

Formica Group



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CPD Overview

Formica Group globally leads the industry in the design, manufacture and distribution of innovative surfacing products for commercial and residential applications.

Formica® laminate is the 'original', with over 100 years of design and product innovation and manufacturing experience.

Formica laminate is a contemporary, durable and high performance material. It is easy to machine, to design with, to clean and maintain and it combines effortlessly with other materials. Typical applications include wall panelling, doors, cubicles, furniture, worktops and more.

Products include Formica® High Pressure Laminate (HPL), Formica® Compact with its solid laminate core, through colour laminate products including ColorCore® Compact and ColorCore® and specialist Younique® by Formica Group digital print service. Formica Group is also a lead distributor of Homapal metal laminates.

Formica Group (www.formica.com) is a global group of companies operating worldwide. In Europe Formica Group has plants in the UK, North Shields; Spain, Valencia; and Finland, Kolho.



Available CPD Material (7)



Understanding Colour

This seminar looks at the science of colour. How colour is perceived in our environment, and the various challenges posed when discussing and communicating colour in various situations This CPD will help you to understand the following topics:

- What is colour and how do we see it?
- How we communicate colour – and the challenges of this
- Colour and the classification of colour
- The science behind colour differences
- How colour is measured
- LRV values – what's acceptable?

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness



Laminate Factory Tour

This tour is based at the Formica Group facility in North Shields. It can be booked via the RIBA website, it lasts approximately two and a half hours and numbers are limited to eight people. The tour incorporates the factory, office and fabrication support unit. It provides an overview of the process of laminate manufacturing and product testing and offers a hands-on opportunity to work with laminate, including bonding and post forming. It will help you to understand the following topics:

- The components and processes required in the manufacture of laminate
- The various grades of laminate and how these are manufactured
- How and why to specify laminate
- Environmental considerations

Material type: Factory Visit

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: Detailed Knowledge

Welcome to Future Vision



This seminar explores how emerging social, economic and design trends from around the world will influence the surfacing industry as a whole along with product development and colour choices. It will help you to understand the following topics:

- How social, economic and design trends from around the world influence the surfacing industry
- The trend forecast for 2016 and beyond
- How to select your colour palette of choice and take away some inspiration for your future surfacing projects

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness



Multiple formats

Specification of High Pressure Laminate for the Interior Built Environment

This seminar looks at the manufacture and specification of high pressure laminate. It will help you to understand the following topics:

- What high pressure laminate is and how it is manufactured
- The different types of high pressure laminate available, including size, grade and finish options and specialty products
- The benefits, limitations and opportunities presented by high pressure laminate and how it can be applied and used in the built environment
- How to specify high pressure laminate, relevant standards and the key features that make different variants suitable for different applications and sectors

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness



Formulation and Manufacturing Process of High Pressure Laminates

This seminar aims to provide a clear understanding of how laminates are produced, and helps to specify laminates effectively.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness



Form and Function: Principles and Benefits of Rainscreen Cladding

Modern rainscreen cladding works with the elements to keep rain out of a building and façade panels are designed to flex to manage external weather conditions. This seminar will help you to understand the following topics:

- The primary function and basic components of a rainscreen cladding system
- The basic principles of how rainscreen cladding works and fire management considerations
- The types of rainscreen cladding available and where they are suitable for use
- The benefits of a rainscreen solution from refurbishment of old building stock to improving a building's efficiency
- The relevant standards that apply to rainscreen cladding
- Suitable materials for use in rainscreen cladding, including high pressure laminates

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Future Vision Volume 2

Future Vision II explores current and future trend topics and color palettes across the full spectrum of the design industry.

This seminar will help you understand the following topics:

- What's driving future trends? 6 key factors driving future trends
- Recognising the importance of societal, technological and cultural trends.
- Trend forecast for 2018 and beyond

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Internal walls, partitions > Cubicles, washroom panels

Doors: general > Side-hung doors - plastics

Doors: general > Side-hung doors - composite

Finishes

Finishes > Plastics panels, sheets

Wall finishes: external > Wall cladding panels

Wall finishes: internal > Plastics internal wall finishes

Fittings

Circulation fittings, signs, etc. > Signs and lettering, notice boards

Catering services and kitchen units > Domestic fitted kitchen units

Sanitary and bathroom fittings > Basins and sinks, vanity units

Special fittings > Laboratory fittings

General products

Rigid sheets, boards > Decorative plastics and wood laminates

Rigid sheets, boards > Plastics boards, sheets

Special activities, requirements

Environment for the disabled and elderly > Kitchens for accessibility

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*