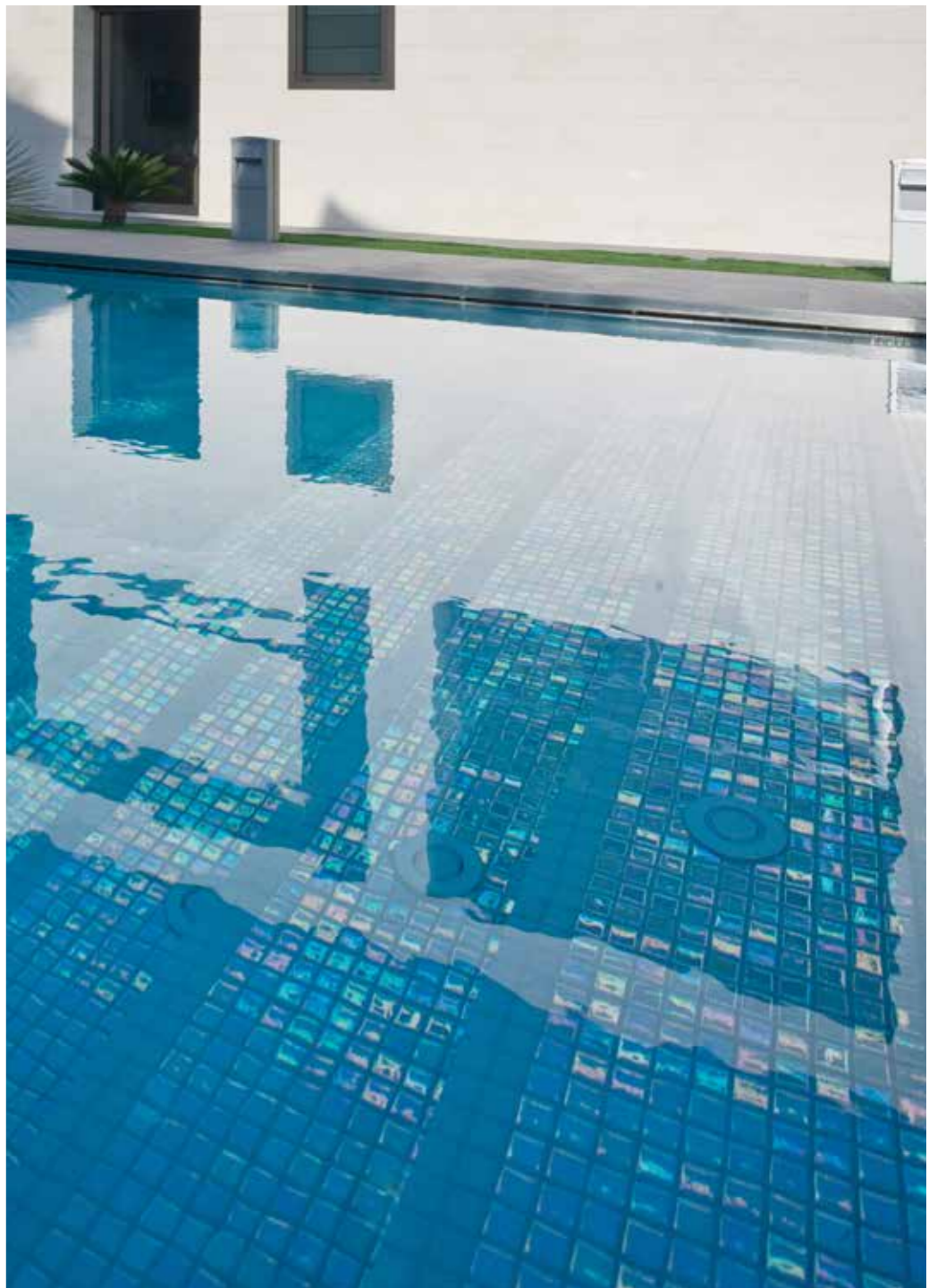


PROJECT  
**SHA WELLNESS CLINIC SPA**  
ALICANTE, SPAIN  
BLANCO

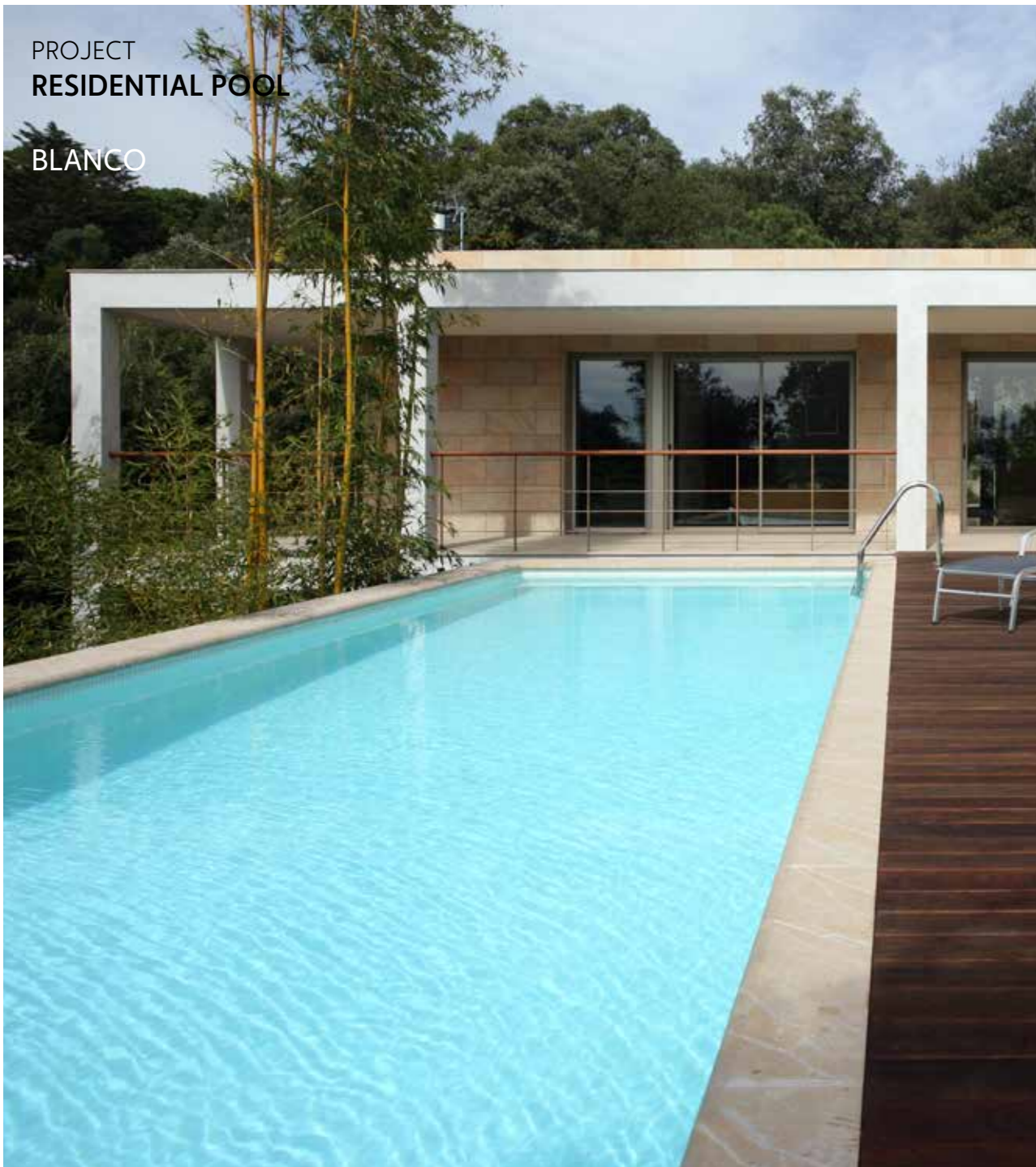




PROJECT  
RESIDENTIAL POOL  
BLANCO GLOSSY  
G305

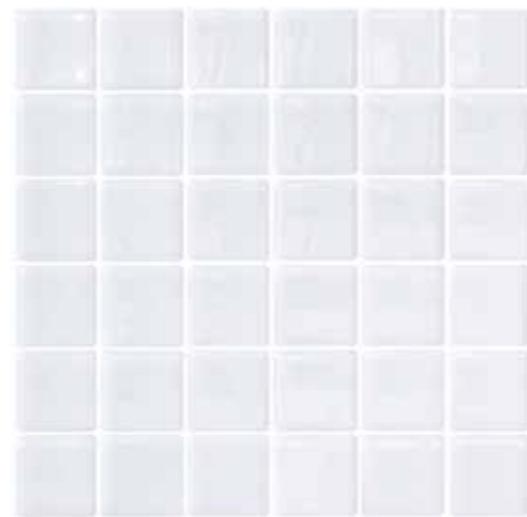






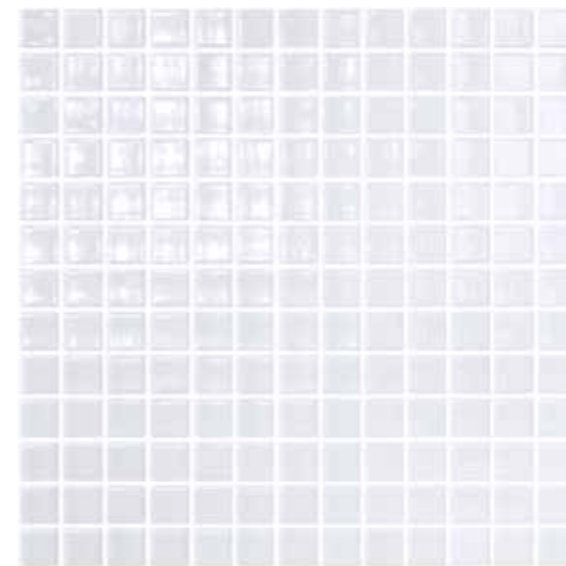
PROJECT  
RESIDENTIAL POOL

BLANCO



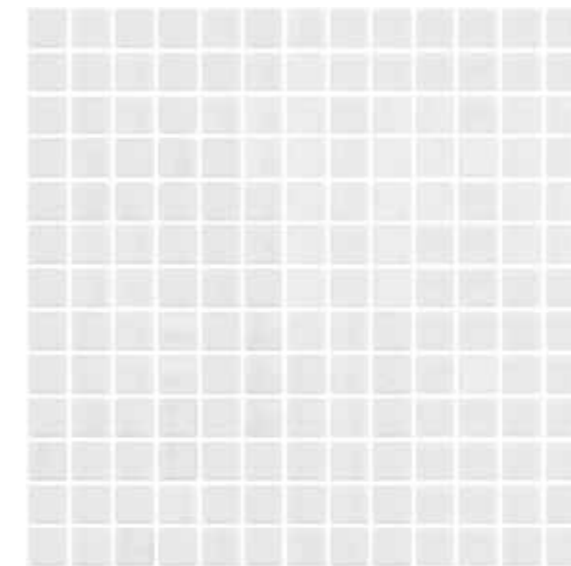
**BLANCO 5x5**

31 x 31 cm. | 13,15" x 13,15"  
BNCO50Y **A10** LISO



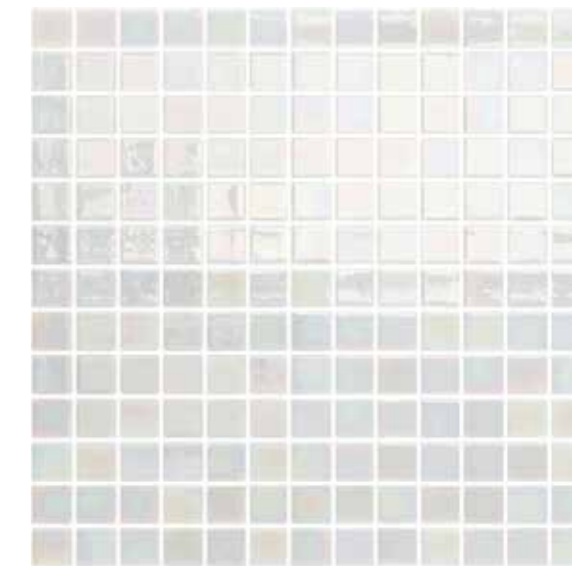
**BLANCO**

33,4 x 33,4 cm. | 13,15" x 13,15"  
BNCO25Y **A4** LISO



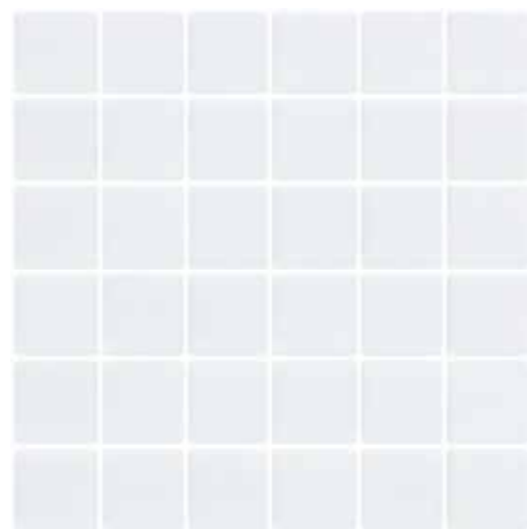
**NIEBLA BLANCO**

33,4 x 33,4 cm. | 13,15" x 13,15"  
NIBL25Y **A3** NIEBLA



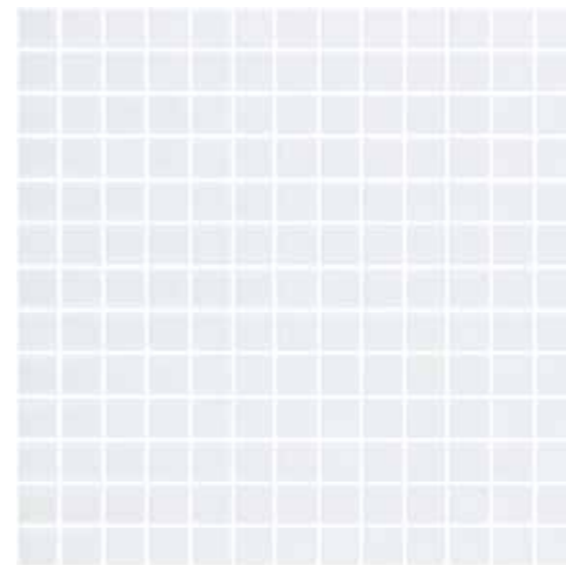
**G305**

33,4 x 33,4 cm. | 13,15" x 13,15"  
G30525Y2 **C1** GLOSSY



**BLANCO 5x5 SILK**

31 x 31 cm. | 13,15" x 13,15"  
BNCO50AY **B8** LISO ANTIDESLIZANTE



**BLANCO SILK**

33,4 x 33,4 cm. | 13,15" x 13,15"  
BNCO25AY **B1** LISO ANTIDESLIZANTE

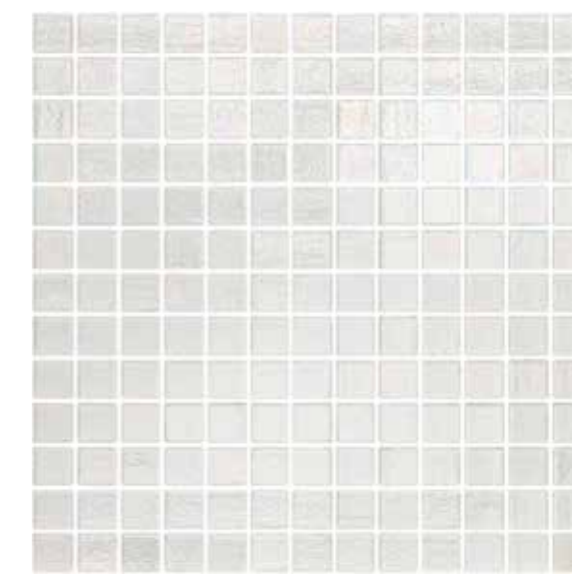


BLANCOS

WHITE

BLANC

FORMATO · SIZE · FORMAT 2,5 x 2,5 cm.



**G328**

33,4 x 33,4 cm. | 13,15" x 13,15"  
G32825Y2 **C1** NIEBLA GLOSSY



**TOGAMA**  
MORE THAN MOSAIC

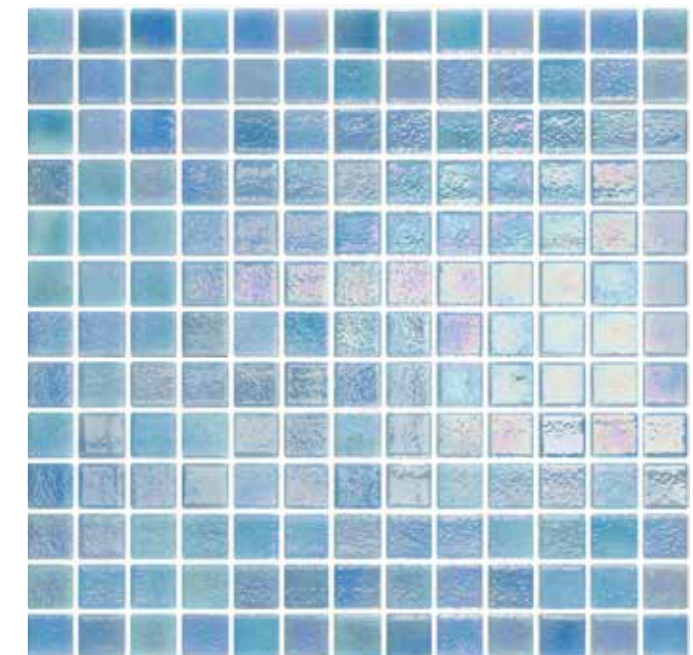
BY

**CRANBOURNE STONE**

EST 2004



**AZUL BLUE BLEU**





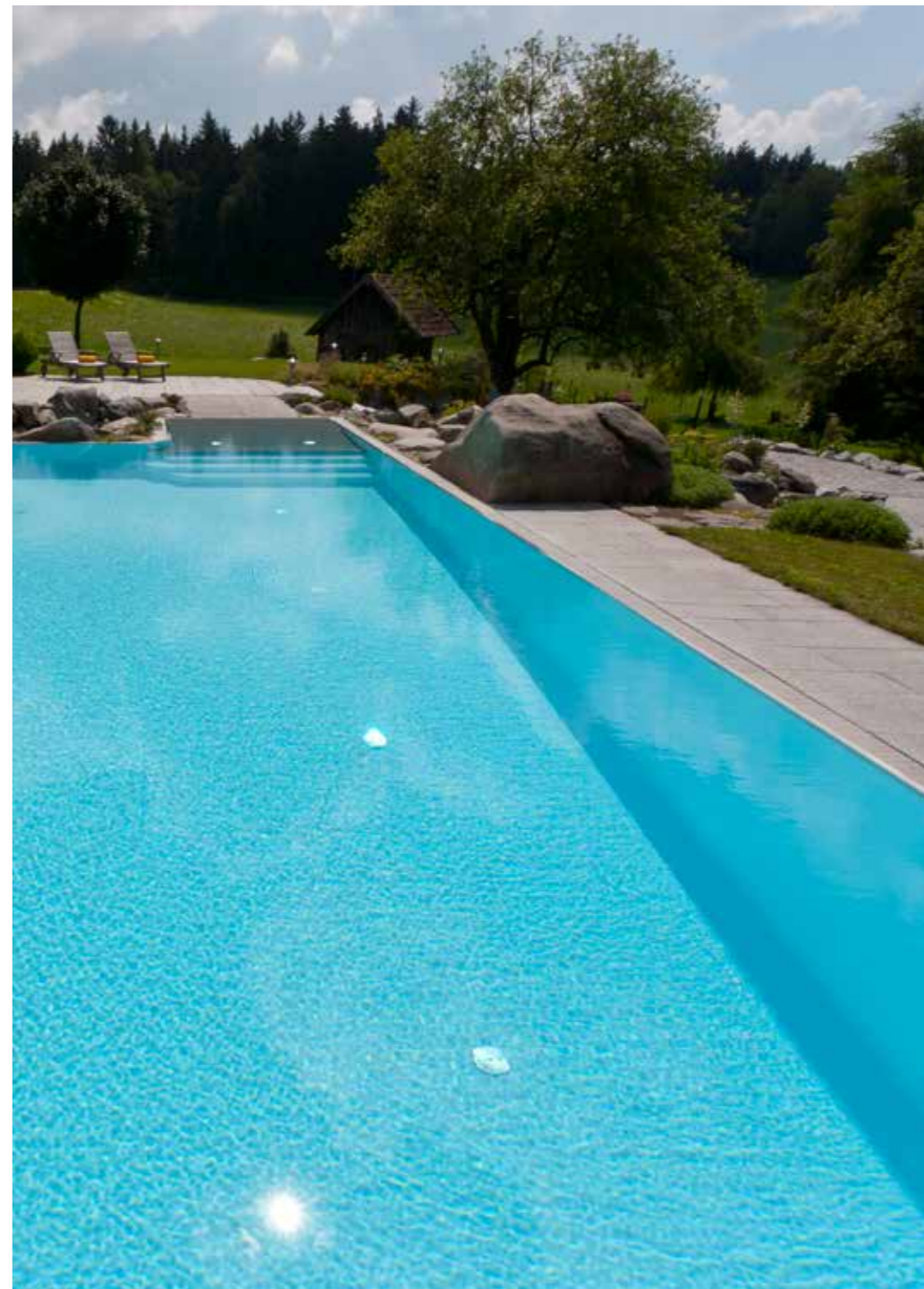
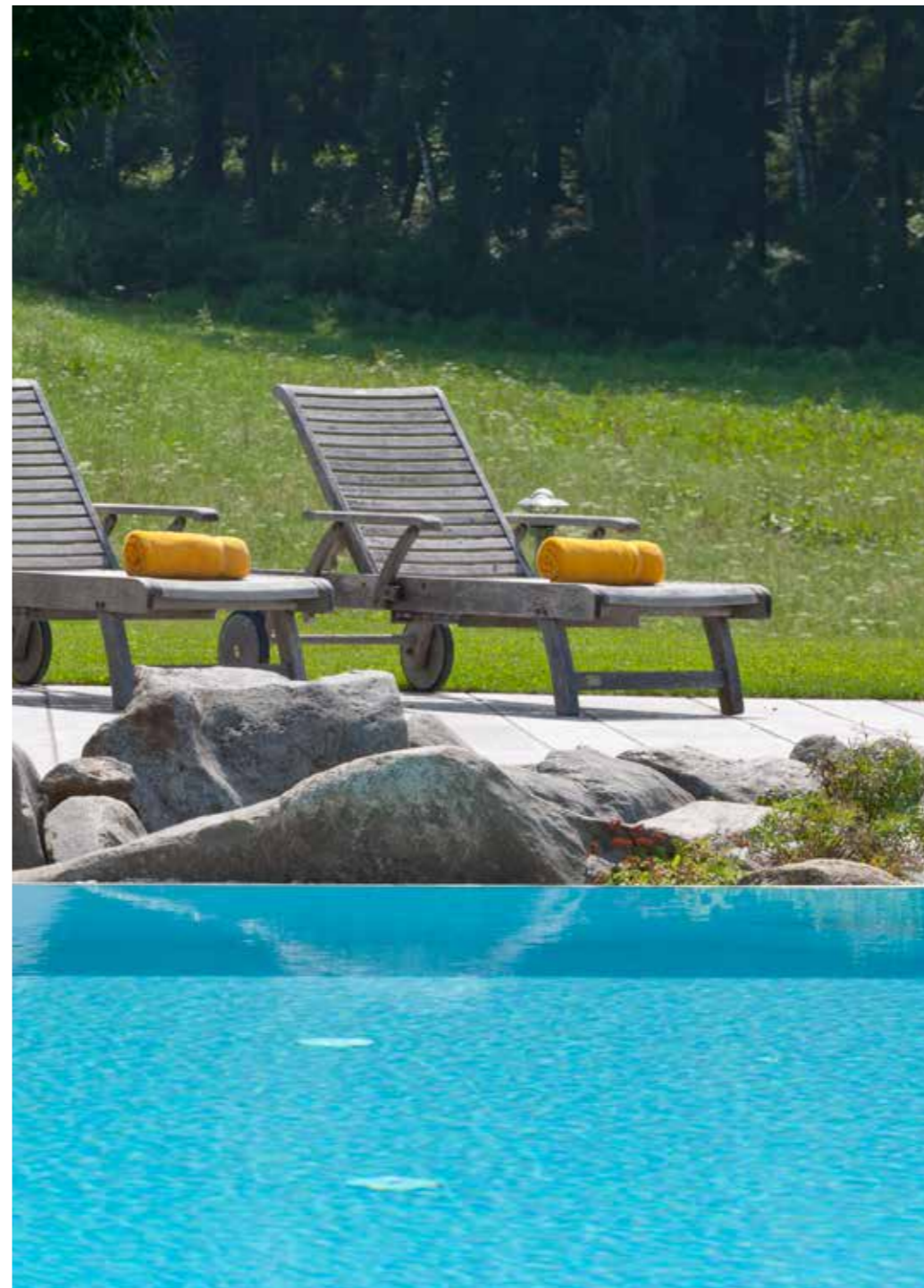
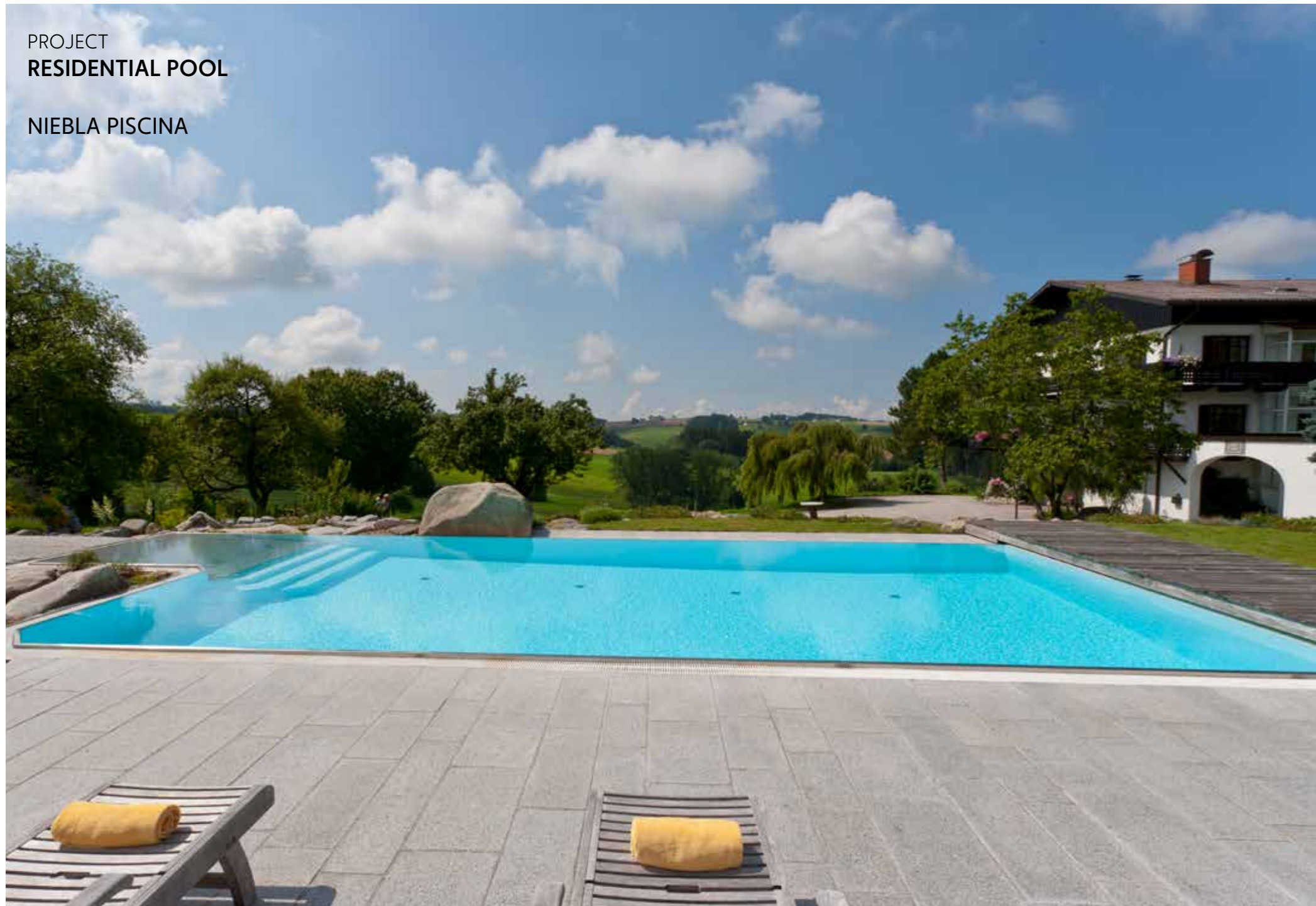
PROJECT  
**LOS VENEROS**  
PUERTO VALLARTA, MEXICO  
NIEBLA PISCINA





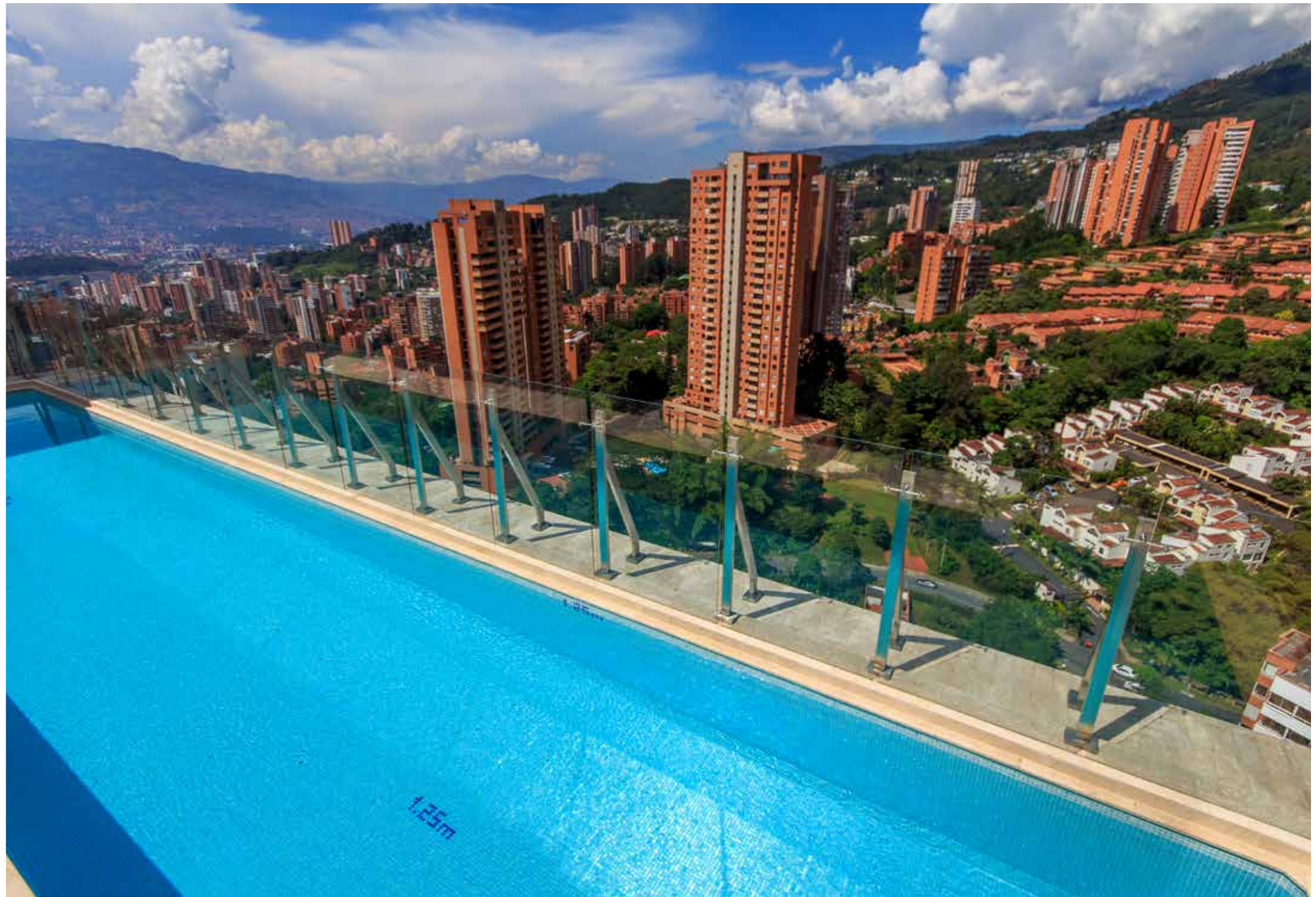
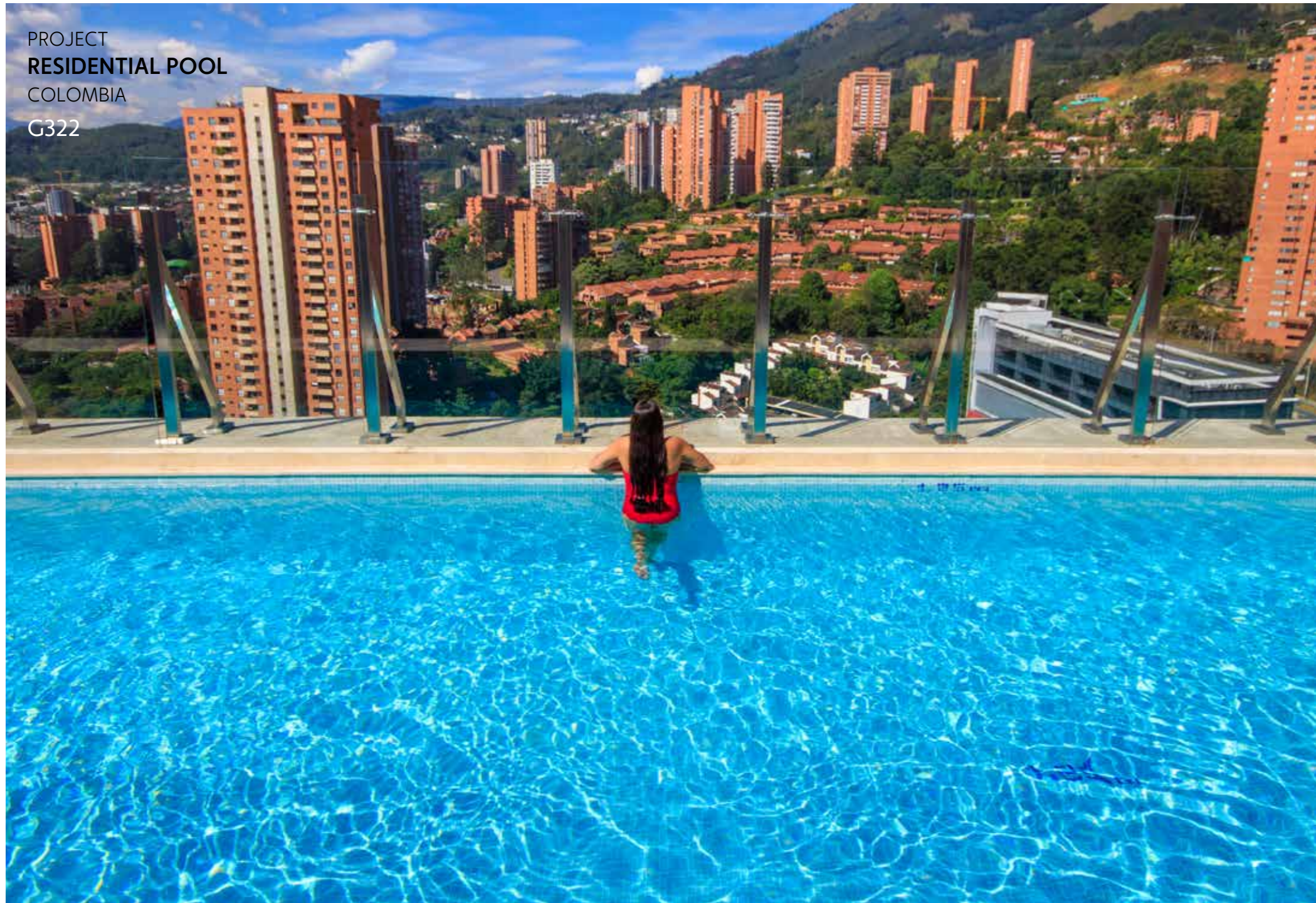
PROJECT  
RESIDENTIAL POOL

