

INDUSTRY RELATED CPD SEMINARS FOR PORCELAIN TILES

Going *beyond* the
conventional

PIETRACASA



Overview

PietraCasa belongs to a small group who both supply and install porcelain. With an extensive product portfolio of the some of the best porcelain and supporting products, we are uniquely placed to provide real world feedback and experience. We actively engage with architectural design studios by regularly sharing our knowledge and help architects and specifiers gain maximum benefit for their clients.

We have a selection of CPD seminar topics, with half RIBA / BIID approved. We also have a collection of Lunch & Learn sessions, which focus on certain product ranges. Our CPD seminars and Lunch & Learn sessions are delivered by our experienced team, ensuring a solid learning experience.

Our CPD seminars are available in a choice of 11 different topics which will help you to achieve best practice . Each seminar is 45-60 minutes long and has been crafted to address a key application area, so you can easily select the presentation that best fits your needs.

Alternatively, if you're looking for bite-size learning for particular products, our Lunch & Learn sessions are designed for more informal training. These highly focused sessions hone in on a number of different products within our portfolio, discussing uses and distinguishing features as well as stimulating creativity. This brief document is designed to help identify which seminar best suits your need.

PietraCasa continuing professional development (CPD) seminars:

PietraCasa

- Introduction to porcelain
- Use of large format in interiors and bespoke fabrication
- Use of large format in external applications including façades
- Sustainability and the future

Inalco

- Introduction to Inalco: landmarks in innovation and MDI

Iris Ceramica Group (RIBA CPD)

- Antibacterial and Antiviral Ceramic Surfaces

Schulter (RIBA / BIID CPDs)

- 10 Point Plan for a Perfect Wetroom
- Considerations for Tile Installation
- Specifying Integrated Underfloor Heating Systems
- Specifying Solutions for Crack-Free Tile Coverings
- Specifying External Applications with Tile

Lunch & Learn sessions



CPD
PROVIDER

We're ready to help

Whether you're looking for advice on the best products to use, support on a technical topic or a specific project, our CPD seminars are designed for real world scenarios and can be further tailored to your requirements. Please contact one of the team to arrange your seminar: studio@pietracasa.uk

PIETRACASA

PietraCasa



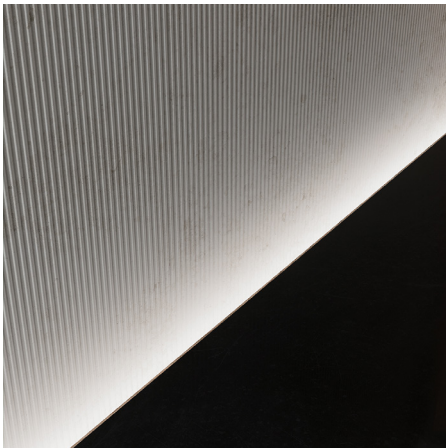
INTRODUCTION TO PORCELAIN

A material that has been present for centuries. But what is porcelain? This porcelain CPD helps architects and interiors designers understand the physical material composition, therefore the materials strengths and weaknesses.

This CPD will explain the latest production processes and the benefits of porcelain within your project. It will give you the confidence to design and specify porcelain without limits.

USE OF LARGE FORMAT IN INTERIORS AND BESPOKE FABRICATION

Since 2014 PietraCasa has a proven track record of using large format porcelain for interior design projects. As the industry as a whole moves towards large thinner slabs, it moves tiles away from simply walls and floors.



This CPD will help you understand the technical and logistical considerations when using large format. It will also consider installation methods, what equipment and machinery is used, such as waterjet and CNC robots, to achieve high standards of finishing.

USE OF LARGE FORMAT IN EXTERNAL APPLICATIONS INCLUDING FAÇADES

We are based on the south coast of England, where exterior finishes are exposed to coastal extremes. Sustainable, timeless design is subject to the life span of a material. Porcelain is an excellent for façades, with resistance to UV and biological effects of weather and external environments.

This CPD will help you specify porcelain for cladding for domestic applications, with detailed explanations of cladding methods and systems to realise your design. It will also help you identify possible issues in the design and installation stages to ensure regulations are met.



