



# ILLUSTRATE

## *Modern terracotta inspired style*

A funky, chalky porcelain range that includes a core selection of six plain colours and huge variety of complementary geometric, floral and patterned decor tiles!

BRICKWORK  
ESSENTIAL COLLECTION

HEARTWOOD  
NATURAL COLLECTION

ETHOS FOODS  
PROJECT

ANTI SLIP  
TECHNICAL GUIDE



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# quarter

Supplying your imagination

**Chairman**  
 PETER BENTLEY  
 peterbentley@solusceramics.com

**Managing Director**  
 MARCUS BENTLEY  
 marcusbentley@solusceramics.com

**Sales and Marketing Director**  
 STEPHEN BAKER  
 stephenbaker@solusceramics.com

**Director and Midlands sales**  
 GEORGE HOGAN  
 georgehogan@solusceramics.com

**London sales**  
 JO BURLEY  
 joburley@solusceramics.com

JOHN ROSE  
 johnrose@solusceramics.com

MARK AYLIFFE  
 markayliffe@solusceramics.com

MICHAEL IRVINE  
 michaelirvine@solusceramics.com

PETE TOULE  
 petetoule@solusceramics.com

**East Midlands and Oxfordshire sales**  
 ZOE SYROKA  
 zoesyroka@solusceramics.com

**North sales**  
 DAVID OVERTON  
 davidoverton@solusceramics.com

**Wales and South West sales**  
 RICHARD BARON  
 richardbaron@solusceramics.com

**The Creative Centre sales**  
 HANNAH CONWAY  
 hannahconway@solusceramics.com

**Editor**  
 PAUL SHEPHERD  
 paulshepherd@solusceramics.com

**Designer**  
 RICARDO JARDIM  
 ricardojardim@solusceramics.com



**Head Office & Tile Studio**  
 Unit 1, Cole River Park,  
 285 Warwick Road  
 Birmingham, B11 2QX  
 0121 753 0777  
 sales@solusceramics.com

**The Creative Centre Showroom**  
 9 Baker Street,  
 London, W1U 3AH  
 020 7935 7355  
 thecreativecentre@solusceramics.com

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## Editor's letter



PAUL SHEPHERD  
 editor

AFTER THE SUCCESS of the first issue of Quarter, which was published at the start of 2015, we could not wait to start working on issue 2. Due to the fact that the tile industry is constantly moving forward to stay ahead of the design trends, a lot of new products become available in quite a short space of time. Quarter gives us the ability to communicate all of these fantastic new developments and fresh products to you relatively quickly, which makes this magazine such a great source of surface inspiration.

In this issue we would like to shine a light not only on our expertise at finding the best and most interesting new tile designs, but also to show you our existing portfolio of products that can be applied to very technical projects like pools and spas.

As always we are featuring some of our most recent project work including some destination hospitality venues and an inspiring retail space.

We would all like to extend our thanks for your support of Quarter as we have been blown away by the lovely comments and the amount of people that have subscribed so far. I hope you enjoy this issue and continue to support Solus Ceramics.

Paul Shepherd

NEW RANGE  
ESSENTIAL COLLECTION

# ILLUSTRATE

## FUNKY TERRACOTTA INSPIRED TILES

Brand new for 2015, Solus Ceramics are excited to introduce the Illustrate range, a fabulous collection inspired by traditional terracotta tiles.

Reimagined in the guise of tough and durable porcelain, Illustrate features a choice of six plain chalky colours, clearly divided into two distinct categories. Three warm classic earthy shades are complemented by three cool monochrome options. Each colour works well independently but for adventurous designers the shades can be mixed and matched to create enchanting designs.

The tiles in the Illustrate range are very special, and it must be noted that each piece is completely different from the next and will display slight variations in tonal colour and highlights. The six main colours are also available in two formats, a 200x200mm square and a funky 216x250mm hexagon.

In addition, the range offers a huge variety of graphic decors in both the square size and the hexagon shape. These decors feature a wide variety of geometric designs, floral motifs and repeated patterns. The decors can be ordered independently to create uniform patterns or in random batches to fashion patchwork schemes.

Finally, Illustrate includes a complementary selection of rectangular wall tiles that work harmoniously with the other tiles in the range.

**Mix and match shades from this range to create natural and organic environments**



Ambala 2MOE001, Beckly 2MOE002, Palma 2MOE001



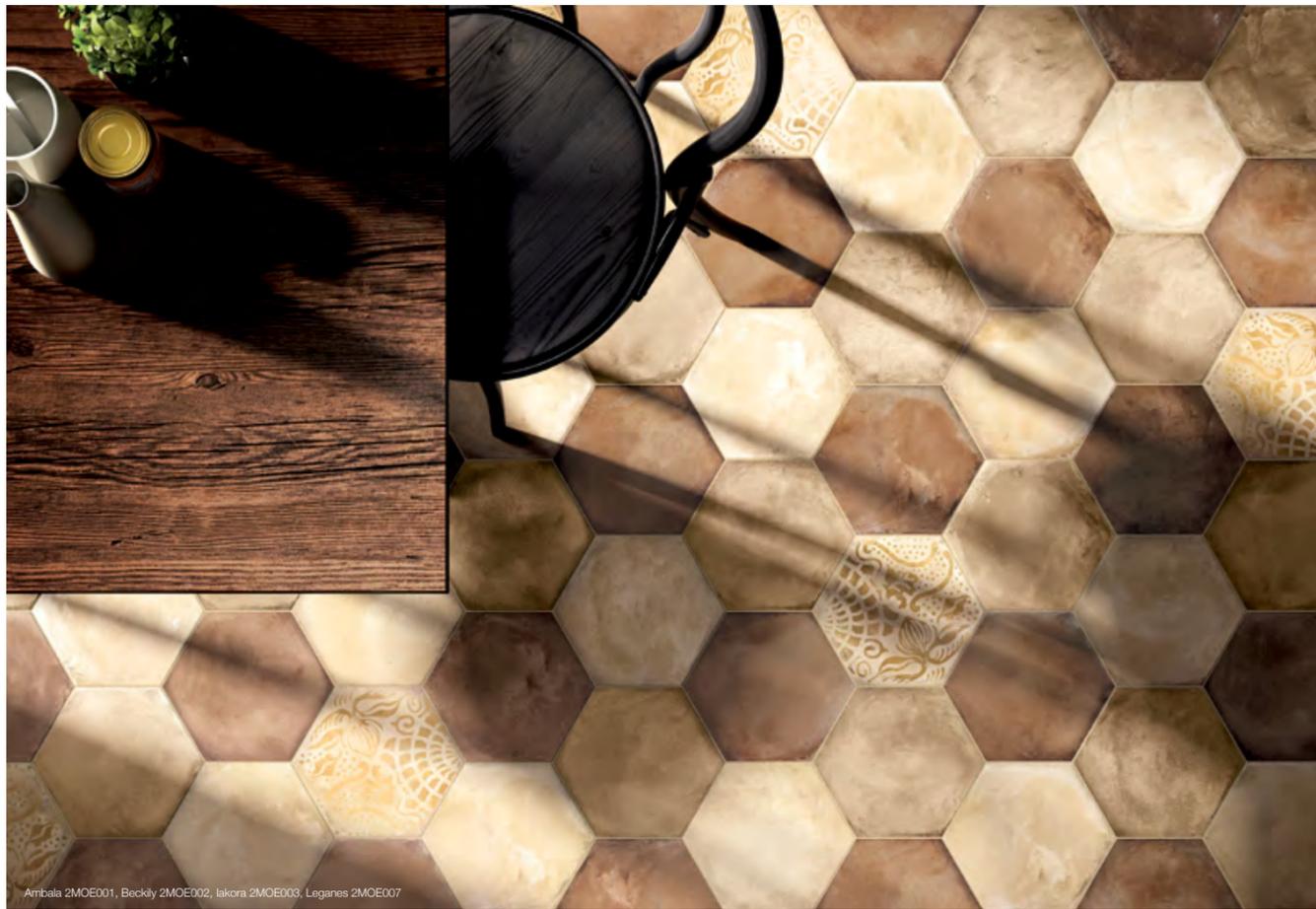
Ambala 2MOE001, Beckly 2MOE002, Isakora 2MOE003



Decors can be mixed and matched or used independently to create patterns



Oviedo 2MOE028



Ambala 2MOE001, Beckily 2MOE002, Iakora 2MOE003, Leganes 2MOE007



*"We were all enchanted by the tiles in this range, as the colours and decors can be used in such imaginative and creative ways."*

*Similar to the style of the popular encaustic cement tiles, Illustrate is a fantastic alternative that offers the strength and durability of porcelain whilst still providing that interesting and funky design aesthetic.*

*The only limitation with Illustrate is your imagination!"*

*Stephen Baker, Solus Ceramics Sales and Marketing Director*

**Each tile is unique and features a variety of chalky highlights**

### ILLUSTRATE FINISHES, COLOURS AND SIZES:

All colours available in **Natural R10**. PTV results available upon request. Many decors available. Please call for more details.



