

Arpa UK Ltd

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CPD Overview

Since 1954, Arpa has been designing and producing panels with high-quality HPL technology for the most varied end uses: from architecture to interior design, from health care to naval shipbuilding, from transportation to hospitality, from retail to kitchens. A vast range of products, extremely diversified in both structure and aesthetic.

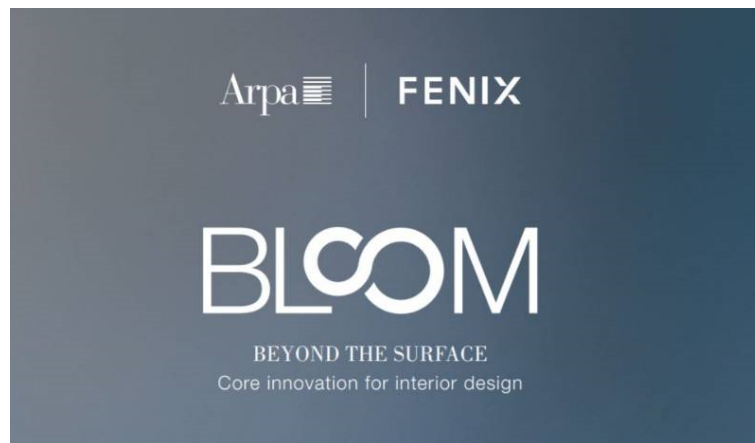
Arpa's decorative high pressure laminates are produced in the 150,000-square-metre plant in Bra, in the Piedmont area of Italy, and are expressions of a lively and original "Made in Italy" creativity.

More than 60 years of investment in research, advanced technology and personnel training have allowed the company to achieve a position of primary importance and a reputation for great reliability in international markets; a trade characterised by competent staff, varied and excellent offerings, production flexibility and fast service.

Arpa is also the manufacturer of FENIX, the innovative materials which has revolutionised the world of interior design. FENIX is not only beautiful to look at but, most importantly, it is a high-tech material, made unique by its characteristics.

FENIX has these characteristics by undergoing a particular series of processes, including a multilayer coating and the use of next-generation acrylic resins, which are hardened and fixed through an Electron Beam Curing process. With low light reflectivity, the surface is extremely opaque, soft touch and anti-fingerprint.

FENIX materials are highly resistant to scratches, abrasion, dry heat, acid-based solvents and household reagents. Thermal healing of superficial micro-scratches is also possible. FENIX surfaces have a unique non-porous external layer, allowing the material to stay neat with simple, everyday care and cleaning methods. It is also suitable for contact with food.



Available CPD Material (1)



Multiple formats

EBC Smart Materials for Interior Design

This CPD will provide an overview of EBC Smart Materials, their manufacture and how they can be used by designers. By the end of the presentation, you should have a greater understanding of:

- How to recognise a Smart Material versus a standard High Pressure Laminate
- How to understand it's technical properties and how it works
- How Smart Materials can be applied for Interior Design
- How to fabricate the material for Interior Design

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Finishes

Wall finishes: internal > Plastics internal wall finishes

General products

Rigid sheets, boards > Decorative plastics and wood laminates

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*