



DIGITAL CERAMICS

CUSTOM TILES

INCREDIBLE TILE CREATIONS



PARTNERING WITH YOU TO CREATE INNOVATIVE DESIGN SOLUTIONS

We're part of the Digital Ceramics Group, who's shareholder is the original inventor and patent holder of the ceramic toner technology we use in our production. This technology is what allows you to customise the surface of ceramics, glass and enamel.

Our service is a combination of traditional techniques and the most up to date technology that allows you to be creative and offers your clients that unique one-off solution. Everything we produce is custom made to order from 1m2 to large production all of which is kiln fired for a permanent, scratch resistant, UV stable and Weatherproof solution.



DIRTY MARTINI BARS
LEEDS AND BIRMINGHAM



DIRTY MARTINI BARS LEEDS AND BIRMINGHAM



Both bars have areas of feature tiled Murals.

The artwork was supplied by the designer, Grape Design, in a high-resolution format and we broke the image down into the individual tile sizes of 200x100mm. We then printed the individual images onto waterslide transfer paper. Each transfer was then hand applied to the surface of the specified tile.

Once dry, the tiles were kiln fired at over 800c melting the image into the glaze surface for a permanent solution.



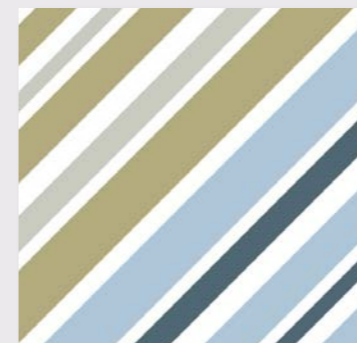
OUR CREATION PROCESS



1. Concept

MARRIOTT HOTEL, HILTON POINT USA

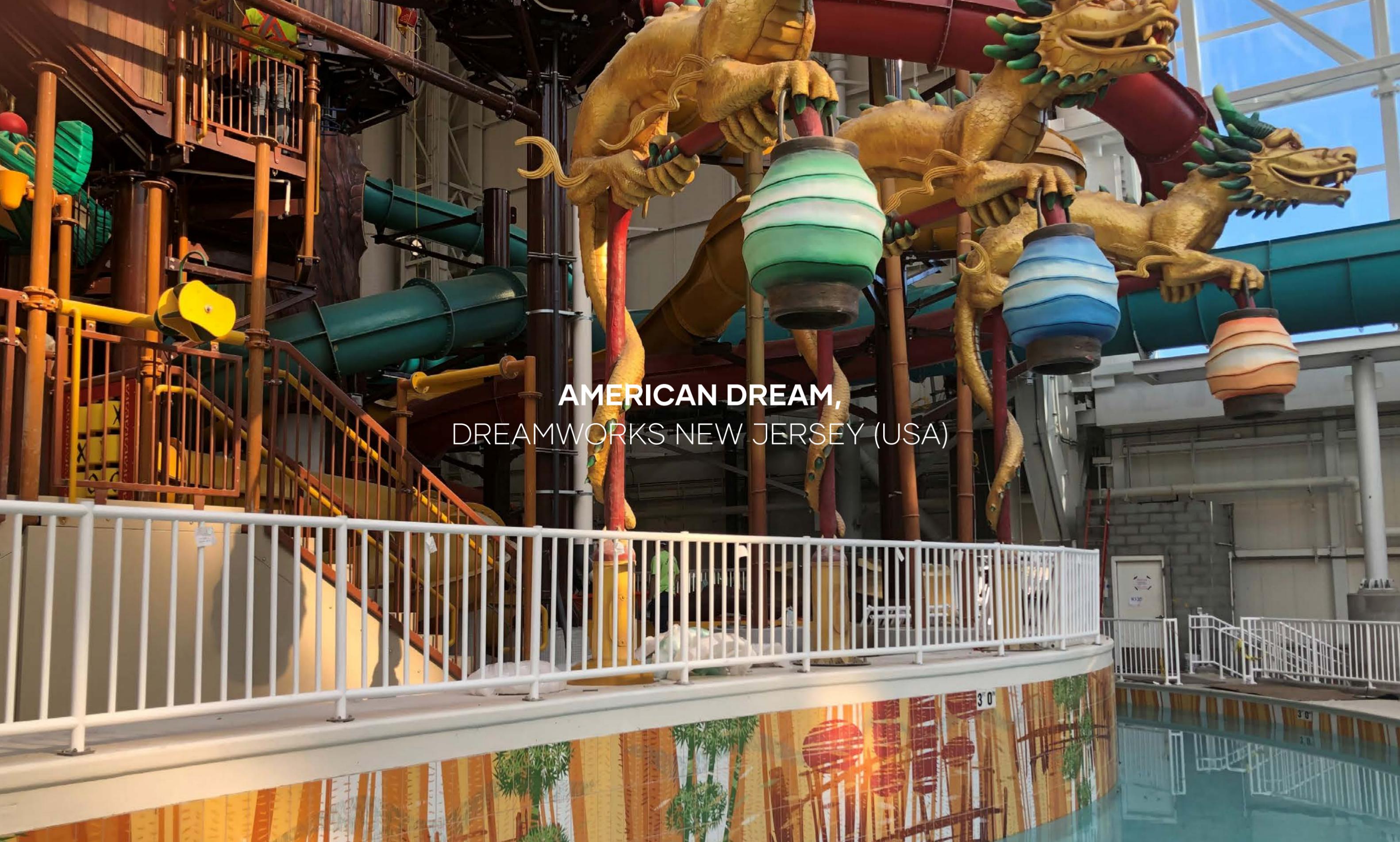
From the concept design, creating the printable artwork to producing the final porcelain tiles with the correct anti slip and wear rating. As simple as 1, 2 and 3