Ambala 2MOE001



Beckily 2MOE002



Iakora 2MOE003



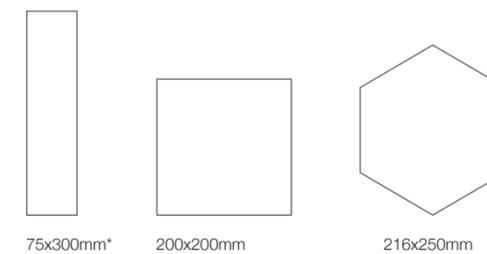
Fandri 2MOE004



Manja 2MOE005



Soala 2MOE006



\* For walls only. Not available in Iakora and Soala.





ZSL LONDON ZOO

PROJECT



# ZLS LONDON ZOO

## P R O J E C T

### *Clean and contemporary hospitality design*

Completed in September 2013, The Terrace Restaurant at ZSL London Zoo is one of the largest and most expensive restaurants that Solus Ceramics have ever supplied tiles to.

The project, which was masterminded by the brilliant team at SHH, was a complex refurbishment of an existing 1920's building and nearly tripled the capacity of the restaurant.

Solus Ceramics were delighted to supply more than 1700m<sup>2</sup> of natural finish tiles from the Formulate range in a large 600x600mm size. The tiles were laid across the downstairs seating area of the two-storey building.

1200x600mm sized tiles from the same range were also fitted to the stairs and fabricated to accommodate bespoke corundum strips, which provide additional slip resistance to these high traffic zones.

Finally, tiles with a bush hammered finish, which offer excellent slip resistance, were fixed to an angled ramp that was designed for wheelchair and buggy access.

Dark grey tiles from the versatile Formulate range were selected, helping to echo the clean, modern and contemporary aesthetic sought by the architects.



The large format grey tiles provide a sense of space and openness



Trendy and sophisticated

**Bush hammered tiles add slip resistance to the walkway ramps**

The project was recently awarded gold at the London Design Awards 2014 in the Hospitality Interiors category, which celebrates innovative and creative building interiors.

SHH Associate Director and Project Leader, Brendan Heath, said: "The new design had to ensure that the restaurant worked as a venue space for special events at the Zoo and also maintained the architectural quality of the original John James Joass building. Above all, our aim was to create a highly-functional and high impact space, which would add real quality to the visitor experience and be able to cope with the huge volume of people coming through the zoo - up to 10,000 per day".

Barrack 3BRF508



Barrack 3BRF508



Barrack 3BRF508



*"This project showcases the fantastic quality of the Formulate range. The expansive tiles complement the vast restaurant environment creating a sense of space and openness."*

*"The use of the same tile throughout the lower floor area also contributes to the flowing, modern aesthetic, which is reflected in the overall décor and furniture pieces."*

*Michael Irvine, Solus Ceramics Area Sales Manager*



Tiles were also used on the stairs

Barrack 3BRF508



# BRICKWORK

CREATE **AMAZING** SURFACE  
DESIGNS WITH **BRICK TILES**

Bringing the outside in, Brickwork is a fashionable new range that captures the trend of featuring exposed surfaces in interior locations.

A staple of the New York loft style aesthetic, exposed brickwork is a vogue finish that is often found unexpectedly when designers are refurbishing an older project. Instead of re-covering this hidden gem with a fresh layer of plaster or tile, exposed brickwork can be retained to provide a rustic, contemporary feature.

However, in most new builds this kind of feature is simply hard to achieve without the aid of reclaimed material or wallpaper designs.

NEW RANGE

ESSENTIAL COLLECTION



Outhaus 2BRK012

Brickwork offers a brand new way of achieving this sought after look, in the guise of easy-to-use porcelain tiles. The range includes 12 diverse brick colours including a number of recognisable British brick styles. The tiles feature realistically textured brick and mortar shapes that possess an incredible three-dimensional design. The tiles also showcase characteristic elements such as random efflorescence, burnt corners and scratches.

In addition, the range also includes a number of tiles that have the look of painted bricks and also a selection of tiles that look metallic. These silver, bronze and gold tiles have an incredible luminescent sparkle and shine.

The Brickwork range can be applied to both walls and floors.

***Inspired by the unique colours of bricks found in cities across the UK***



Argilla 2BRK003



Notta 2BRK005

BRICKWORK FINISHES, COLOURS AND SIZES:

Available in **Structured R11**. PTV results available upon request.



Ruggina 2BRK001



Blenda 2BRK002



Argilla 2BRK003



60x250mm



Ombra 2BRK004



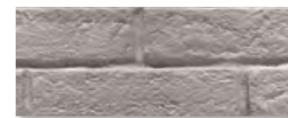
Notta 2BRK005



Ormonde 2BRK006



Coleford 2BRK007



Wienerberg 2BRK008



Charnwood 2BRK009



Tobermore 2BRK010



Sahtas 2BRK011



Outhaus 2BRK012



Charnwood 2BRK009, Tobermore 2BRK010

NEW RANGE  
ESSENTIAL COLLECTION



# GROUNDWORK

REFLECTING  
THE GRITTY ALLURE  
OF URBAN ENVIRONMENTS

A cosmopolitan range inspired by post-industrial urban environments, Groundwork is a gritty and evocative product that provides a bold yet intriguingly imperfect aesthetic.

The five colour options available in the Groundwork range are predominantly dominated by dark and moody core tones. However it is also evident that each tile has been enriched with a variety of warmer notes, perhaps echoing the warm vibrance of golden city streetlamps, the rusty metals of bridges and towers, and the crimson sunsets of summer evenings.

In keeping with the current trend for distressed surfaces that possess bags of character, each colour choice in the range has a variety of starkly different component tiles. Obviously linked by the core shade chosen, each tile in a batch will showcase lots of different effects and tonal differences. This provides designers with the tools to create very interesting surface finishes that will draw the eye and inevitably draw attention.

Rusty blotches, chalky scratches, bleached stains, murky shadows and dusty speckles are peppered liberally and differently from tile to tile, which will bring a great deal of character and a sense of history to any space.



Argillo 2GWK003



Ombro 2GWK004



Ruggino 2GWK001

The tiles in this range are available in three sizes including 600x600mm, an unusual 340x340mm and a particularly charming 170x340mm brick shaped rectangle. These formats can be used side by side to create both modern and traditional laying patterns.

In addition, the natural finish of the Groundwork tiles lend themselves well to the function of outdoor use, which offers even more versatility.

For a totally vintage aesthetic, Groundwork can be used in harmony with tiles from the Brickwork range.

***The tiles feature a wide variety of random tonal differences***

GROUNDWORK FINISHES, COLOURS AND SIZES:

Available in **Natural R10**. PTV results available upon request.



Ruggino 2GWK001



Blendo 2GWK002



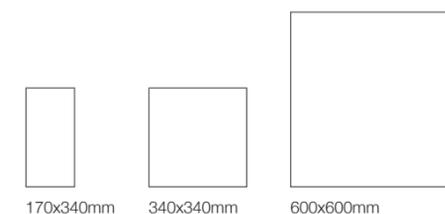
Argillo 2GWK003



Ombro 2GWK004



Notto 2GWK005



170x340mm 340x340mm 600x600mm



Blendo 2GWK002





# ETHOS FOODS

PROJECT



The tiles work well with the elegant colour scheme

# ETHOS FOODS

P R O J E C T

## *Design with a cool, contemporary ethos*

Ethos Foods is a modern self-service fast food restaurant in the heart of central London that serves deliciously different meat-free cuisine in a beautiful and chic environment.

