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CPD Overview

Altro provide high-quality solutions across a range of flooring products and wall cladding for a variety of sectors. These include hard-wearing and hygienic products ideal for commercial kitchens, as well as easy to apply safety solutions for transport, amongst others.

With durable, sustainable options available alongside designer items and products that dampen sound for busy public spaces, our in-depth range, coupled with years of industry expertise and experience, means we can tailor exactly the right flooring and walling products for your needs.

Care and maintenance products are also a part of our range to make sure your Altro products are treated properly and last longer and more effectively. Nosings, adhesives and finishings can all be found in our floors and walls accessories.



Available CPD Material (7)



Multiple formats

Designing with inclusivity in mind

Inclusive design is paramount when creating spaces as it ensures that everyone, regardless of age, ability, or background, can fully participate and benefit from their surroundings. By embracing inclusive design principles, spaces become more accessible, accommodating diverse needs and preferences. This CPD talks you through all the areas that need to be considered and guides you through what is inclusive design, what are the barriers for architects and specifiers, guidance and legislation, and building design principles.

By the end of the CPD you should have a greater understanding of:

- What inclusive design is.
- Building design principles.
- How to create usable and convenient environments for everyone.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Health, safety and wellbeing**
Inclusive environments

Knowledge level: General Awareness



Designing for Neurodiversity

Around 35% of the UK population is thought to be neurodiverse, meaning that their brain functions, learns and processes information differently. This CPD will provide an outline of what neurodiversity is, and demonstrate the importance of designing spaces to be inclusive with consideration for the needs of people who are neurodiverse. It will also provide details of the relevant legislation, standards and guidance to consider when designing inclusive spaces.

Material type: Online Learning

RIBA Core Curriculum: **Inclusive environments**

Knowledge level: General Awareness



Multiple formats

Designing for Dementia

By 2021 it is estimated that over one million people will be living with dementia in the UK, an increasing figure. This interactive CPD examines common symptoms and how the built environment can exacerbate these or help those with dementia to live well. The session will include industry best practice guidance, including information and input from the Dementia Services Development Centre (DSDC). By the end of the presentation you should have a greater understanding of:

- What dementia is, common symptoms and its impact on the senses
- The effects of visual impairment
- The use and measurement of light reflectance values (LRV)
- Rules, regulations and best practice
- Design principles

This CPD can be delivered to you live or remotely.

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness



Multiple formats

Specifying Vinyl Floors

Vinyl is increasingly the product of choice for both new-builds and refurbishments. This CPD presentation gives comprehensive guidance on the different types of vinyl floors available today, including adhesive-free and modular flooring, along with real-life case studies for each type. It goes through considerations when specifying vinyl floors, including the well-being of the end user, designing for dementia, sustainability, design flexibility and when prolonged downtime isn't an option. By the end of the presentation you should have a greater understanding of:

- What a vinyl floor is made of, how, the associated benefits and where the issue of sustainability fits in
- Why risk assessments are needed and how they inform your specification
- Types and benefits of vinyl floors: safety; specialist safety; heavy duty; adhesive-free; smooth; modular (LVT)
- Cleaning guidance that may influence your specification
- When and why vinyl is an appropriate floor choice

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



Multiple formats

Designing for Mental Health

The designing for mental health CPD covers the building needs for mental healthcare facilities in the UK. It focusses on priorities and concerns when designing facilities, plus the different design requirements for low, medium and high dependency, as well as the different requirements for adults compared with children. It looks in detail at effective design for high risk areas, including the finishes needed to reduce the risk of harm to service users.

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



Multiple formats

How to Reduce Risk of Slipping

This seminar aims to provide an overview of the issues, legislation, risk factors and guidelines for assessment of floor safety. It will help you to understand the following topics:

- The regulations around preventing slips
- The scale of the problem and statistics around slip accidents
- The HSE approach to reducing slips
- Slip test methods and slip resistance
- The risk assessment process

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



Factory Tour: Safety Flooring: Innovation in Manufacturing Product Design

This tour of Altro's manufacturing plant and laboratories will focus on how safety flooring is manufactured, how new products are developed and provide guidance on issues, legislation and standards affecting the specification of safety flooring.

The audience will be taken through the history of the company and how it continues to lead the way through delivery of innovative solutions, where sustainability objectives underpin our decision making processes.

By the end of this tour participants will be able to understand:

- The composition of safety flooring and how it works
- The manufacturing process
- The history of safety flooring and how it has developed over the years
- Which situations safety flooring is more suitable than other alternatives
- Being able to recommend different types of safety flooring to suit different requirements
- Cleaning requirements for safety flooring
- Measure slip resistance (according to HSE recommendations)

This tour takes place in Altro HQ, Letchworth Garden City in Hertfordshire. The tour lasts 4.5 hours and includes a buffet lunch.

Material type:

Factory Visit

RIBA Core Curriculum:

Health, safety and wellbeing
Procurement and contracts

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Substructure

Floor beds, ground floors, basements > Proofing services

Structure

Doors: industrial > Industrial doors

Finishes

Floor finishes: jointless > Resin-based flooring

Wall finishes: internal > Internal wall coatings

Floor finishes: flexible sheets, including rubber, plastics > Sheet and tile flooring

Floor finishes: flexible sheets, including rubber, plastics > Sports sheet flooring

Floor finishes: flexible sheets, including rubber, plastics > Special sheet flooring

Wall finishes: internal > Plastics internal wall finishes

Wall finishes: internal > Internal wall accessories

Floor finishes: finishes, accessories > Concrete curers, hardeners, seals

Stair finishes > Stair nosings and inserts

Ceiling finishes > Ceiling boards, panels, tiles

General products

Paints, varnishes, protective treatments etc. > Special paints, coatings, films

Paints, varnishes, protective treatments etc. > Paints and primers

Purpose-made plastics and rubber > Plastics and rubber mouldings

Special activities, requirements

Green applications, resources; sustainability > Natural floor coverings

Restoration, renovation, replacement etc. > Restoration, renovation, replacement etc.

RIBA Core Curriculum areas

Health, safety and wellbeing

Knowledge level: *General Awareness*

Inclusive environments

Knowledge level: *General Awareness*

Design, construction and technology

Knowledge level: *General Awareness*

Procurement and contracts

Knowledge level: *General Awareness*