SUSTAINABILITY AND THE FUTURE

Sustainability and the environment are real concerns that are not simply a current marketing topic. Our entire supply chain and production process is certified by numerous independent and government bodies to ensure waste is either avoided, kept to a minimum or offset.

This CPD will explain in detail how porcelain is a 'green' material for modern construction. It will explain how manufacturers are developing thinner slabs to reduce material use, while improving aesthetic and technical performance.

Each CPD will have real life examples of the topic, 3D models were relevant and a Q&A session to ensure you and your team gain maximum benefit for your projects. Our CPDs are hosted at our tile showroom in Poole, Dorset.



RIBA Core Curriculum: NA
Knowledge level: General Awareness



Installation services

PietraCasa is a specialist in the supply and installation of large format porcelain tiles and slabs, with an approach that goes beyond the conventional luxury tile showroom.

Our tiling team pays thorough attention to detail, skilfully extending their expertise from laying standard tiles to a higher level of porcelain use. They carefully mitre the edges of cuts and follow the veining of slabs, creating impressive feature walls and bespoke architectural elements such as plunge pools, vanity units and architectural elements.

Waterjet cutting for porcelain

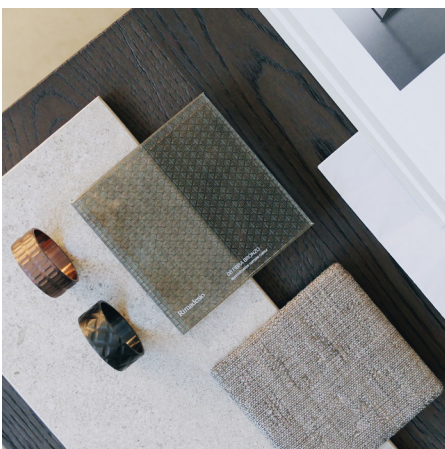
PietraCasa uses 5-axis waterjet technology to cut porcelain from 3 - 30mm thicknesses with incredible accuracy. Large porcelain slabs can be waterjet cut to any detail, including mitring for site and production assembly to deliver the very best design projects. We have in-house facilities, as well as porcelain fabricators both the United Kingdom and Italy to realise your bespoke design.



Bespoke porcelain fabrication

With a strong background in architecture and design, the team at PietraCasa understand the technical properties of not just porcelain, but also the potential and limitations of substrates and other materials. This allows you to design without limits, knowing you have the technical support to assist you with the design and subsequent manufacture of bespoke furniture, kitchen worktops, bathroom vanity units, fireplace and architectural elements.

Our design team can assist architects and designers in developing concepts into reality. We can also create tile plans, cutting schedules and technical drawings to assist the porcelain fabrication and installation process. PietraCasa are able to handle all of the logistics requirements, including weekly collections from Europe, organising tile fabrication and delivery to site, whether for high-end residential or commercial projects throughout the UK.



Italian design and furniture

By collaborating with our in-house design team we combine Italy's manufacturing excellence with the studio's creative ability enabling us to unlock all of the potential of porcelain. Focused on design, our strong technical comprehension and diverse skills, ranging from 3D modelling to bespoke fabrication, enable us to bring even the most challenging projects to life.

Additionally, our sister company Abitalia South Coast represents almost 100 leading Italian furniture and lighting brands for contemporary interior design. These brands already embrace porcelain within their collections, so we are able to offer the same finishes for a cohesive approach to your project.

www.abitaliasouthcoast.co.uk

PIETRA CASA

Inalco



INTRODUCTION TO INALCO: LANDMARKS IN INNOVATION AND MDI

One of the most innovative manufacturers in the sector; the 'R&D kitchen' to industry, where boundaries are pushed for a better material. Inalco have developed new finishes, textures and technology to create large format surfaces that enable architects to create timeless spaces.

PietraCasa use Inalco for many applications, but especially for external facades and technical elements such as furniture cladding. The primary reason is the the 4D technical called MDi - Mineral Design Innovation. MDi surfaces are exceptional with a total 360° aesthetic continuity by carefully combining and selecting each of the minerals that are part of our surfaces and textures in an innovative and unique production process. We see MDi as the future of porcelain.