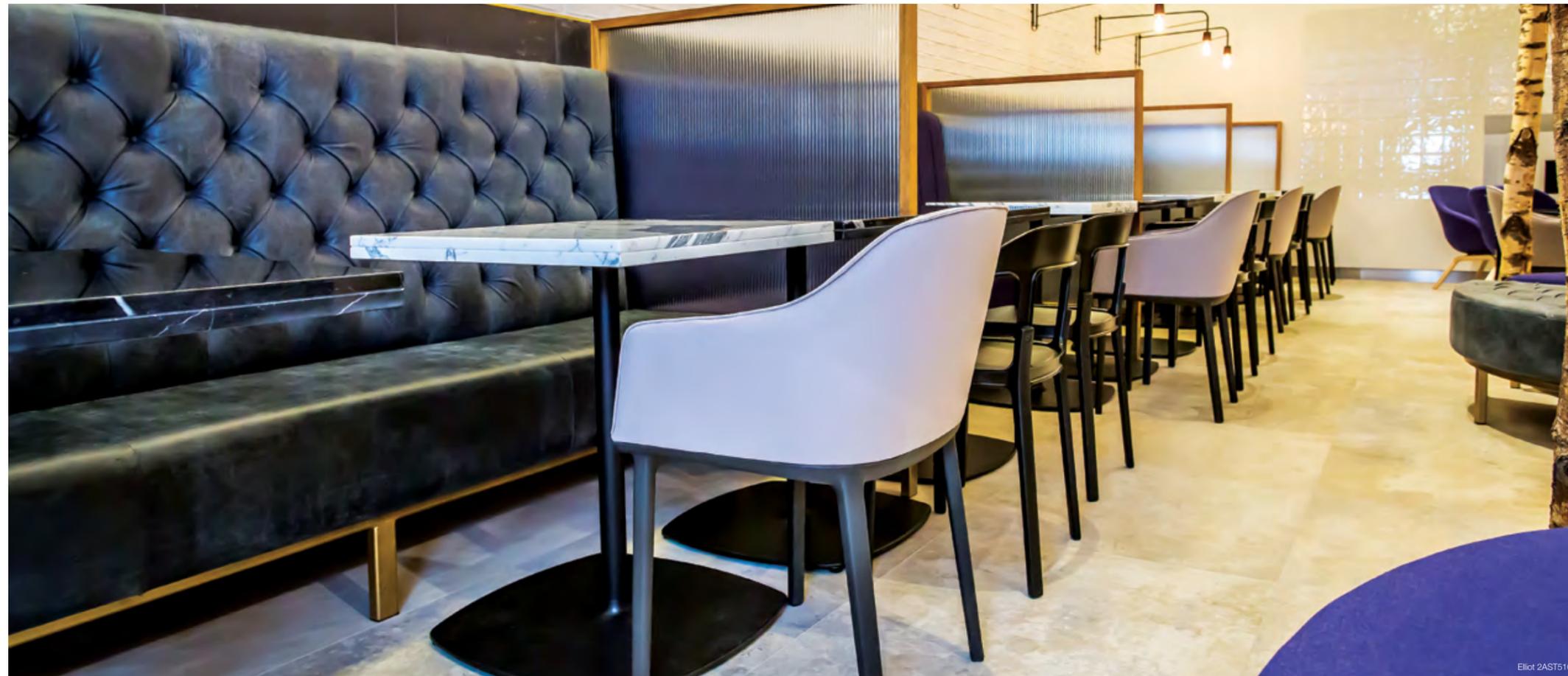
Solus Ceramics were delighted to have their tiles specified by design experts I-AM, who worked alongside founder and COO Jessica Kruger, to create the interior design and overall branding of Ethos Foods to bring the concept to life.

Designed with the customer firmly in mind, the interior and layout were carefully planned to encourage customer flow and provide a fresh take on buffet-style dining.

The restaurant features a number of ranges from Solus Ceramics, including a spectacular floor tile from the Replicate range. Replicate is an exciting product inspired by oxidised metal, cement textures and flaking plaster.

Each tile produced features a wonderful variation of tone that, when used in wide-open floor spaces, evokes a great deal of character.

In addition, Solus Ceramics supplied a range of other products including crackle-glazed wall tiles, decorative scratched finish feature tiles, and anti-slip flooring to the back-of-house areas.



***Each tile in the Replicate range is starkly unique***

The interior of the restaurant is highlighted by touches of blue, gold and silver, which are reflected in the contemporary furniture and high quality fittings. To complement this theme, Solus Ceramics supplied a bespoke tile etched with the brands' logo, which was set with an elegant gold metallic infill. This amazing feature greets customers at the bar area and creates a sense of elegance and luxury.

James Coates, I-AM Designer team leader, said: "The key focus of the restaurant design is built around the idea of 'fruit of the forest', related to the natural ingredients used in the food. We also wanted to communicate the idea of abundance, as you would find in a forest. We used birch trees to highlight that connection. Materials including: ceramic tiles; Iroko timber; brass and stainless steel; black port laurent and white calacatta marble; were used for the counter and food display pods."



"We worked with the talented team at I-AM to help them select tile ranges that fitted the brief for Ethos Foods and met the aesthetic that they were looking for.

The floor tiles in particular, which are available in a number of super large format options, helped to achieve the stunning, monolithic look."

*Pete Toule, Solus Ceramics Area Sales Manager*

Fabricated tile with a metal insert



***Almost all of Solus Ceramics' porcelain tiles can be fabricated to accommodate metallic inserts***

NEW RANGE  
ESSENTIAL COLLECTION

# OXIDE

INSPIRED BY  
**DISTRESSED  
INDUSTRIAL  
SPACES**

Inspired by rusted sheet metal and polished concrete, Oxide is a totally original range that creates a unique and modern aesthetic.

Out of the five neutral colours in the range, four feature distinctive and eye-catching elements of oxidation, whilst the fifth is more akin to distressed concrete.

Each tile in the range is completely individual and will feature a random variation of rust, evocative speckles, scratch lines and interesting blotches. This means that every time Oxide is used, the tiles will produce a one-of-a-kind aesthetic that will be slightly different to other similar design schemes.

Designers can make use of a wide variety of format options including an unusual super large 250x1200mm plank and an uncommon 750x750mm square size. These sizes and the five complementary colour options can be effortlessly mixed and used on both walls and floors, which makes Oxide a very useful tool for a complete and harmonious design.

Oxide is a love letter to the era of industrialisation, clearly referencing the mood of utilitarian factories, distressed warehouses and heavily used surfaces. The slight metallic tones and rusted edges scattered across the surface of the tiles celebrate the idea of technical machinery and mechanical processes.



Ellrich 2LKF005

The worn concrete textures and geometric scratches indicate a sense of history and the inevitable distress and dilapidation that comes with time, which creates a wealth of character and interest.

In addition to the fantastic core colours, Oxide also provides a series of interesting decor pieces that look like old-fashioned American number plates.

Each piece has been designed to look battered and distressed and features authentic looking details such as registration numbers and iconic American imagery. There are more than 50 different decors that are randomly supplied on order.

***A unique rusted, metallic effect tile range***



Calbe 2LKF003



Dahn 2LKF004

OXIDE FINISHES, COLOURS AND SIZES:

All colours available in all sizes in **Natural**. PTV results available upon request.



Adorf 2LKF001



Belzig 2LKF002



Calbe 2LKF003



Dahn 2LKF004



Ellrich 2LKF005

58 randomly selected number plate decors are available in 375x750mm. Examples are shown below.



250x1500mm



375x750mm



750x750mm



750x1500mm



# QUEENS SQUARE

SHOPPING CENTRE

PROJECT



# QUEENS SQUARE

## P R O J E C T

### *A bright and modern shopping centre refurbishment*

An iconic West Bromwich shopping centre has received a fabulous renovation and redesign following the completion of a £6m plan masterminded by the team at Corstorphine + Wright, a leading architectural consultancy.

The work, which included the creation of a new entrance featuring double height glazing, distinctive rebranded signage and new decor throughout, was finished at the start of the year.

Solus Ceramics were thrilled to be involved with the project, which saw tiles used throughout the main public circulation areas.

Two contrasting tiles from the expressive Travertine 1 range were selected for Queens Square. A subtle, warm beige tile was used predominantly, whilst a dark brown tile was used to create interesting borders and eye catching design features.

The Travertine 1 range is a popular product that features a huge choice of muted, modern shades that possess a fantastic variation of tonal movement, highlights and subtle speckles.

A versatile range, Travertine 1 can be applied to a wide range of project types, such as heavy traffic commercial zones and high concept residential projects.



The contrasting tiles work well to create a modern and contemporary vibe



Marfil 3SCT0045, Bound 3SCT0046



An amazing bespoke design

Marfil 3SCT0045, Bound 3SCT0046

**Tiles were fabricated into a variety of shapes and sizes in order to create the imaginative flooring pattern.**

This unusual and exciting design was created with bespoke cut tiles that were fabricated by Solus Ceramics to complete the pattern required.

Almost every single tile in Solus Ceramics' portfolio can be cut into a variety of simple and complex shapes, which makes tiles an impressive and versatile material for creating iconic floor and wall designs.



*"Queens Square is a fantastic, expansive project that showcases Solus Ceramics' ability to supply tiles to large-scale commercial buildings.*

*I am especially proud of the way the bespoke central design has turned out as it looks modern, innovative and trendy.*

*This kind of design is very complex, but Queens Square shows that Solus Ceramics have the skill and experience to get the job done."*

*George Hogan, Solus Ceramics Director*



The centre has been dramatically updated

Marfil 3SCT0045, Bound 3SCT0046

A huge range of finishes including matt, polished, bocciardato and satin offer flexibility and style.

Throughout the long, light filled corridors, the designers used the contrasting tiles to create a regular 'grid' pattern.