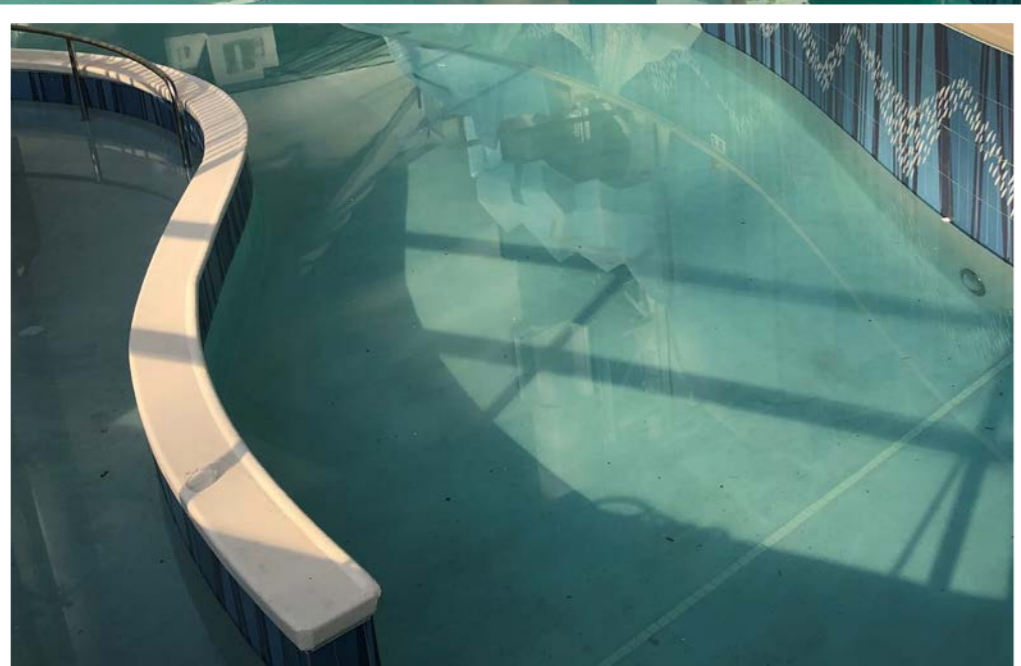
2. Artwork



3. Production

A large, ornate golden dragon sculpture is the central focus, holding three colorful lanterns (green, blue, and orange) in its paws. The dragon is part of a water park ride structure, with green slides and yellow railings visible on the left. The scene is set outdoors with a clear blue sky. The text "AMERICAN DREAM, DREAMWORKS NEW JERSEY (USA)" is overlaid in the center.

