

## Building & Construction Review



### Brickfab

Brickfab create the best prefabricated building products on the market through innovation, investment and consistent quality, making it easier than ever for their customers to build quickly, efficiently and safer, with great long-term performance.

Working to the principles of lean manufacturing and continuous improvement, Brickfab differentiates itself through service, innovation, quality and commitment. Their vision is to be the first choice for their people, customers, suppliers and investors. To enable this, their whole approach is fair, honest, hardworking and innovative. The company has grown to almost 100 employees and serves many of the UK's national and regional housebuilders, builders' merchants and architectural practices to build better homes. The team supports clients with excellent customer service, regular meetings with procurement stakeholders and site visits to ensure their customers are able to have input to product design and Brickfab fully understand customer needs. Minimising customer effort, Brickfab offer free-of-charge takeoffs, 2D/3D CAD drawings and competitive prices.

Whilst being a market-leading manufacturer of brick products, the company also incorporates Brickfab GRP Products. Backed by BBA & CGFMA certification and their own 10yr warranty, their brick and render effect GRP chimneys will soon be joined by a stone effect range. The speed and ease of install is further helped by factory fitted lead to provide a complete chimney for site. Brickfab are the only UK manufacturer proudly able to offer both BBA and CGMA certificates on both brick-clad chimneys and full GRP chimneys.



The GRP range is completed with a range of 4no door entrance canopies; a plain flat canopy, decorative flat canopy with kneelers, an apex canopy and a mono-pitch canopy. The latter two can be made ready for tiling on site or with a GRP roof.

Sales Director Robert Evans explained, "We keep things simple for the customer, working hard on product quality, product design and a consistent, prompt delivery aim. It's about ensuring the customer has a design they literally approve of, followed by the delivery of great products when we said we would. Our expertise and manufacturing capability means we're able to design solutions for site or translate drawings into prefabricated products. Either way, we help builders build"

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### New guide promotes best practice in drain & sewer lining

A new technical guide aims to explain best practice in the use of no-dig sewer and drain lining. The guide, created by drainage specialist Lanes Group, also explains the pros and cons of the main lining techniques available to construction and maintenance contractors.

Lining technology has advanced significantly in the last decade, with new techniques available to support lining of chemical effluent systems, large diameter pipes and complex pipe systems. This includes the development of associated technologies, including robotic milling systems for preparing pipes for lining and opening lateral connections once liners are installed.

The guide explains the principles behind cured in place pipe (CIPP) installation, and the three main techniques available – ultraviolet (UV) light CIPP, hot water CIPP, and ambient CIPP. All three techniques involve the insertion of a liner – made from felt or flexible glass reinforced plastic. A resin, or chemical catalyst, impregnated in the liner is then cured to create a tough, waterproof pipe-within-a-pipe.

Lanes is a UK leader in pipe lining. At the end of 2018, it invested £1m in three new UV CIPP lining systems, including one mounted on a bespoke pod for rehabilitating pipes and culverts along railways and in off-road locations.



The company has been among the first to use lining to strengthen highway drains as part of smart motorway modernisation programme, and to use UV lining to rehabilitate industrial pipes that need chemical resistance.

The guide – Lanes Best Practice: relining – is the latest in a series of guides about drainage issues published by Lanes.

Lanes Best Practice: relining can be viewed here: <https://www.lanesfordrains.co.uk/commercial/help-advice/guide-drainage-relining/>

All other guides in the series can be viewed here: <https://www.lanesfordrains.co.uk/commercial/help-advice/best-practice/>

[www.lanesfordrains.co.uk](http://www.lanesfordrains.co.uk)



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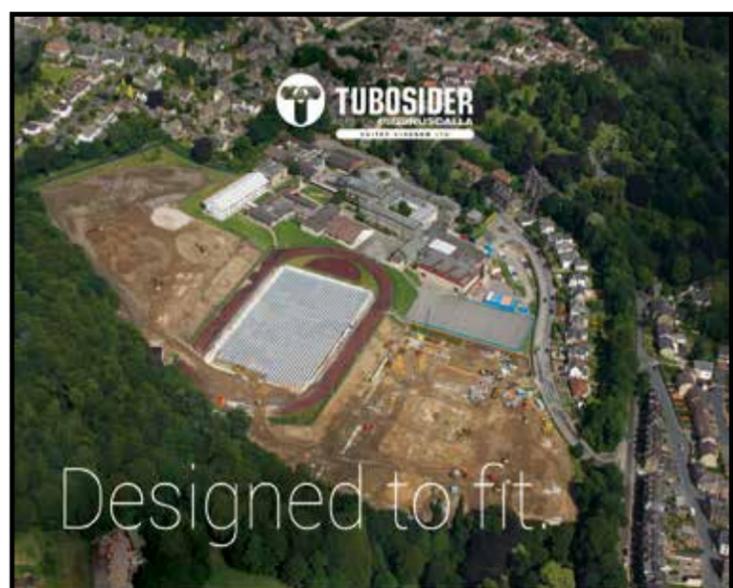
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### Stand out from the crowd with Engel 'Safety'