NIEBLA PISCINA





PROJECT  
**RESIDENTIAL POOL**  
COLOMBIA  
G322





PROJECT  
**HOTEL AZUL**  
PUERTO VALLARTA, MEXICO  
NIEBLA AZUL  
NIEBLA FUERTE







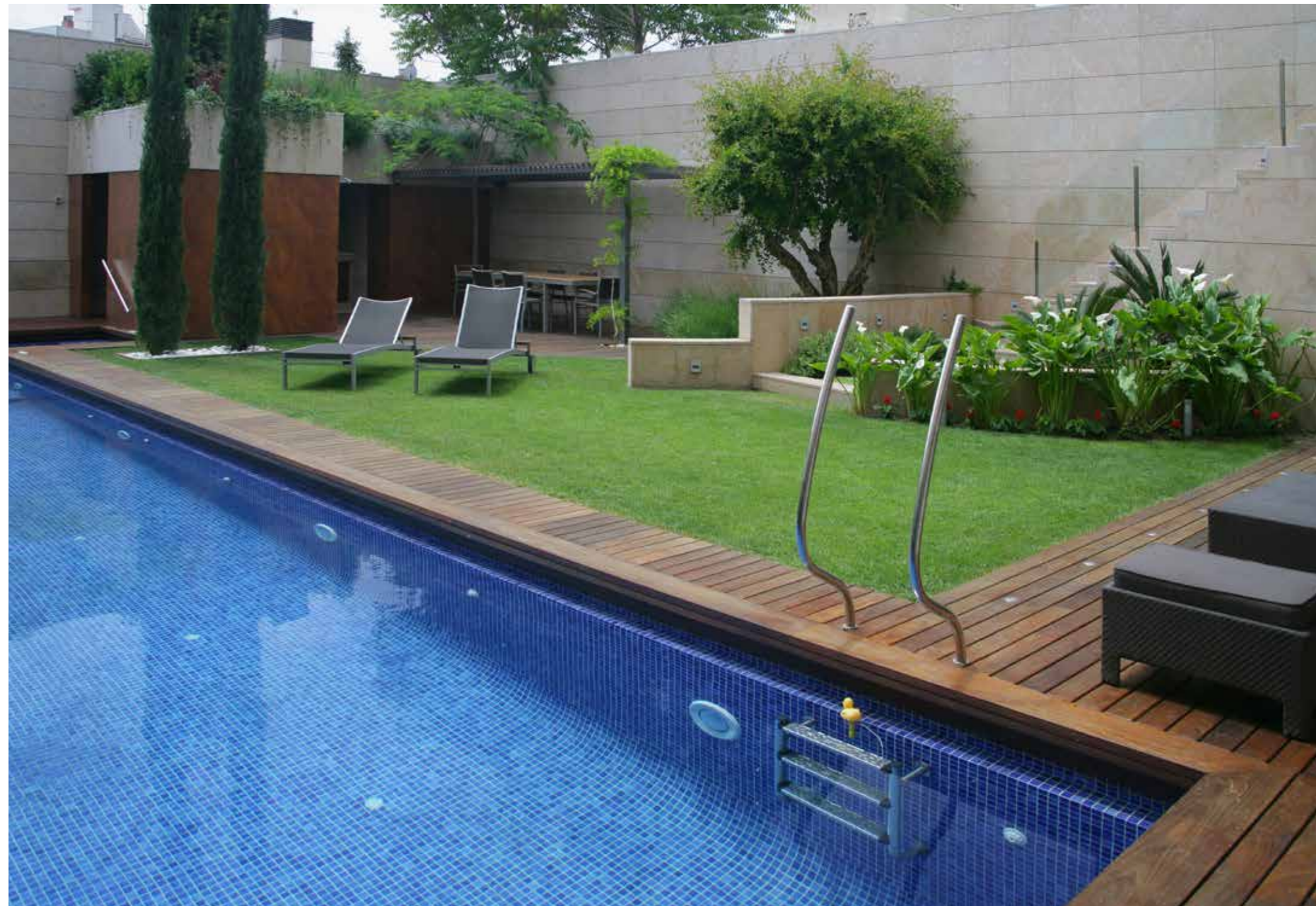
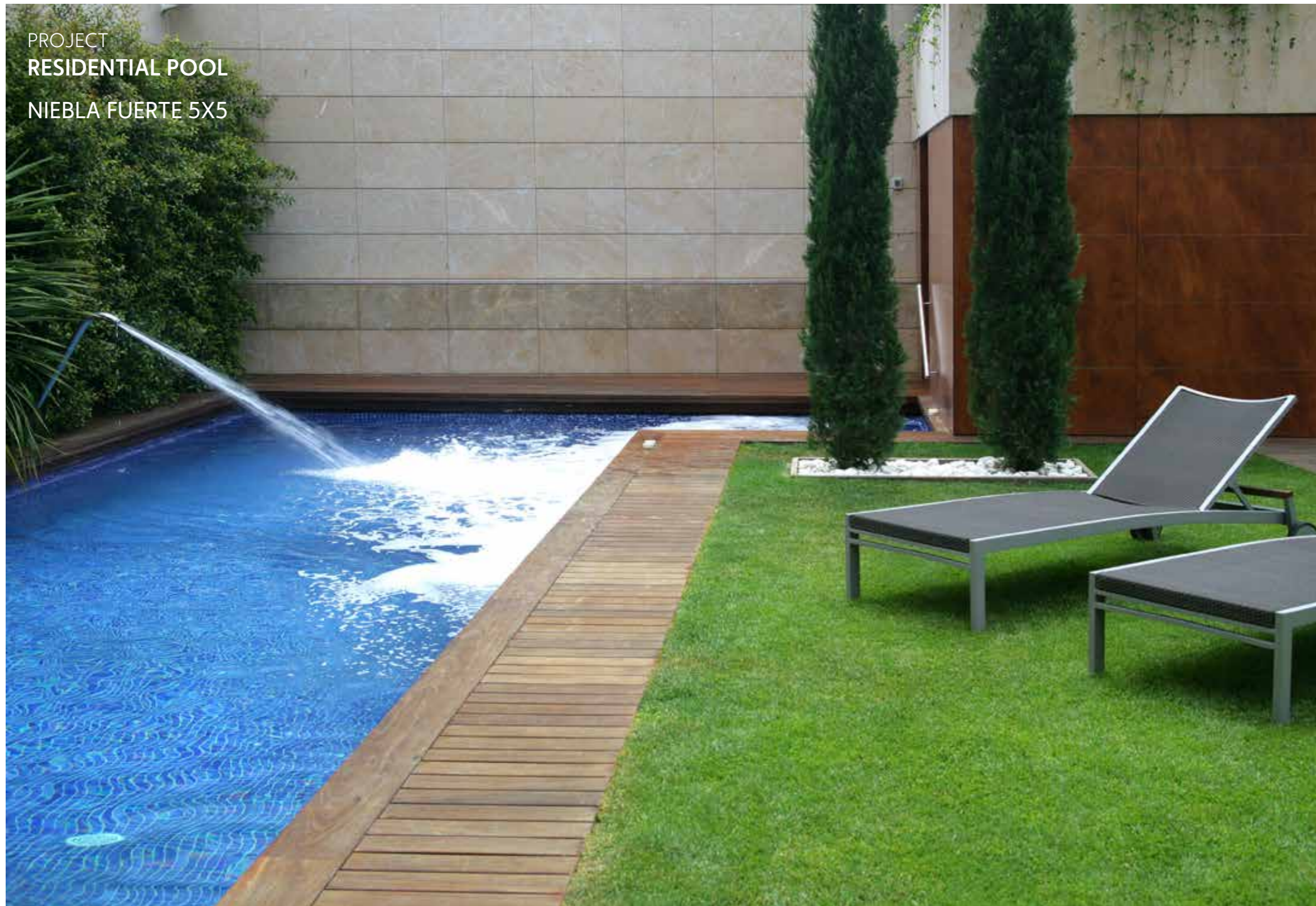


PROJECT  
RESIDENTIAL POOL  
NIEBLA FUERTE 5X5





PROJECT  
RESIDENTIAL POOL  
NIEBLA FUERTE 5X5



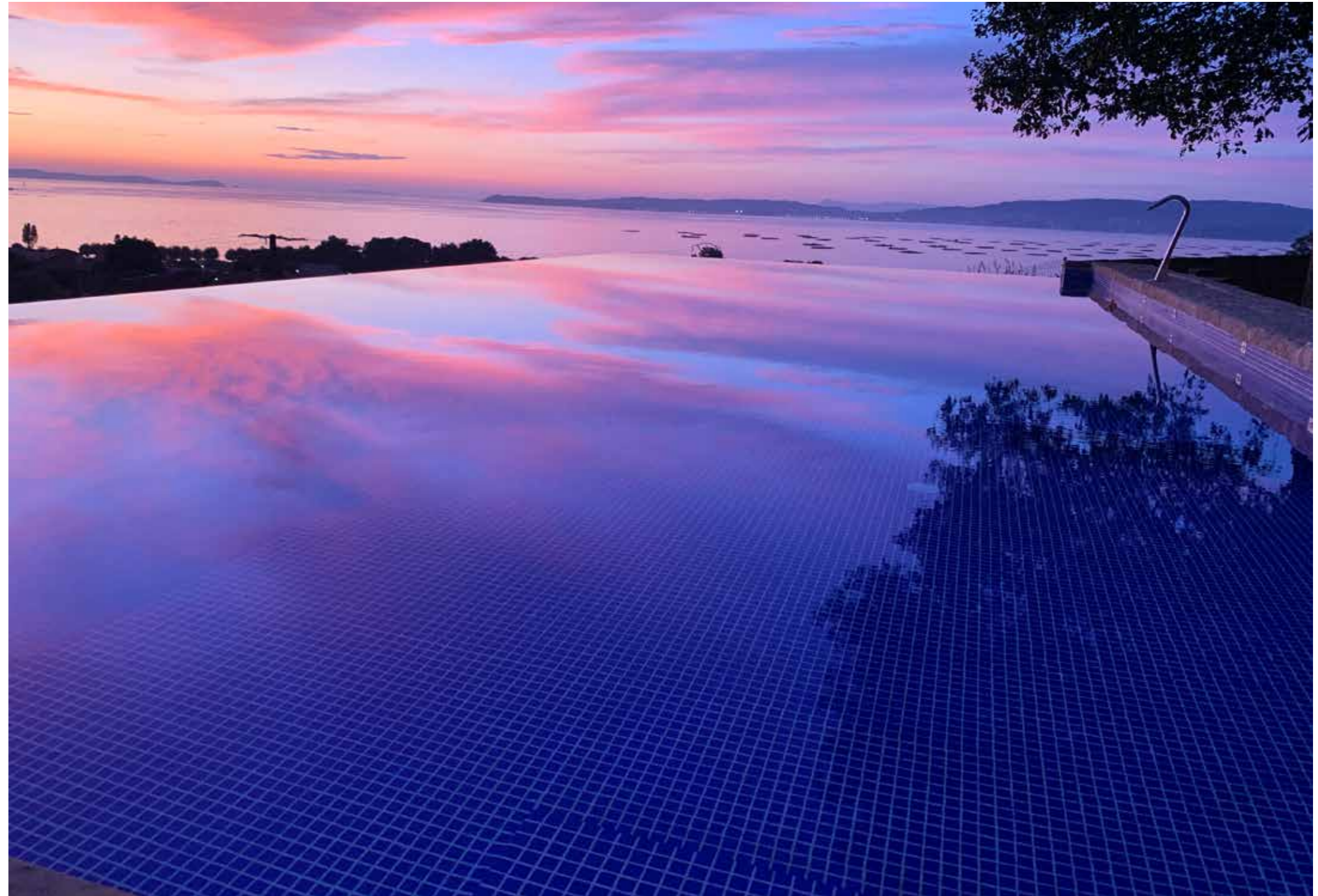
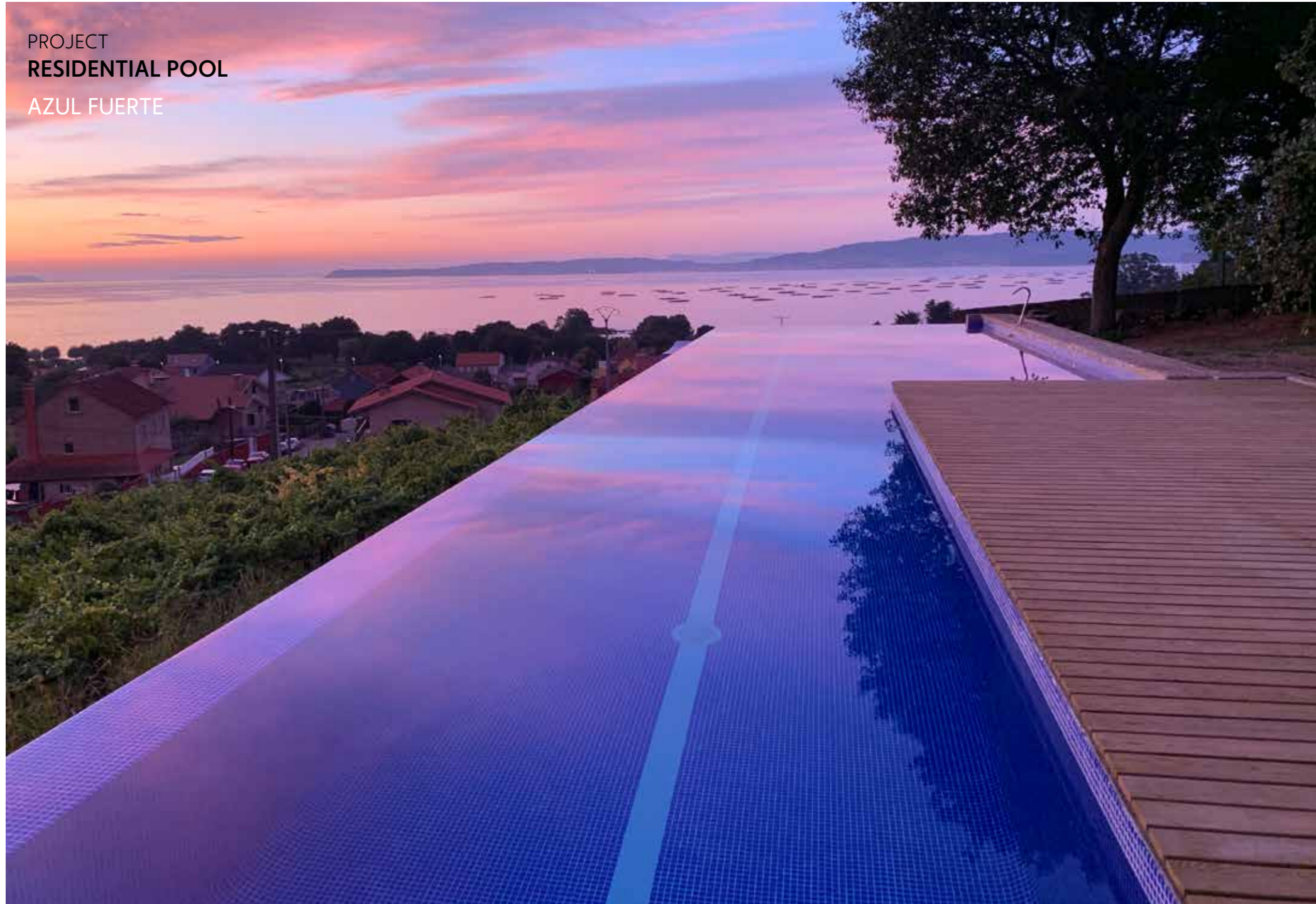


PROJECT  
**HOTEL & RESORT**  
MALDIVE ISLANDS  
AZUL FUERTE  
NIEBLA FUERTE



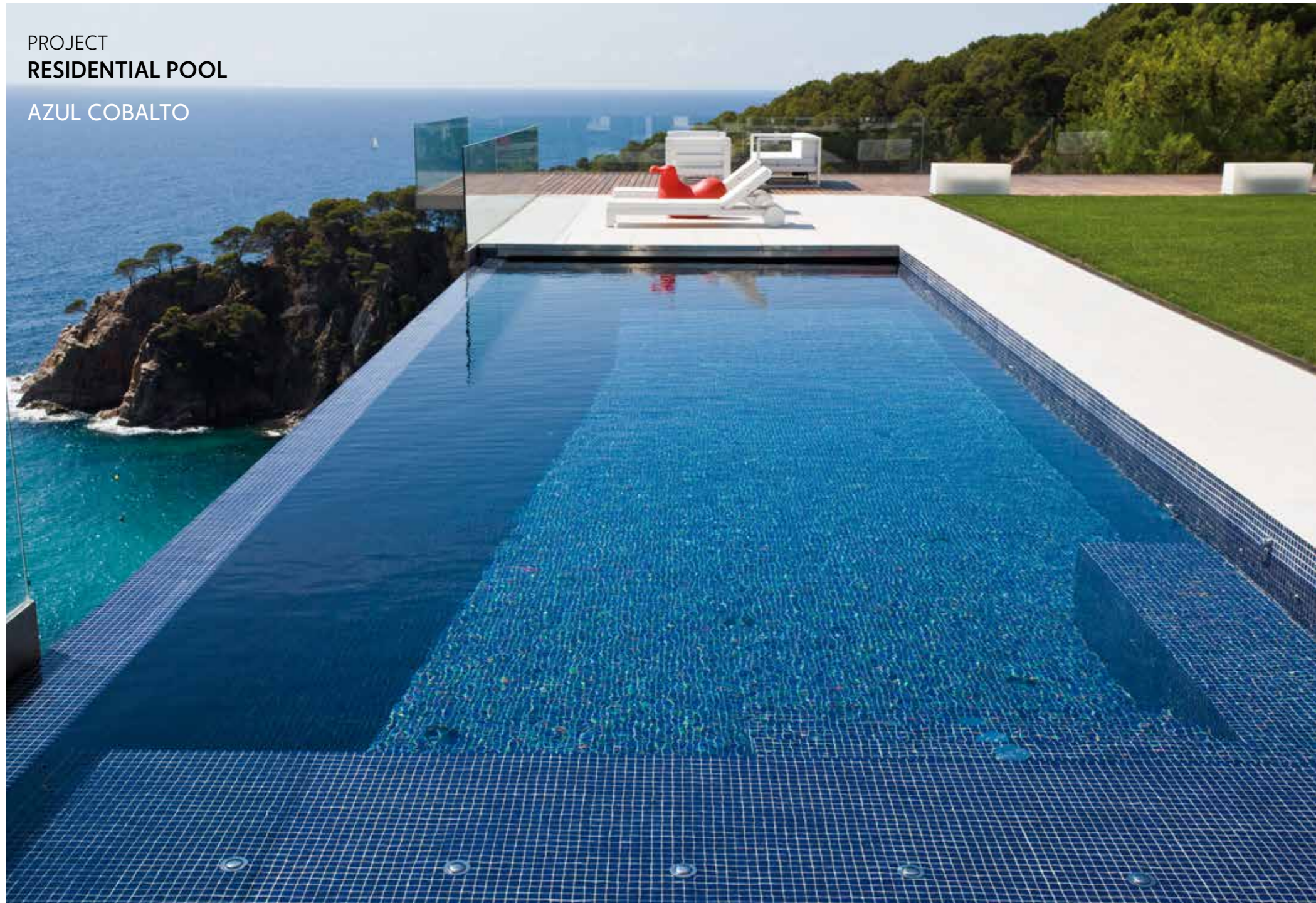


PROJECT  
RESIDENTIAL POOL  
AZUL FUERTE

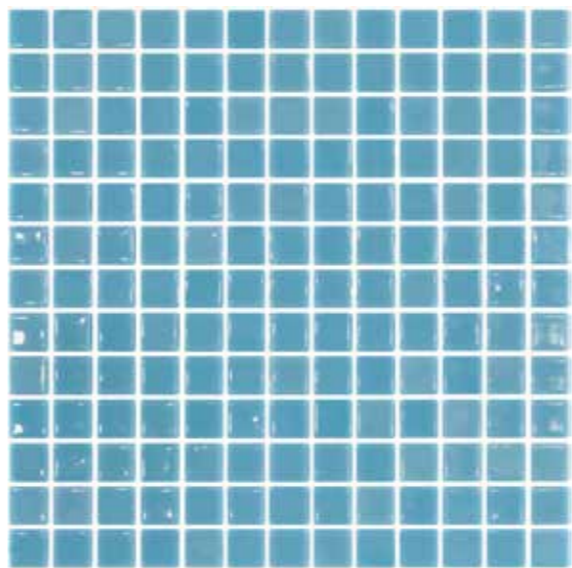




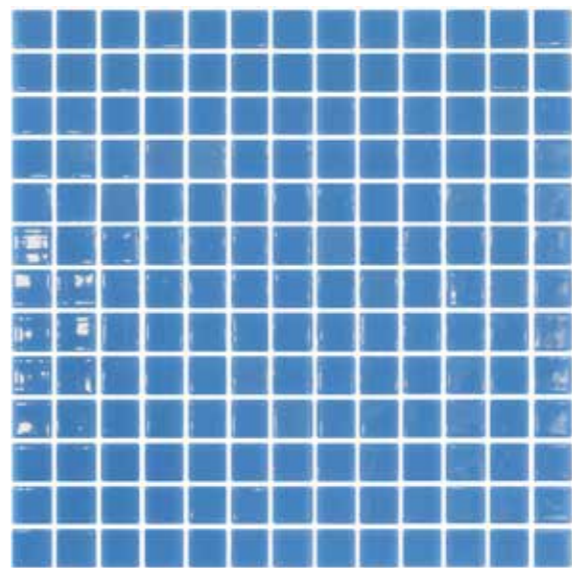
PROJECT  
**RESIDENTIAL POOL**  
AZUL COBALTO



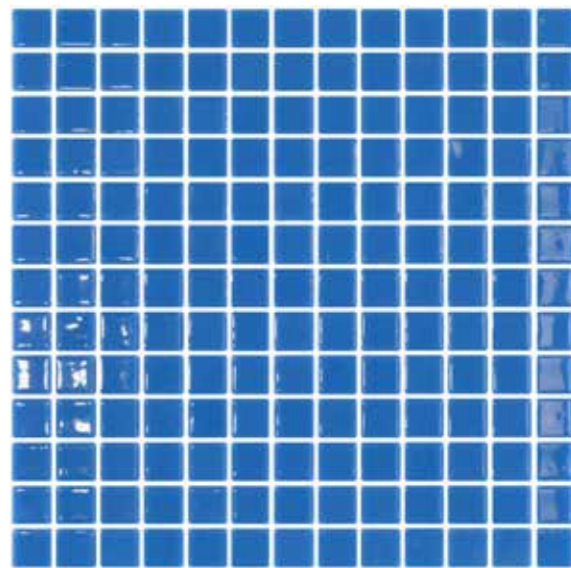




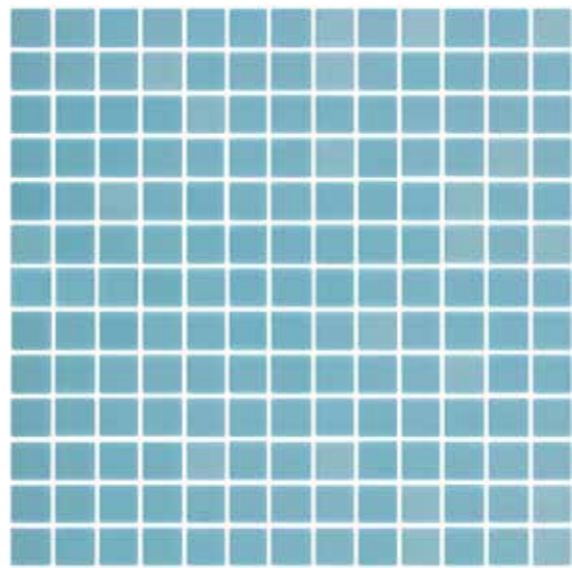
**AZUL PISCINA**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AZPI25Y **A4** LISO



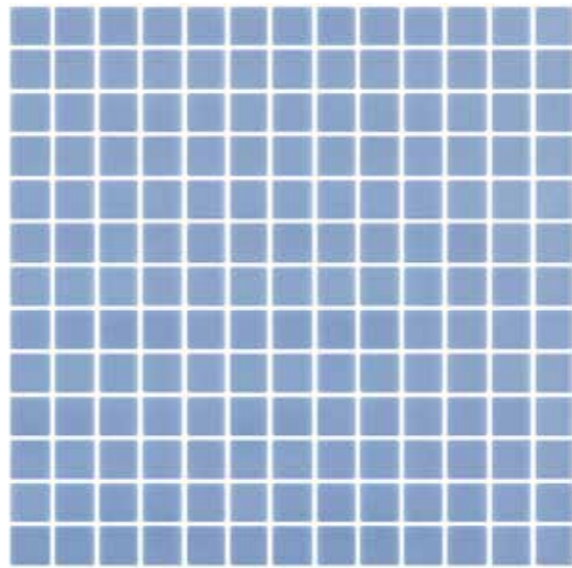
**AZUL CLARO**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AZCL25Y **A4** LISO



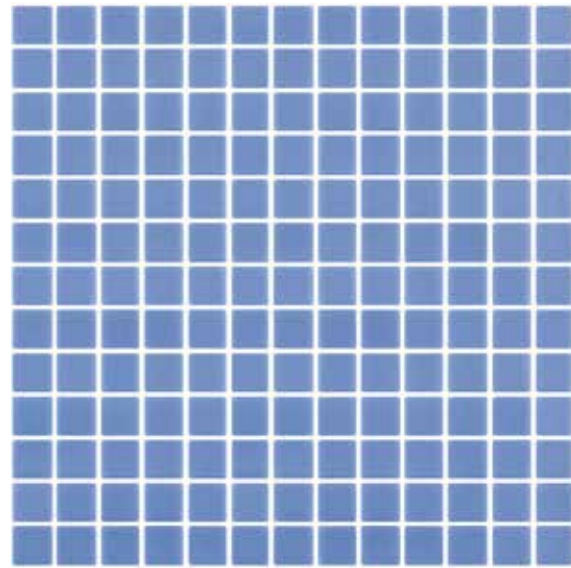
**AZUL MEDIO**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AZME25Y **A4** LISO



**AZUL PISCINA SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AZPI25AY **B2** LISO ANTIDESLIZANTE



**AZUL CLARO SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AZCL25AY **B2** LISO ANTIDESLIZANTE

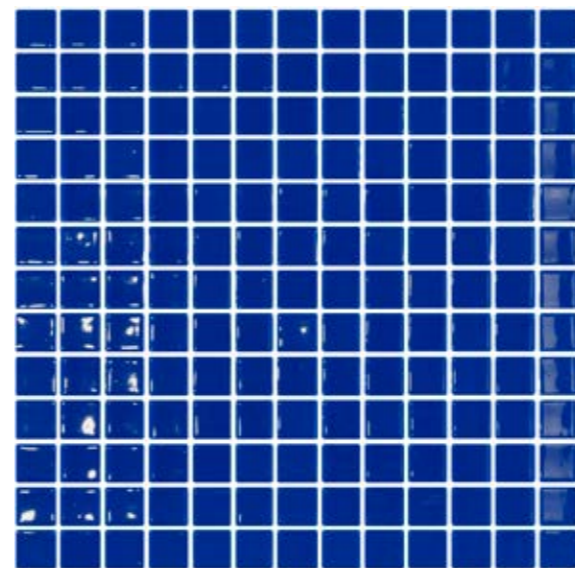


**AZUL MEDIO SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AZME25AY **B2** LISO ANTIDESLIZANTE

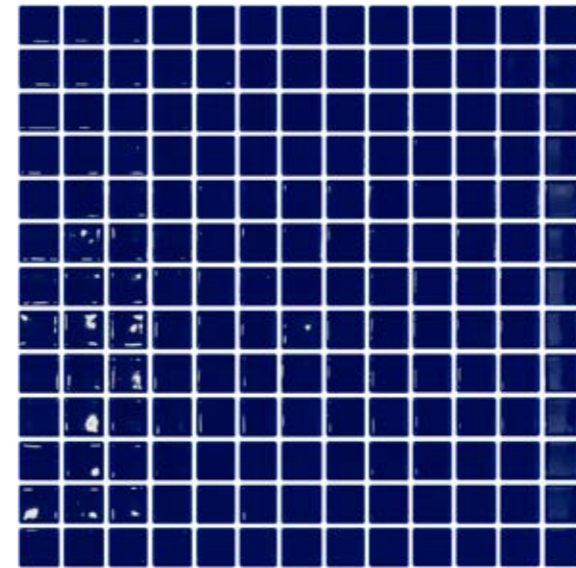




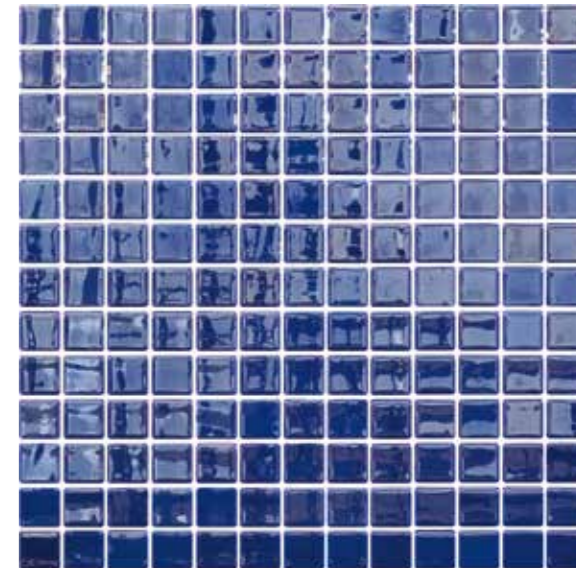
PROJECT  
RESIDENTIAL POOL  
AZUL FUERTE



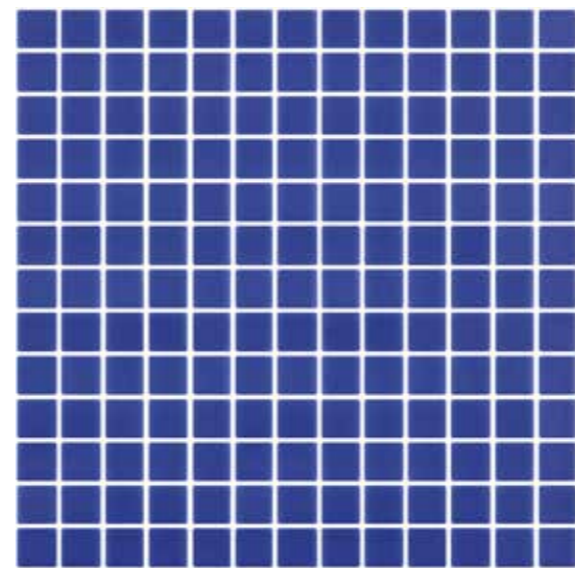
**AZUL FUERTE**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AZFU25Y **A5** LISO