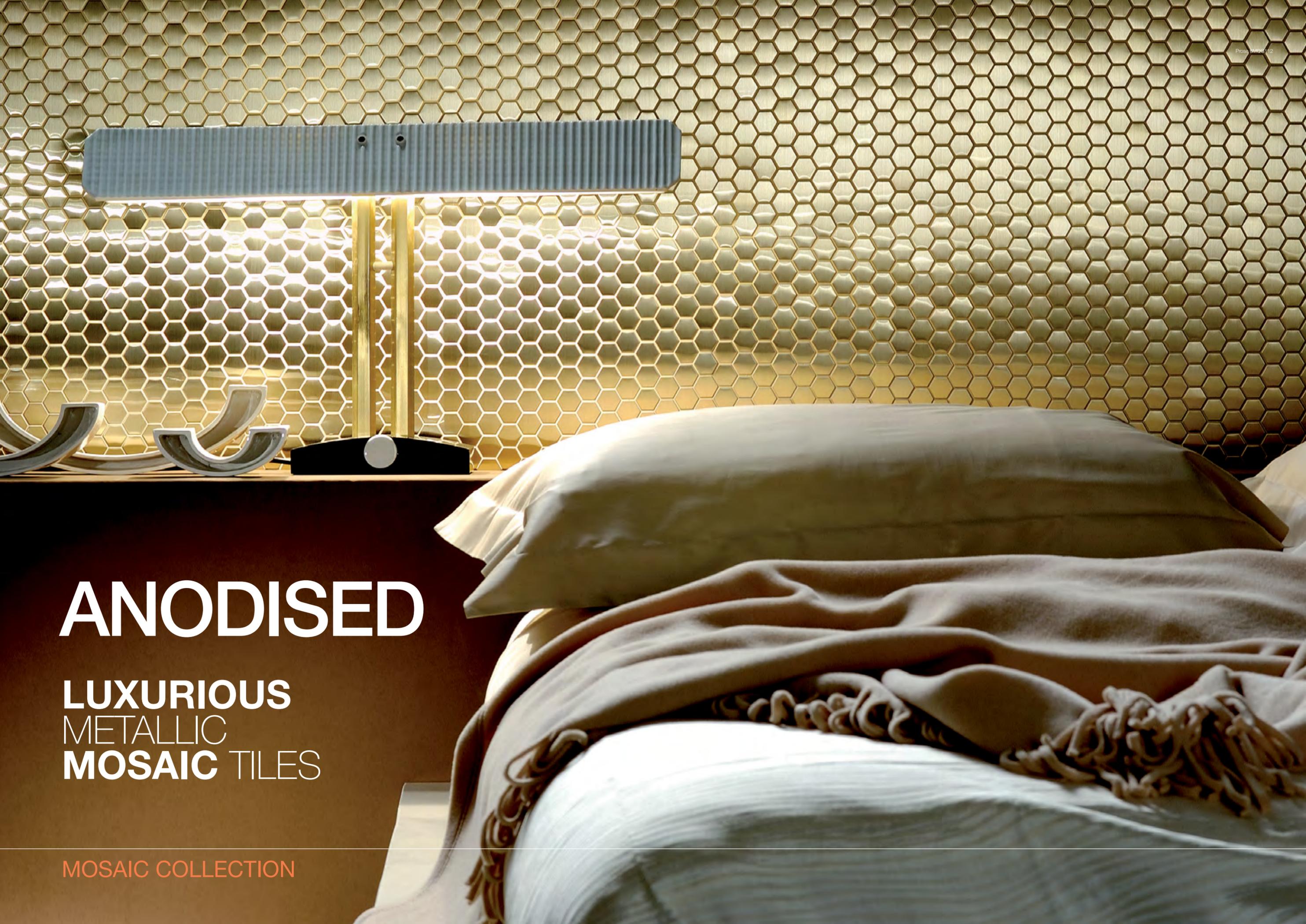
In the central atrium area, which is a wide high-ceilinged space edged by stores, the tiles were laid in a complex and imaginative design.



Marfil 3SCT0045, Bound 3SCT0046

Images courtesy of Corstorphine + Wright Architects. Photography by Daniel Shearing.





**ANODISED**

**LUXURIOUS  
METALLIC  
MOSAIC TILES**

MOSAIC COLLECTION



Prize 6MQG106

## INSPIRED BY THE ELEGANCE OF PRECIOUS METALS

Completely unique and trendy, Anodised is a mosaic range that celebrates the gorgeous beauty of precious metals like silver, titanium, bronze and gold.

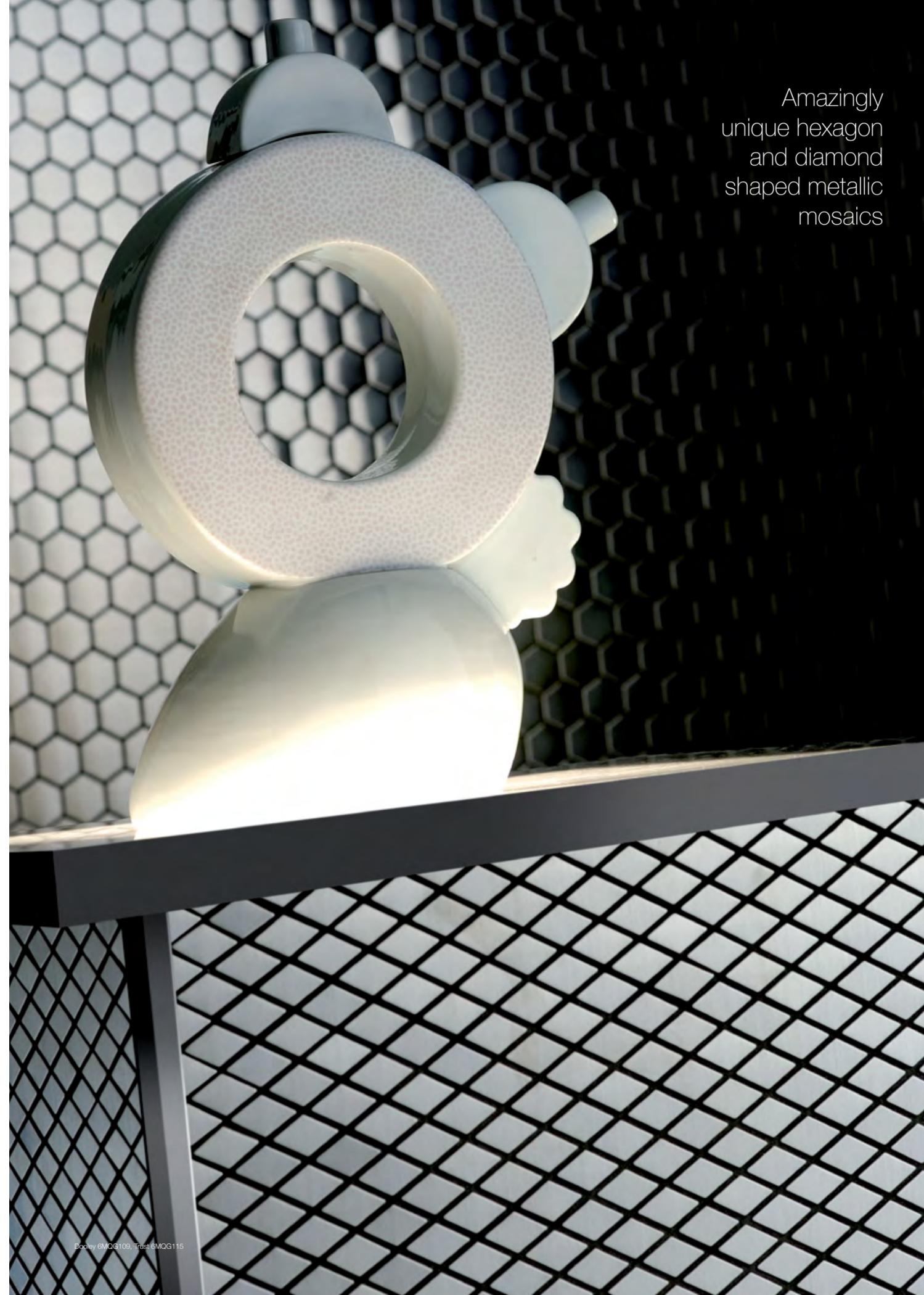
Each tile is composed of a thin layer of stainless steel applied to durable porcelain stoneware, and mounted on 300x300mm sheets.

In addition to the standard 23x23mm square mosaic format, Anodised is also available in an unusual 23x48mm rectangle, a fashionable 28.9x25mm hexagon shape and a funky 13.9x24mm diamond.

Perfect for use on feature walls and bar tops, the tiles can also be immersed in water, which means that they can be used in spas and shower rooms.

With four colour options, the range includes a good variety of metallic hues including a bright silver, a brassy, coppery bronze and a modern, brushed gold.