AMERICAN DREAM,
DREAMWORKS NEW JERSEY (USA)



AMERICAN DREAM DREAMWORKS NEW JERSEY (USA)



America's largest indoor themed waterpark at The American Dream complex in New Jersey opened in October 2019. We completed the 550m² project with 18150 individual tiles which create 3 themed DreamWorks areas which included Kungfu Panda, Shrek and the Penguins of Madagascar.

Each area had a bespoke mural that cladded the wall of the lazy river. The project had many challenges to overcome, one of which was the tile size. Due the curvature of the walls the installation team was concerned about the tiles stepping out and looking unsightly. We suggested using the 300x100mm tile to be installed in a portrait position which solved the problem and gave a stunning visual effect.



MORAG MYERSCOUGH,
ONE FINSBURY AVE, LONDON "ATOLL"
FOR BRITISH LAND



MORAG MYERSCOUGH, ONE FINSBURY AVE, LONDON

We have worked with Morag on a number of projects over the years. This project was the biggest and most challenging.

From colour matching and printing of large format tiles to creating the CAD drawings for the waterjet cutting as well as site visits, to handing over each stage of the project.

The final Atoll structure was breathtaking with 3D effects to create the 1st in the World porcelain café bar.



TILE COMPOSITES

We have produced several restaurant projects using this method, all have used elements of the restaurant theme to create a beautiful feature wall.



CHELSEA AND WESTMINSTER HOSPITAL, LONDON



Reuben Maternity Centre
Maternity Assessment Suite
Birth Centre
Stairs to all floors except car park



FIRE EXIT

FR 60

FR 60

Automatic
fire door
keep clear

Automatic
fire door
keep clear

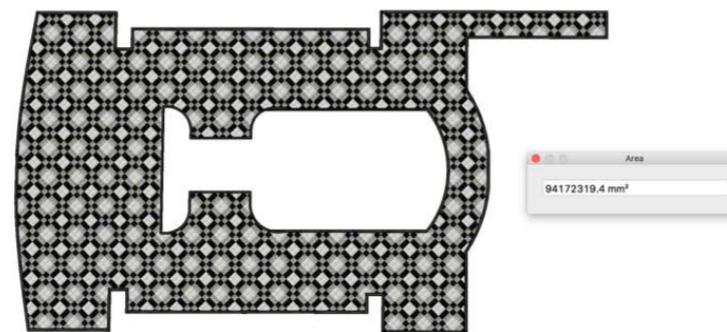
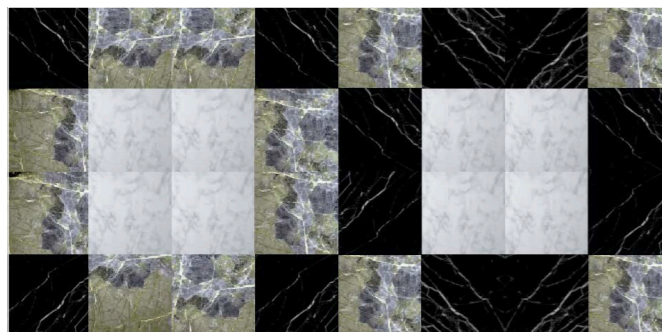
CHELSEA AND WESTMINSTER HOSPITAL, LONDON

London designer Adam Nathaniel Furman has applied his signature colourful aesthetic to a tiled entrance and reception area for the maternity centre.

We used a combination of bespoke screen printed designs and waterjet cutting to create the visually spectacular art piece which also doubled as an aide to the wayfinding around the building.



FINGAL LUXURY 5 STAR FLOATING HOTEL



Working with a tile distributor and the Pedley Group, the goal was to replicate a rare marble that was suitable for a commercial floor application.

Marble is extremely shiny and therefore has no anti-slip properties. The floor design uses 3 different marbles, by scanning in the different marble at high resolution we were able to replicate the colour and feel of real marble. Due the ship floor construction, the floor bowed which allowed water to run out. The designer wanted to keep this original feature so we printed the marbles onto a 10x10cm porcelain tile and over glazed the tiles using an anti-slip glaze that gave the finished tiles a commercial rating for both wear and slip and the benefit of a weight reduction from the heavy marbles.