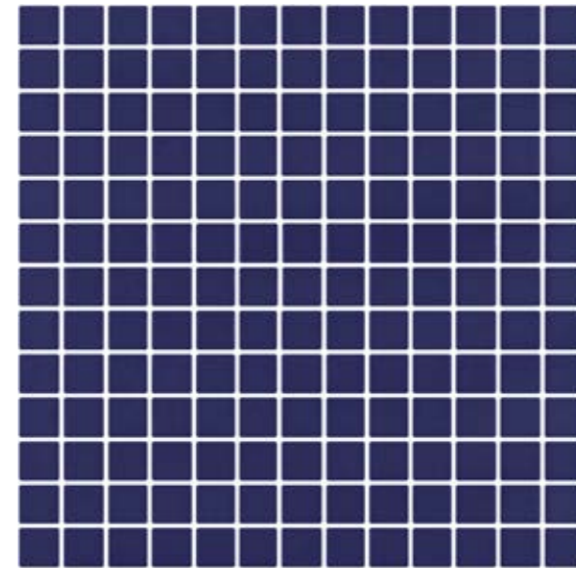
**AZUL COBALTO**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AZCO25Y **A6** LISO



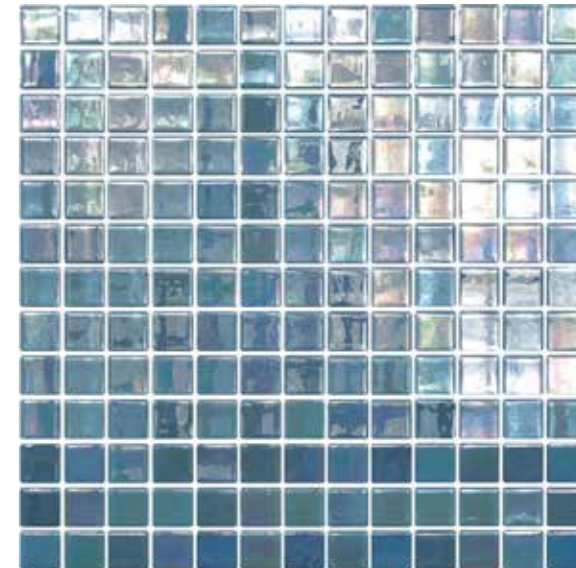
**G308**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
G30825Y2 **C3** GLOSSY



**AZUL FUERTE SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AZFU25AY **B3** LISO ANTIDESLIZANTE

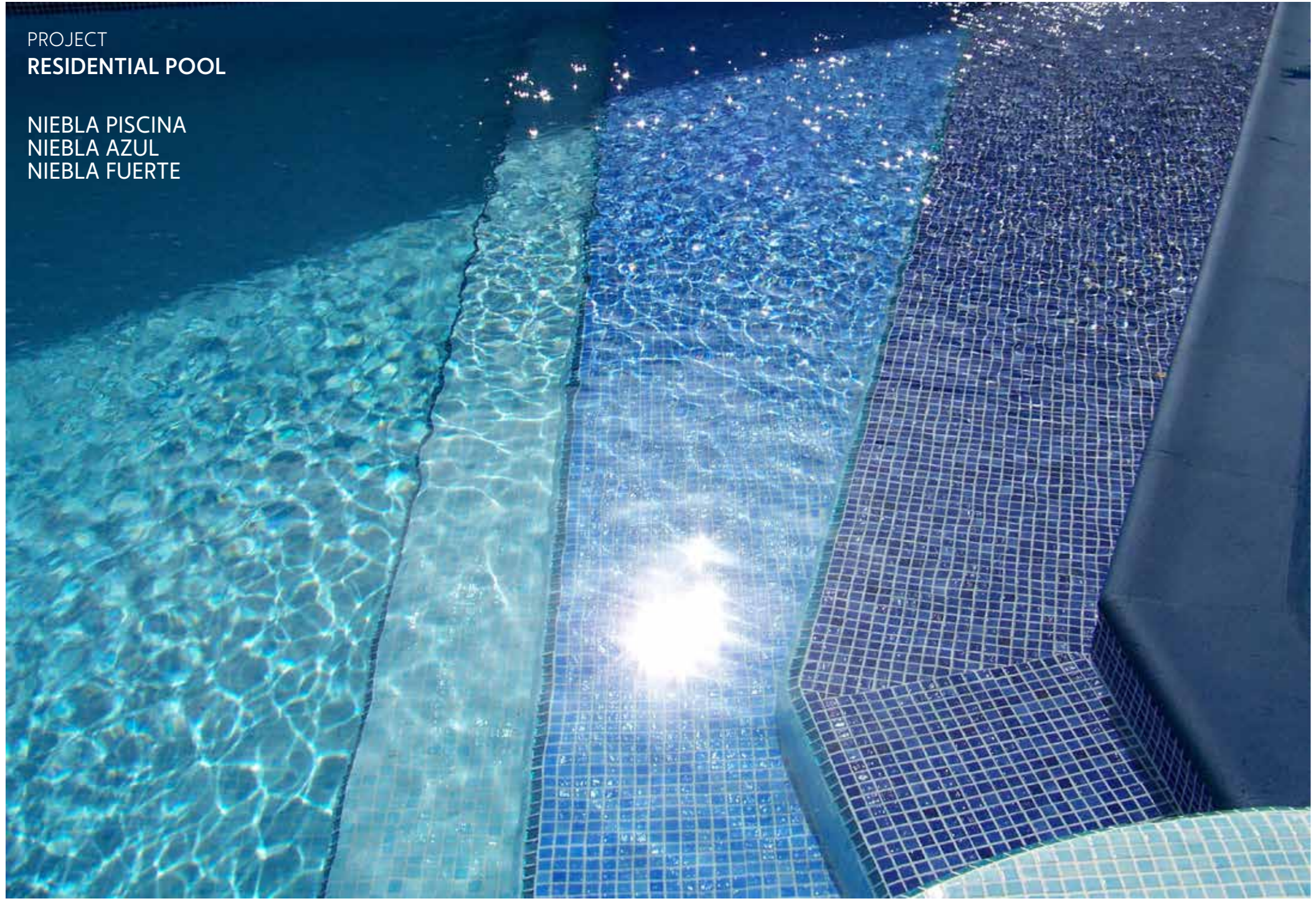


**AZUL COBALTO SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AZCO25AY **B4** LISO ANTIDESLIZANTE



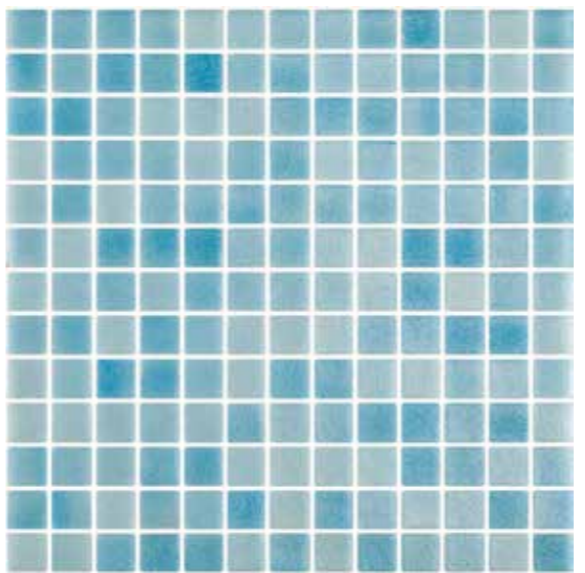
**G306**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
G30625Y2 **C1** GLOSSY





PROJECT  
RESIDENTIAL POOL

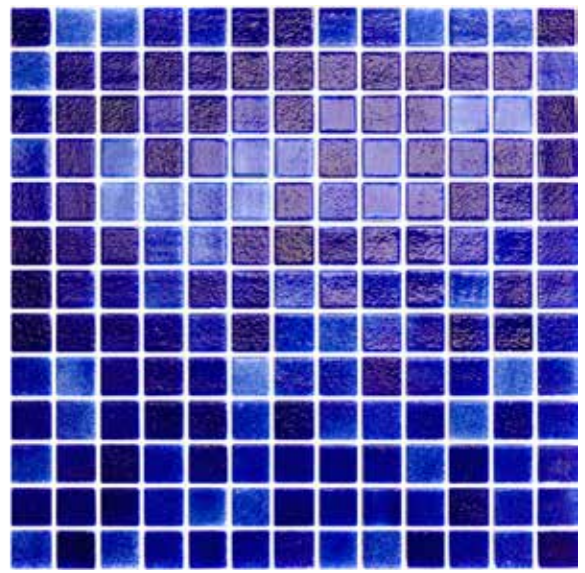
NIEBLA PISCINA  
NIEBLA AZUL  
NIEBLA FUERTE



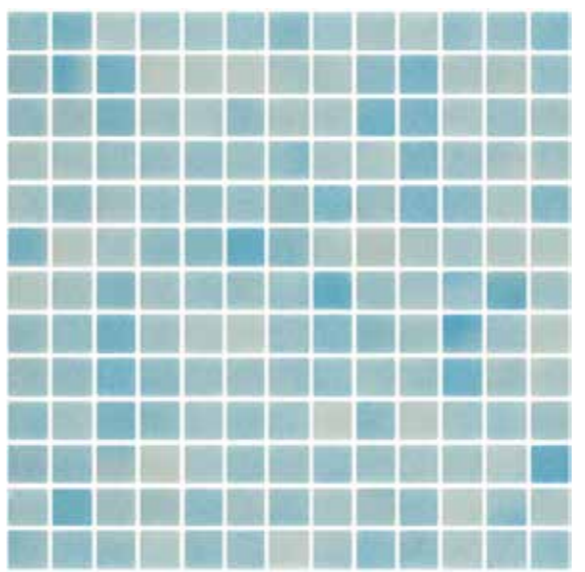
**NIEBLA PISCINA**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIPI25Y **A3** NIEBLA



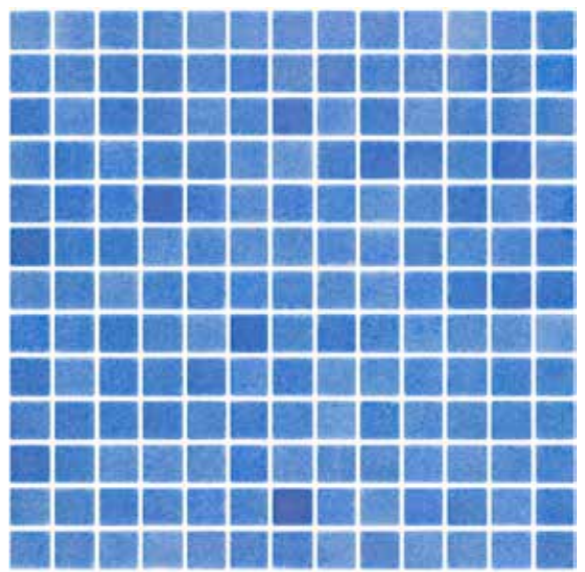
**NIEBLA AZUL**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIAZ25Y **A3** NIEBLA



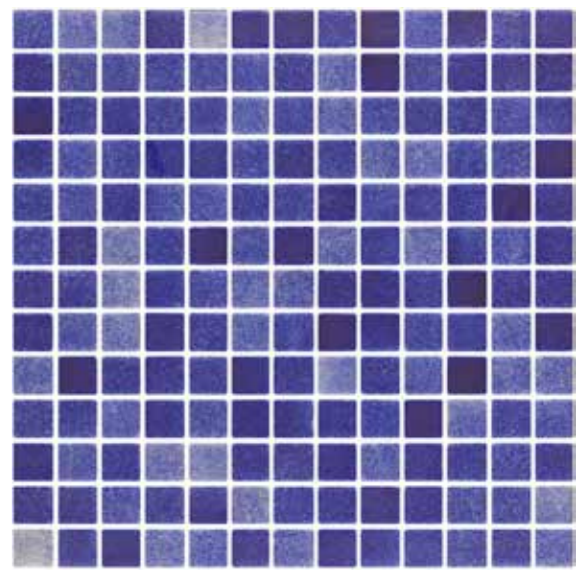
**NIEBLA FUERTE**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIFU25Y **A3** NIEBLA



**NIEBLA PISCINA SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIPI25AY **B1** NIEBLA ANTIDESLIZANTE



**NIEBLA AZUL SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIAZ25AY **B1** NIEBLA ANTIDESLIZANTE



**NIEBLA FUERTE SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIFU25AY **B1** NIEBLA ANTIDESLIZANTE

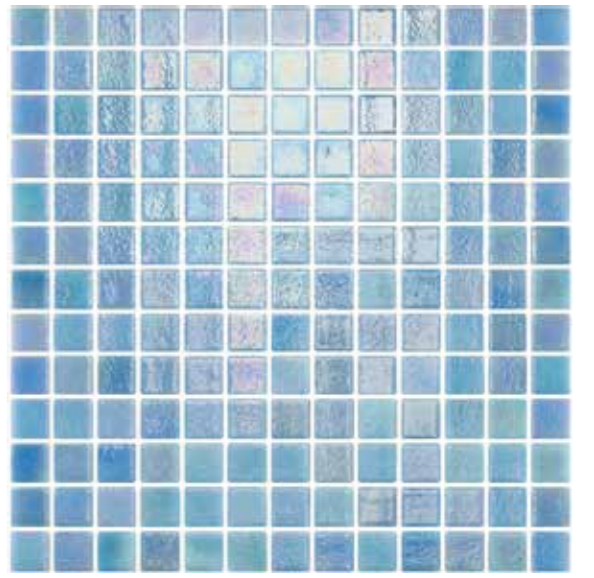




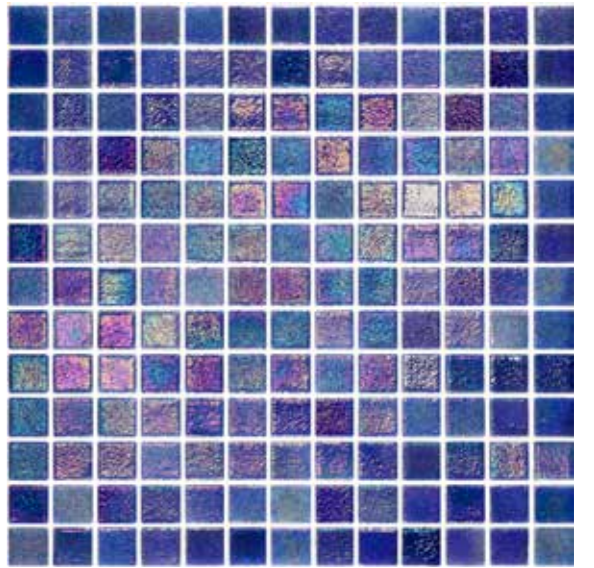
PROJECT  
RESIDENTIAL POOL  
GLOSSY G322



GLOSSY G325

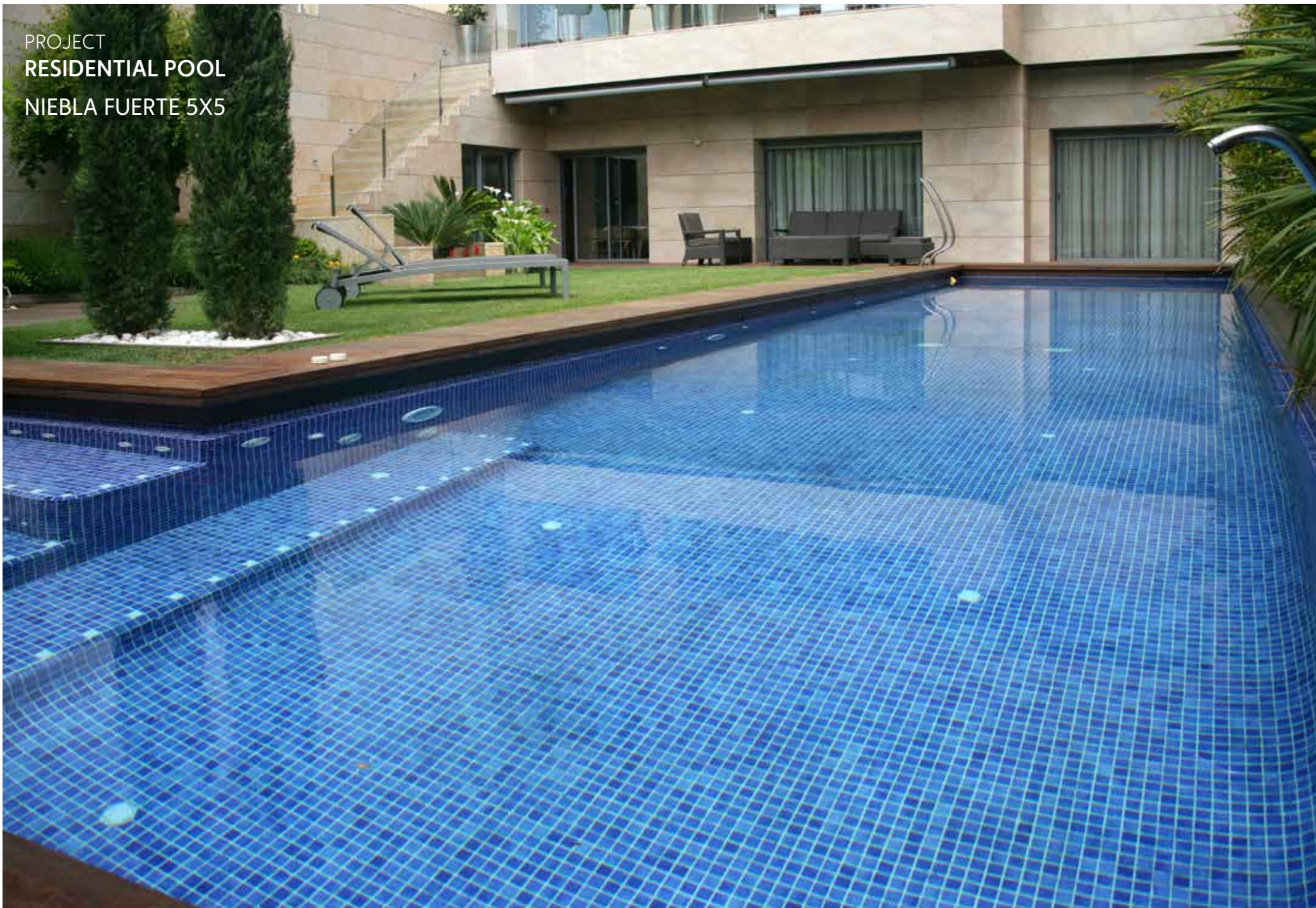


**G322**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
G32225Y2 C1 NIEBLA GLOSSY

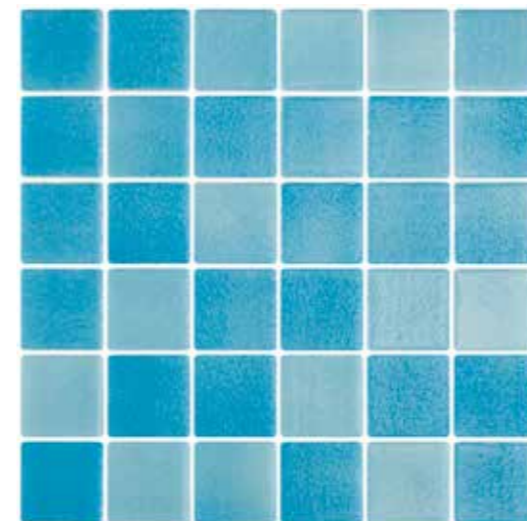


**G325**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
G32525Y2 C1 NIEBLA GLOSSY

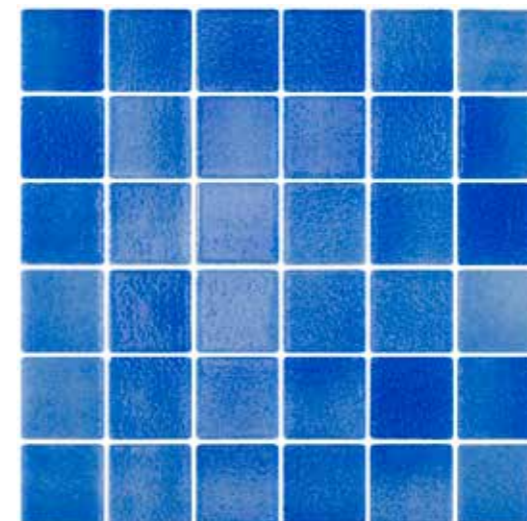




PROJECT  
RESIDENTIAL POOL  
NIEBLA FUERTE 5X5



**NIEBLA PISCINA 5x5**  
31 x 31 cm. | 13,15" x 13,15"  
NIP150Y A10 NIEBLA



**NIEBLA AZUL 5x5**  
31 x 31 cm. | 13,15" x 13,15"  
NIAZ50Y A10 NIEBLA



**NIEBLA FUERTE 5x5**  
31 x 31 cm. | 13,15" x 13,15"  
NIFU50Y A10 NIEBLA



**TOGAMA**  
MORE THAN MOSAIC

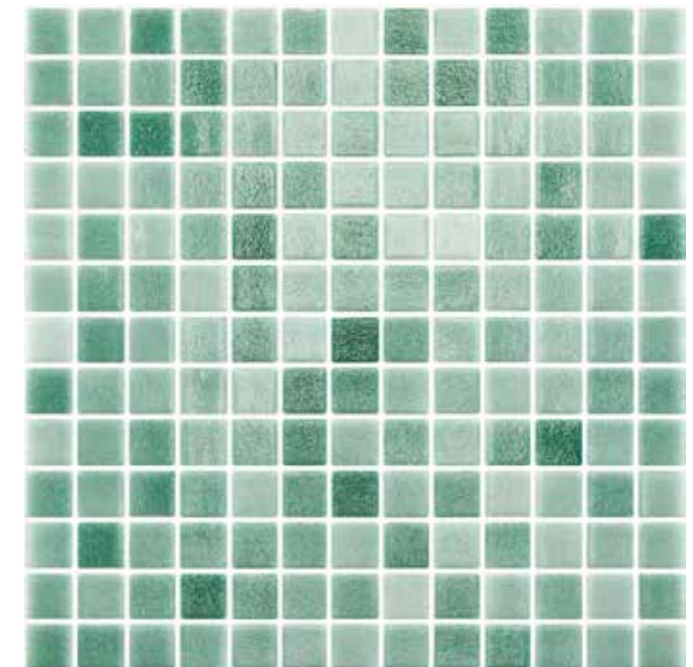
BY

**CRANBOURNE STONE**

EST 2004

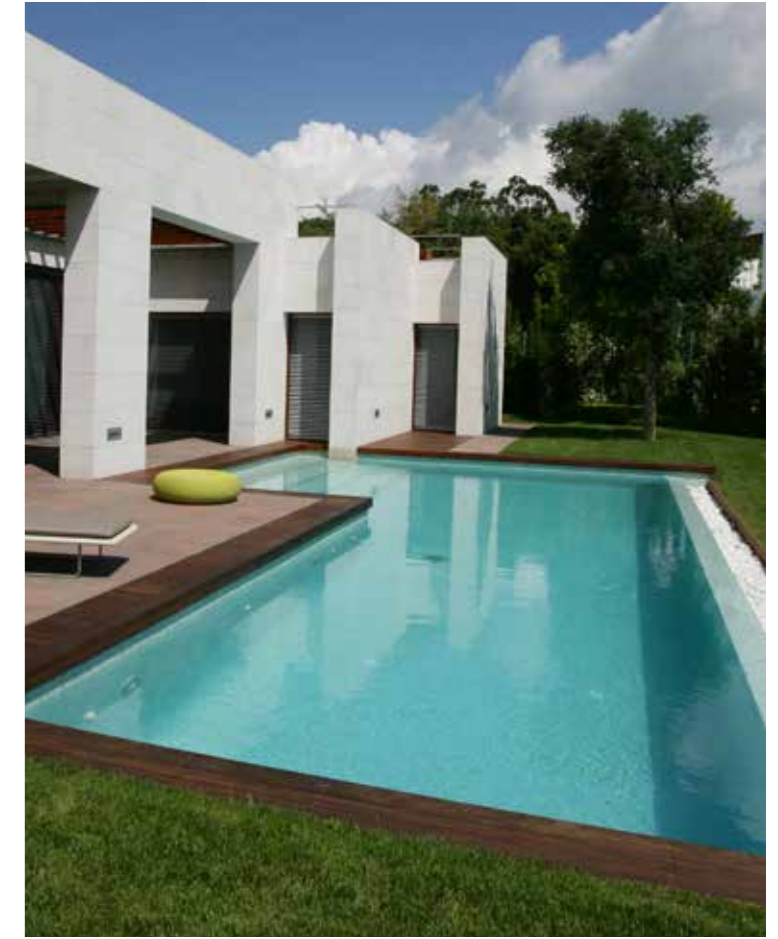
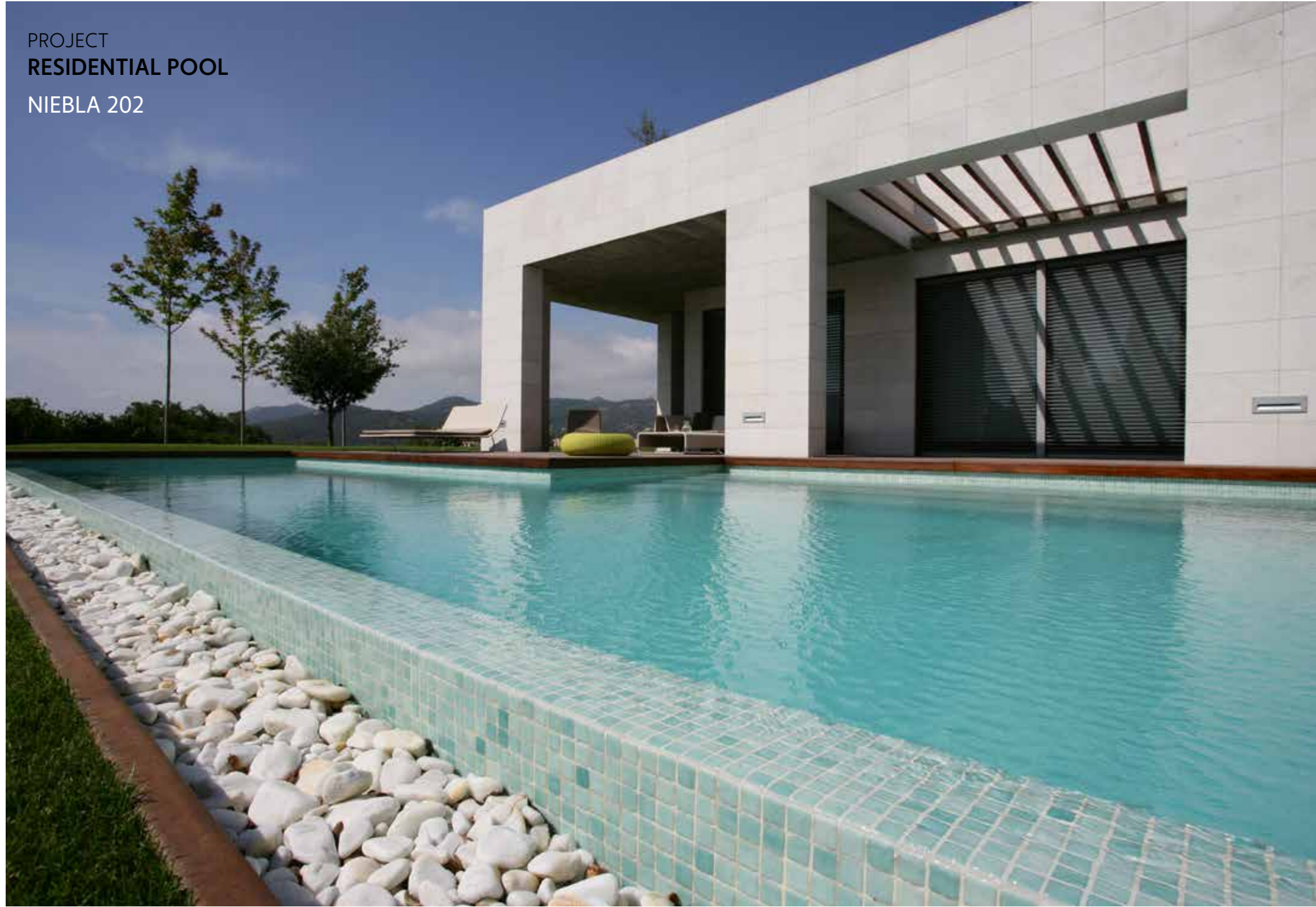