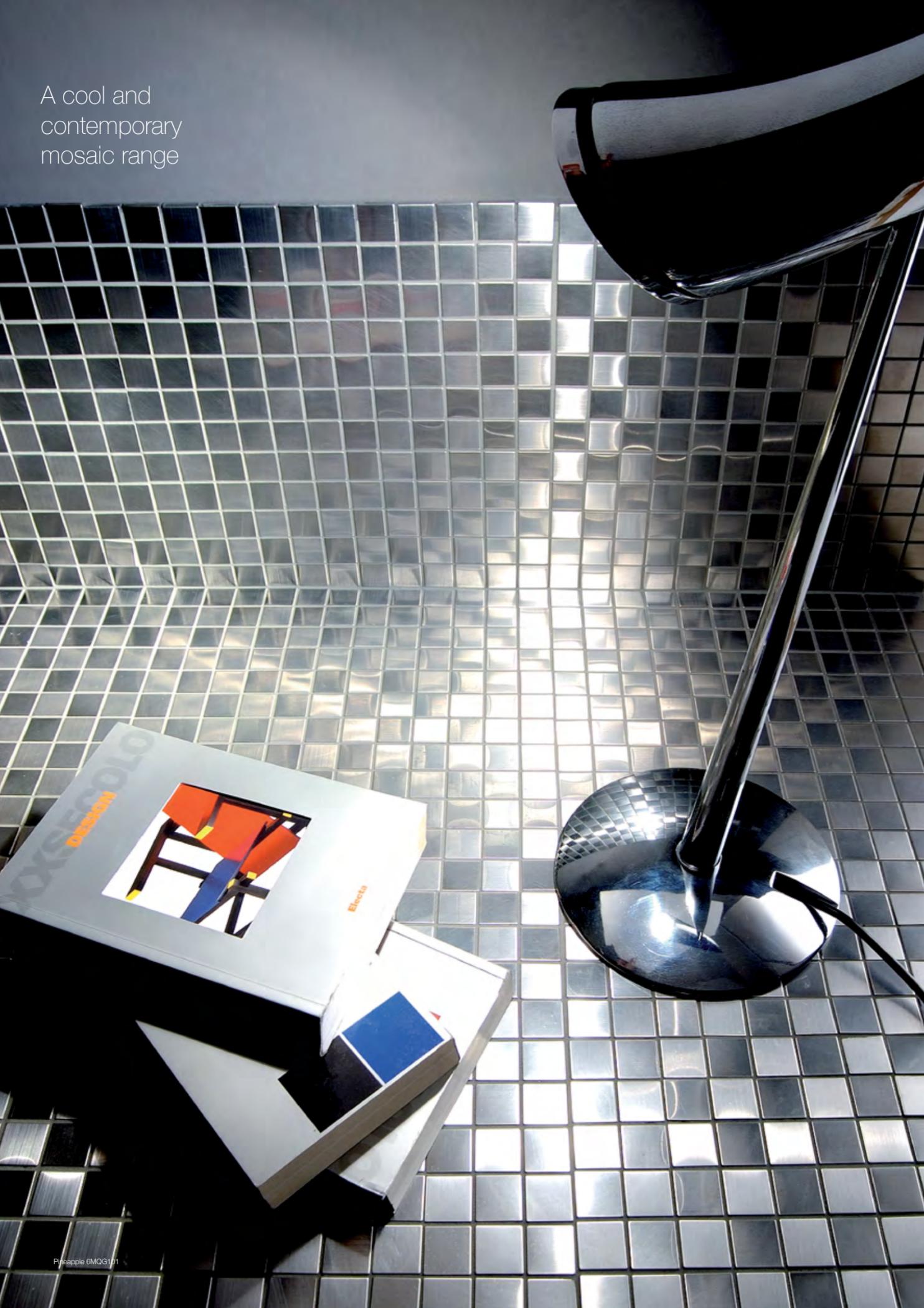
These metallic tiles work especially well with complementary concrete style floor tiles and can be applied to a wide variety of project types to add a sense of grandeur and style.



Amazingly  
unique hexagon  
and diamond  
shaped metallic  
mosaics

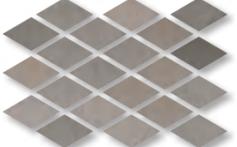
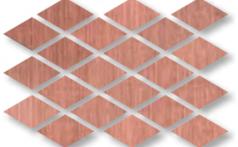
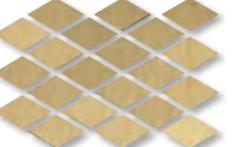
Prize 6MQG109, Trust 6MQG115

A cool and contemporary mosaic range



Pineapple 6MQG101, Return 6MQG105

ANODISED COLOURS AND SIZES:

				
Pineapple 6MQG101	Gilly 6MQG103	Mauve 6MQG102	Badger 6MQG104	23x23x8mm
				
Return 6MQG105	Stoke 6MQG107	Prize 6MQG106	Blot 6MQG108	23x48x8mm
				
Dooley 6MQG109	Grind 6MQG111	Race 6MQG110	Prose 6MQG112	25x29x8mm
				
Trial 6MQG113	Trust 6MQG115	Quarry 6MQG114	Nando 6MQG116	14x24x8mm

Pineapple 6MQG101



**SKY GARDEN**  
**DARWIN BRASSERIE**  
PROJECT



Grano 2AGH510

Tiles were used throughout the back of house areas

# SKY GARDEN: DARWIN BRASSERIE

## P R O J E C T

### *Contemporary eatery set in the sky*

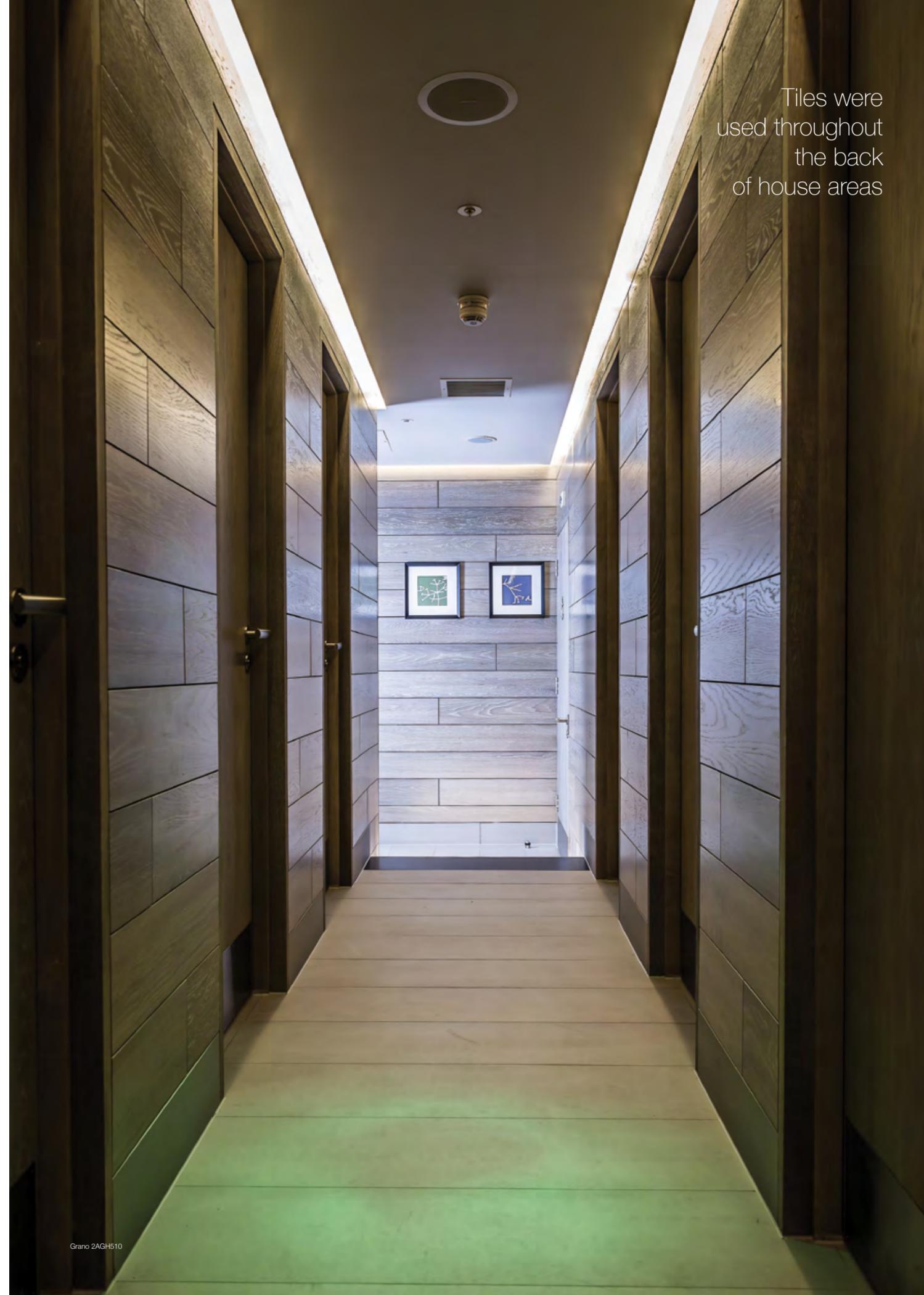
Opened in January 2015, the Darwin Brasserie is one of the three new destination venues at London's Sky Garden, which is located at the top of 20 Fenchurch Street, the skyscraper known locally as the walkie-talkie building. Offering all-day dining and drinking in the sky, together with the highest rooftop gardens in London, Sky Garden offers panoramic vistas over some of the city's most spectacular architectural icons.

