JESMON TE

TIMELESS DESIGNS, MODERN MATERIALS





UK ARCHITECTURE INDUSTRY SIZE & TRENDS

MARKET SIZE & PERFORMANCE

The UK architecture industry is facing a challenging yet cautiously optimistic environment this year. The sector's market size is valued at approximately £8.6 billion, although it has experienced a decline due to the combined impacts of the pandemic, inflation, and rising material and labour costs. Over the five years leading up to 2024, revenue is projected to have declined at a compound annual rate of 1.8%, reflecting the difficulties that architectural firms have had in recovering to prepandemic levels*.

Despite this, some sectors remain resilient, such as high-end residential and commercial architecture, which continue to perform better than other areas, including public sector construction. Growth is expected to stabilise by 2025, with a notable resurgence in housing projects.





SUSTAINABILTY

The architecture industry is increasingly driven by sustainability, not just as a trend but as a regulatory and client demand. Green roofs, solar panels, energy-efficient designs, and sustainable materials such as recycled composites are becoming mainstream, spurred by stricter environmental regulations and a public focus on reducing carbon footprints.

ADAPTIVE REUSE & PRESERVATION

With the UK's rich architectural heritage, adaptive reuserepurposing older buildings for new functions—has gained momentum. This trend supports both sustainability and historical preservation, offering cost-effective alternatives to new construction.

MODULAR & PREFABRICATED CONSTRUCTION

Amid housing shortages and increasing pressure for faster project timelines, modular and prefabricated building methods are becoming more popular. These techniques offer affordability, flexibility, and quicker construction times, especially in the residential and commercial sectors.

TECHNOLOGY INTEGRATION

Technological advancements are becoming standard in new architectural designs. Smart buildings, featuring automation for lighting, heating, and security systems, are no longer optional but expected by clients in both residential and commercial developments.

Outlook & Future Opportunities

Though 2024 may be a transitional year, the architecture industry is poised for growth starting in 2025 as inflation eases and interest rates stabilise. Key growth sectors include residential housing and community-oriented developments, with a focus on sustainable, eco-friendly materials and technology integration. For firms focusing on bespoke stone features, this landscape offers significant opportunity. The demand for unique, customisable materials is growing, especially in highend and heritage projects, where clients seek premium finishes and sustainability. As architects increasingly embrace holistic and community-focused designs, bespoke stone features that align with these principles will likely find a strong market fit.



How Modern Stone & Decorative Materials are Helping Architects Tick Every Box

The demand for stone and decorative materials in UK architecture has grown steadily, particularly in high-end residential, commercial, and public sector projects. As architects and developers increasingly focus on sustainability and durability, natural materials like stone, which offer both aesthetic value and environmental benefits, are seeing increased use. The global decorative stone market is projected to reach **\$55.3 billion** by **2027**, and the UK represents a significant portion of that demand, with natural stone and engineered alternatives being used extensively in facades, interior designs, and landscaping.





Stone's appeal lies in its low carbon footprint, strength, and aesthetic versatility, making it an ideal choice for facades, interior designs, and landscaping projects.

What do Architects Look for?

SUSTAINABILITY

As sustainability becomes a central concern, architects are looking for materials that meet both environmental standards and aesthetic expectations. Bespoke stone features, whether in the form of facades, cladding, or decorative elements, are highly sought after for their durability, longevity, and low environmental impact. The ability to source locally and use stone materials that have a smaller carbon footprint is also an attractive selling point.



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CUSTOMISATION & ARTISANAL APPEAL

In line with the growing demand for personalised architectural and unique elements, bespoke stone features have become popular for their ability to be customised in terms of texture, size, and finish. This has especially appealed to luxury residential projects and high-profile commercial developments where clients seek one-of-a-kind design elements that stand out.

INTEGRATION WITH MODERN & HISTORIC ARCHITECTURE

Stone's versatility allows it to blend seamlessly into both modern and historical contexts, making it ideal for adaptive reuse projects. Whether in the restoration of heritage sites or in the creation of new contemporary structures, stone's natural appeal helps harmonise different architectural styles, which is an important trend in UK architecture.