**VERDE GREEN VERT**



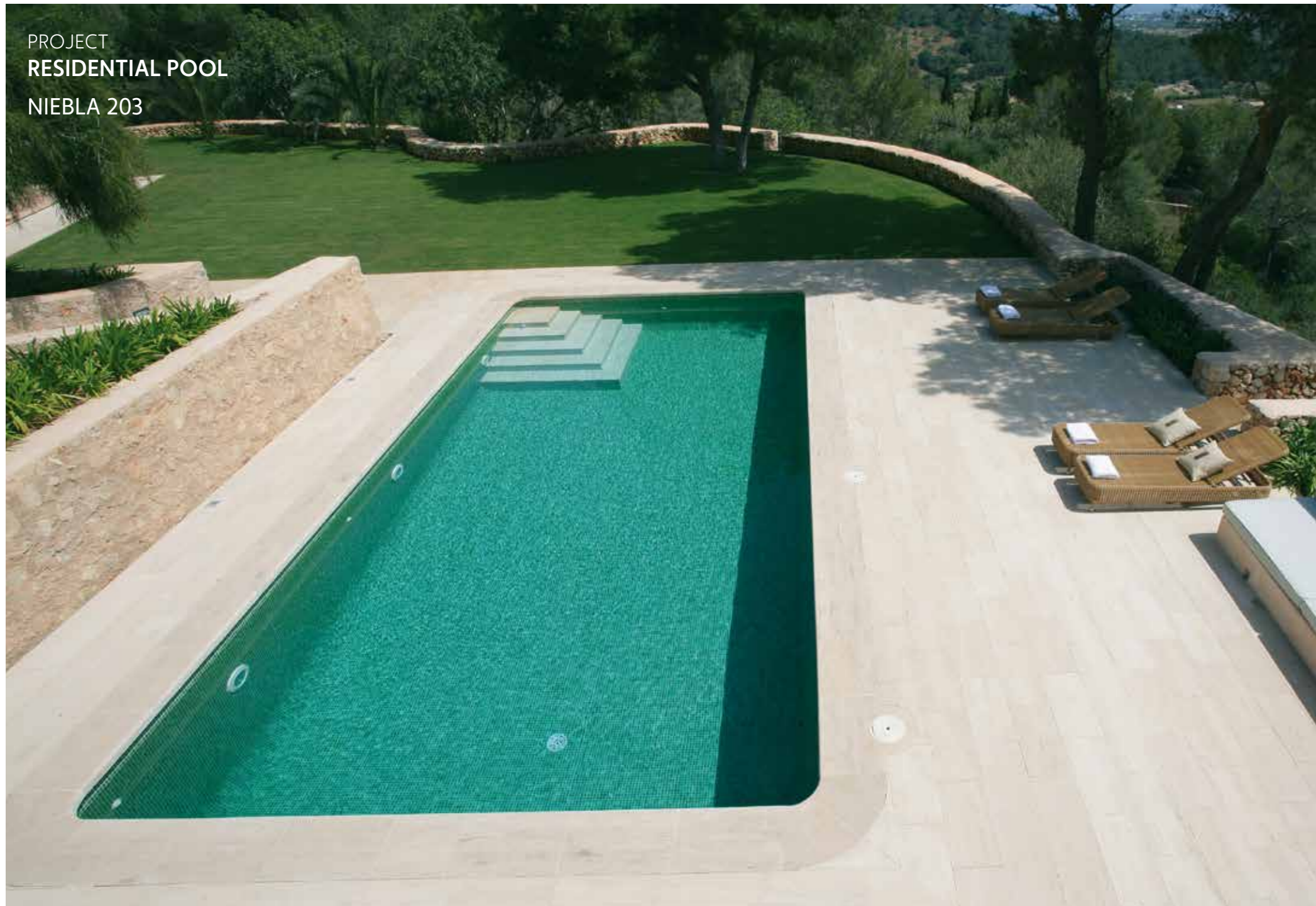


PROJECT  
RESIDENTIAL POOL  
NIEBLA 202





PROJECT  
RESIDENTIAL POOL  
NIEBLA 203





PROJECT  
**SIRENNIS COUNTRY CLUB**  
IBIZA, SPAIN  
NIEBLA 203 SILK





PROJECT  
**PRIVATE VILLA**  
COSTA RICA  
252



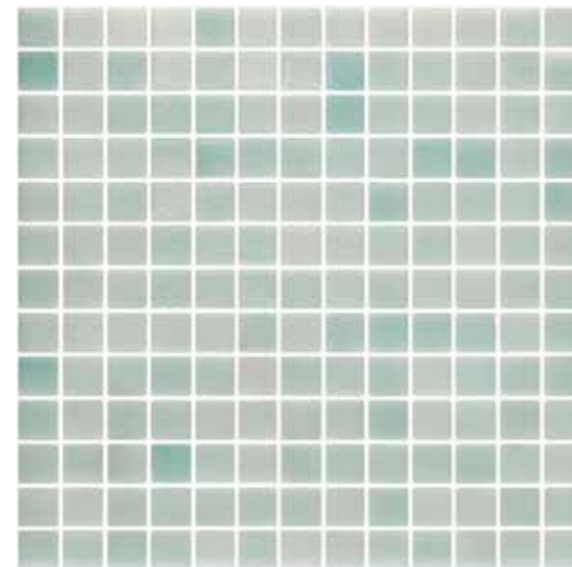


PROJECT  
**HOTEL THE BEACH STAR**  
IBIZA, SPAIN  
NIEBLA MENTA

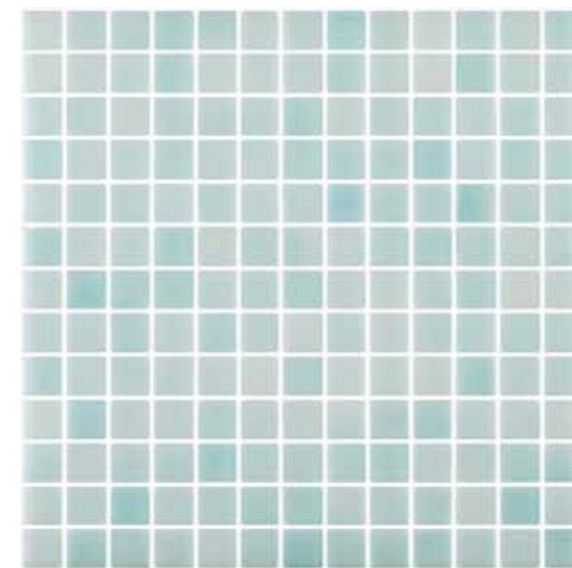




PROJECT  
**HOTEL & RESORT STELLA ISLAND**  
CRETA  
NIEBLA MENTA

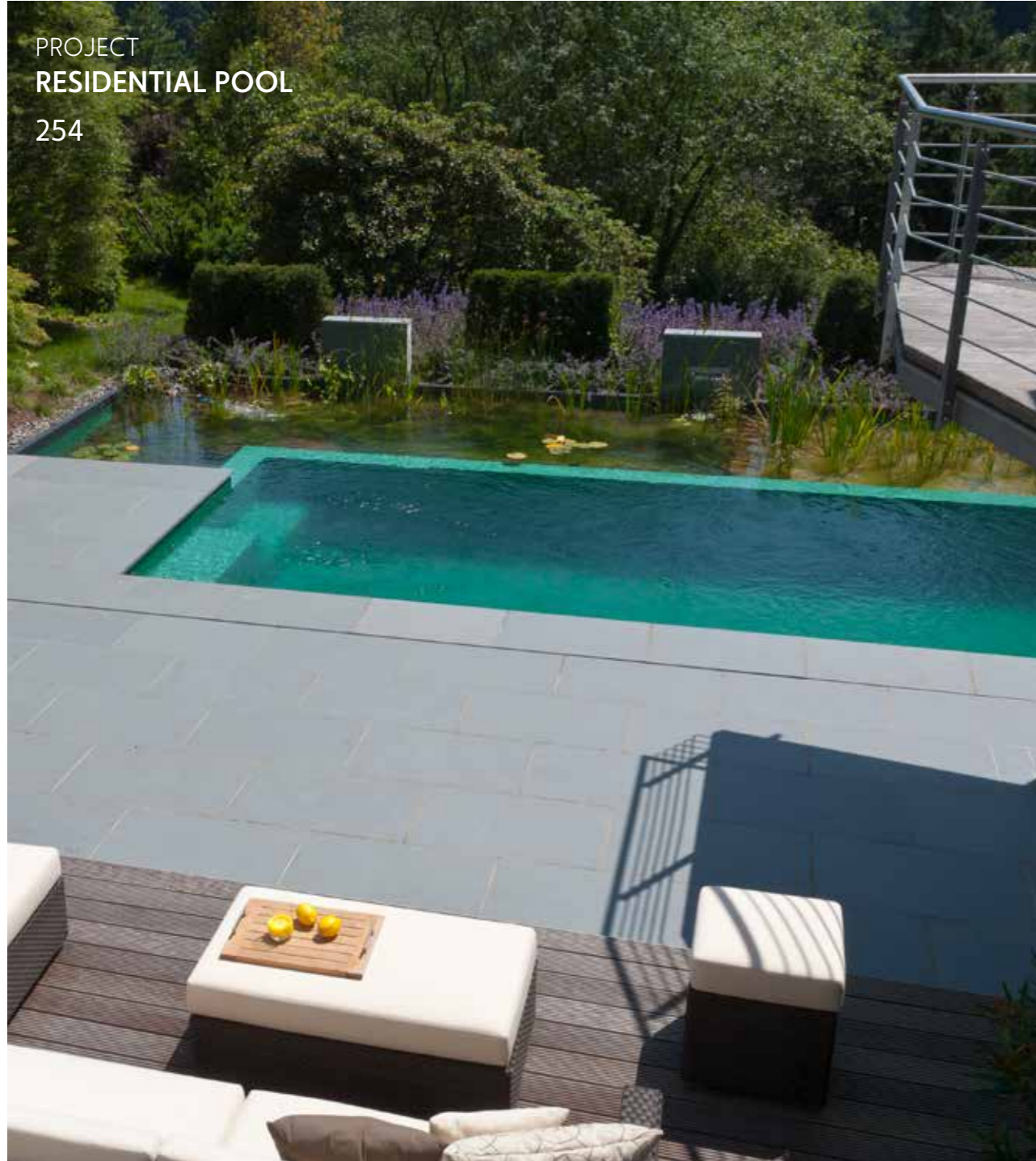


**NIEBLA MENTA**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIME25Y A3 NIEBLA

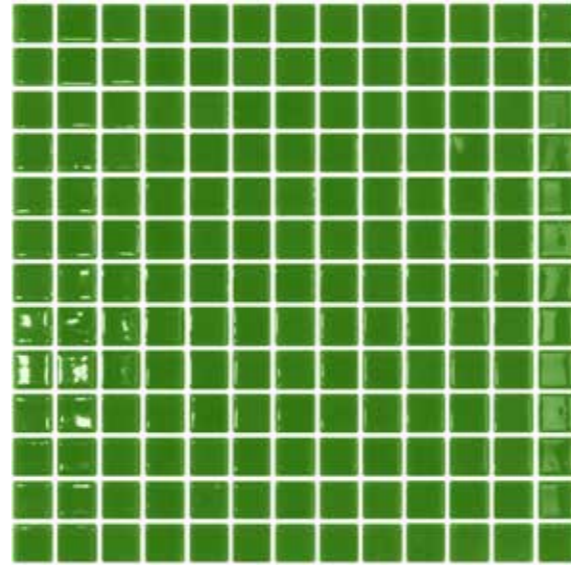


**NIEBLA MENTA SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIME25AY B1 NIEBLA ANTIDESLIZANTE

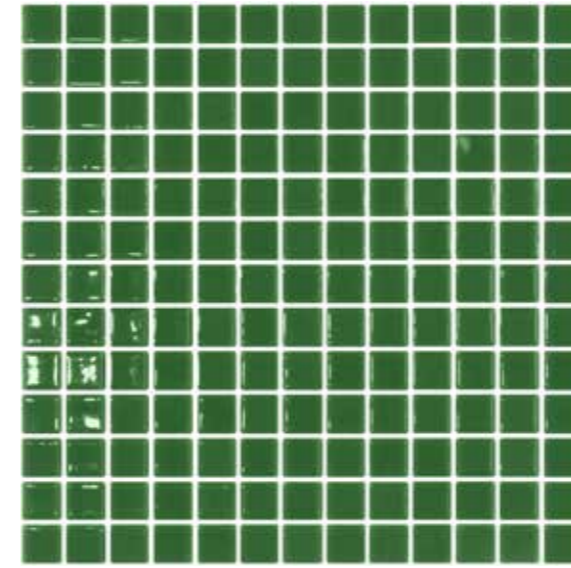




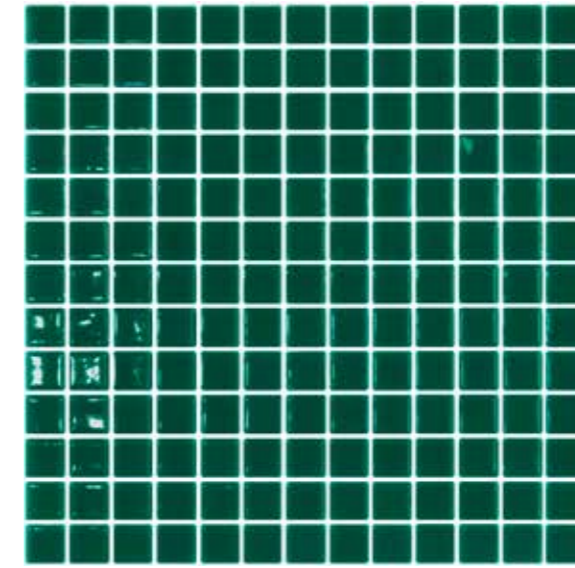
PROJECT  
RESIDENTIAL POOL  
254



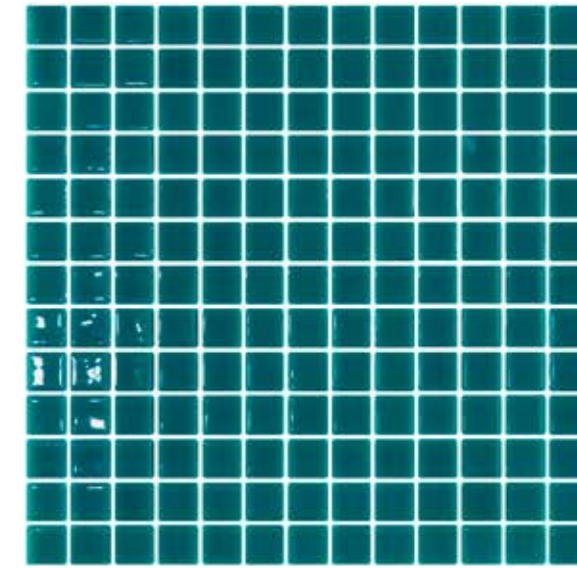
**271**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
027125Y **A6** LISO



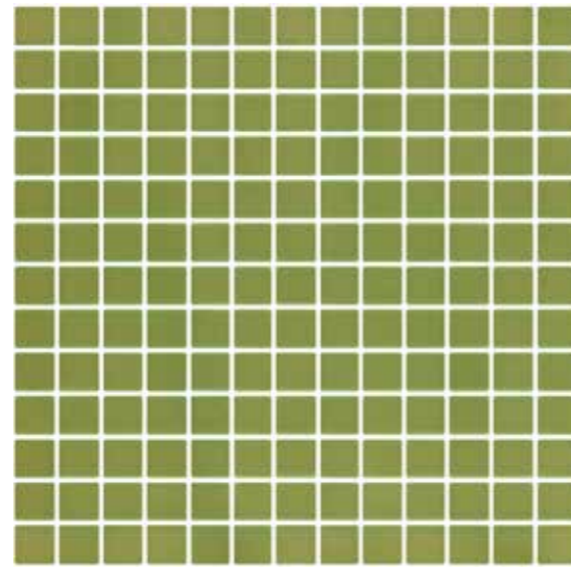
**254**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
025425Y **A5** LISO



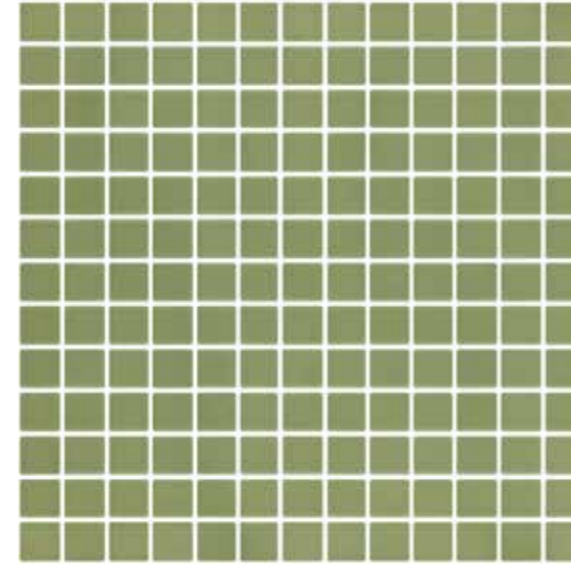
**253**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
025325Y **A5** LISO



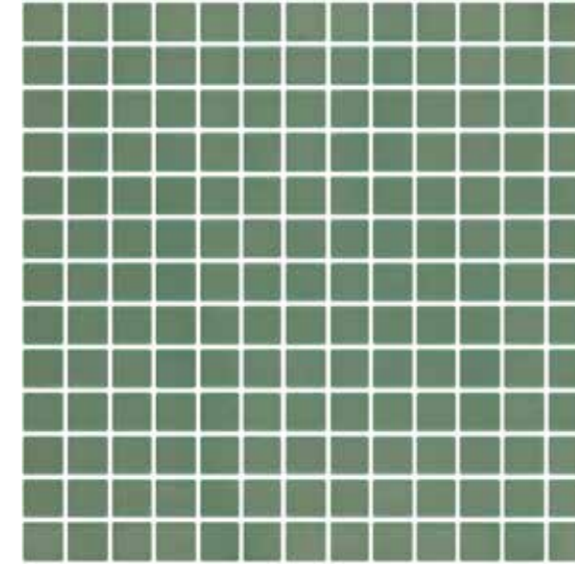
**252**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
025225Y **A5** LISO



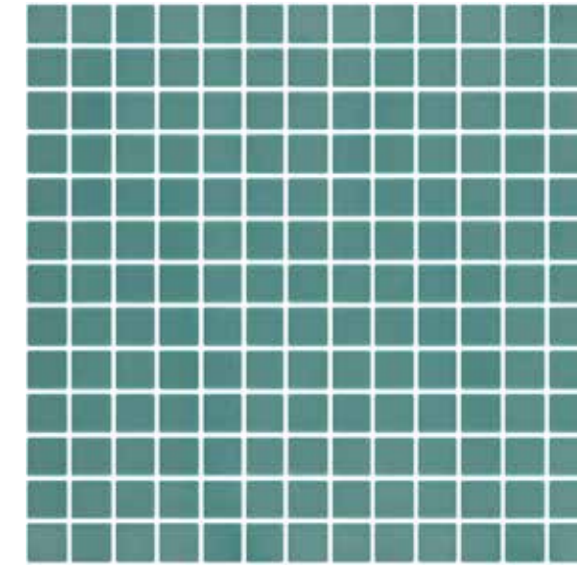
**271 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
027125AY **B4** LISO ANTIDESLIZANTE



**254 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
025425AY **B3** LISO ANTIDESLIZANTE



**253 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
025325AY **B3** LISO ANTIDESLIZANTE



**252 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
025225AY **B3** LISO ANTIDESLIZANTE

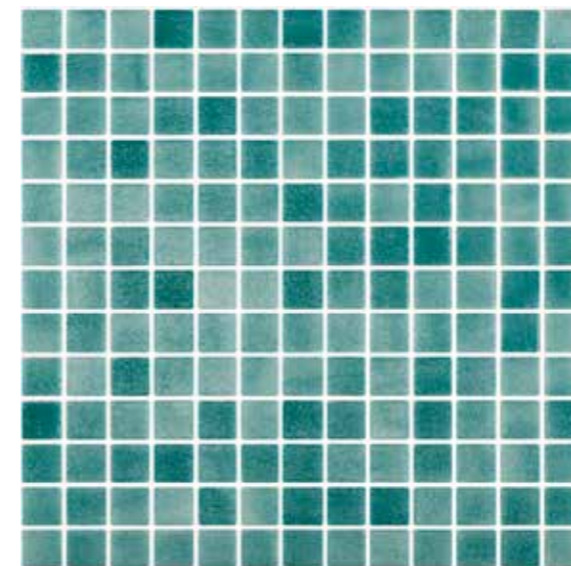




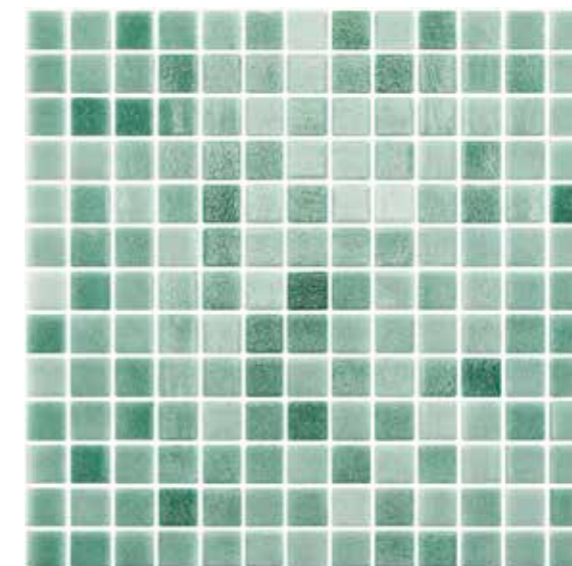
RESIDENTIAL POOL  
NIEBLA 202



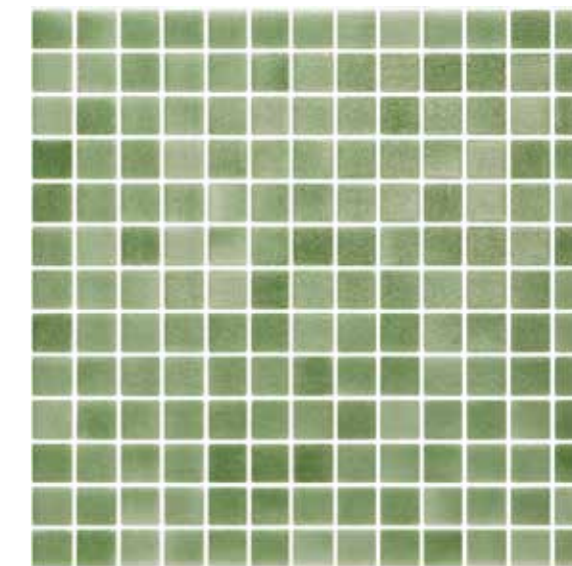
**NIEBLA TIKAL**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIVT25Y **A4** NIEBLA



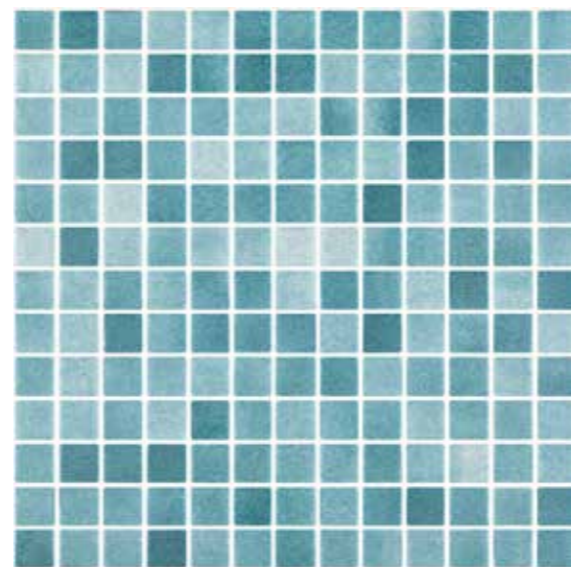
**NIEBLA 202**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
020225Y **A4** NIEBLA



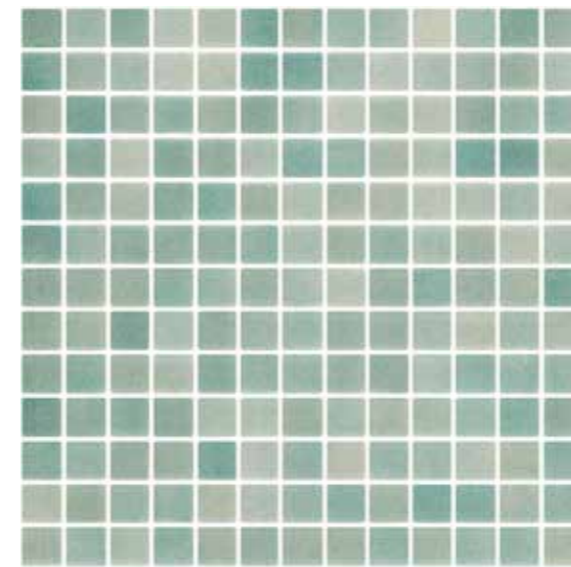
**NIEBLA 203**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
020325Y **A4** NIEBLA



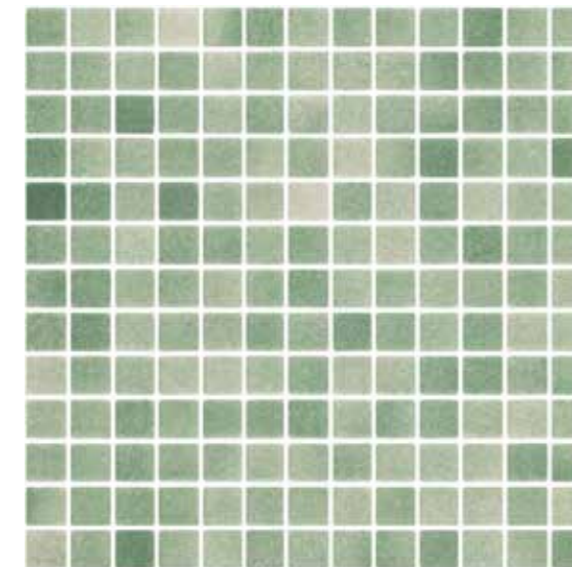
**NIEBLA 204**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
020425Y **A4** NIEBLA



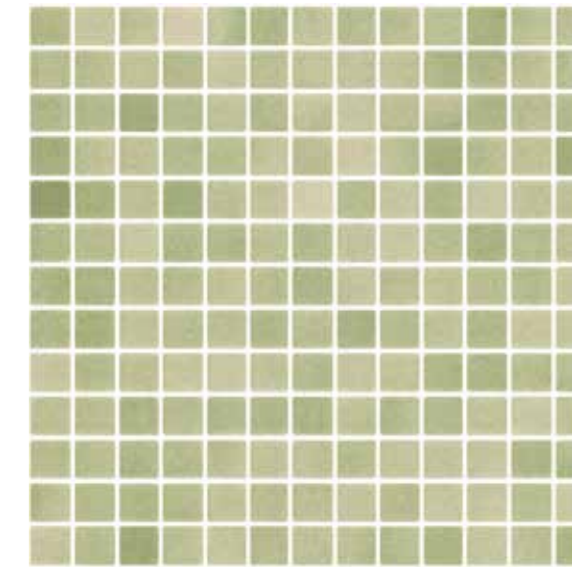
**NIEBLA TIKAL SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIVT25AY **B2** NIEBLA ANTIDESLIZANTE



