

Iris Ceramica Group



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CPD Overview

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, countertops and basins.

ICG has patented a Bacterial and photocatalytic treatment that allows slabs to be antibacterial, selfcleaning, anti-pollution and anti-odour.

We thrive for excellence, and the route we are doing that through a major focus on quality, sustainability and service.



Available CPD Material (3)



Application And Benefits Of Photocatalytic Porcelain

This CPD focuses on the properties of photocatalytic porcelain - a treatment based on titanium dioxide that transforms porcelain products into environmentally active materials. It explores its characteristics and its benefits in terms of design, sustainability and certification points.

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Health, safety and wellbeing
Knowledge level: General Awareness



Green Building with Porcelain Tiles

This seminar aims to give participants a better understanding of what porcelain is and how it is manufactured. The manufacturing process will then lead participants to understand the characteristics of the product and, consequently, why porcelain is a green choice for flooring and coverings, meeting all the requirements for sustainable design, and how it relates to Green Building rating systems such as LEED.

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Sustainable architecture
Knowledge level: General Awareness



Multiple formats

Application and Benefit of Antibacterial and Antiviral Porcelain

This CPD will discuss the photocatalytic properties of porcelain treated with Titanium Dioxide and doped with silver. The seminar will explore how a photocatalytic surface works and the four main properties of photocatalytic surfaces as antibacterial, self-cleaning, anti-odour and anti-pollution. By the end of the CPD you should have a greater understanding of:

- How photocatalysis works on hard surfaces, specifically on porcelain
- How a photocatalytic porcelain slab is created
- The application of photocatalytic porcelain in different environments

This CPD can be delivered to you live and remotely

Material type: Online Learning, Seminar
RIBA Core Curriculum: **Design, construction and technology**
Health, safety and wellbeing
Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Finishes

Finishes > Ceramic and stone panels, tiles

Wall finishes: internal > Ceramic, glass, stone, brick internal wall finishes

Wall finishes: external > Wall cladding tiles

Floor finishes: rigid tiles, slabs, mosaic > Tile and slab flooring

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*