Solus Ceramics were very proud to assist the talented team at o1creative, who worked with food and drink group rhubarb, to design, project manage and deliver all three of the featured spaces within the Sky Garden.

The Darwin Brasserie, which pays homage to the famous naturalist and geologist Charles Darwin, is situated on floor 36. The design of this accessible, mid-priced restaurant is focused around a palette of natural, volcanic island inspired colours mixed with organic references and forms. The concept provides a relaxing casual experience with natural finishes and a comfortable atmosphere.

Tiles from the Synergy range were selected and fitted to the floor area in front of the bar and throughout the back of house areas.

The range, which is inspired by the tones and textures in concrete, provides a modern and contemporary feel.



Grano 2AGH510



Beautiful matt finish diamond shaped tiles

Trishen 5KAE628



Grano 2AGH510



*"It was an inspiring experience to work with the guys at o1creative and see their amazing and ambitious design concepts come to life at the Sky Garden."*

*"The Darwin Brasserie possesses a unique and distinctive aesthetic that has been meticulously and thoughtfully carried through every single detail. I am proud that our products have been used in what I am sure will become an iconic destination in the capital."*

*John Rose, Solus Ceramics Area Sales Manager*

**Tiles were selected to evoke the theme of Darwin's own garden**

The natural finish offered by the range, which can be likened to a matt paint finish, is particularly on trend. In many areas the Synergy tile was bespoke fabricated into matching skirting pieces, creating a complete and luxurious aesthetic.

In the WCs, o1creative chose a bold wall tile from the fabulous Diamond range. The unusual matt finish of these midnight black, kite shaped tiles fantastically complements the design scheme, whilst providing an eye-catching and innovative feature. The Diamond range features six luxurious, glossy colour options, three of which can be chosen in a matt finish.

Derrick Pover, design director at o1creative commented, "Provocative news headlines aside, the Sky Garden truly is a unique space, created with the changing seasons in mind, offering visitors a rare chance to experience London from a different viewpoint. As part of the brief from "rhubarb" on the three bar and restaurant venues, the challenge for o1creative was to create three distinctly different environments for people to enjoy".

NATURAL COLLECTION



# HEARBROWN

INSPIRED BY **WOOD**



Caucus 3AZQ610

# FALL IN LOVE WITH THE BEAUTY OF HEARTWOOD

Why choose wood when tiles look this good?' is a phrase often heard at Solus Ceramics and is a message that is exemplified by this particular wood effect range. Heartwood truly is the essence of authentic wood distilled into the form of porcelain tile.

The tiles in this range look incredibly lifelike and feature realistic wood effect prints that capture the organic beauty of natural timber planks. From age rings, to saw marks, knots and photorealistic colour variation, each individual tile excels at reproducing the unique effect of wood.

Available in a diverse collection of seven colours, Heartwood includes a spectrum of tiles that look like a wide variety of wood types, from wintry ash to deep, tanned mahogany.

What's more, unlike natural wood, which is liable to bow, mark, wear down, stain and scuff, Heartwood possesses all of the amazing strengths of modern porcelain. This means that the tiles are heavily resistant to wear and tear; they are guaranteed to remain the same colour for the duration of their lifetime; can be completely cleaned and maintained using normal tile cleaning processes; and can be applied to walls as well as floors.



Limless 3AZQ507

Featuring authentic knotting, age rings and tonal variation



Clemency 3AZQ505



Sherson 3AZQ509



Cauces 3AZQ510



*“Even though Solus Ceramics know how great wood effect porcelain has become in the past few years, it can be difficult to convey this message to buyers who may have seen inferior examples in DIY shops.*

*Everything from the feel, colour and texture of these tiles is very authentic and the additional benefits offered by porcelain means that they can be used in areas such as restaurants and offices.*

*Order some free samples today, and I am sure you will be impressed.”*

Stephen Baker, Solus Ceramics Sales and Marketing Director

**A huge range of realistic colours provide an authentic wood palette**

HEARTWOOD FINISHES, COLOURS AND SIZES:

Available in **Natural R10** and **Slate Cut R11 (B+C)** finishes. PTV results available upon request. Please call for more details.



165x1000mm



Sherson 3AZQ509

Clemency 3AZQ505

Saturdine 3AZQ511

Capstal 3AZQ508

Toning 3AZQ506

Limitless 3AZQ507

Cauces 3AZQ510



Recycled content



# NISSAN PROJECT





Pyris 2SCT1010, Sanctuary 3PWW122, Liquorice 3SCT0030

# NISSAN

## P R O J E C T

### *A new look for Nissan showrooms*

Ever since Solus Ceramics was established in 1995, they have consistently been one of the biggest and most trusted suppliers of tiles to the car showroom sector.

Working with the world's top vehicle manufacturers and their franchisees, Solus Ceramics' tiles have been specified in all aspects of showroom design from front of house areas, to WCs and car workshops.

Having a long and valued relationship with Nissan, Solus Ceramics were delighted to work with the branding team to help choose and supply the tiles for the most recent corporate design for new and refurbished Nissan showrooms.

Opened in January 2015, Nissan Maidstone is one of the most recent refurbished showrooms in the Nissan portfolio that showcases the tiles that were specified from Solus Ceramics.

The main front of house showroom tile is a beautiful light grey metal effect tile from the excellent Tumulus 1 range. The tile, which is inspired by metal fused with wood, features irregular streaks of tone and texture.

This light grey tile is complemented by a darker grey shade from the Travertine 1 range, which has been used to denote zones in the showroom, such as sitting areas and retail displays.



The contrasting grey tiles are very complementary

Sanctuary 3PWW122, Liquorice 3SCT0030



**Tiles have been specified throughout the showroom facility**

In addition, Solus Ceramics also fabricated a magnificent circular flooring feature with light beige tiles from the Porcelain Solid Basics range. Tiles were bespoke cut using specialist tile cutting machinery; creating a totally unique and eye catching feature. These circular zones can be used as impressive platforms to display new vehicles to amazing effect, perfectly framing the vehicle on a plain palette of colour.

This new design is being replicated across the country, and Solus Ceramics are incredibly proud and excited to see their tiles appear in even more showrooms.



Sanctuary 3PW1122, Liqueorice 3SCT0000



Pyris 2SCT1010, Sanctuary 3PW1122, Liqueorice 3SCT0000

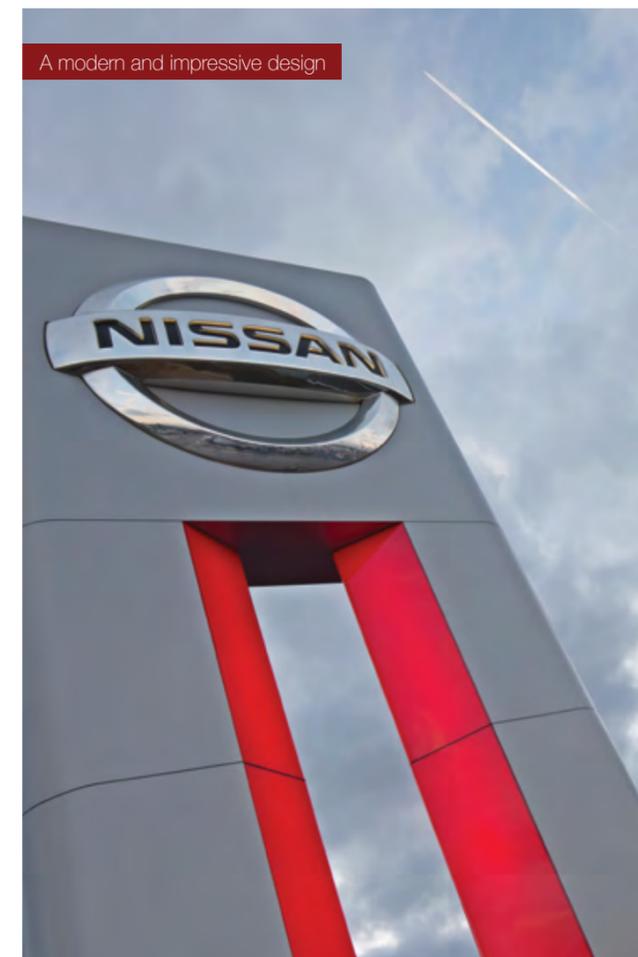


*"Solus Ceramics are a respected leader in the field of corporate showroom tiling but it is still always a great honour to have our products chosen for a brand new global specification."*

*The tiles that Nissan have specified showcase a modern sense of style, which perfectly complements the overall brand."*

Peter Bentley, Solus Ceramics Chairman

A modern and impressive design





# TECHNICAL POOL



## DIVE IN WITH THE TECHNICAL POOL RANGE

As well as having a huge amount of experience supplying tiles to traditional commercial sector projects like offices, colleges and restaurants, Solus Ceramics also have the knowledge and experience to supply tiles to swimming pools, spas, changing villages and shower rooms.