**NIEBLA 202 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
020225AY **B2** NIEBLA ANTIDESLIZANTE

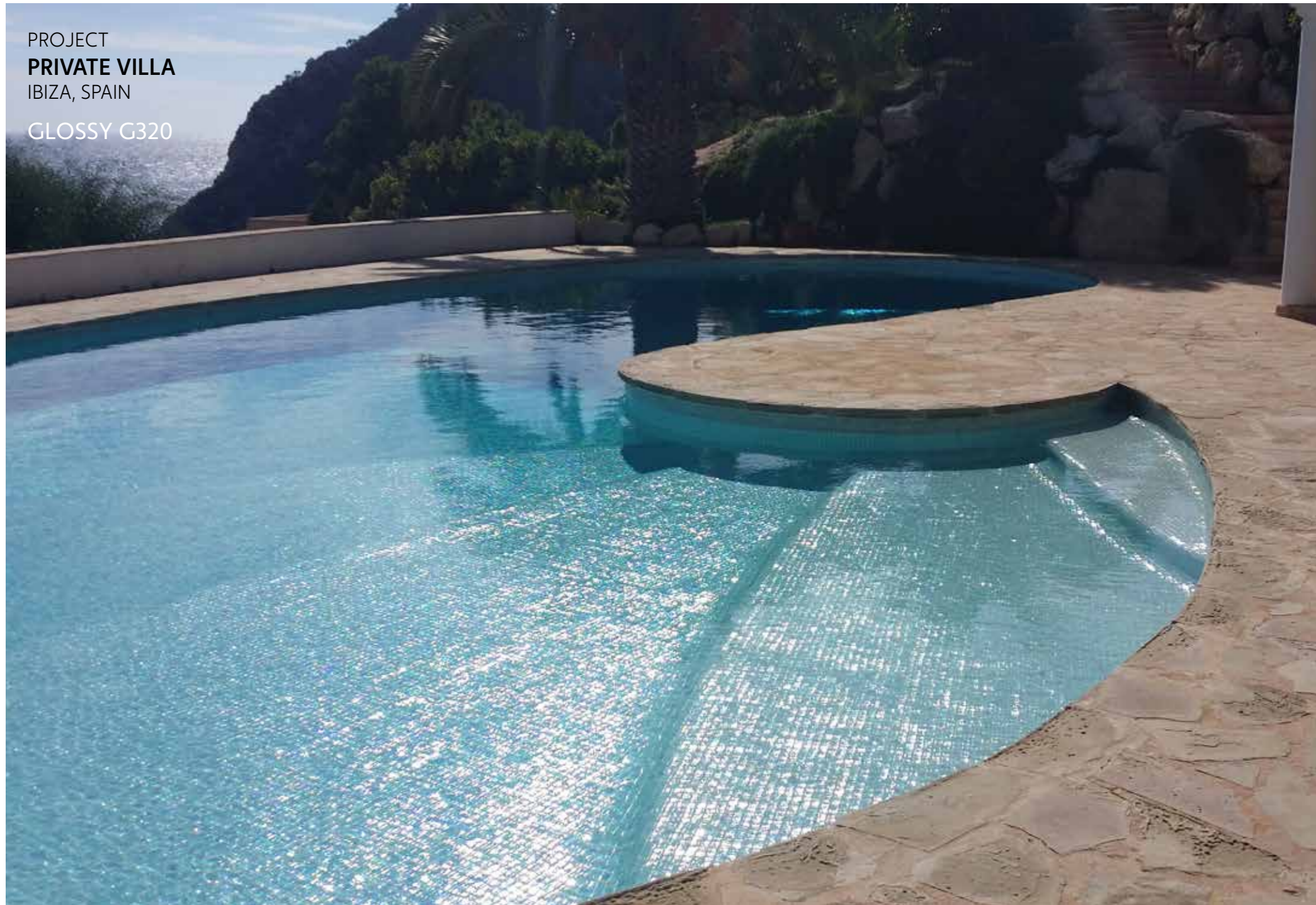


**NIEBLA 203 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
020325AY **B2** NIEBLA ANTIDESLIZANTE

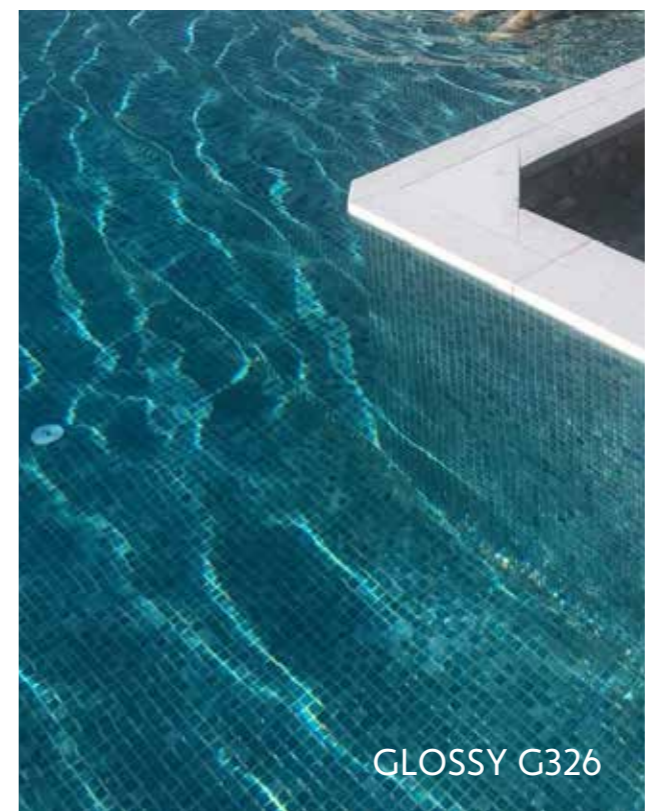


**NIEBLA 204 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
020425AY **B2** NIEBLA ANTIDESLIZANTE

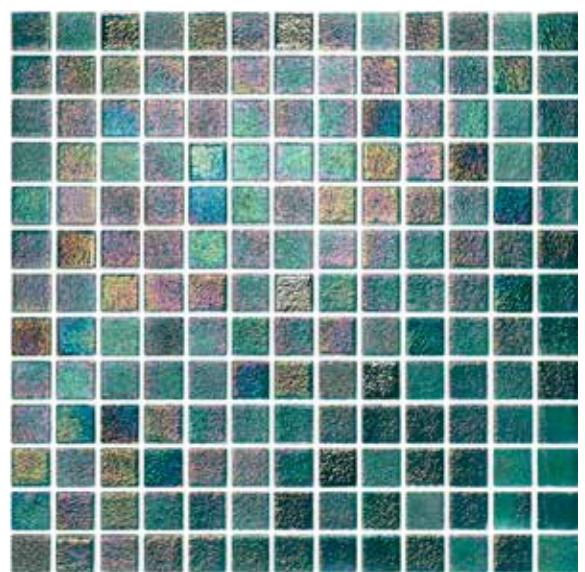




PROJECT  
**PRIVATE VILLA**  
 IBIZA, SPAIN  
 GLOSSY G320



**G320**  
 33,4 x 33,4 cm. | 13,15" x 13,15"  
 G32025Y2 C1 GLOSSY



**G326**  
 33,4 x 33,4 cm. | 13,15" x 13,15"  
 G32625Y2 C1 NIEBLA GLOSSY



PROJECT  
RESIDENTIAL POOL  
NIEBLA 503 5X5



**NIEBLA MENTA 5x5**  
31 x 31 cm. | 13,15" x 13,15"  
NIME50Y A10 NIEBLA



**NIEBLA 503 5x5**  
31 x 31 cm. | 13,15" x 13,15"  
050350Y A11 NIEBLA

NIEBLA MENTA 5X5



**TOGAMA**  
MORE THAN MOSAIC

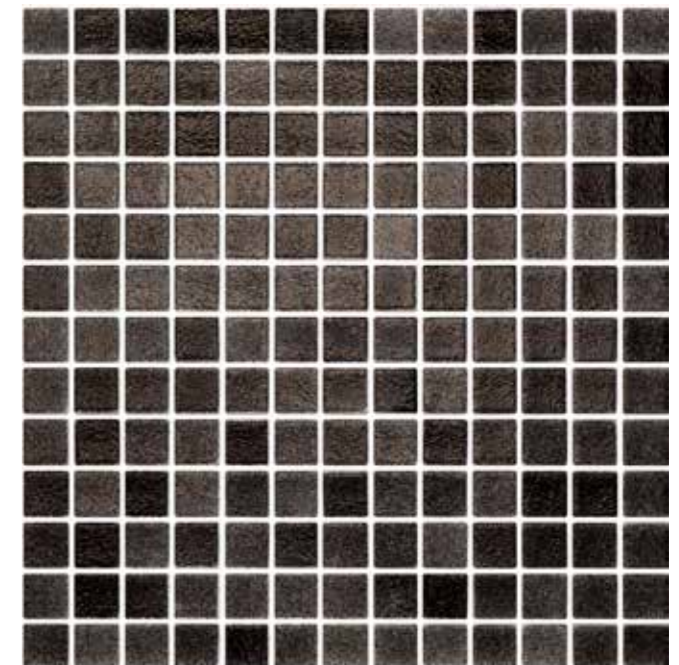
BY

**CRANBOURNE STONE**

EST 2004

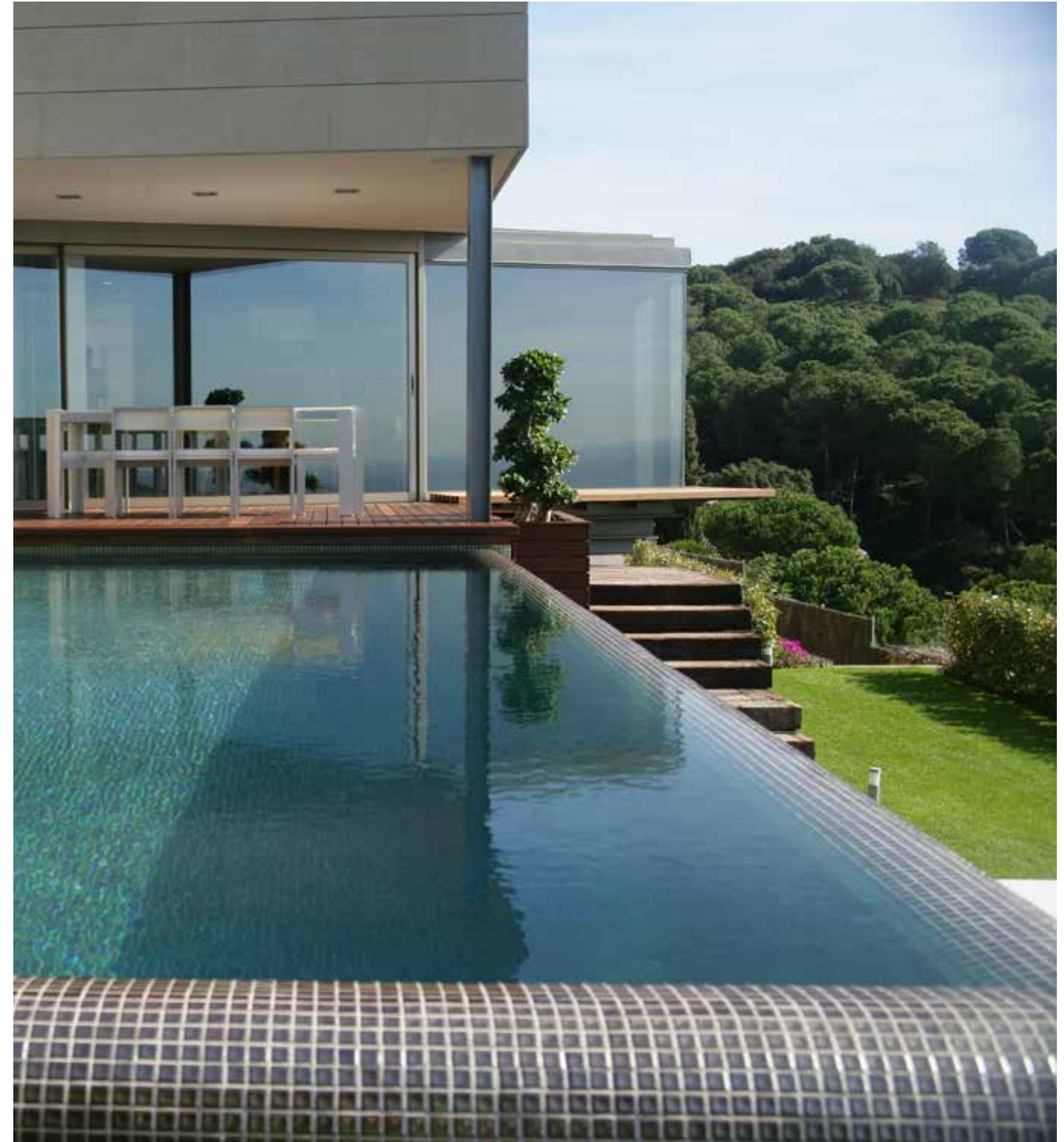
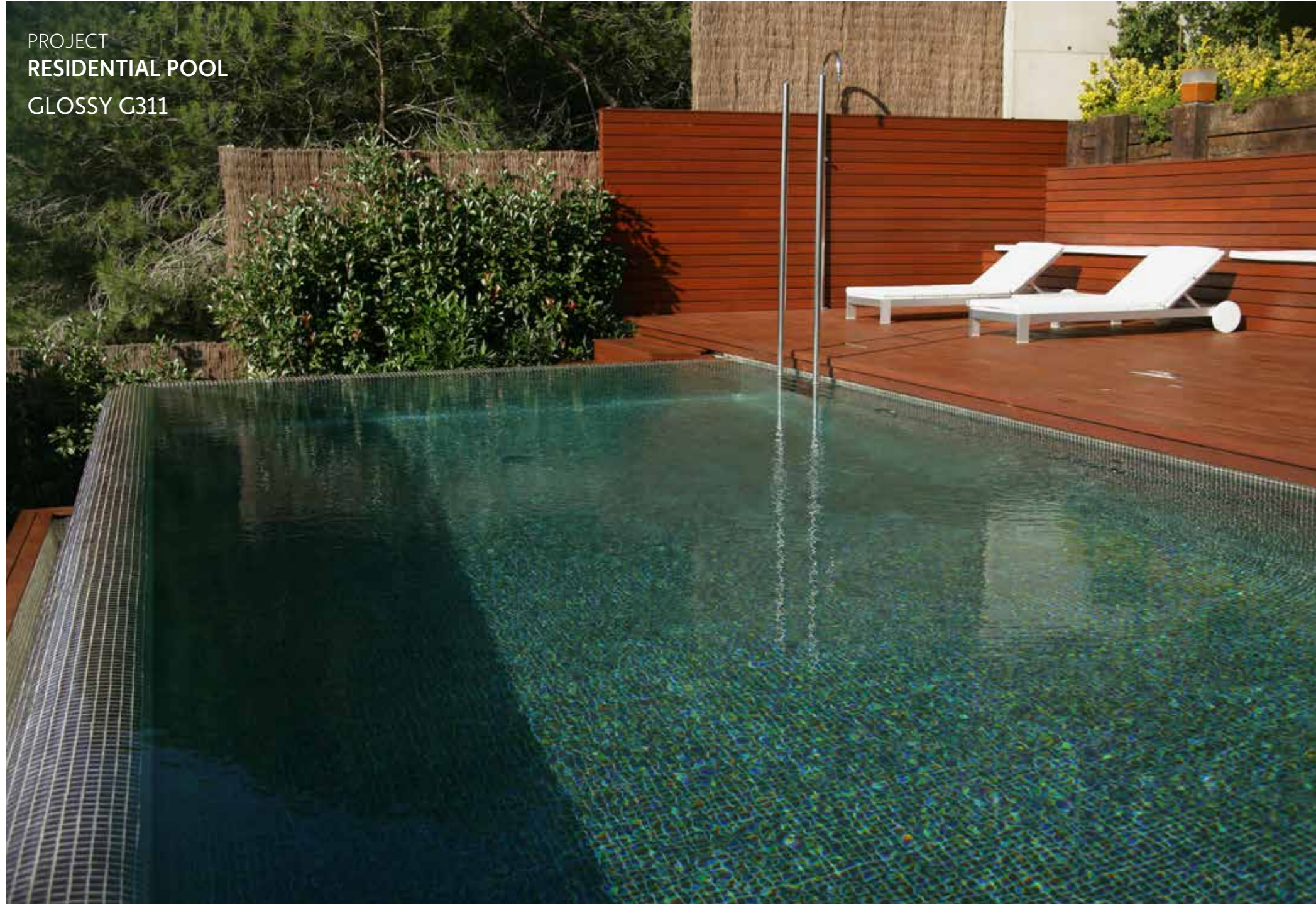


**NEGRO BLACK NOIR**



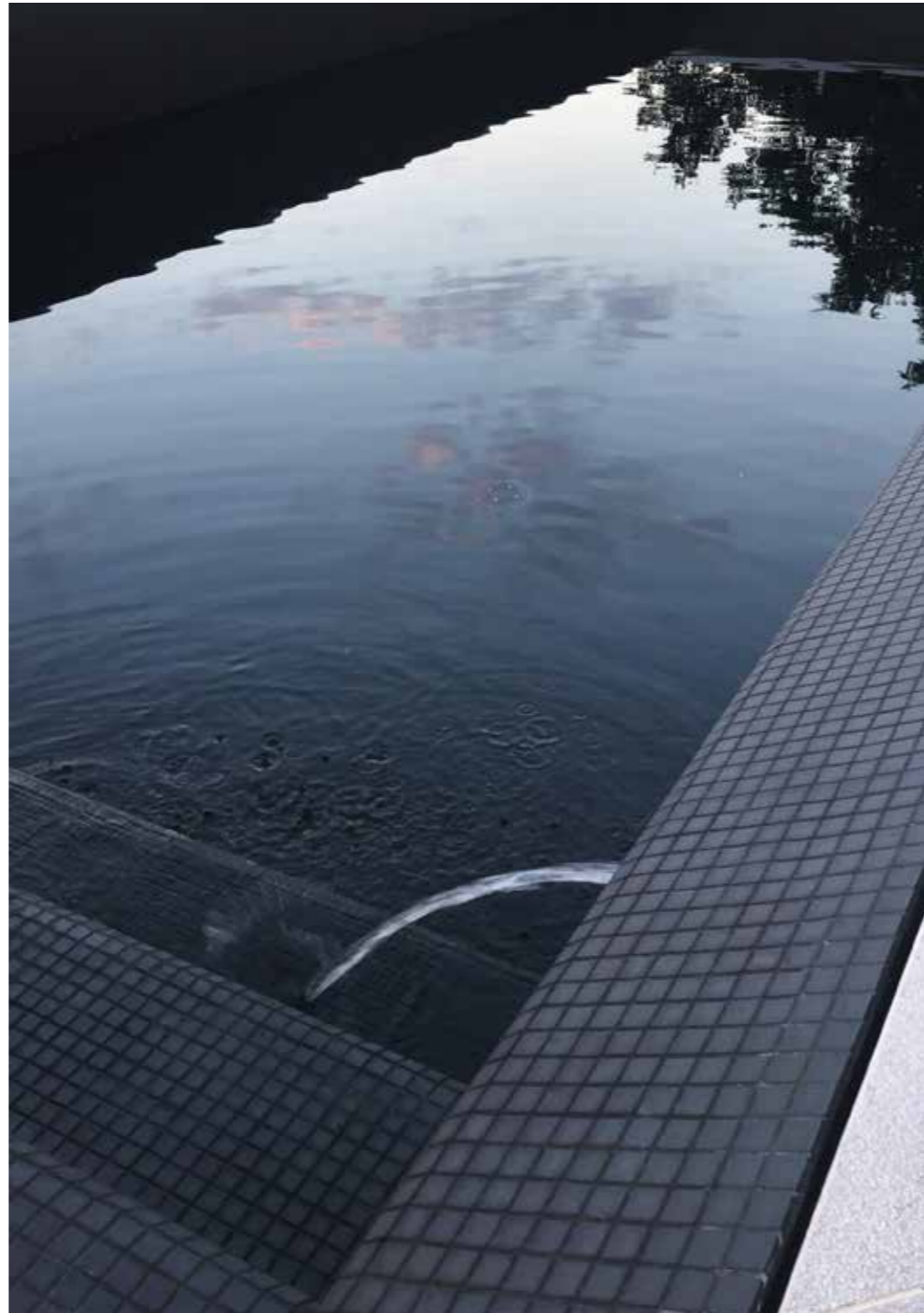


PROJECT  
RESIDENTIAL POOL  
GLOSSY G311



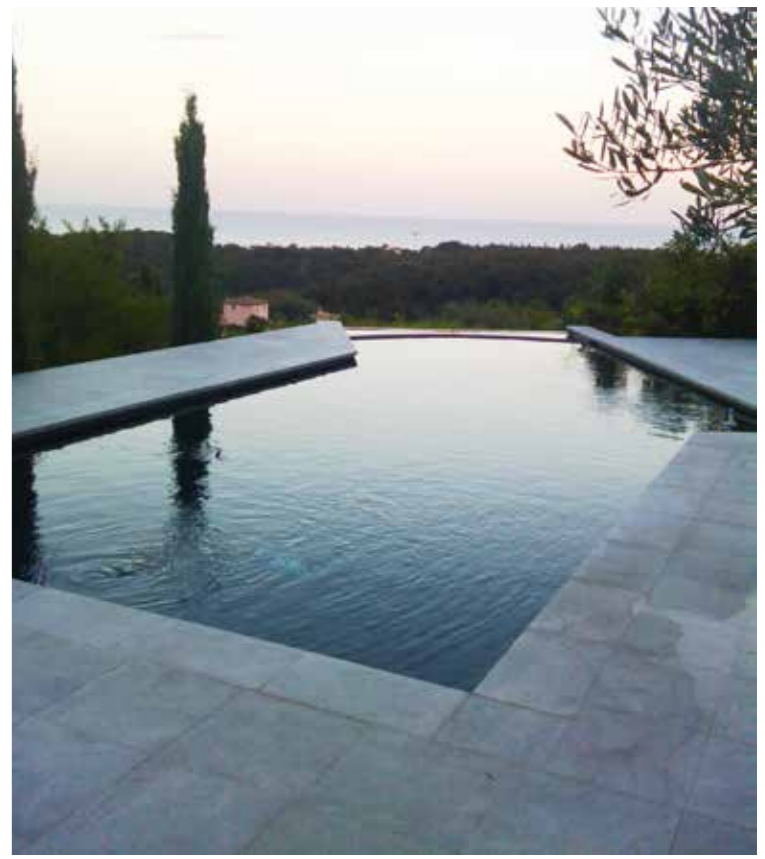


PROJECT  
**COLLI BERICI**  
VICENZA, ITALIA  
NEGRO SILK

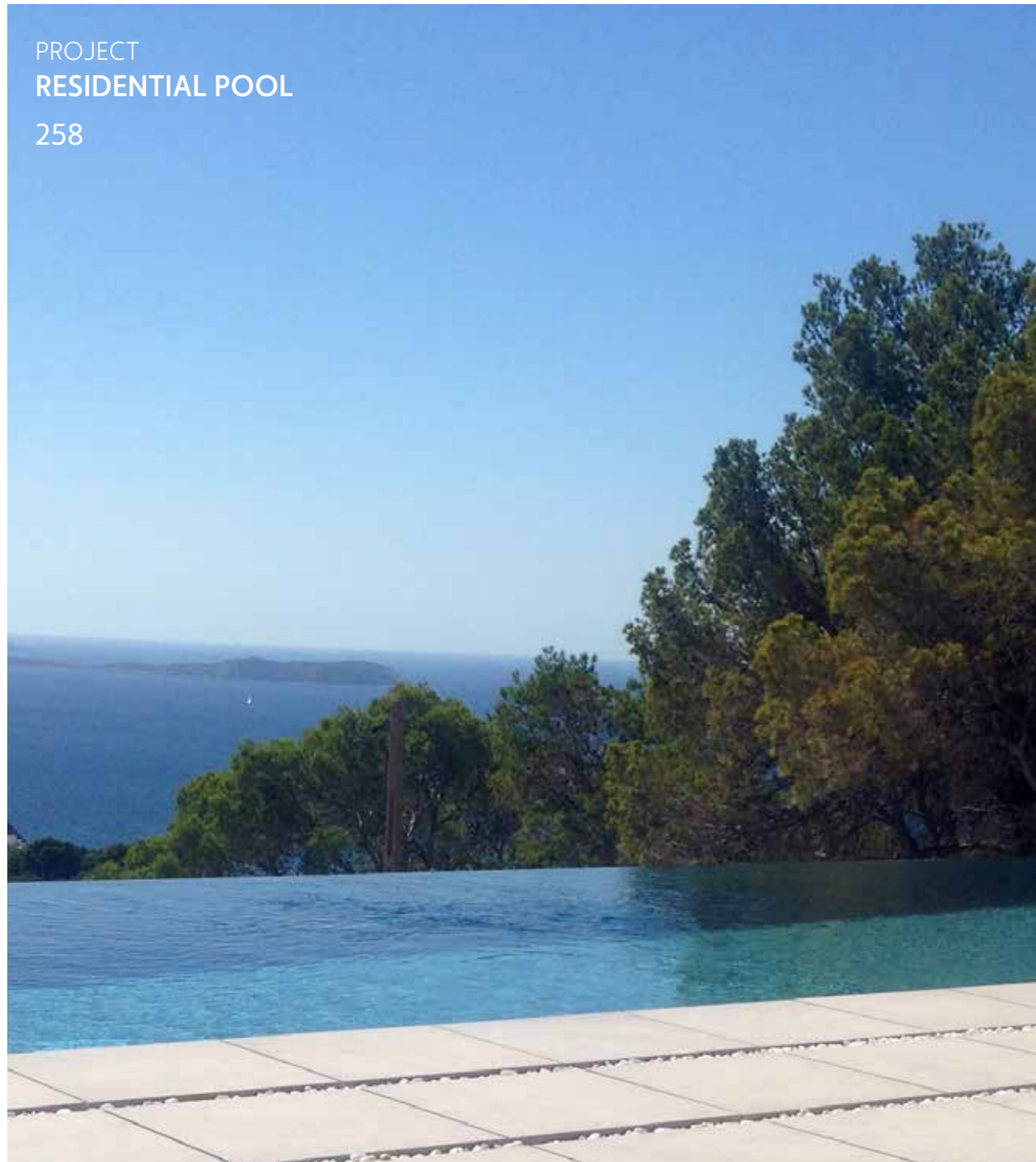




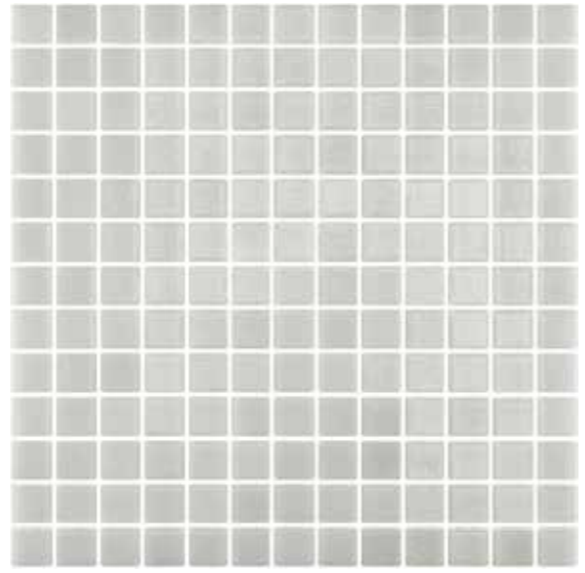
PROJECT  
**PRIVATE VILLAS**  
CÔTE D'AZUR, FRANCE  
NIEBLA NEGRO







PROJECT  
RESIDENTIAL POOL  
258



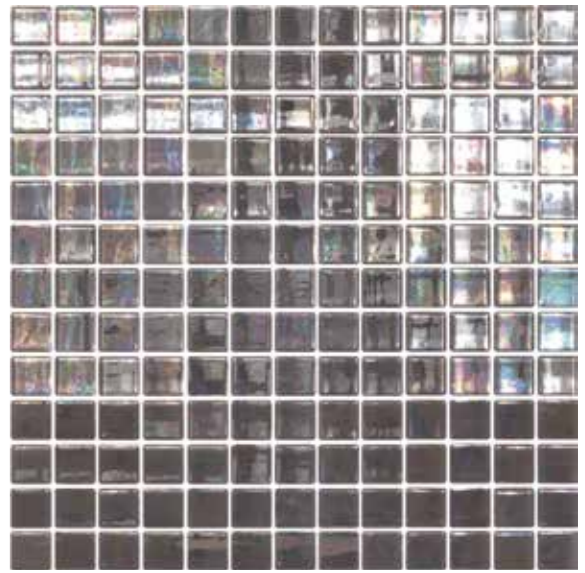
**NIEBLA GRIS**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIGR25Y **A4** NIEBLA



**GRIS CLARO**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
GRCL25Y **A5** LISO



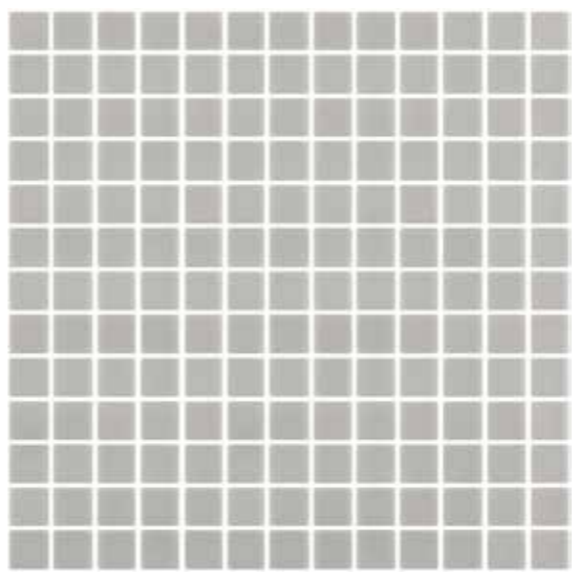
**258**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
025825Y **A5** LISO



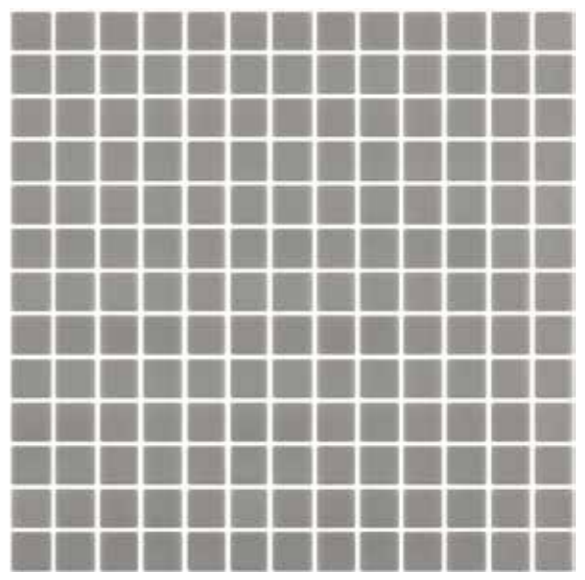
**G311**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
G31125Y2 **C3** GLOSSY



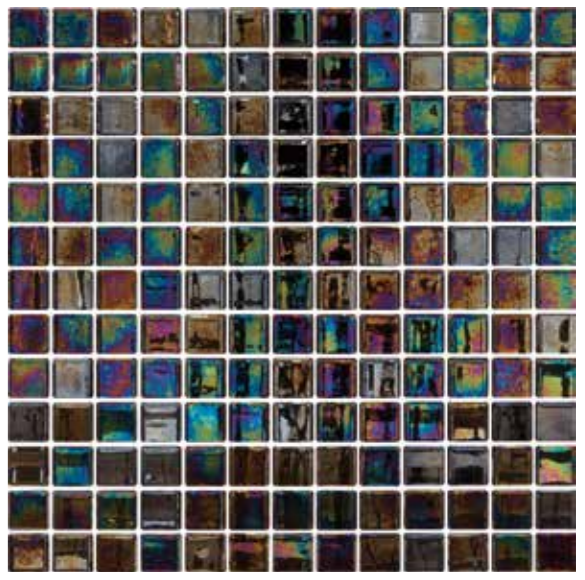
FORMATO · SIZE · FORMAT 2,5 x 2,5 cm.



**GRIS CLARO SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
GRCL25AY **B3** LISO ANTIDESLIZANTE

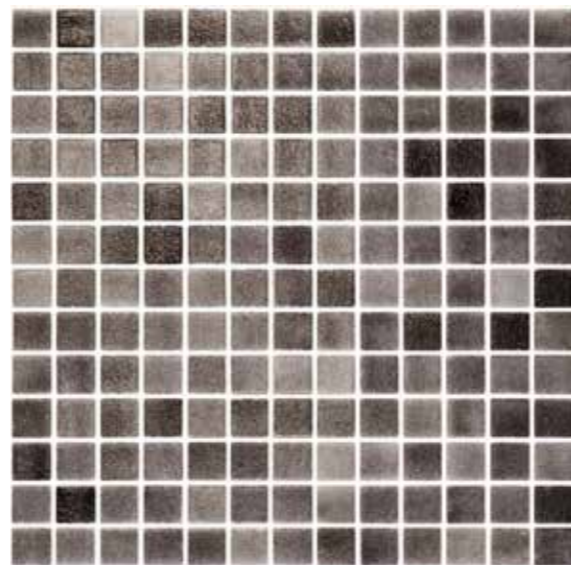


**258 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
025825AY **B3** LISO ANTIDESLIZANTE

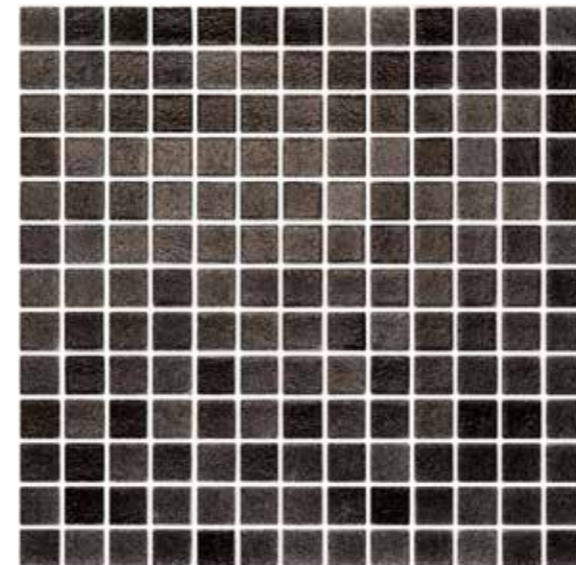


**G312**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
G31225Y2 **C3** GLOSSY

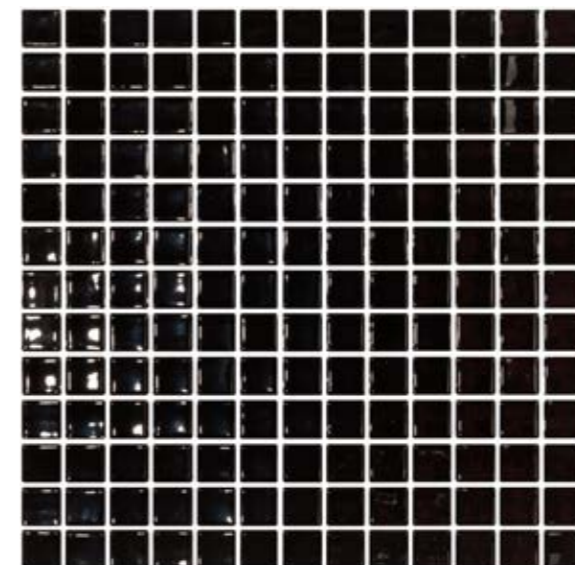




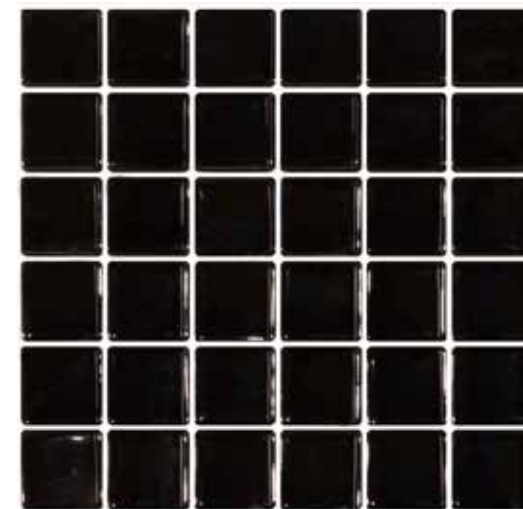
**NIEBLA 218**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
021825Y **A4** NIEBLA



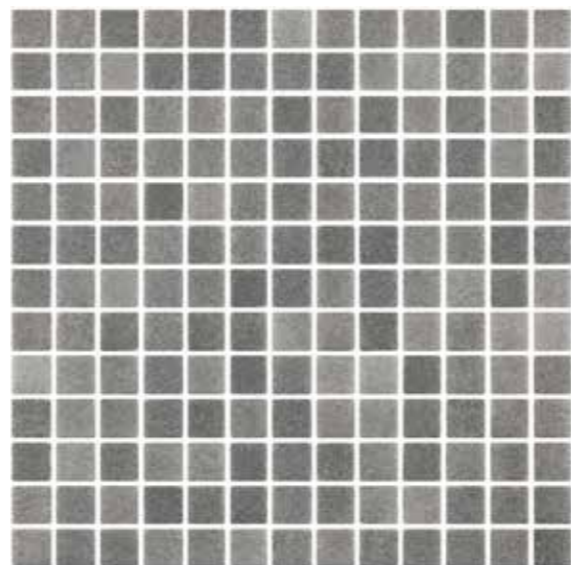
**NIEBLA NEGRO**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NINE25Y **A4** NIEBLA



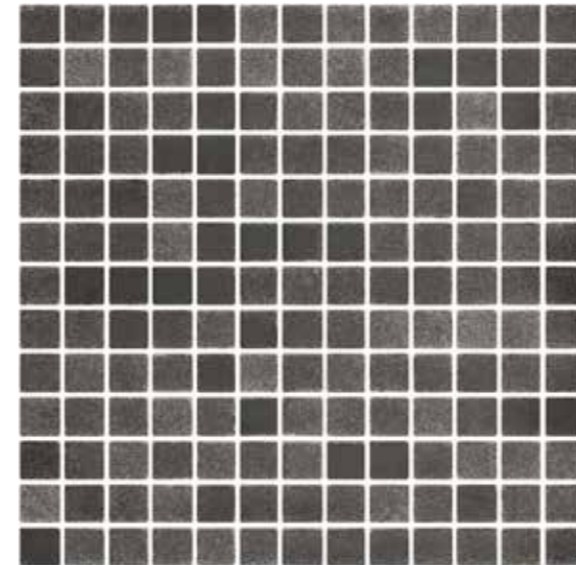
**NEGRO**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NEGR25Y **A6** LISO



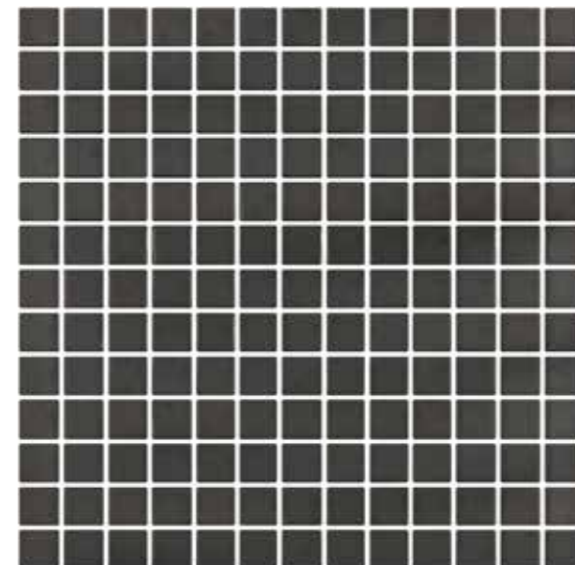
**NEGRO 5X5**  
31 x 31 cm. | 13,15" x 13,15"  
NEGR50Y **A11** LISO



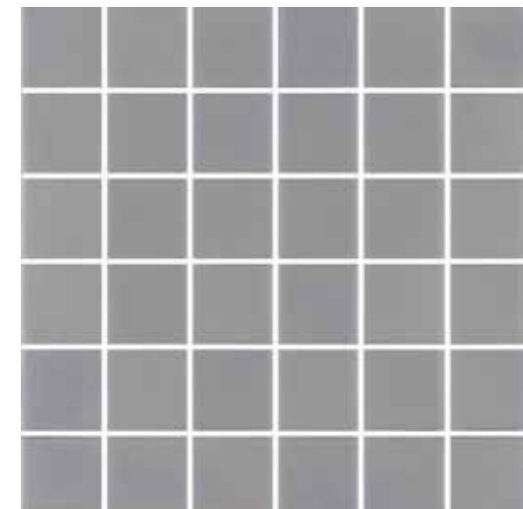
**NIEBLA 218 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
021825AY **B2** NIEBLA ANTIDESLIZANTE



**NIEBLA NEGRO SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NINE25AY **B2** NIEBLA ANTIDESLIZANTE



**NEGRO SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NEGR25AY **B4** LISO ANTIDESLIZANTE



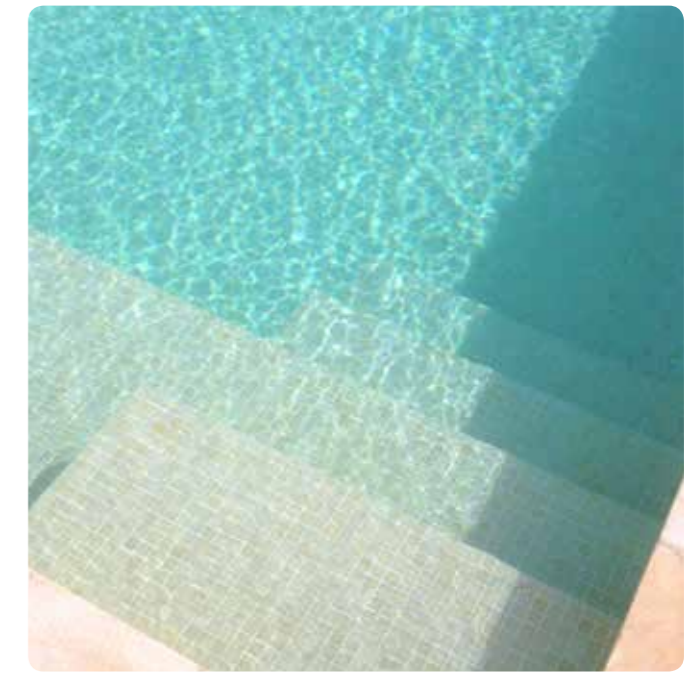
**558 SILK**  
31 x 31 cm. | 13,15" x 13,15"  
055850AY **B8** ANTIDESLIZANTE