TRANSPORT FOR LONDON, UNDERGROUND SIGNAGE

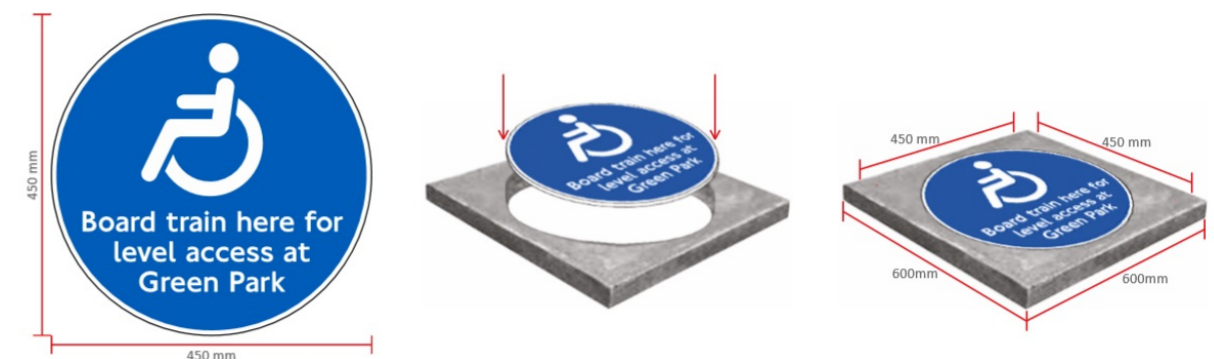


Working with Transport for London to develop a durable floor signage solution for their disabled access program, we worked closely with the development team to create a porcelain alternative to the existing floor sticker solution.

After several years of development, our porcelain signage solution has been approved and specified as a product for use on The London Underground.

The new solution is considered to be up to 40 times the wear rating of the previous solution, providing a long term, more cost effective solution.

TFL are now exploring other digital porcelain applications.



NANDO'S

IN-CONJUNCTION WITH PARKSIDE TILES



NANDO'S



Working with the commercial team at Parkside we helped in the production of numerous Nando's Restaurants. The specified product was a cement encaustic tile which did not meet the necessary health and safety standards of having a high anti-slip rating.

The brief was to source a cement looking tile and print a single colour pattern. Each restaurant then had its own unique design.

The anti-slip required was PTV36 plus in the wet and with our overglazing we can achieve this and much more if required.



