



ARDEN
OUTSTANDING, NATURALLY

 **PHILIP
PAYNE**

A NEW STANDARD IN EMERGENCY EXIT SIGNAGE

ARDEN from Philip Payne represents its most sustainable, premium emergency exit sign yet. Manufactured and assembled in the UK, using European joinery-grade oak sourced from responsibly managed forests, ARDEN combines aesthetic elegance with outstanding functionality to offer a new standard in sustainable emergency exit signage.

With its low embodied carbon, extended lifespan, and advanced lighting and battery systems, ARDEN sets a new benchmark for aesthetically pleasing, environmentally responsible, and high-performance emergency signage.

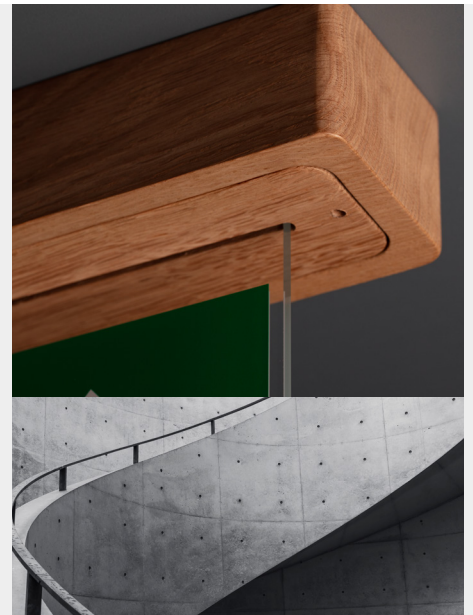
 [DOWNLOAD THE DATA SHEET](#)

UNDERSTATED ELEGANCE

ARDEN's exceptional design showcases the inherent beauty of oak, adding warmth and a sense of understated luxury to any building environment. The clean, minimalist silhouette complements various interior styles, ensuring a cohesive and visually appealing presence.

With its exquisite craftsmanship and attention to detail, ARDEN transcends the boundaries of emergency signage, becoming an architectural element that enhances the overall ambience of any space.

- Exquisite oak construction for natural elegance
- Seamless integration into modern and traditional interiors
- Minimalist design for a visually cohesive presence



A LOW CARBON, CIRCULAR SOLUTION

ARDEN boasts an impressively low embodied carbon score, according to CIBSE's TM65 calculation methodology, of **29.87kg CO₂e** (DALI surface mounted version) up to 30% lower than many non-wooden exit signs.

ARDEN's production process is designed to maximise material efficiency, with waste material from CNC machining repurposed to heat the UK production facility. At the end of its lifecycle, the oak body is fully recyclable, further contributing to a circular economy. The water-based finishes used are free from harsh chemicals and solvents, ensuring no complications with recyclability.

- Low embodied carbon score
- Efficient material usage and waste repurposing
- Fully recyclable oak body at end-of-life



Philip Payne as part of FW Thorpe Plc commits to reach net-zero greenhouse gas emissions across the value chain by FY2040. FW Thorpe Plc's net-zero target has been validated by the Science Based Targets Initiative (SBTi) under the Net-Zero Standard. For more information, visit: www.fwthorpe.co.uk/sustainability

 [COMMITMENT TO SUSTAINABILITY](#)

UNCOMPROMISING PERFORMANCE AND SAFETY

ARDEN is engineered for uncompromising performance and safety. Glow-wire tested (as per IEC 60695-2-11) to 850°C, it meets stringent fire resistance standards, with an acrylic legend panel that contains 90% recycled content. The product can be operated at low power levels, with the edge-lit LED board driven at a modest 350mA. For a self-contained version, ARDEN consumes 4W of power with the charging circuit on and 2.8W of power with it off.

Backup is provided by an advanced Lithium Iron Phosphate (LiFePO₄) battery with a superior design life. The long-lasting, British-made LED module, with a rated lifespan of 100,000 hours, ensures consistent and reliable illumination. ARDEN's emergency module has DALI 2 certification enabling seamless integration with building management systems, allowing for efficient monitoring and control.

ARDEN offers versatile mounting options, including flush ceiling, surface ceiling, surface wall, and conduit installations, catering to diverse architectural requirements.

- Glow-wire tested to 850°C
- Up to 90% recycled acrylic legend panel
- Lithium battery technology for reduced lifetime maintenance
- DALI 2 certified module for building management integration
- Versatile mounting options for ceilings, walls, and conduits
- All control options offered including Philip Payne's class-leading wireless SpectoXT remote testing and maintenance system
- Low power consumption
- A 6-year warranty commitment




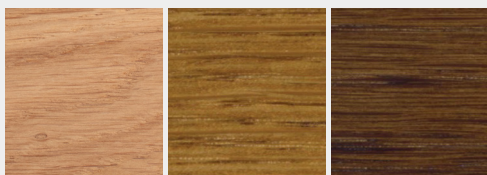


MAKE IT YOUR OWN

Available in a choice of finishes, including natural oak clear lacquered and two additional options, ARDEN allows architects and designers to create a cohesive aesthetic vision while embracing the principles of sustainability and functionality.

For more information, view the ARDEN page


 philippayne.co.uk/ARDEN




PLACE YOUR ORDER

 philippayne.co.uk

 sales@philippayne.co.uk

 UK: +44 (0) 121 705 2384

 IRL: +353 (0) 1 460 4608