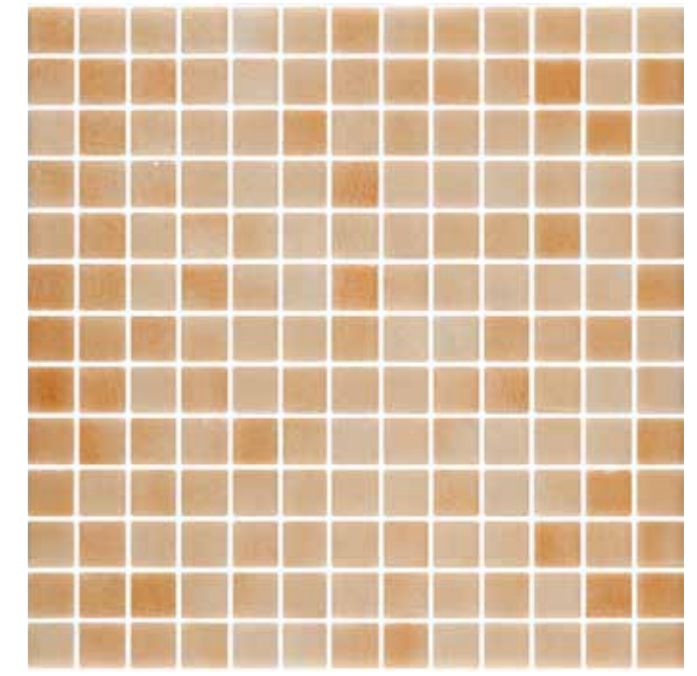
**TOGAMA**  
MORE THAN MOSAIC

BY

**CRANBOURNE STONE**  
EST 2004

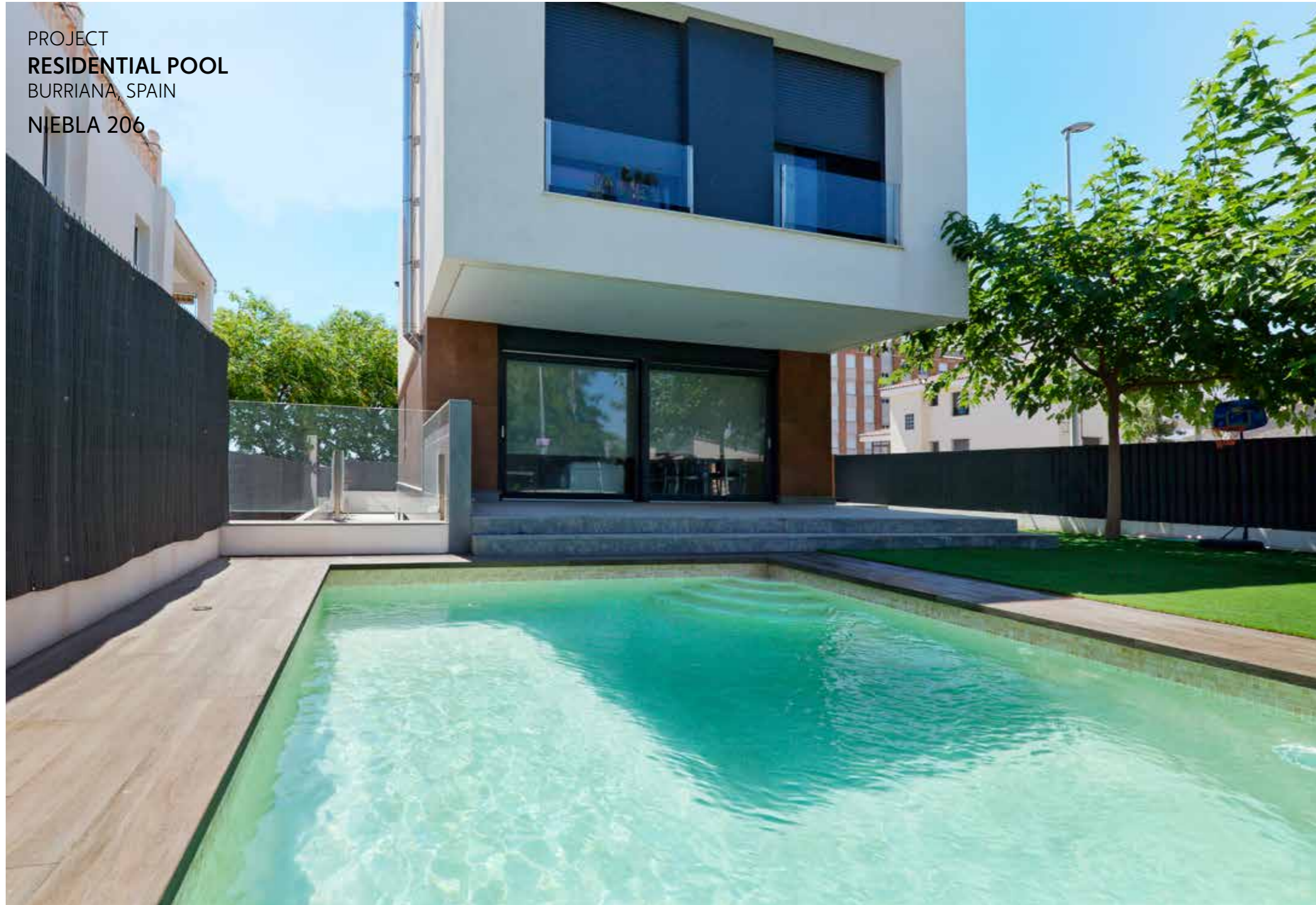


**MARRÓN BROWN MARRON**





PROJECT  
**RESIDENTIAL POOL**  
BURRIANA, SPAIN  
NIEBLA 206

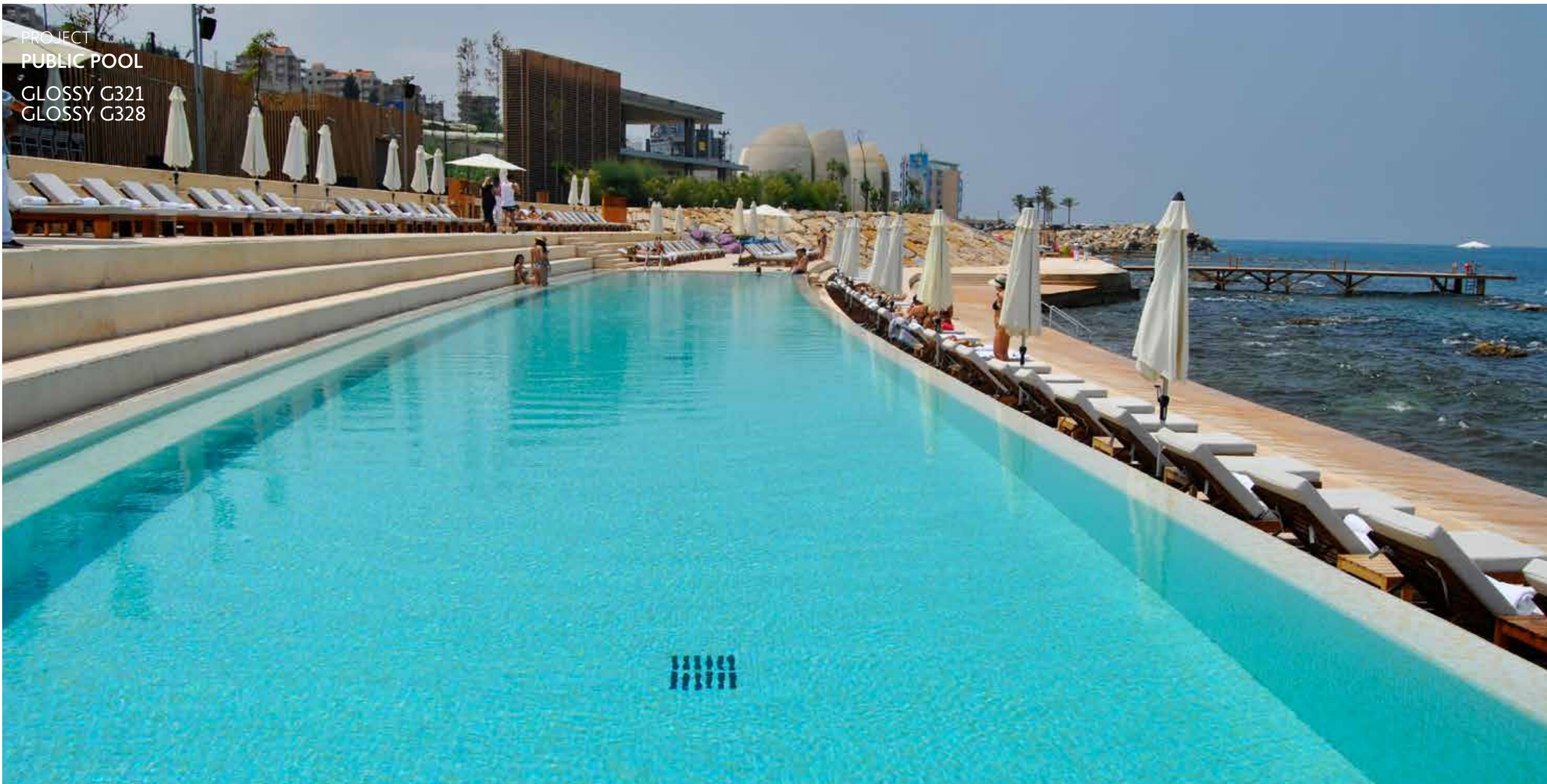




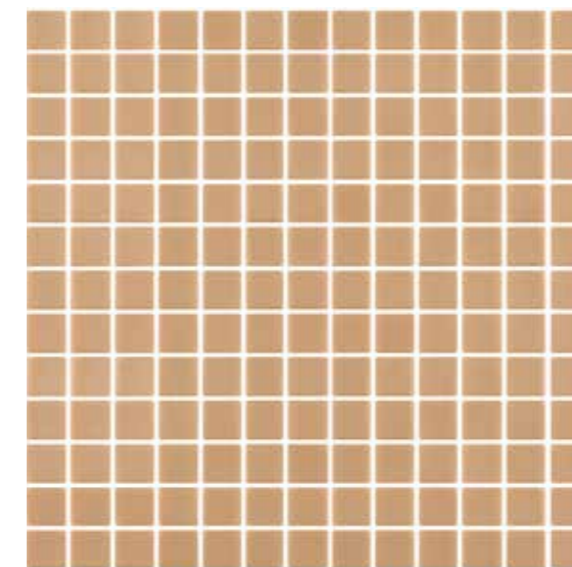
PROJECT  
RESIDENTIAL POOL  
NIEBLA 205



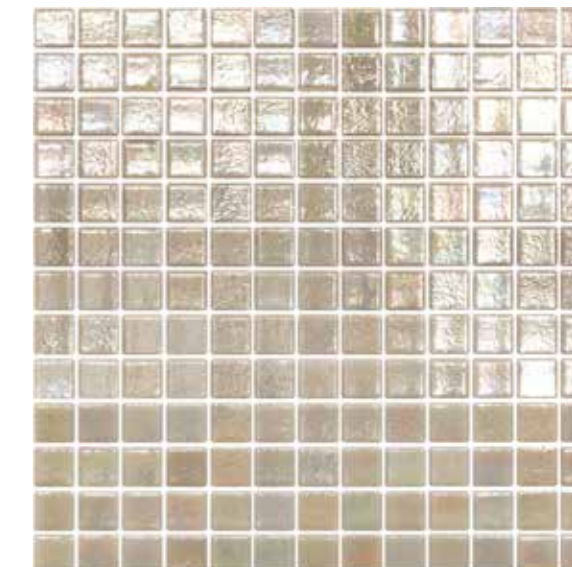




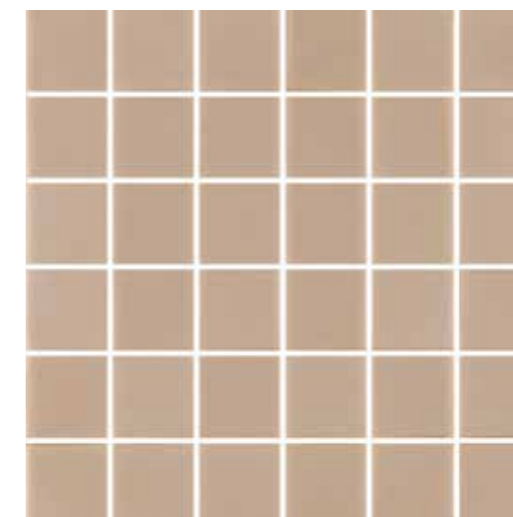
PROJECT  
PUBLIC POOL  
GLOSSY G321  
GLOSSY G328



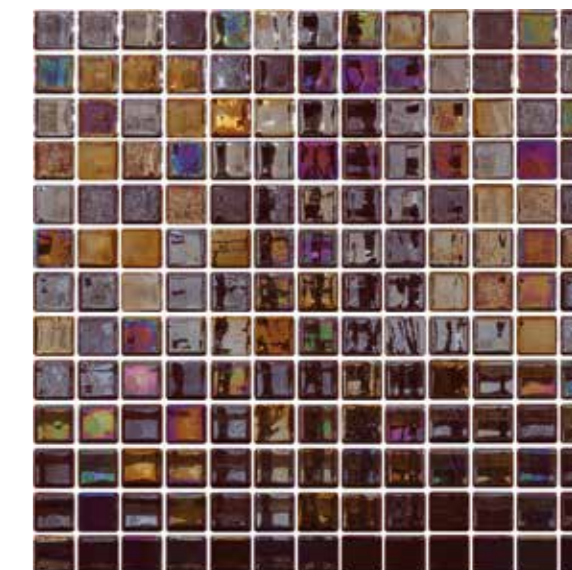
**ARENA SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AREN25AY B3 LISO ANTIDESLIZANTE



**G321**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
G32125Y2 C1 NIEBLA GLOSSY

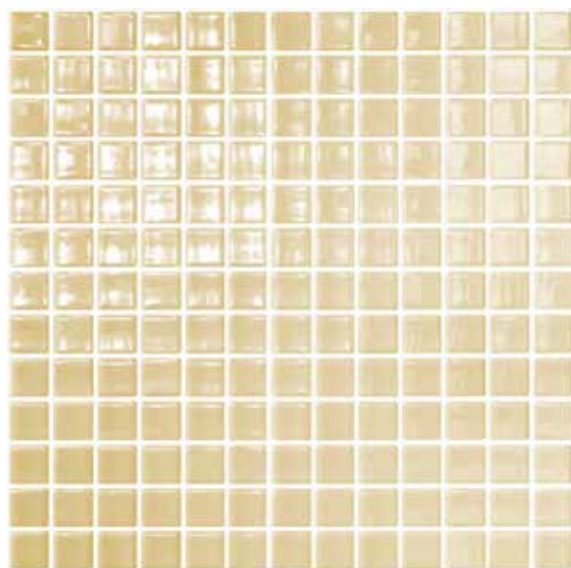


**ARENA 5x5 SILK**  
31 x 31 cm. | 13,15" x 13,15"  
AREN50AY B8 LISO ANTIDESLIZANTE

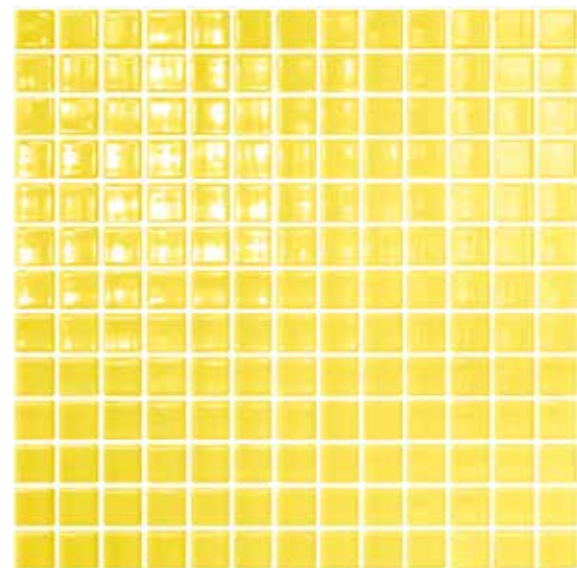


**G304**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
G30425Y2 C3 LISO GLOSSY

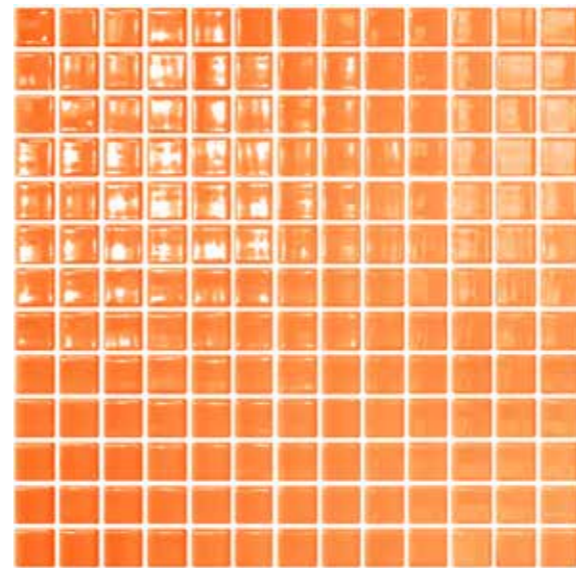




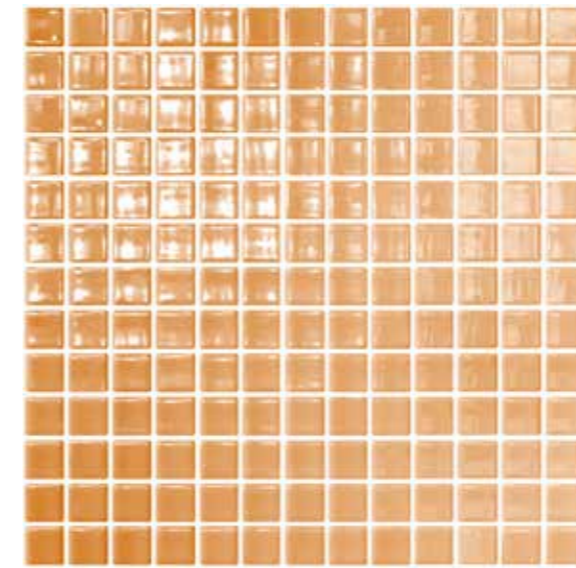
**CREMA**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
CREM25Y **A5** LISO



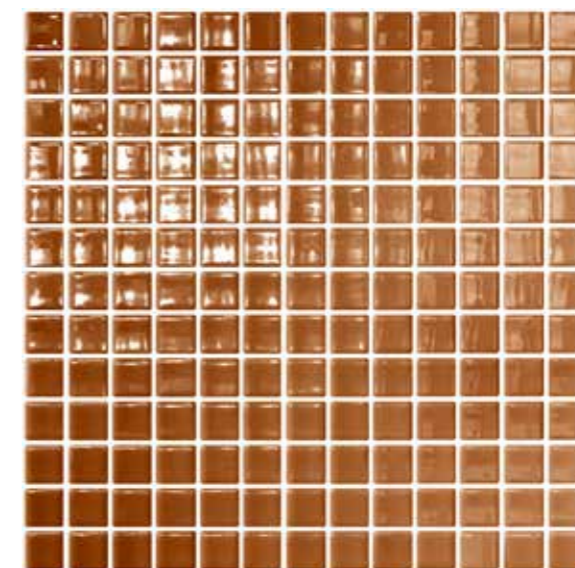
**AMARILLO**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AMAR25Y **A8** LISO



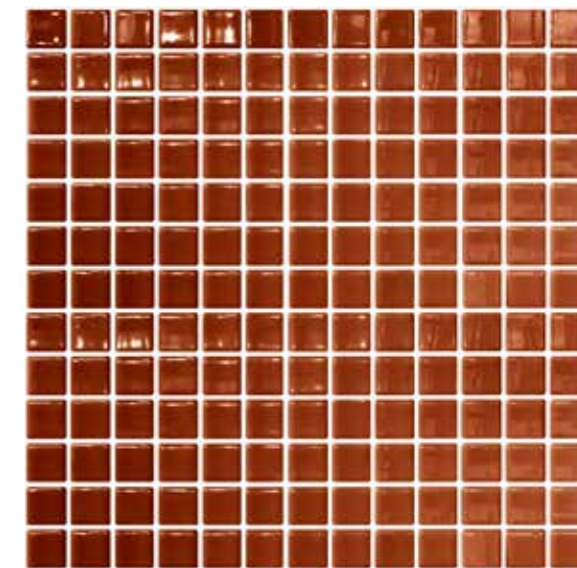
**NARANJA**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NARA25Y **A8** LISO



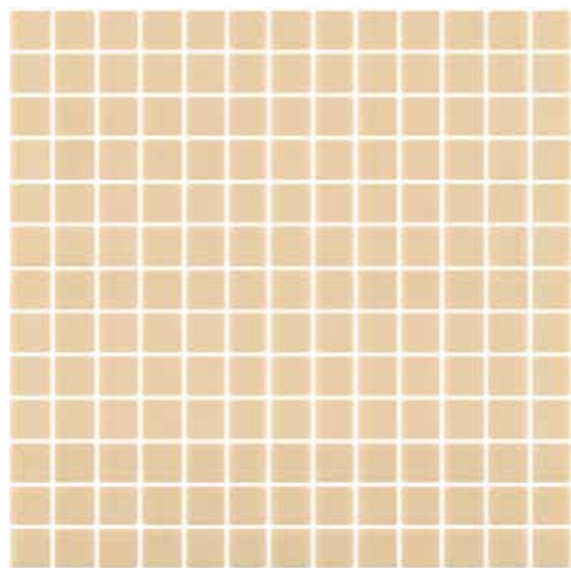
**256**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
025625Y **A5** LISO



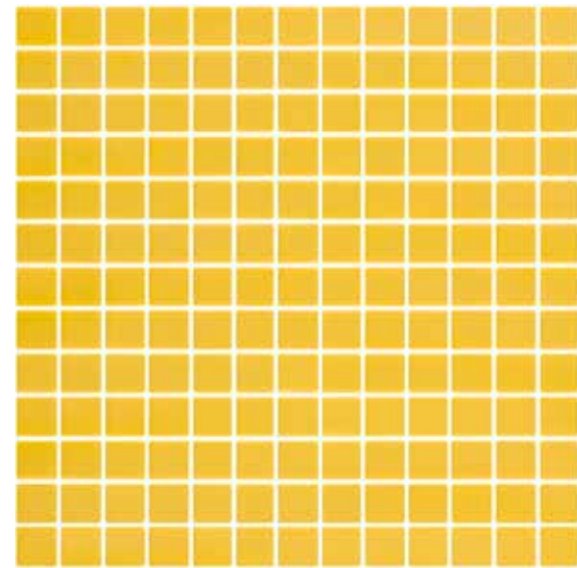
**273**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
027325Y **A6** LISO



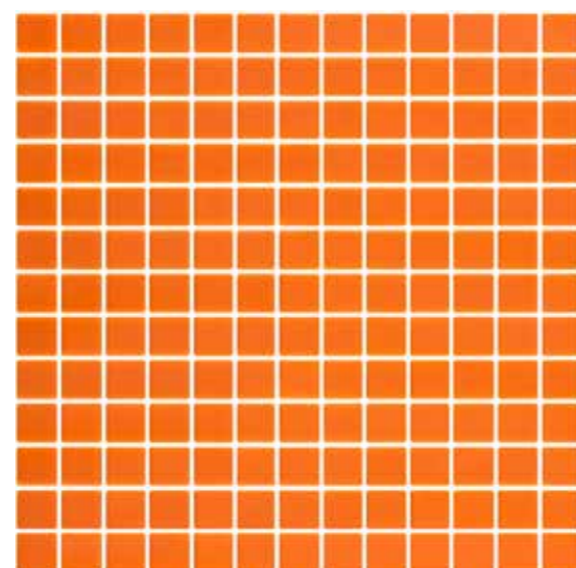
**277**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
02775Y **A6** LISO



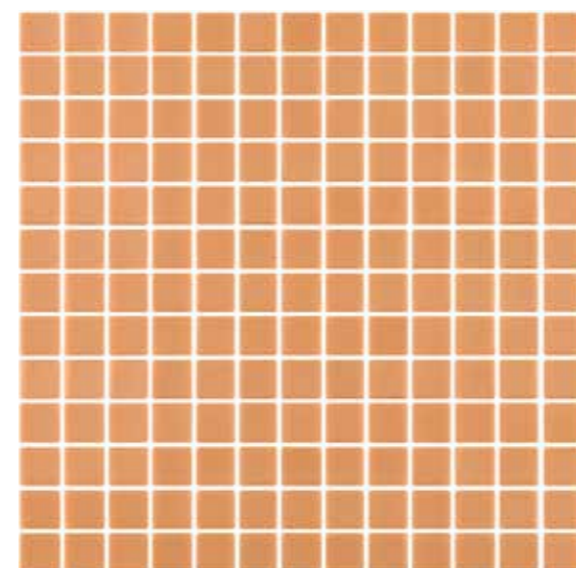
**CREMA SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
CREM25AY **B3** LISO ANTIDESLIZANTE



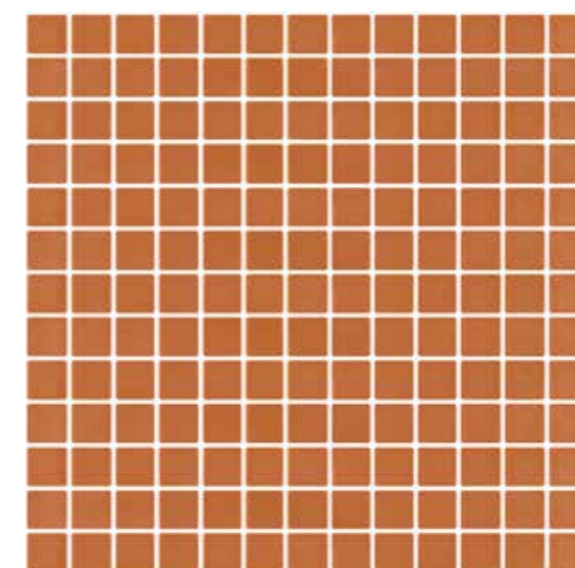
**AMARILLO SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AMAR25AY **B6** LISO ANTIDESLIZANTE



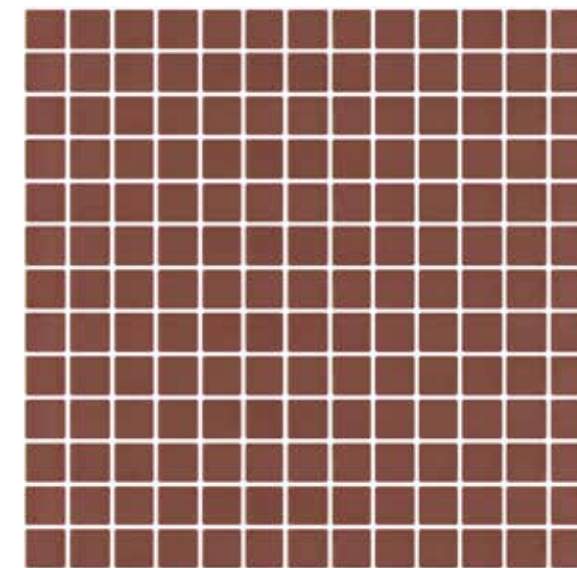
**NARANJA SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NARA25AY **B6** LISO ANTIDESLIZANTE



**256 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
025625AY **B3** LISO ANTIDESLIZANTE

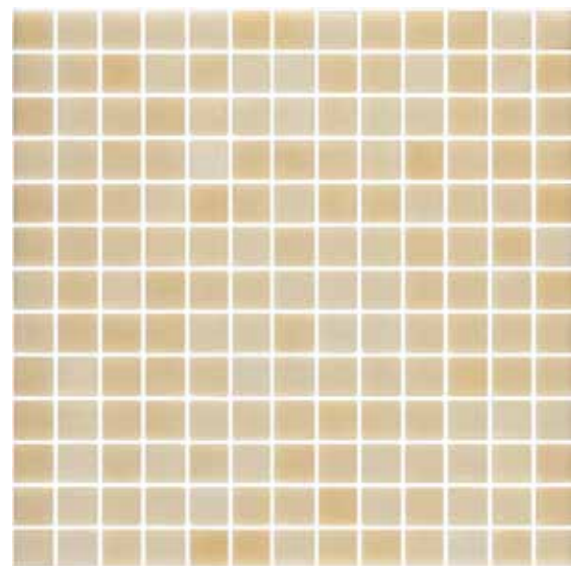


**273 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
027325AY **B4** LISO ANTIDESLIZANTE

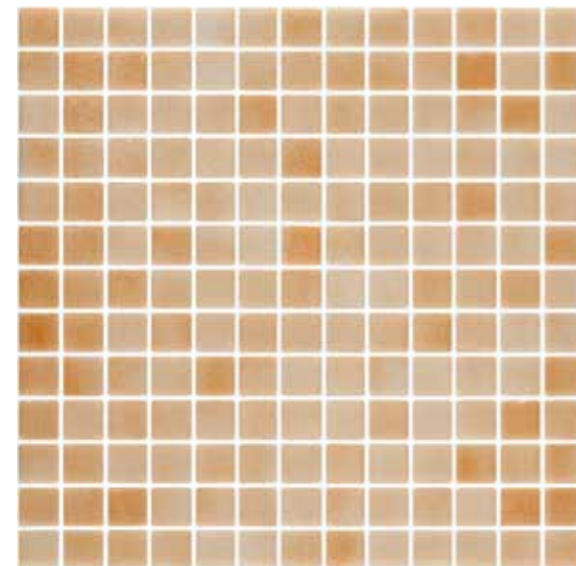


**277 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
027725AY **B4** LISO ANTIDESLIZANTE

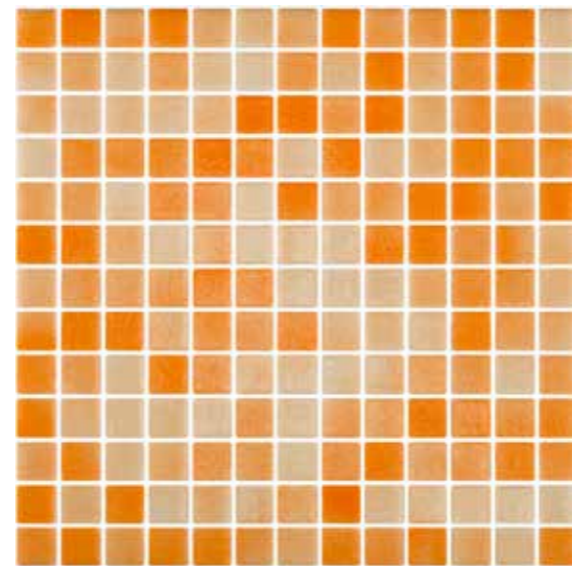




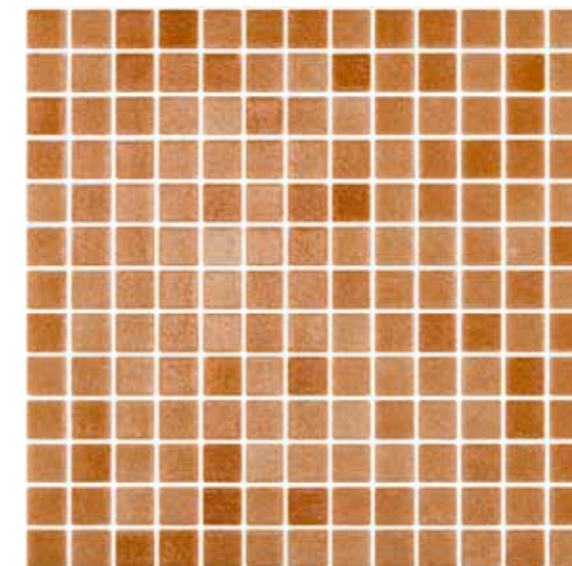
**NIEBLA 214**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
021425Y **A5** NIEBLA



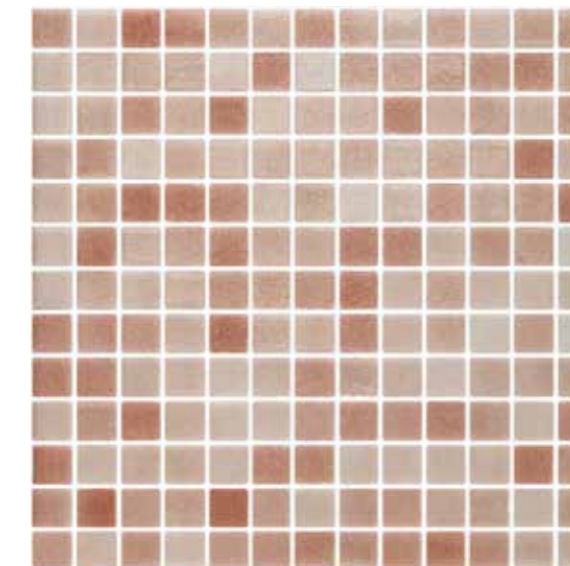
**NIEBLA 206**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
020625Y **A4** NIEBLA



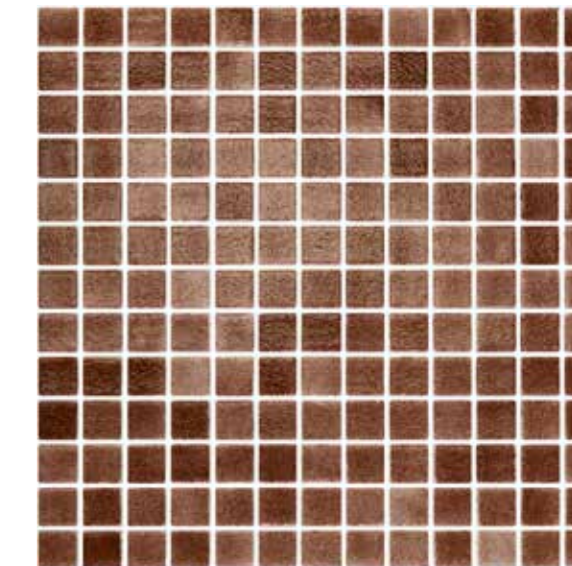
**NIEBLA NARANJA**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NINA25Y **A6** NIEBLA