CHALLENGES & OPPORTUNITIES

- **Cost Pressures:** The rising costs of materials, including natural stone, can be a challenge, particularly for projects with tight budgets. However, the long-term benefits of stone—its durability and minimal maintenance needs—can offset initial expenses.
- **Opportunities in Heritage & Conservation Projects:** The UK's strong emphasis on heritage preservation creates unique opportunities for bespoke stone features. Projects requiring historically accurate restorations can benefit from stone's ability to replicate the craftsmanship and materials of the past.
- **Opportunities in Housing Development:** The UK housing market is still in an arm wrestle to justify the introduction of prefabricated houses. The speed and cost of construction is key to a substantial penetration the market. Fast curing, durable materials which match local planning criteria opens up a large market.







Stone Features in the UK

HISTORICAL SIGNIFICANCE & MODERN APPEAL

Stone has been a fundamental building material in UK architecture for centuries, contributing to some of the country's most iconic landmarks. The historical significance of stone is deeply embedded in structures that ancient castles to range from cathedrals and townhouses. Not only has it withstood the test of time, but stone also carries with it a cultural and artistic heritage that continues to be admired and respected in modern architecture.

IN THE UK, STONE WAS **HISTORICALLY USED DUE TO ITS** LOCAL **AVAILABILITY**, STRENGTH, AND DURABILITY. NOTABLE **HISTORICAL** BUILDINGS SUCH AS WESTMINSTER ABBEY, WHICH DATES BACK TO THE 11TH CENTURY, SHOWCASE HOW **STONE HAS BEEN EMPLOYED TO** CREATE BOTH GRAND EXTERIORS AND **INTRICATE DETAILS. CONSTRUCTED WITH** LIMESTONE, IT HAS REMAINED A SYMBOL OF GOTHIC **ARCHITECTURE FOR CENTURIES.** ARCHITECTURE.COM

IN THE MODERN ERA, ARCHITECTS HAVE REDISCOVERED THE APPEAL OF STONE DUE TO ITS ABILITY TO CONVEY A SENSE OF PERMANENCE AND TIMELESSNESS WHILE MEETING MODERN STANDARDS OF SUSTAINABILITY. THE DURABILITY OF STONE, COMBINED WITH ITS AESTHETIC VERSATILITY, MAKES IT AN ATTRACTIVE MATERIAL FOR CONTEMPORARY DESIGN, ESPECIALLY IN HIGH-END PROJECTS THAT VALUE BOTH FUNCTION AND FORM.



APPLICATION OF BESPOKE STONE IN MODERN ARCHITECTURE

The use of bespoke stone in modern architecture emphasises customisation, allowing architects to craft unique designs tailored to individual projects. From facades to interior spaces, the flexibility and aesthetic variety that stone offers make it a material of choice for architects looking to create bespoke, one-of-a-kind designs.



BESPOKE STONE FACADES ARE INCREASINGLY POPULAR IN MODERN COMMERCIAL AND **RESIDENTIAL BUILDINGS. THEY OFFER BOTH AESTHETIC APPEAL** AND FUNCTIONAL BENEFITS, SUCH AS THERMAL INSULATION AND WEATHER RESISTANCE. STONE FACADES CAN BE CARVED. **TEXTURED**. OR FINISHED IN A VARIETY OF WAYS, ALLOWING ARCHITECTS TO CREATE DISTINCTIVE LOOKS THAT **ENHANCE** THE CHARACTER OF THE BUILDING.

INSIDE BUILDINGS, BESPOKE STONE CAN BE USED FOR FEATURE WALLS, FLOORING, AND EVEN FURNITURE. STONE'S NATURAL BEAUTY, WHETHER POLISHED OR ROUGH-HEWN, BRINGS A SENSE OF SOPHISTICATION TO INTERIOR SPACES, MAKING IT A POPULAR CHOICE FOR LUXURY HOMES, HOTELS, AND PUBLIC BUILDINGS.





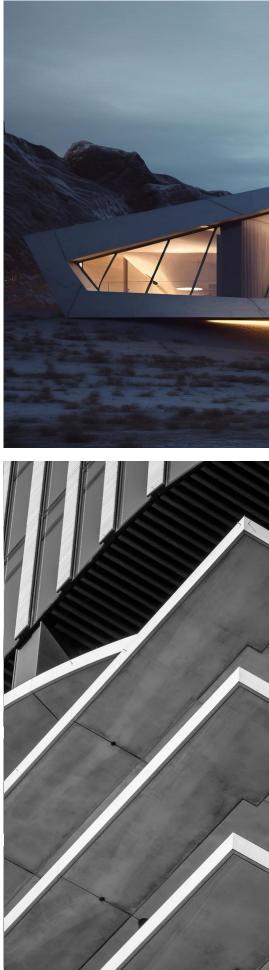
LARIDEN CENTRE, BRICKSLIPS & LIGHTWEIGHT STONE JESMONITE PROJECT 2019

Can Bespoke & Sustainable Architecture be Achieved?