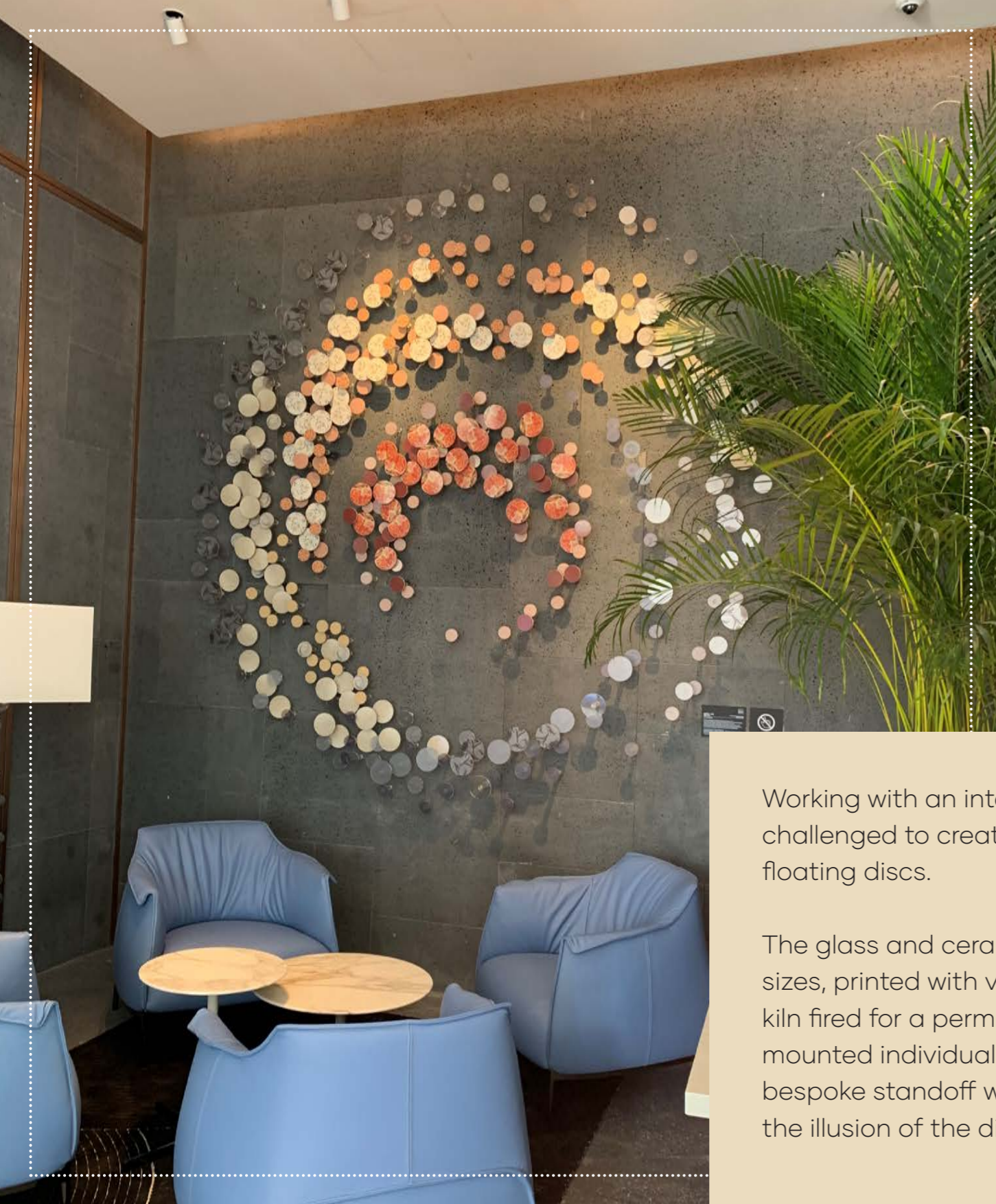
PRIVATE CLIENT'S SWIMMING POOL BY RICHARD WOODS

Designed by Artist Richard Woods. Renown for his stylised wood effect design we produced long thin porcelain tiles for both the inside and outside of the swimming pool areas.

Using a combination of high anti-slip and gloss glazes we created the illustrated wood effect. Each colour was Pantone specified and proofed for approval by the client before printing commenced.

The printing in this case was screen printed with a combination of different patterns to create the overall effect.





CRUISE SHIP ARTWORK, CHINA

Working with an international art consultant we were challenged to create an array of 470 ceramic and glass floating discs.

The glass and ceramic discs were waterjet cut to differing sizes, printed with various ceramic and glass colours, then kiln fired for a permanent solution. The finished discs were mounted individually onto a size matching clear acrylic bespoke standoff which were bolted into the wall to give the illusion of the discs floating.



JOLLIBEE

JOLLIBEE



We are working with National Tile distributor CTD, on the new Jollibee Franchise chain. The popular Filipino fast-food chain has recently been opened in the UK and we have been working with the Restaurant designers to produce both wall and floor tiles.