The session will include the following information:

Introduction to Inalco

External Cladding

Beyond Nature

Eco Inalco

Landmarks in innovation

What is MDi and the differences to porcelain?

Inalco Special Service for Customers

RIBA Core Curriculum: NA

Knowledge level: General Awareness



Iris Ceramica Group (RIBA CPD)



Iris Ceramica Group supply porcelain tiles to 110 countries in the world. Ambassador of sustainability and world leader in developing green solutions for our sector. Producers of superior quality porcelain for floors, walls for interior design and architecture; as well as solutions for furnitures, counter tops and basins.

ICG has patented a Bacterial and photo-catalytic treatment that allows slabs to be antibacterial, self-cleaning, anti-pollution and anti-odour.

APPLICATION AND BENEFITS OF PHOTO-CATALYTIC PORCELAIN

This CPD is primarily discussing ICG's patented technology called Active Surfaces®. Active Surfaces® ceramic surfaces for floors and walls offer unique features to improve the well-being and safety of spaces and those who live in them, combining them with the highest aesthetic and technical values. They are materials that add permanent health and hygiene benefits to the beauty of design, offering designers the opportunity to make more conscious and forward-looking choices for their buildings.

The Q&A sessions will also cover technical information, such as PTV's, EPD, Green Guard, LEED and gives full training on Hypertouch and Attract.

ICG's CPD is hosted at their Gallery showroom in Clerkenwell, London. A member of our team will be present to meet you and your team at the Gallery showroom, arrange lunch and provide an opportunity to visit showrooms within the design district.

RIBA Core Curriculum: Design, construction and technology, Health, safety and well-being
Knowledge level: General Awareness



Schulter (RIBA / BIID CPDs)



10 POINT PLAN FOR A PERFECT WETROOM

Explore wetroom installations at the design and specification stage, with a particular focus on:

- Integrated vs. multi-manufacturer combined systems
- Design and how point drains and linear drains can be hidden or accent the design
- Waterproofing requirements and how an integrated system can offer complete peace of mind
- The difference between waterproof systems and water-resistant systems
- Further considerations such as lighting, acoustics and under tile heating
- The applicable British standards and relevant Building Regulations for tiled wetroom applications and design considerations

CONSIDERATIONS FOR TILE INSTALLATION

Gain an overview of the key points you should bear in mind when dealing with tile and stone installations, with a particular focus on:

- The differences involved in specifying for wet vs. dry areas and walls vs. floors
- Classifications and ratings for tile and stone coverings and substrate preparation
- Why and how to specify tile fixing in conformance with British Standards
- How to prevent problems by specifying the correct support beneath the surface
- What to consider in setting an appropriate cleaning and maintenance schedule

SPECIFYING INTEGRATED UNDERFLOOR HEATING SYSTEMS

Learn how to successfully specify the underfloor heating systems that best suit your projects, with a particular focus on:

- The benefits of modular screed systems vs. traditional screeds
- How to minimise assembly height without compromising strength
- How modular screeds can save time, money and materials
- Electric underfloor heating and utilising integrated uncoupling technology
- Capabilities of underfloor heating systems and their ability to run at reduced temperatures

SPECIFYING SOLUTIONS FOR CRACK-FREE TILE COVERINGS

Learn how to guarantee a crack-free finish for tile and stone, with a particular focus on:

- Why movement joints and uncoupling membranes prevent typical problems
- How to incorporate movement joints and uncoupling membranes in-line with British Standards
- How to select and position movement joints
- The history and science of uncoupling, and the modern solutions available

SPECIFYING EXTERNAL APPLICATIONS WITH TILE

Enhance your understanding of how to protect bonded installations of tile and stone installed on balconies, terraces and patios, including:

- Benefits of a fully functional assembly system for external tile and stone coverings
- How to provide protection from cracking, splitting, tenting and de-bonding of the covering
- Managing drainage above and below the covering
- What to consider if balconies are being designed to ensure tile and stone can be installed