BESPOKE DESIGN MEETS SUSTAINABILITY

In contemporary architecture, the trend towards bespoke design is being increasingly coupled with sustainability initiatives. Architects and clients are moving away from mass-produced, homogeneous materials, opting instead for custom, sustainable solutions that allow for unique designs tailored to specific project needs. This shift has been driven by increasing awareness of environmental issues, government regulations, and client demands for buildings that are both visually distinct and environmentally responsible.





CUSTOMISATION WITH SUSTAINABLE MATERIALS

Modern materials, such as engineered stone, composite materials, and sustainable timber, provide architects with more options for bespoke features that mimic traditional craftsmanship or push the boundaries of modern design. Engineered stone, for instance, allows for the creation of custom stone finishes that are not only visually striking but also require less energy to produce than natural stone, reducing the environmental impact.

FLEXIBILITY IN STYLE

One of the key trends in bespoke architecture is the blending of traditional aesthetics with modern sustainability standards. Architects can now create features that either pay homage to historical styles, like Georgian or Victorian designs, or embrace contemporary minimalism. Materials like glass-reinforced concrete (GRC) and advanced composites allow for fine detailing in both classical and modern styles, making it easier to customise facades, columns, or interior decorative elements.

What is Driving Bespoke Sustainable Architecture?

ADAPTATION & REUSE

A significant trend is the adaptive reuse of existing structures, integrating bespoke features into older buildings to create something new without the environmental impact of demolition and new construction. This not only preserves historical elements but allows architects to infuse modern, sustainable features into heritage buildings.

BIOPHILIC DESIGN

Is the human tendency to connect with other forms of life and nature. This is another element driving architecture, the incorporation of natural elements into bespoke designs. Biophilic architecture aims to strengthen the connection between people and nature by integrating elements like stone, water, and greenery into the built environment. Bespoke stone features, such as indoor fountains or living walls with stone accents, serve as a natural aesthetic while also supporting well-being and sustainability.



STUDIES SHOW THAT WORKPLACES UTILISING BIOPHILIC ELEMENTS HAVE SEEN A **15%** IMPROVEMENT IN EMPLOYEE WELL-BEING AND A **6%** INCREASE IN PRODUCTIVITY, DEMONSTRATING THE GROWING ECONOMIC VALUE OF THIS APPROACH IN VARIOUS SECTORS LIKE HEALTHCARE, EDUCATION, AND CORPORATE OFFICES. ARCHDAILY.COM



The intersection of bespoke and sustainable architecture is shaping the future of our built environment. Modern materials and techniques enable architects to craft one-of-a-kind features that not only meet aesthetic and functional demands but also reduce environmental impacts. Whether through traditional forms or cuttingedge designs, bespoke features made from sustainable materials are becoming the hallmark of high-quality, future-focused architecture.

What Will You Do?

Whether you are a manufacturer, builder, developer, or architect, your role is vital in preserving and advancing the UK's stone heritage—both in traditional and modern styles. By incorporating bespoke stone features into contemporary projects, you not only celebrate the craftsmanship and architectural legacy of the past but also push forward innovation in sustainable design for the future.

These efforts allow us to create structures that blend beauty, functionality, and environmental responsibility, ensuring that future generations will admire the buildings of our time for their lasting quality and cultural significance.

Each of us has a responsibility to contribute to this legacy, using the materials and techniques available today to leave behind a built environment that reflects the best of both tradition and progress. By embracing bespoke and sustainable solutions, we are shaping the architectural heritage that will stand as a testament to our values, creativity, and respect for the environment.

This shared responsibility—whether you are restoring heritage buildings or designing cutting-edge modern structures—helps safeguard the UK's unique architectural identity, blending the old with the new. It is through collaboration across the industry that we can ensure future generations will continue to admire and draw inspiration from the structures we create today.

READY TO TAKE THE NEXT STEP? CONTACT JESMONITE TODAY