The Technical Pool range has been specifically developed with the commercial pool sector in mind and includes almost every imaginable special piece to complete swimming pool tiling. From pool tank tiles, to edging pieces, drainage grates, channels and internal and external angles, the Technical Pool range is a complete solution for designers.

Available in a pleasant range of aquatic and natural colours, the Technical Pool range offers the flexibility to create pools that adhere to traditional learner pool, community pool and competition pool standards as well as leisure themed pools.

The core tiles in this range are available in both glazed and unglazed formats, as well as a huge range of useful finishes including Lined (B+C, V8) Friction (B), Grip (B+C), Textured (R12 B+C) and Pin Head (R11 V12 B+C). Solus Ceramics can provide the advice and guidance as to where to use each finish in order for designs to reach the best standards for safety.

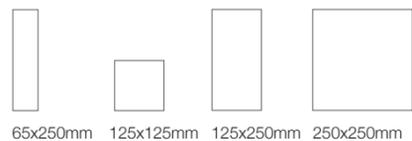


The Technical Pool range is a complete solution for commercial pools



TECHNICAL POOL FINISHES, COLOURS AND SIZES:

PTV results available upon request.



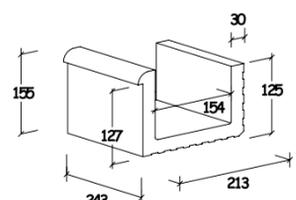
Unglazed Pin Head (R11 V12 C)



Unglazed Lined (R11 V8 C)



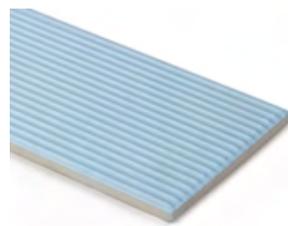
Unglazed Textured (R12 C)



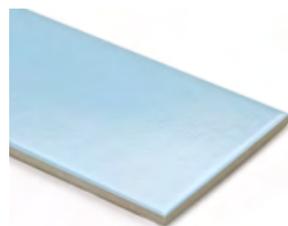
TP001



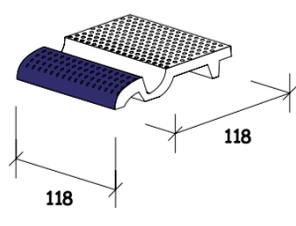
Unglazed (R10 B)



Glazed Lined (B+C V8)



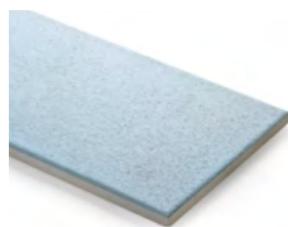
Glazed Satin



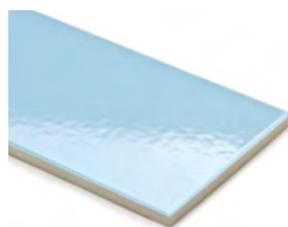
TP220



Glazed Friction (B)



Glazed Grip (B+C)



Glazed Polished

**The Technical Pool range features a huge variety of special pieces developed for swimming pools**

Unglazed



Whitlow 9SWP1012



Bittercress 9SWP1013



Pepperwick 9SWP1014



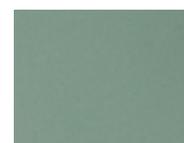
Searocket 9SWP1015



Sundue 9SWP1018



Vetch 9SWP1016



Seakale 9SWP1017



Stonecrop 9SWP1020



Whin 9SWP1021



Burnet 9SWP1019

Glazed



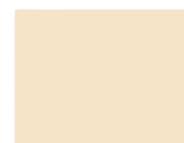
Tutsan 9SWP1007



Mezere 9SWP1004



Willowherb 9SWP1003



Comfrey 9SWP1002



Wintergreen 9SWP1006



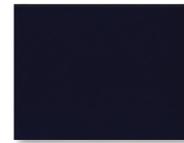
Clary 9SWP1009



Woodsage 9SWP1008



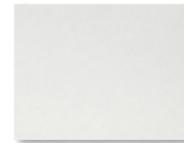
Betony 9SWP1011



Woodruff 9SWP1005



Crowberry 9SWP1010



Bugle 9SWP1001



Bassa 9SWP1022

# WHY ANTI SLIP?



Having an anti slip or slip resistant finish is important for any flooring application, whether it be in the home, commercial premises or industrial warehouses and factories.

The reason? Safety. Not only does slip resistant flooring protect the end user from harm, in many commercial projects slip resistance requirements are mandatory.

For the past 20 years Solus Ceramics have been sourcing the most technically superior anti slip tiles from the world's top ceramic manufacturers, in order to source the most reliable and safe surfacing products for your projects. In addition to a huge range of specially developed anti slip tiles, a large proportion of Solus Ceramics' trendsetting design led ranges also feature fantastic anti slip engineering. And with a complete and complex series of recognised testing procedures, Solus Ceramics are able to perform extensive investigations to provide the most up to date and verified anti slip information for every single product in their range.

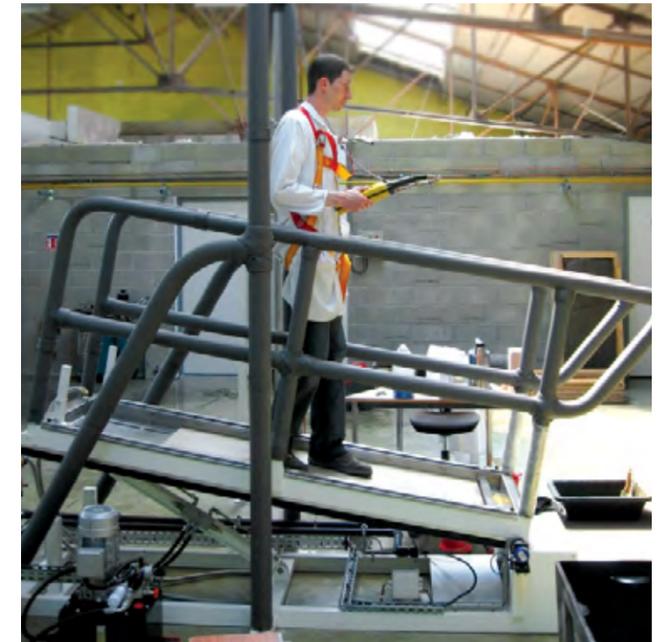
This testing procedure is fast becoming a routine practice for all clients from property owners, to specifiers and architects as it gives them the confidence that any new flooring product specified will provide the slip resistance required, as well as helping to guard the safety of the people who visit, work or live onsite from slips and trips.

To prevent slips, it is necessary to understand the two main ways of measuring the level of slip resistance a particular floor or flooring product can offer.

- coefficient of friction tests;
- microroughness tests.

There are a number of co-efficient of friction tests, some are better than others. However, it is essential to know that the 'Pendulum Test' is the only test recognised in the UK by the HSE / UKSRG (United Kingdom Slip Resistance Group)

## THE RAMP TEST



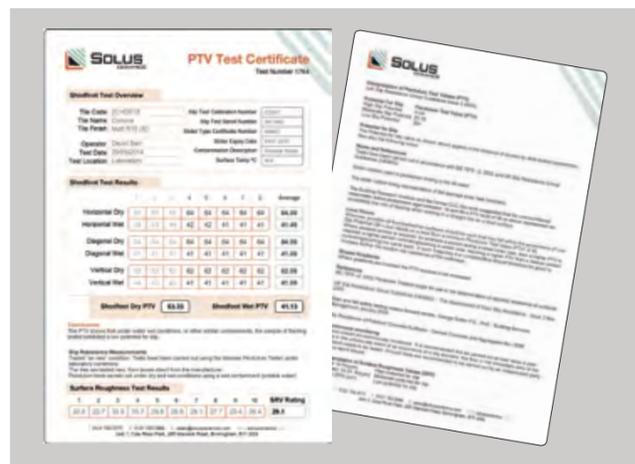
Originally developed as a footwear test, this was adapted for floors and adopted across Europe in the late 1980's. The test subject walks on a ramp forwards and backwards and if still standing the angle of the ramp is increased. The angle at which the "point of release" occurs is how the rating is defined. It is important to note that the contaminant used in this test is motor oil. This is not a portable test, and doesn't really replicate real life situations.