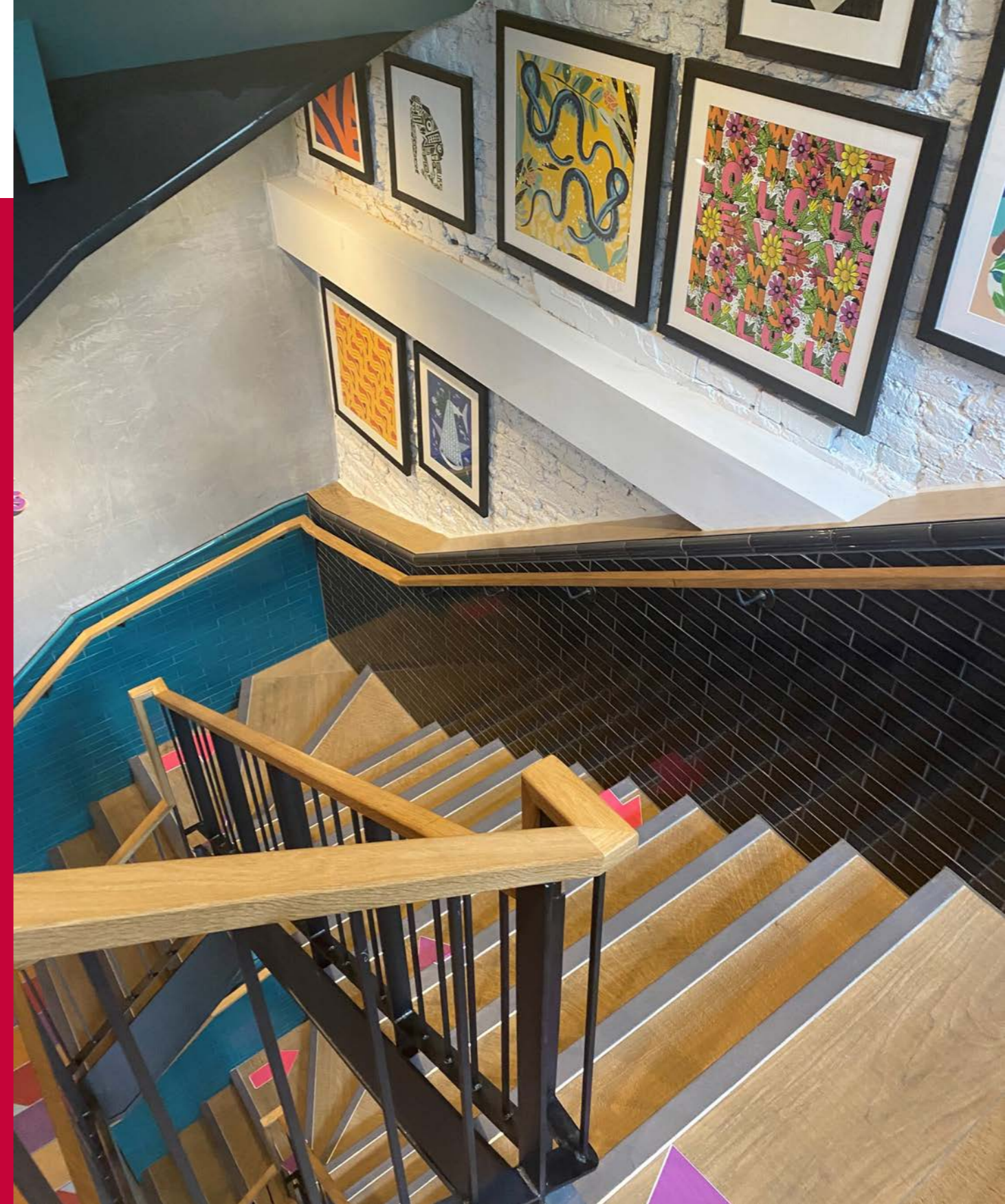
For the wall tiles, we were given a brief of a rustic wall tile of 50mm x 250mm and a RAL colour to match the interior accessories. Because we don't manufacture the base tile we source a biscuit base tile and then glazed these tile to 2 specific RAL Colours, as part of the development of the wall tile they also then required a matching Dado Piece and corner which was also produced at the same time.

The floor tile element of the project was slightly more complex due to the feel and the colours required. The Design was 4 different patterns and 4 different



colours, which meant there were 16 different elements to create the required pattern. We produced multiple tests using our digital technology but unfortunately, the strong bold colours required were unachievable. The only way to achieve these colours was to screen print the tiles with specially mixed glazes. The tiles were then overglazed with an anti-slip glaze to give commercial wear and slip rated product.

The project is now approved for a European roll-out with 5 restaurants already ordered.





**DIGITAL
CERAMICS**
CUSTOM TILES

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