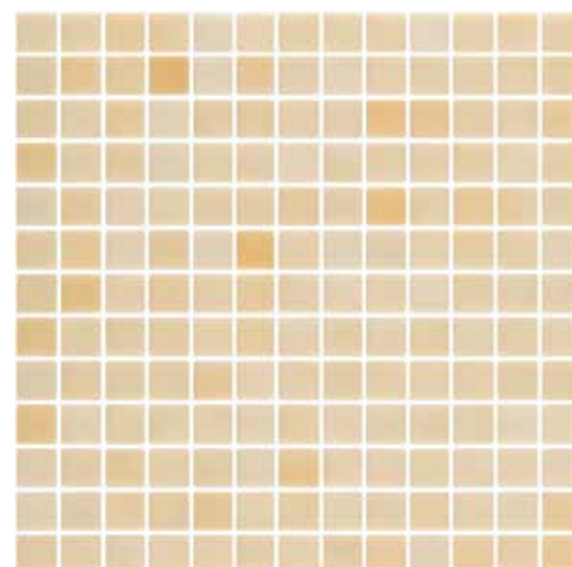
**NIEBLA 213**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
021325Y **A5** NIEBLA



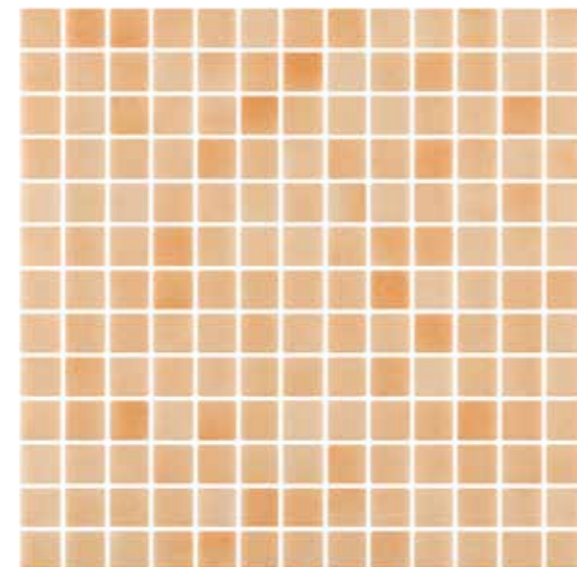
**NIEBLA 205**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
020525Y **A4** NIEBLA



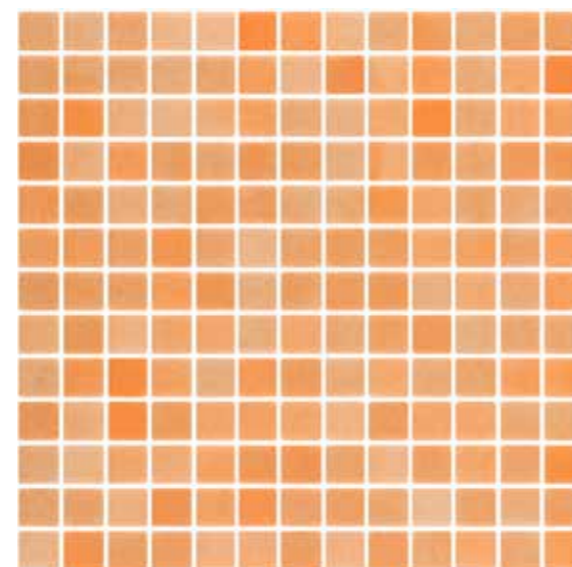
**NIEBLA 217**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
02175Y **A5** NIEBLA



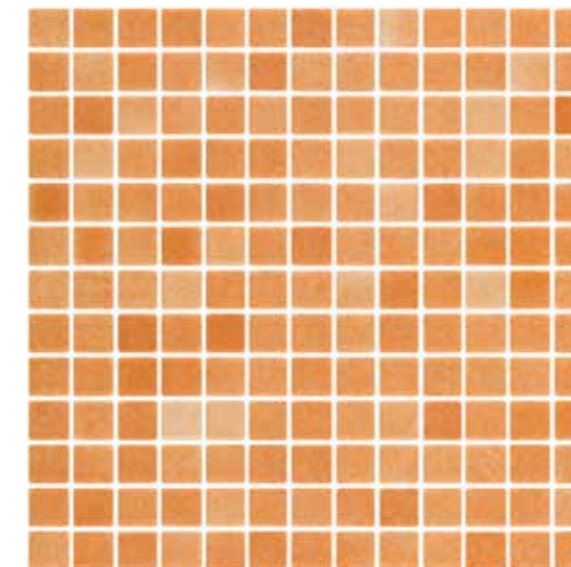
**NIEBLA 214 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
021425AY **B3** NIEBLA ANTIDESLIZANTE



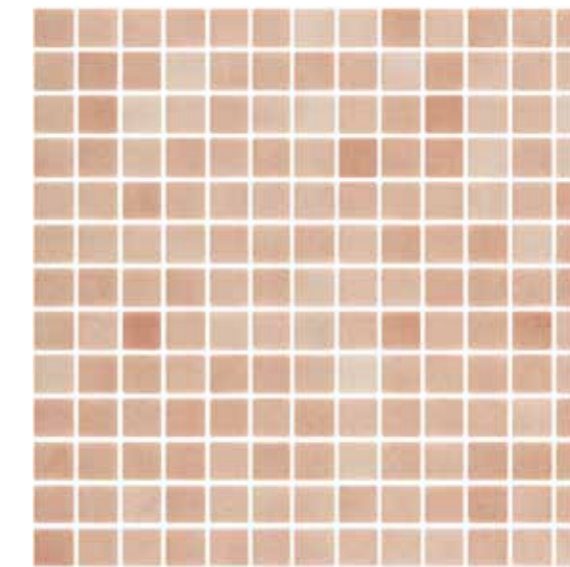
**NIEBLA 206 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
020625AY **B2** NIEBLA ANTIDESLIZANTE



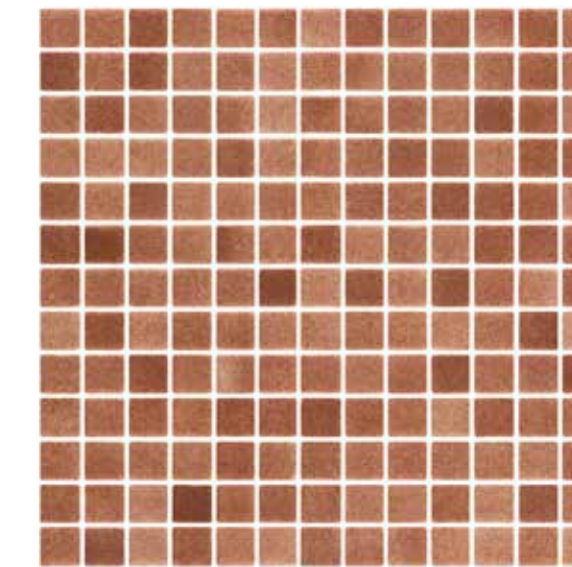
**NIEBLA NARANJA SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NINA25AY **B4** NIEBLA ANTIDESLIZANTE



**NIEBLA 213 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
021325AY **B3** NIEBLA ANTIDESLIZANTE

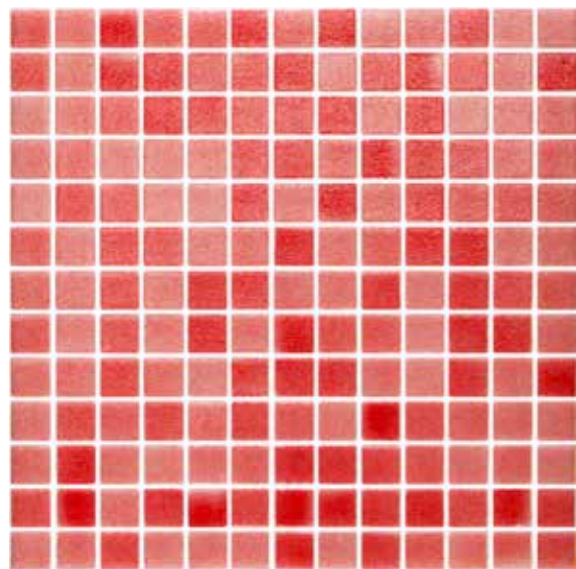


**NIEBLA 205 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
020525AY **B2** NIEBLA ANTIDESLIZANTE

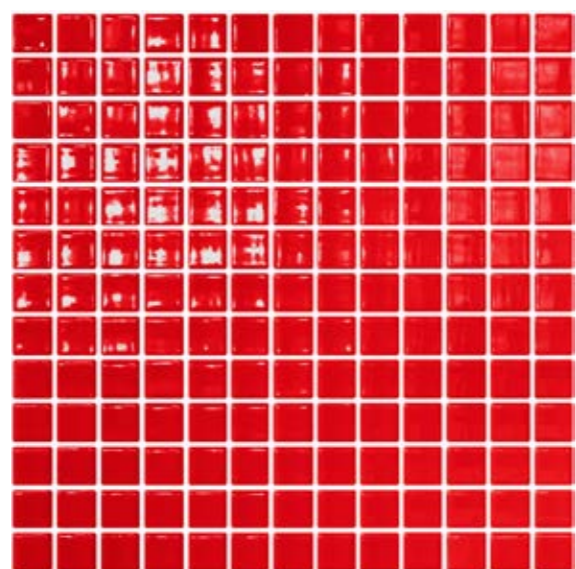


**NIEBLA 217 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
021725AY **B3** NIEBLA ANTIDESLIZANTE





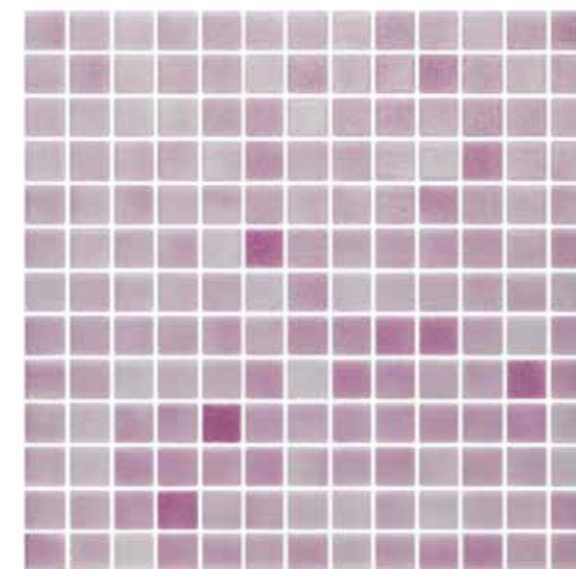
**NIEBLA ROJO**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIRJ25Y **A6** NIEBLA



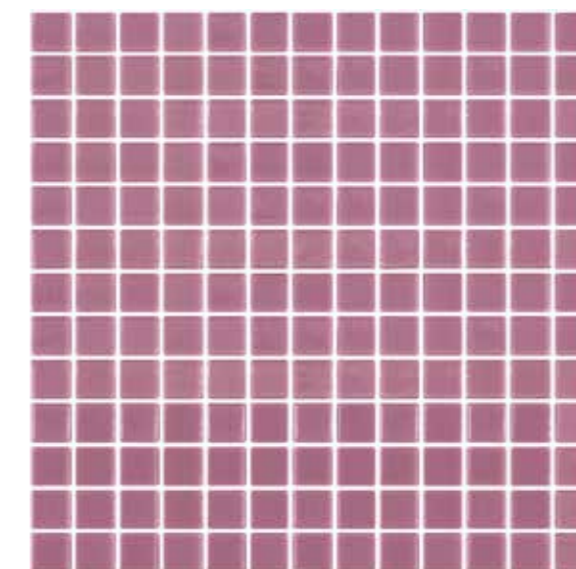
**ROJO**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
ROJO25Y **A9** LISO



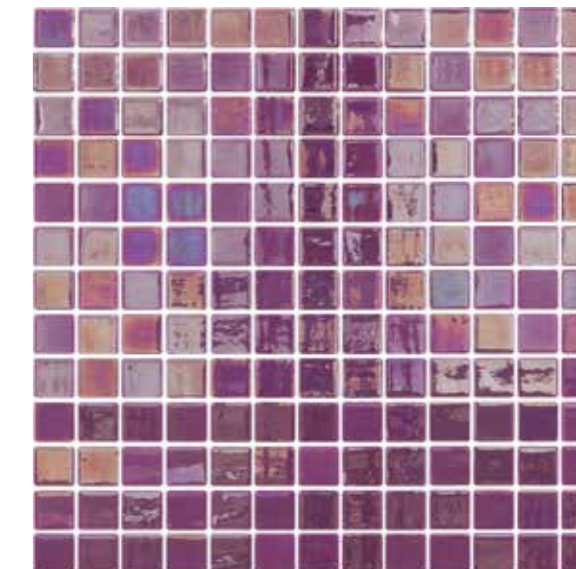
**G303**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
G30325Y2 **C4** GLOSSY



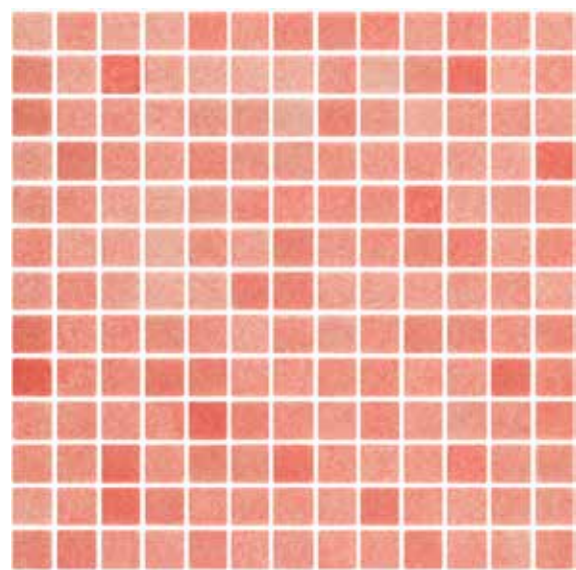
**NIEBLA 210**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
021025Y **A5** NIEBLA



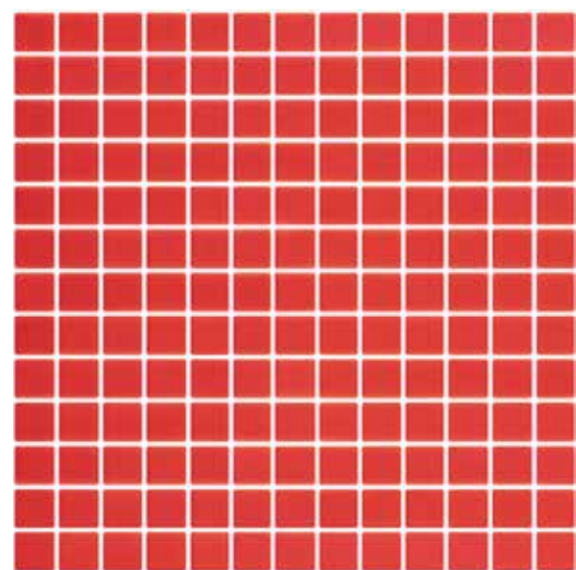
**268**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
026825Y **A6** LISO



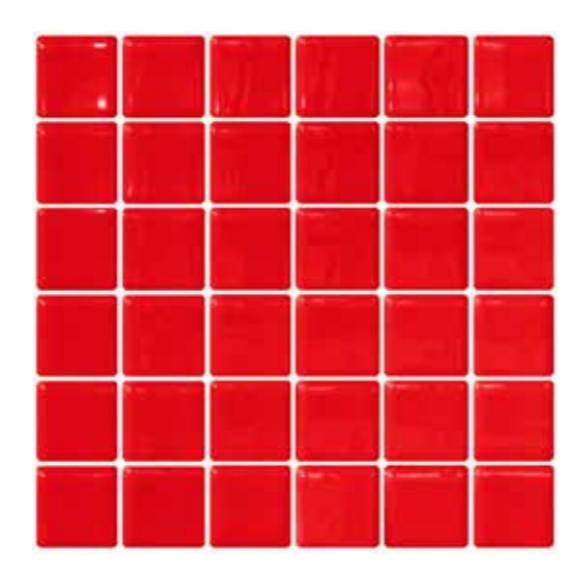
**G310**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
G31025Y2 **C3** GLOSSY



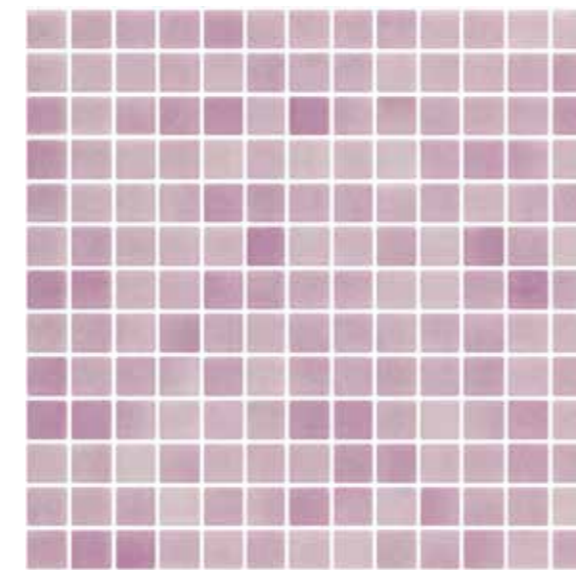
**NIEBLA ROJO SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
NIRJ25AY **B4** NIEBLA ANTIDESLIZANTE



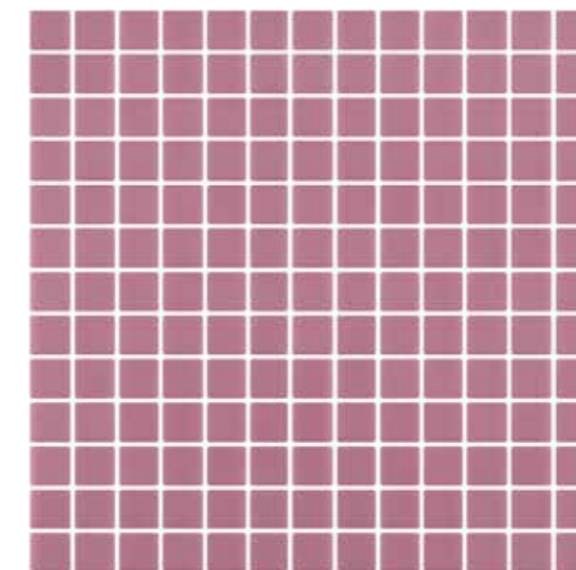
**ROJO SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
ROJO25AY **B7** LISO ANTIDESLIZANTE



**ROJO 5x5**  
31 x 31 cm. | 13,15" x 13,15"  
ROJO50Y **A12** LISO



**NIEBLA 210 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
021025AY **B3** NIEBLA ANTIDESLIZANTE



**268 SILK**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
026825AY **B4** LISO ANTIDESLIZANTE



MARRONES  
BROWN  
MARRON

FORMATO · SIZE · FORMAT 2,5 x 2,5 cm.



**TOGAMA**  
MORE THAN MOSAIC

BY

**CRANBOURNE STONE**

EST 2004



**COMBIS MIX MÉLANGES**

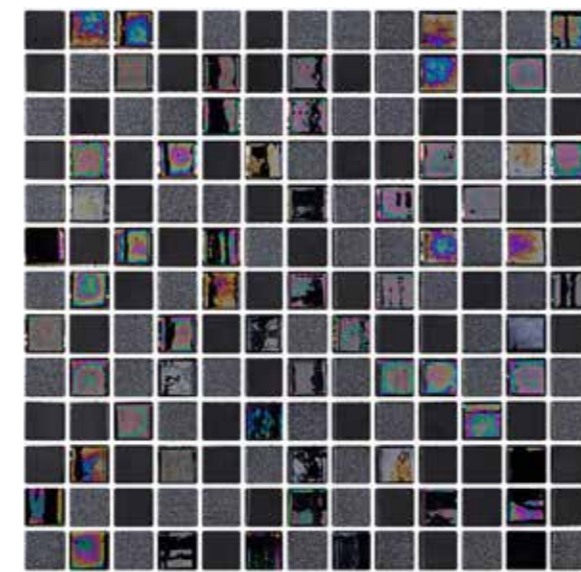






33% C305 / 33% MT04 / 33% NIEBLA BLANCO

**PARIS**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
PARI25Y L4

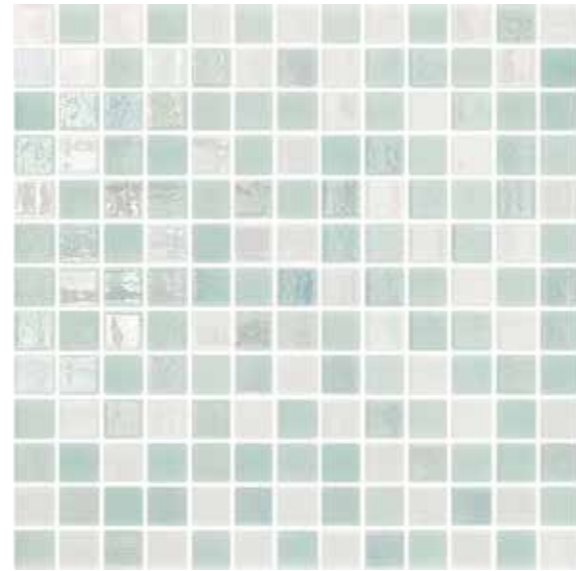


33% MA09 / 33% MT05 / 33% G312

**TOKYO**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
TOKY25Y L5

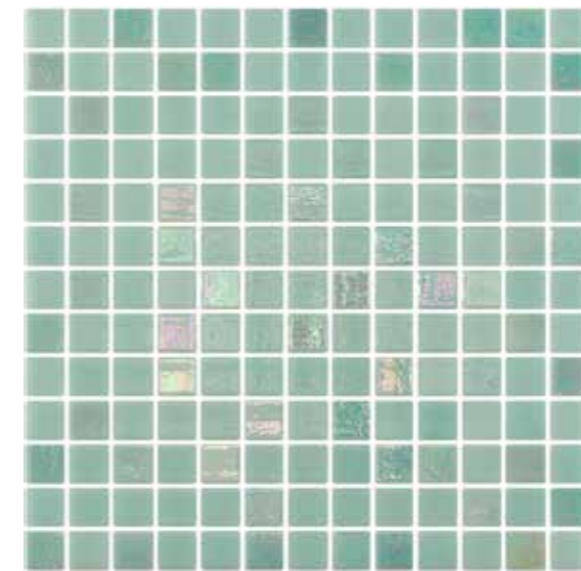






**BAHAMAS**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
BAHA25Y L4

33% G320 / 33% G305 / 33% NIEBLA MENTA

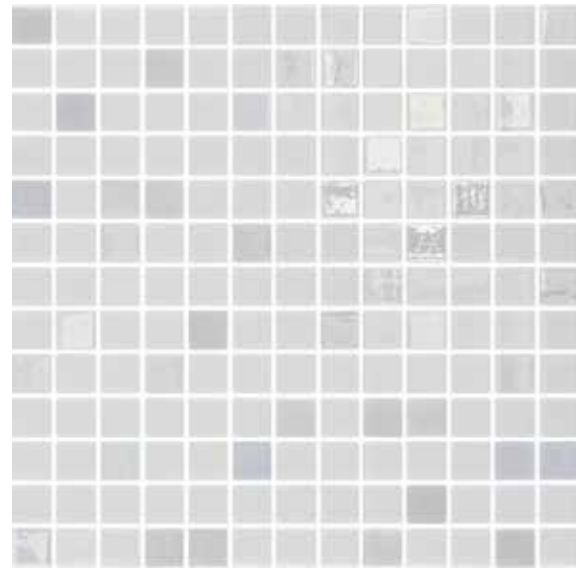


**MARTINIQUE**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
MART25Y L3

20% G320 / 80% NIEBLA MENTA







80% BLANCO / 20% G305

**MONTREAL**

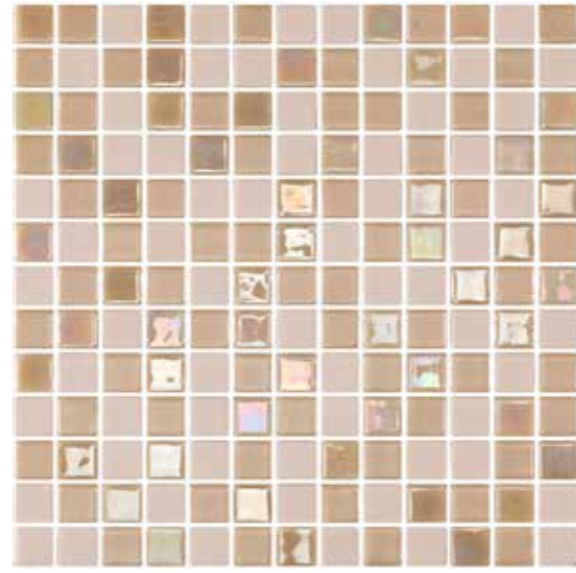
33,4 x 33,4 cm. | 13,15" x 13,15"  
MONT25Y L3



33% MA13 / 33% MT07 / 33% G329

**MILAN**

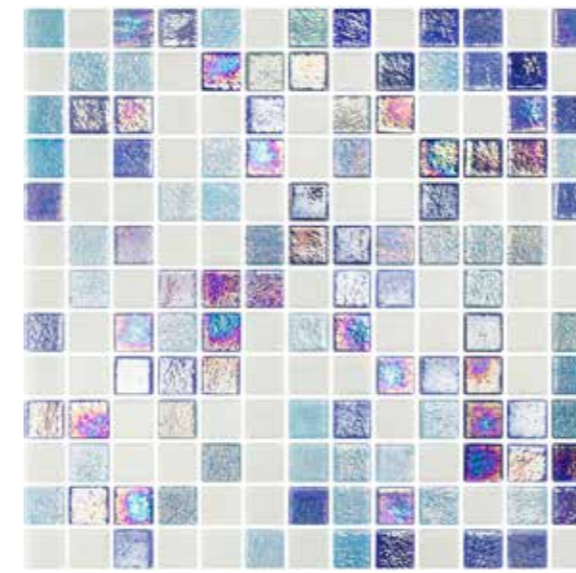
33,4 x 33,4 cm. | 13,15" x 13,15"  
MILA25Y L5



33% MA14 / 33% MT08 / 33% G330

**DURBAN**

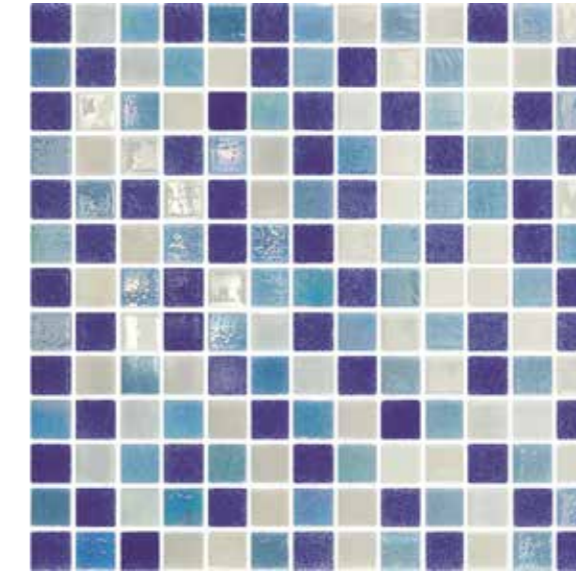
33,4 x 33,4 cm. | 13,15" x 13,15"  
DURB25Y L5



33% G325 / 33% G322 / 33% NIEBLA BLANCO

**ARTIC**

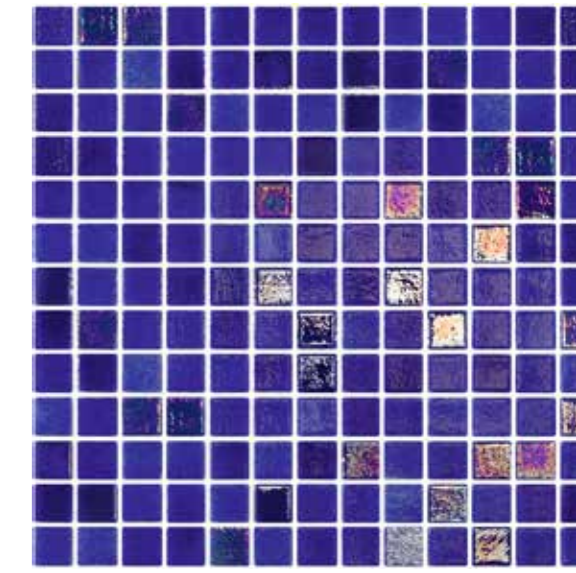
33,4 x 33,4 cm. | 13,15" x 13,15"  
ARTI25Y L4



33% G322 / 33% G305 / 33% NIEBLA FUERTE

**ADRIATIC**

33,4 x 33,4 cm. | 13,15" x 13,15"  
ADRI25Y L4



20% G325 / 80% NIEBLA FUERTE

**INDICO**

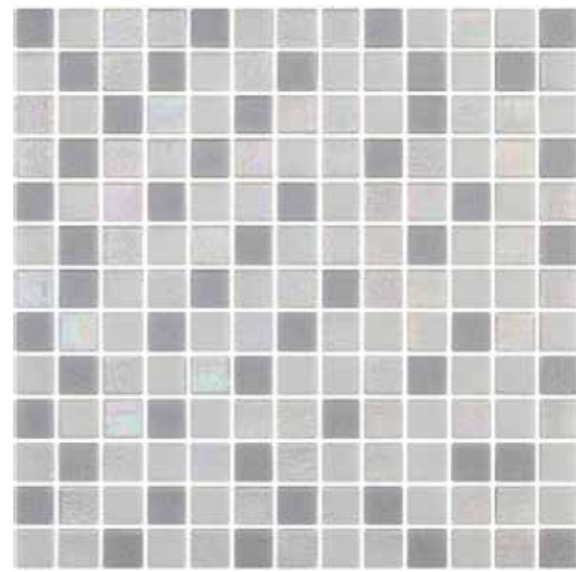
33,4 x 33,4 cm. | 13,15" x 13,15"  
INDI25Y L3



33% G320 / 33% MT04 / 33% G328

**BALI**

33,4 x 33,4 cm. | 13,15" x 13,15"  
BALI25Y L4



33% NIEBLA BLANCO / 33% MT01 / 33% G328

**SYDNEY**

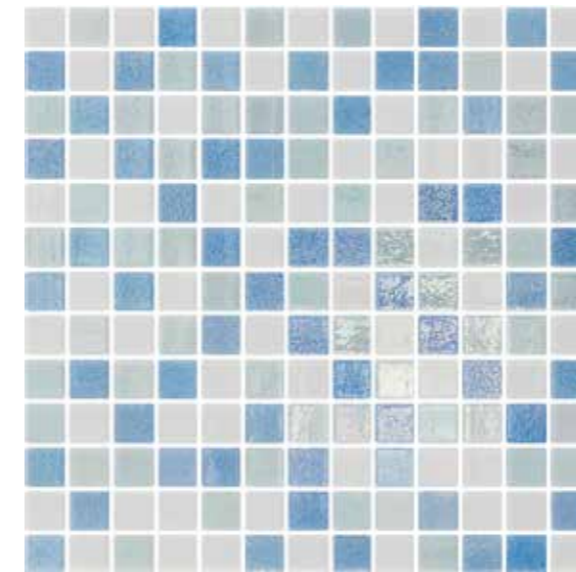
33,4 x 33,4 cm. | 13,15" x 13,15"  
SYDN25Y L4



33% MT01 / 33% G311 / 33% BLANCO

**BOSTON**

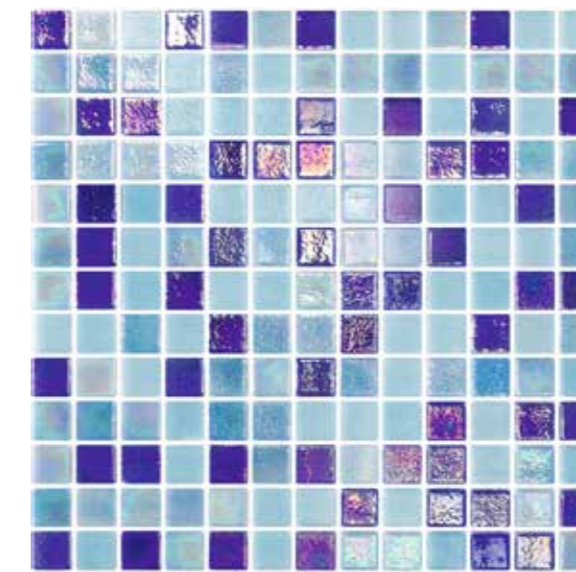
33,4 x 33,4 cm. | 13,15" x 13,15"  
BOST25Y L4