### Shodfoot slip rating definitions (DIN 51130)

Rating:	Angle:	Example areas:
R9	6-10°	General circulation areas, reception areas, canteens, restaurants, stairs
R10	10-19°	Toilets & washrooms
R11	19-27°	Kitchens with up to 100 meals/day, serving counters for unpacked meat
R12	27-35°	Food processing rooms, kitchens with over 100 meals/day, external ramps
R13	>35°	Slaughter house, fish processing rooms

### Barefoot slip rating definitions (DIN 51097)

Rating:	Angle:	Example areas:
Class A	≥ 12°	Barefoot, but mainly dry aisles and walkways, dry changing areas
Class B	≥ 18°	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas
Class C	≥ 24°	Areas constantly underwater, inclined pool surrounds, jacuzzis



## WHY MEASURE SURFACE MICROROUGHNESS?

Surface microroughness can give an indication of the slip resistance of a floor when 'contaminated', which describes dirty, oily, used and wet surfaces.

It is important that floors are monitored at regular intervals because slip characteristics will change during installation and throughout their life, due to pedestrian traffic and cleaning and maintenance regimes. Taking surface microroughness measurements is a simple test that is carried out using a small, portable electronic device, which makes it an ideal way to monitor changes in the surface finish over time.

This quick and easy test can aid incident investigation if used with the SAT (Slip assessment tool).

In addition, you can often use a surface roughness meter in areas like stairways, where traditional slip resistance tests can't be used or may provide misleading results.



## THE PENDULUM (PTV) TEST

**This test measures dynamic coefficient of friction (CoF)**

The test is designed to replicate a pedestrian heel strike, the point at which most slips occur. When a pedestrian heel strikes a wet floor a fluid film is created between the heel and the surface, which can cause a slip.

The pendulum machine, which is equipped with a swinging arm fixed with a rubber 'foot', is set above the freshly dampened surface or product. When the arm swings, contact is made with the tested surface and an indicator is pushed forward, providing a Pendulum Test Value (PTV) or Slip Resistance Value (SRV). The more resistance offered by the tile, the higher the PTV/SRV.

This test works in wet conditions because it generates a similar fluid film between the slider and the floor.

It can be used to accurately test the slip potential on clean and dry or contaminated floors. The test also works with dry contaminants.

When the test is operated properly, the PTV should be interpreted as shown in the table.

**Pendulum PTV test (BS7976-2)**

Pendulum Test Values	Potential for Slip
24 and below	High
25-35	Moderate
36-64	Low

This table relates to pedestrians walking in a straight line on a level surface. For other activities or inclined surfaces, the table figures will change.

## BIM The future of construction



By 2016 the Government has stipulated that all public construction projects are to be built using BIM, and Solus Ceramics are proud to announce that they are 'BIM Ready'.

Building Information Modelling (BIM) is a process for managing the information produced during a construction project in a 3D digital model, from planning through to design, construction, operation and finally demolition. BIM will be used by all of the teams involved in a construction project and will help to resolve errors and clashes, which will save costs and increase efficiency.



So far Solus Ceramics have generated 14 BIM assets, or 3D models, of their most versatile and popular tile ranges, which can be simply dragged, dropped and finally visualised into a 3D BIM model. These assets can be downloaded in a number of widely used modeling formats from the NBS National BIM Library website.





## EXPERIENCE CPD SEMINARS WITH SOLUS CERAMICS

Solus Ceramics are proud to offer a number of CPD seminars to professionals in the design industry. As part of their continuing commitment to customer support, CPD seminars are totally complimentary to any interested parties including past clients and new contacts.

These CPD's, which are all themed around the subject of tiles and tile installation, will help you to develop your knowledge and appreciation of diverse tile related subjects such as safety information, innovative tile products, British Standards and sustainable tile production.

CPD's can be arranged at a time to suit you and can be held at a your own workplace or a meeting

point of your choice, as long as sufficient facilities are available. Alternatively, Solus Ceramics welcome you to take part in CPD's at their Birmingham HQ or The Creative Centre. In addition to taking part in one of our many CPD seminars, which is presented by a member of our experienced and knowledgeable team, Solus Ceramics will also provide a free lunch with refreshments.

Solus Ceramics are happy to accommodate for both small and intimate gatherings and large scale group sessions.

Booking a CPD seminar could not be easier.



### MEETING THE INDUSTRY'S NEED'S

*The main aims of this seminar are to:*

- Provide the specifier with ongoing technical and product information as part of continuous professional development
- Discuss subjects which will help the specifier utilise floor and wall tiles avoiding any potential issues
- Provide knowledge and technical support in all areas of supply right through to installation
- To ensure correct detailing for the laying and application of ceramic and porcelain tiles

Duration: 45 to 60 minutes

The seminar includes information on the equalities act and British Standards, as well as Slip Resistance requirements, wet area tiling, movement joints, NCS colour scheme, calibration and corundum inserts.

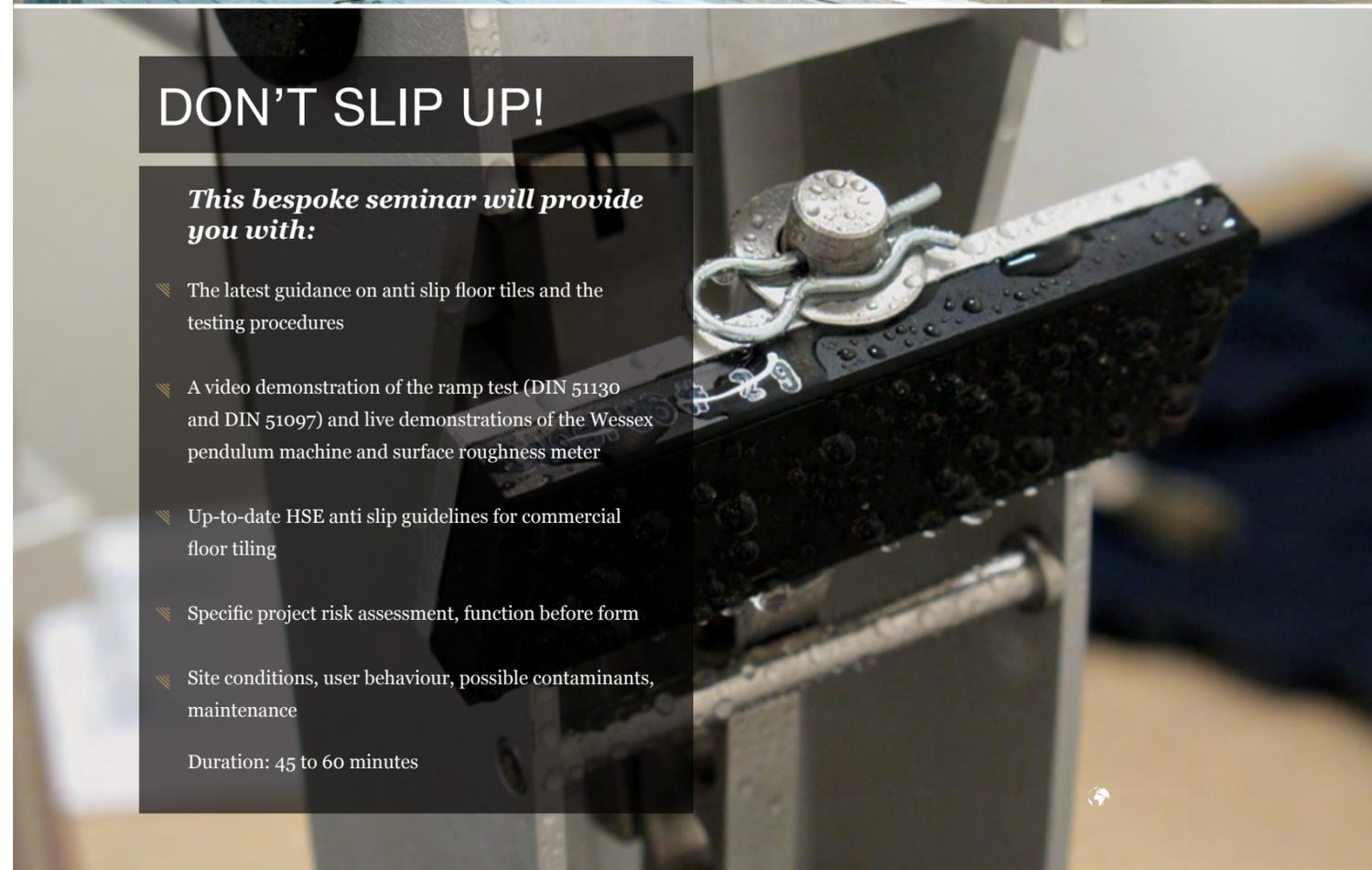


### DON'T SLIP UP!

*This bespoke seminar will provide you with:*

- The latest guidance on anti slip floor tiles and the testing procedures
- A video demonstration of the ramp test (DIN 51130 and DIN 51097) and live demonstrations of the Wessex pendulum machine and surface roughness meter
- Up-to-date HSE anti slip guidelines for commercial floor tiling
- Specific project risk assessment, function before form
- Site conditions, user behaviour, possible contaminants, maintenance

Duration: 45 to 60 minutes



# 20 YEARS

1995-2015

- 20 Years experience in the tiling industry
- 20 Years of forging manufacturer relationships
- 20 Years of building trust
- 20 Years of success