RIBA Core Curriculum: NA

Knowledge level: General Awareness

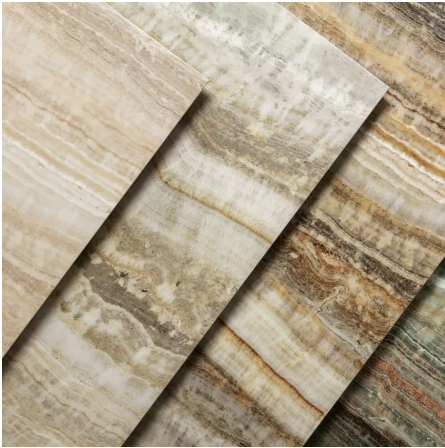


CPD
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Brand Directory



Florim

One of the world's leading porcelain manufacturers, offering the finest in glass mosaics, wood effects, and large format marble slabs.



Keope

A sustainability-driven brand, with an authentic stone effect tiles in a wide range of thickness's, making them ideal for smooth outdoor transitions.



Inalco

Inalco is known for its seam-less integration of porcelain into design, offers a variety of thickness's, ranging from 4mm and 6mm to 20 mm.



Iris Ceramica Group

ICG is the world leader in the production of ceramic and porcelain tiles for wall and floor coverings for residential, retail and industrial projects.



Living Ceramics

Living Ceramics excels in aesthetic finesse, showcasing ultra-realistic fluted relief in wood and stone effects thanks to 3D.FIT technology.

We work
with *industry-leading*
brand partners

Get closer to the brands

We are able to send samples, arrange product presentations and conduct site visits to assist you in your project.



Mutina

Mutina collaborates with top designers to realise ideas that challenge the rules of the world of ceramics. Great for unique, feature walls.



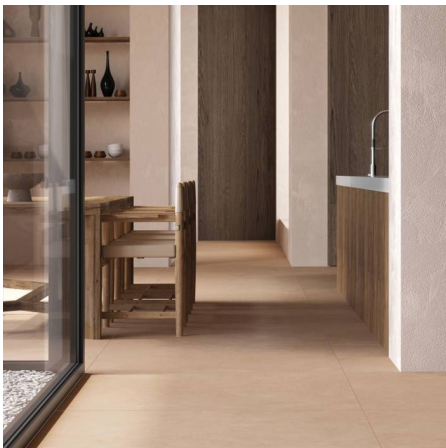
Terratinta

Terratinta is a ceramic and porcelain tile brand for internal floor and wall finishes such as stones feature tiles, reeded effects and mosaics.



Laminam

Laminam create large sized minimum thickness surfaces which are used in exterior architecture, interior design and furnishings.



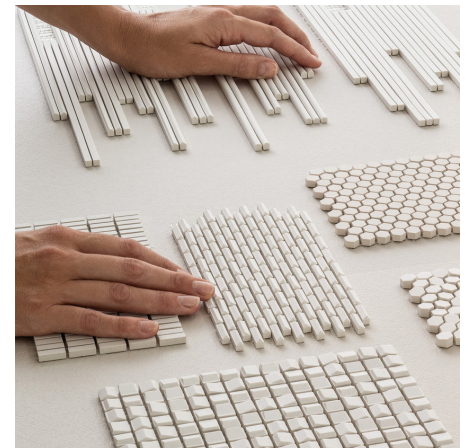
Supergres

We offer Supergres as our primary contract tile for large volume orders where quality and finish remains high, but provide an excellent cost effective solution for your project.



Italgraniti

Italgraniti is internationally recognised for the very high technical and aesthetic performance of its porcelain stoneware.



Specific tile?

We work with the industry's top leading tile manufacturers. We are able to source specific tiles for your project or match existing tiles.

We're ready to help

Whether you're looking for advice on the best products to use, support on a technical topic or a specific project, our CPD seminars are designed for real world scenarios and can be further tailored to your requirements.

Please contact one of the team to arrange your seminar: studio@pietracasa.uk | +44 (0)1202 618155

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