33% G322 / 33% G320 / 33% BLANCO

**BALTIC**

33,4 x 33,4 cm. | 13,15" x 13,15"  
BALT25Y L4



33% G325 / 33% G322 / 33% NIEBLA PISCINA

**PACIFIC**

33,4 x 33,4 cm. | 13,15" x 13,15"  
PACI25Y L4

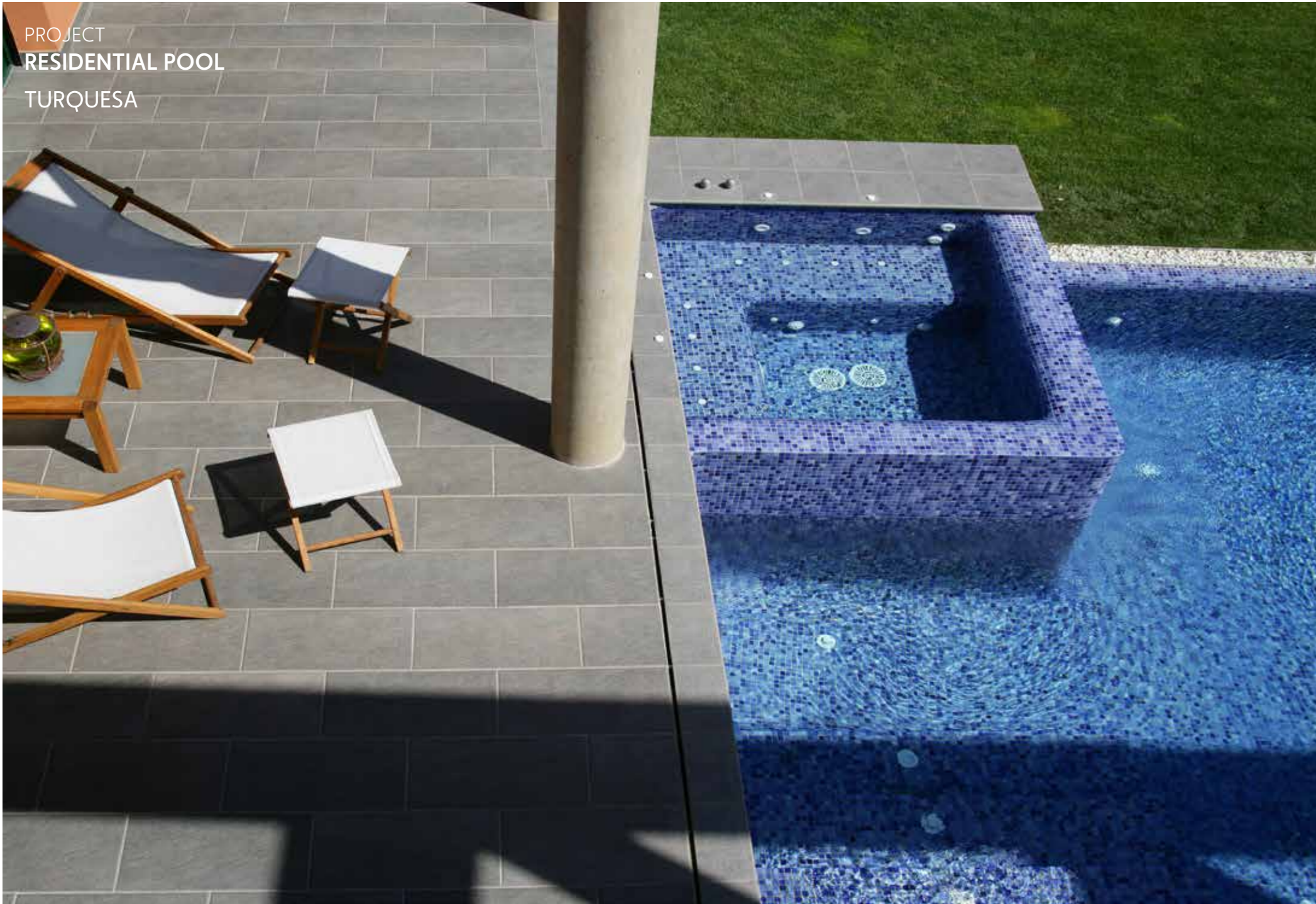


80% 202 / 20% G326

**MURANO**

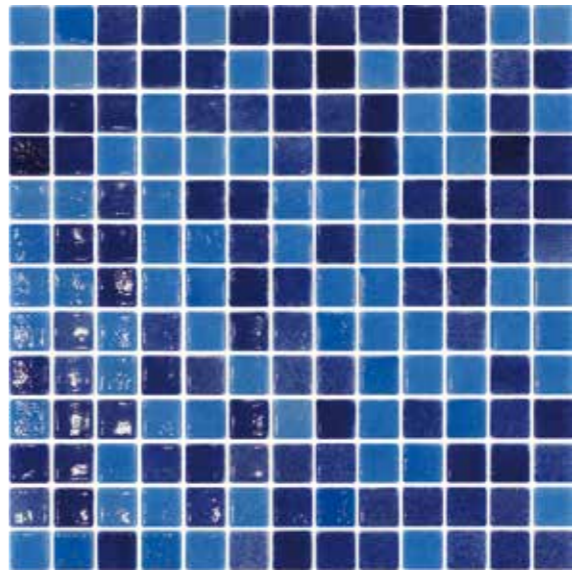
33,4 x 33,4 cm. | 13,15" x 13,15"  
MURA25Y L3





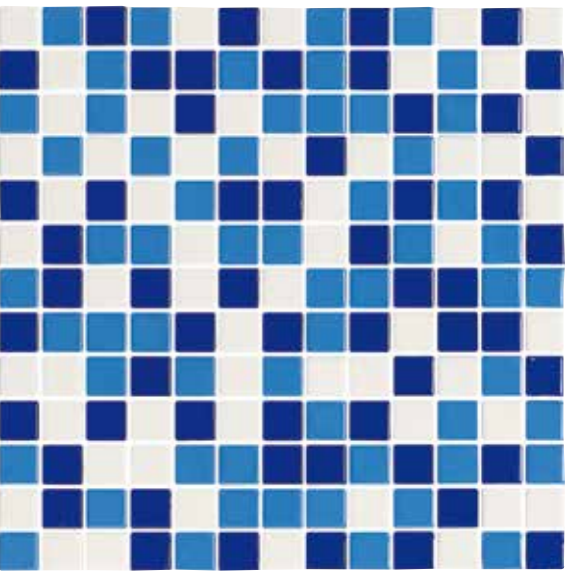
50% NIEBLA AZUL / 50% NIEBLA PISCINA

**CARIBE**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
CARI25Y L1



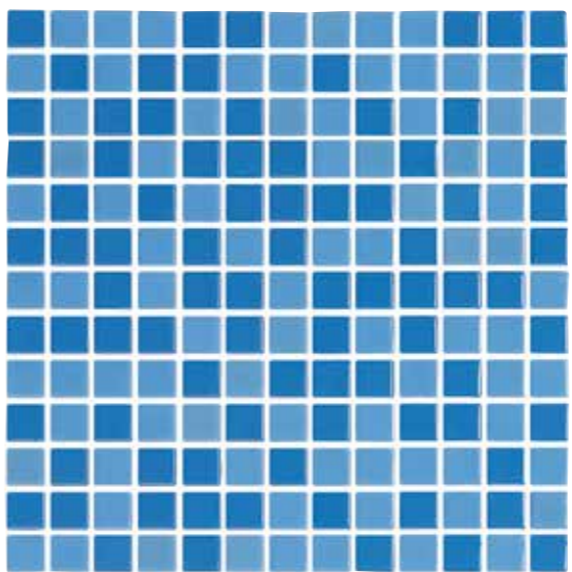
50% NIEBLA AZUL / 50% NIEBLA FUERTE

**TURQUESA**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
TURQ25Y L1



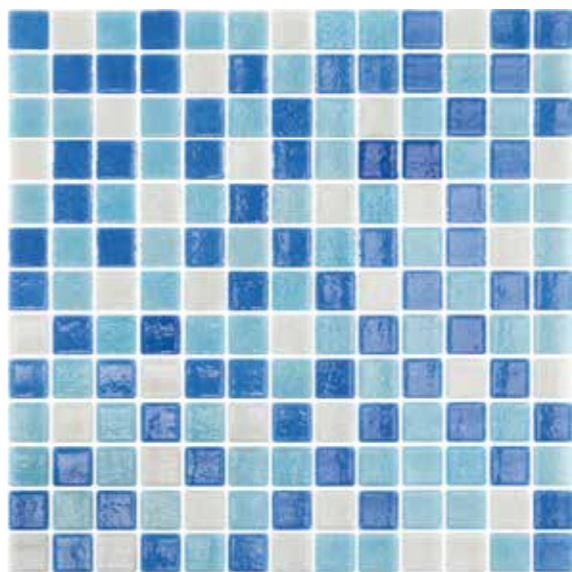
33% AZUL FUERTE / 33% AZUL MEDIO / 33% BLANCO

**AGUAMARINA**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AGUA25Y L2



50% AZUL MEDIO / 50% AZUL CLARO

**MAURICIO**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
MAUR25Y L1



40% NI. AZUL / 40% NI. PISCINA / 20% NI. BLANCO

**IBIZA**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
IBIZ25Y L1



33% 202 / 33% 203 / 33% 204

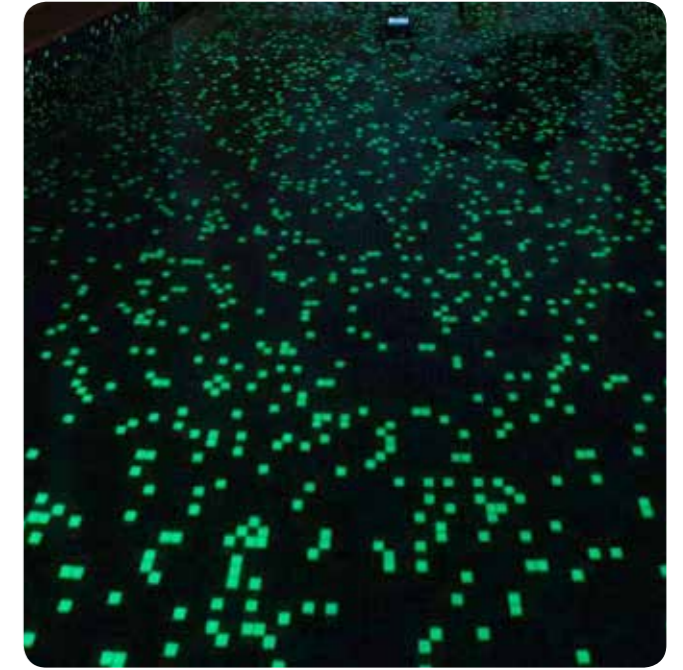
**AZORES**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
AZOR25Y L2



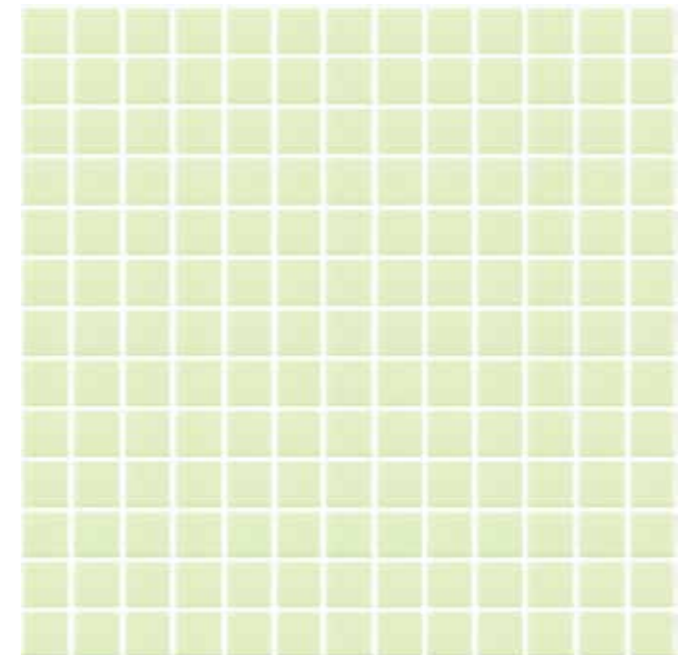
**TOGAMA**  
MORE THAN MOSAIC

BY

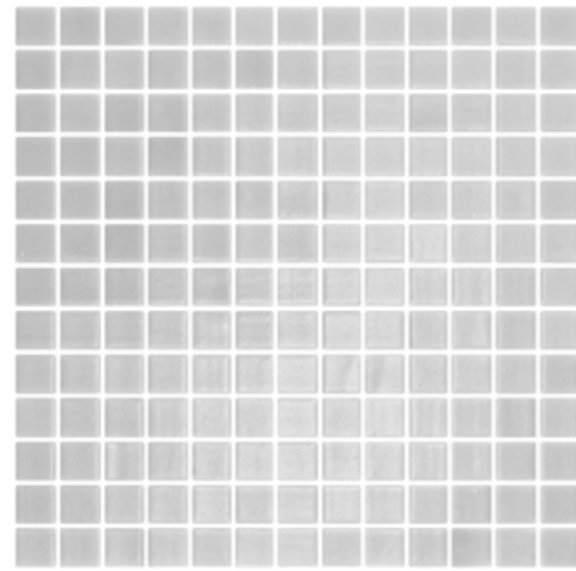
**CRANBOURNE STONE**  
EST 2004



**ESPECIAL SPECIAL SPÉCIAL**

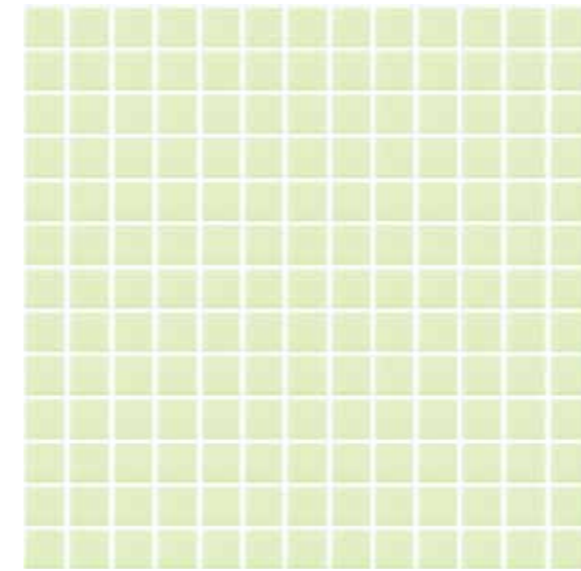






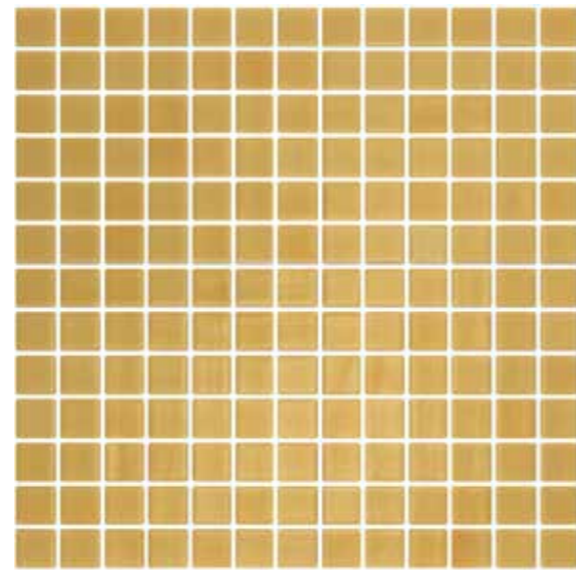
METALIZADO · METAL FINISHED

**MT 01**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
MT0125Y2 E1



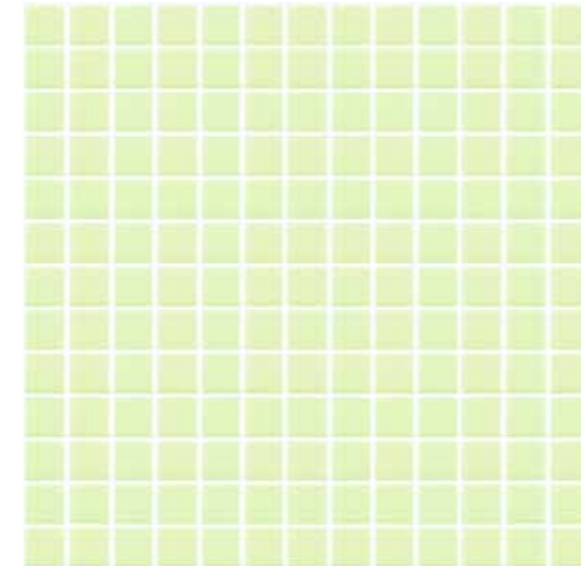
LUMINISCENTE · LUMINESCENT

**LU 01**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
LU0125Y2 J1



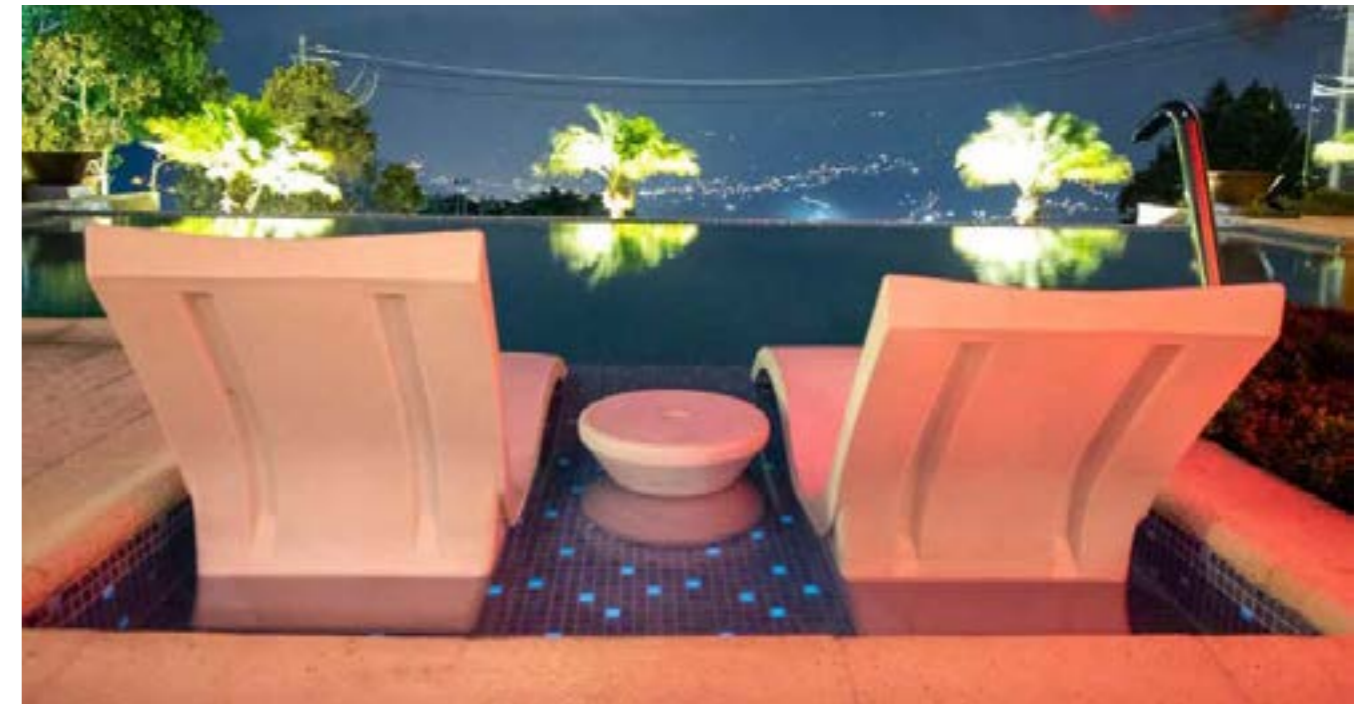
METALIZADO · METAL FINISHED

**MT 02**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
MT0225Y2 E2



LUMINISCENTE · LUMINESCENT

**LU 02**  
33,4 x 33,4 cm. | 13,15" x 13,15"  
LU0225Y2 J1







### TECHNICAL FEATURES



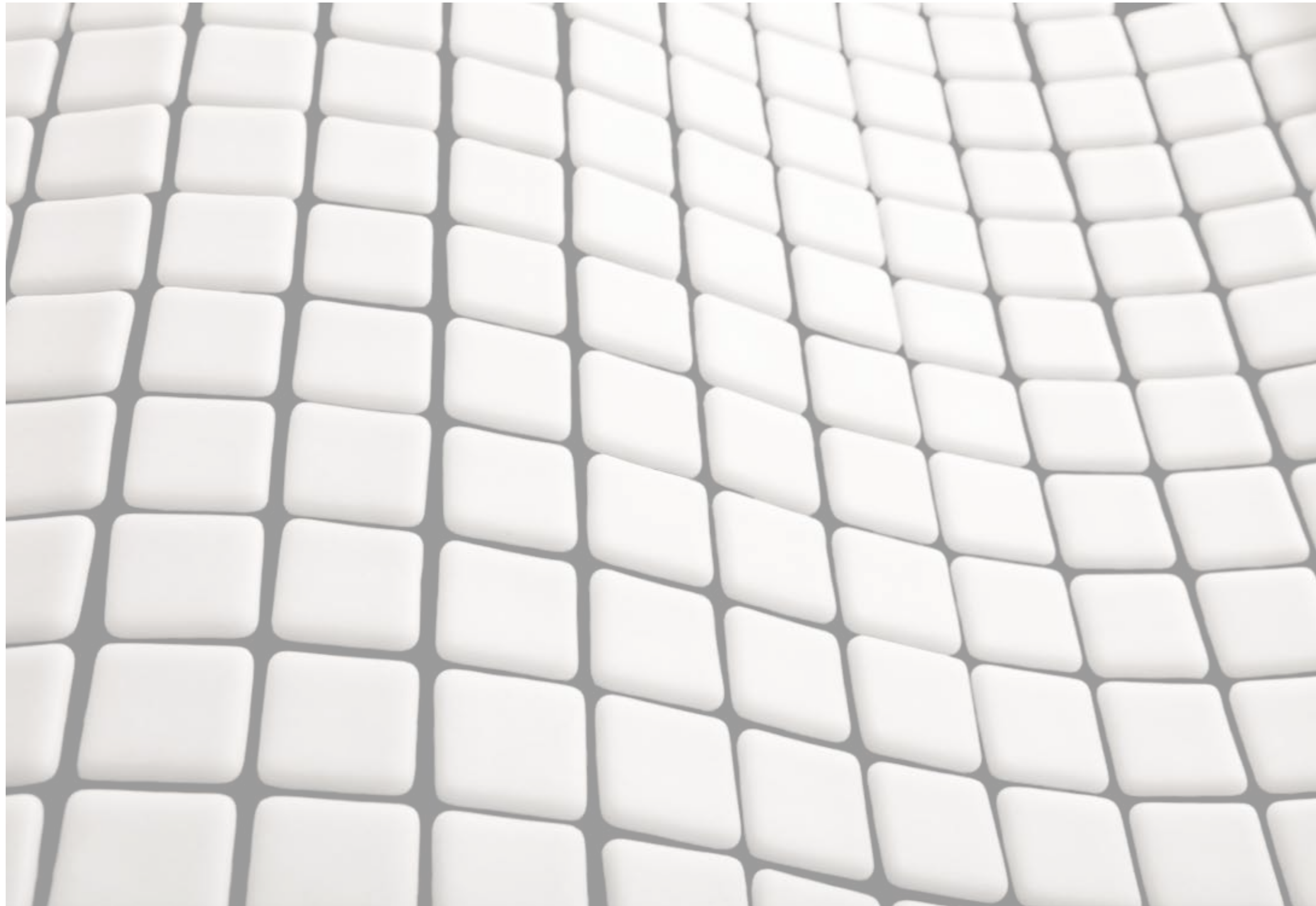
### TECHNICAL FEATURES

NORMA	DESCRIPTION	SIXTIES	2,5x2,5 / 5x5	MIX DECOR	MATT SIXTIES	SILK 5x5 - SILK	INKFINITY
UNE-EN ISO 10545-3	WATER ABSORPTION	< 0,20%	<0,10%	<0,10%	<0,20%	<0,10%	<0,10%
UNE-EN ISO 10545-12	FROST RESISTANCE	RESISTE	RESISTE	RESISTE	RESISTE	RESISTE	RESISTE
UNE-EN ISO 10545-13	CHEMICAL RESISTANCE	A/LA/HA	A/LA/HA	A/LC/HC	A/LA/HA	A/LA/HA	A/LA/HA
UNE-EN ISO 10545-14	STAIN RESISTANCE	CLASE 4	CLASE 5	CLASE 5	CLASE 4	CLASE 5	CLASE 5
UNE 67-101:1985+1M:92	SCRATCH HARDNESS ACCORDING TO MOHS	6	5	5	6	7	4
UNE-41901:2017 EX	SLIP RESISTANCE (PENDULUM)	CLASE 1			CLASE 3	CLASE 3	CLASE 2
DIN 51130 Apdo 5	CRITICAL ANGLE OF SLIP (INCLINED PLATFORM)				R11	R11	R10
DIN 51097	CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS				CLASE C	CLASE C	CLASE C
ISO/DIS 10545-17	DYNAMIC COEFFICIENT OF FRICTION (TORTUS)				SATISFACTORIO	SATISFACTORIO	
ANSI A137:1x	DYNAMIC COEFFICIENT OF FRICTION (DCOF)				0,59	0,74	0,64
UNE 138001	RESISTANCE TO WEAR BY PEDESTRIAN TRAFFIC	H6			H6		H6

### PACKING LIST

COLLECTION	FORMAT	BOX				DIMENSION OF SHEETBOX	PALETTE			EUROPALLET		
		BOX	KG/BOX	SHEETS/BOX	PALLET		BOXES/PAL	KG/PAL	EUROPALLET	BOXES/EPAL	KG/EPAL EPAL	
SIXTIES - MATT SIXTIES - PETRA	50x44	1 m2	11 kg	11	330 X 298	54 m2	54 boxes	604 kg	36 m2	36 boxes	420 kg	
2,5 x 2,5 - SILK	25X25	2 m2	18 kg	18	334 X 334	144 m2	72 boxes	1.306 kg	96 m2	48 boxes	886 kg	
BORA - MYTHOS - MIX	25X25	2 m2	18 kg	18	334 X 334	144 m2	72 boxes	1.306 kg	96 m2	48 boxes	886 kg	
MIST- BORA 5x5 - 5 x 5 - SILK	50x50	2 m2	22 kg	20	310 X 310	108 m2	54 boxes	1.198 kg	72 m2	36 boxes	814 kg	
CENEFA 2	25x25	11 ml	17 kg	36	310 X 145	792 ml	72 boxes	1.234 kg	528 ml	48 boxes	838 kg	
CENEFA OLAS	25X25	6 ml	14 kg	18	334 X 260	432 ml	72 boxes	1.018 kg	288 ml	48 boxes	694 kg	





## INDEX

- 1** Glass mosaic Togama
- 2** Support technology
- 3** Surface preparation
- 4** Placement planning
- 5** Adhesive selection
- 6** Placement
- 7** Board selection and application
- 8** Cleaning and maintenance



# 1 GLASS MOSAIC



- Togama vitreous mosaic has been manufactured in Spain since 1987, from 100% recycled glass. This glass undergoes various transformations during the production process through a series of milling, pressing and firing operations at high temperature, finally obtaining glass tiles with its own technical characteristics and in various formats.
- After laying, the tiles go through a mixing and homogenization stage in order to obtain a harmonious de-toning and enhance the beauty of the mosaic.
- Finally, the tessera are joined together by means of our UNNION POLYURETHANE SYSTEM technology, which gives consistency and flexibility to the mosaic panel, for easy placement.
- The glass mosaic may present some irregular edges and slight variations in its size, due to its high shrinkage in the firing process, which are characteristic of the mosaic. These slight variations present a low impact on the final finish, which gives the mosaic's own natural appearance.
- The vitreous mosaic has the properties of resisting chemicals, frost, resistance to stains, abrasion, solar radiation, temperature changes and has zero porosity. Due to its inalterability, easy cleaning and placement, it is perfect for lining swimming pools, bathrooms, kitchens and high traffic areas.

## FORMATS AND DIMENSIONS

SHEET	334 x 334 x 4,4 mm 13,1" x 13,1" x 0,17"	310 x 310 x 5,6 mm 12,2" x 12,2" x 0,22"	330 x 298 x 5,3 mm 13" x 11,7" x 0,21"
	25 x 25 x 4,4 mm 1" x 1" x 0,17"	50 x 50 x 5,6 mm 2" x 2" x 0,22"	50 x 44 x 5,3 mm 2" x 1,7" x 0,21"

# 2 SUPPORT TECHNOLOGY. POLYURETHANE DOT



Resistance      Durability      Easy Installation

Flexibility      Does not invade the joints      Excellent Grip



### 3 SURFACE PREPARATION

- **CLEANING** The surface must be completely clean before applying the mortar or adhesive. Any residue present in the installation will prevent adhesion, so it is essential to clean thoroughly.  
How to clean the surface?
  - Brush off any remaining dust.
  - Remove traces of oils and waxes by cleaning with detergent products.
  - Remove any paint or plaster challenges with a putty knife.
- **STABILITY** The surface must be stable, without any type of detachment. The surface must be perfectly smooth and uniform. Repair any cracks or fissures on the surface before starting the installation.
- **HUMIDITY** The surface must be dry; the degree of humidity must be less than 3%.
- **FLATNESS** The surface must be levelled, being able to use levelling mortars or even waterproofing and drainage layers. The maximum deviation measured with a 2m ruler shall not exceed 3 mm.



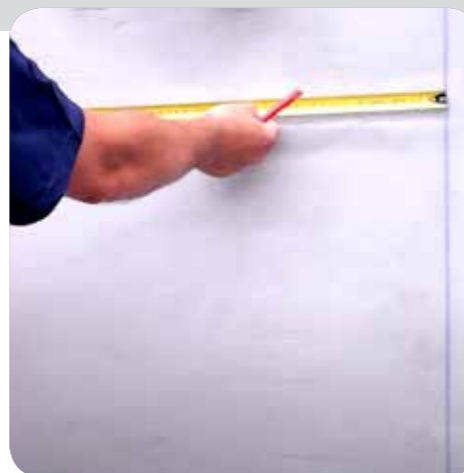
### 5 ADHESIVE SELECTION

- The quality of the installation will depend on the proper selection and use of the gripping material. We must take into account the following:
  - The place where the placement will take place, a surface that is outdoors, indoors or submerged in water.
  - The type of surface where the installation has to be carried out (concrete, plaster ...)
  - The technical characteristics of the glass mosaic, its water absorption is practically nil, so we will need a material with superior grip characteristics.

We recommend a Mapei Isolastic latex additive mixed with Kerabond Plus (or equivalent) to improve performance and deformability to satisfy class C2 S2 (improved cementitious adhesive and class S2 (highly deformable adhesive) according to AS ISO 13007 requirements.

### 4 PLACEMENT PLANNING

- The placement in an interior space would be from top to bottom, so that in case of having to make any cut in the mosaic, it will be done on the floor to reduce the visual impact.  
For placement in a pool, we will start from the top down on the walls, and then we will continue with the stairs and will end with the floor.  
In places that often have contact with water such as the garden, swimming pool, bathroom, terraces and stairs, the non-slip glass mosaic can cover the flooring solution thanks to its class C3.  
*\* TOGAMA recommends checking the material before its installation as well as the first 6 meters installed.*



### 6 PLACEMENT

- For a good and correct adhesion, the manufacturer's recommendations must be followed. We will obtain a homogeneous and creamy paste, without lumps or air bubbles by kneading the adhesive.  
The environmental conditions of application have to be the followings:
  - An ambient temperature between 5° C & 30° C
  - Wind speed less than 50 km / hour.
  - Without rain

The adhesive will be applied to the installation surface with a 2-3 mm notched trowel. The mosaic should be placed within the open time of the adhesive, before a dry film forms on the surface that prevents adhesion. For this reason, we advise to not extend more than 2m<sup>2</sup>. Place the panels and press with a rubber trowel so that all the mosaics are perfectly adhered.

Correct any misalignment with the rubber trowel and remove excess adhesive with a sponge. Repeat the above process until finishing coating the surface.

Leave the adhesive to set according to the manufacturer's recommendations, approx. 24 hours.





## 7 BOARD SELECTION AND APPLICATION

- **BOARD ELECTION**  
The board has two types of functions:  
Aesthetic function.  
Mechanical function
  - They enhance the aesthetic possibilities of the mosaic.
  - Absorption of the deformities of the base support.
  - Absorption of expansions due to thermal changes.
  - The impermeability.

The joints are classified according to the European standard UNE-EN 13888:  
CG 1: Mortars for normal cementitious joints.  
CG 2: Improved cementitious joint mortars.  
RG: Reactive resin joint mortar. Its hardening results from a chemical reaction.

- **APPLICATION OF THE BOARD**
  - The joints must be clean, dry and free of dust.
  - You must obtain a homogeneous and creamy grouting paste, without lumps or air bubbles.
  - Excess adhesive from the installation should be removed while still fresh.
  - Apply the grouting paste with a rubber trowel, filling properly all the joints well.
  - After 2 m2 of applied paste, clean any excess joint.
  - The environmental conditions to apply the joint must be without rain and with temperatures between 5° C & 30° C.



## 8 CLEANING AND MAINTENANCE

- **FINAL CLEANING OF WORK.**  
After installation it is essential to perform a good cleaning in order to remove joint residue and in general dirt from the work. For this operation we recommend the use of a mildly acidic detergent that does not emit toxic fumes and respects the joints, the material and the user, such as LTP Grout Haze Remover.  
In the case of material placed with epoxy gasket or resin base, it is advisable to perform the final cleaning of the work with a specific epoxy waste cleaner, such as Mapei UltraCare Off Gel.
- **MAINTENANCE.**  
For a good maintenance of the mosaic we recommend the use of a neutral detergent with high cleaning power such as LTP Multi Purpose Cleaner.



MADE IN SPAIN



**ISO 14001: 2015**

Registered Company nº 30350001 UM15

**ISO 9001: 2015**

Registered Company nº 30350001 QM15

**TOGAMA**  
MORE THAN MOSAIC

Proudly distributed to in the UK by

**CRANBOURNE STONE**

EST 2004





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