No matter what the job, if it involves working out in the open, day or night or whatever the weather, it's important to be easily seen. Engel Workwear offers a comprehensive collection of water and wind resistant, high-visibility, protective outer-clothing which caters for almost every work situation helping wearers to keep both safe and comfortable whatever the circumstances.

Made from fluorescent Polyester or Polyester and cotton mix suitable for industrial laundering and all fully complying with European and International safety and protection standards, the Engel 'Safety' range consists of jackets, trousers, bib-overalls, boiler suits, safety vests, sweat shirts, T shirts and even

shorts. For extra protection against cold weather the COMBINE shell jackets with an inner zip-up layer give added warmth.

Available in all sizes with many of the items specifically designed to be especially comfortable for women, the Engel Workwear 'SAFETY' collection is available predominantly in fluorescent orange or yellow with 'LOXY' reflector bands for maximum visibility.

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Glatthaar are dedicated to providing bespoke, long lasting basements, fitting the needs of each individual homeowner. Whether it's for an extra room, a storage space, a DIY workshop space, Glatthaar can build the best basement for you.



## Why Choose Glatthaar?

- Family owned business since 1980
- The market leader in basement construction delivering over 5000 projects each year
- Glatthaar delivers a basement system and not just components sourced from external suppliers
- One company to the client, we do not use external contractors
- State of the art innovative off-site production
- Our projects are all fix-priced – no hidden surprises
- 10 year company warranty
- 10 year insurance backed warranty against water ingress
- Member of The Passivhaus Trust, The Guild of Master Craftsman and the NaCSBA

Find out how you can build the basement of your dreams. Get in touch today!

**Call 01932 344454 or visit [www.glatthaar.com](http://www.glatthaar.com)**

# Bespoke, waterproof and long lasting basements



**In this issue of Building and Construction Review, we will be looking into the basement specialist company Glatthaar Fertigg Keller and how they have managed to build up a reputation as one of the UK's leading prefabricated basement specialists.**

Glatthaar was first set up in 1980, and now have almost 40 years of experience in the industry, now delivering 5,000 basements a year all over Europe. From their headquarters in Germany, Glatthaar are able to develop innovative and bespoke basements which offer the very best in reliability and durability. The company operate across the whole of Europe, with their basements installed in homes and buildings far and wide.

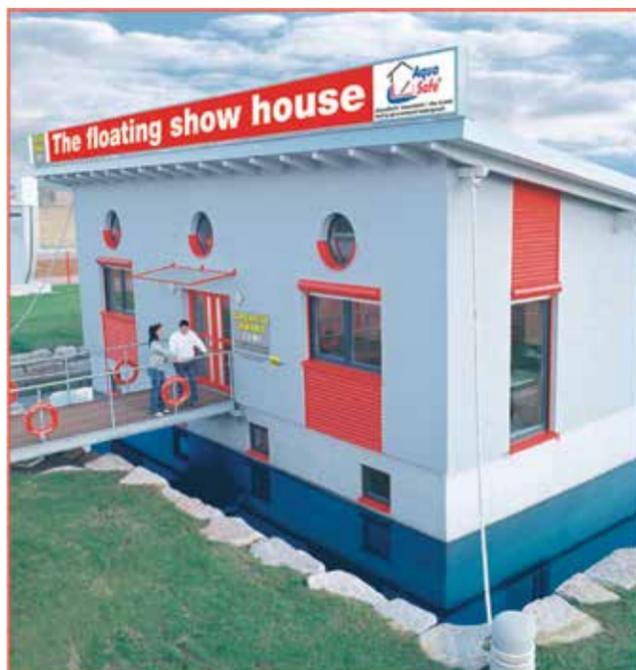
Here in the UK, they have worked all across the country with self-builders and home architects, helping to build the best basement for the home in question, whether it's a new build or for an extension. There are a number of reasons home owners seek basements. In addition to massively increasing the amount of available space and interior design options, they also significantly increase the value of the property.

Unlike your typical contractor, Glatthaar are dedicated to providing the best service for their customers and ensuring their basement is as long lasting and stable as possible, and of course able to fit the needs of the homeowner. Whether it's for an extra room, a storage space, a DIY workshop space, Glatthaar can build the best basement to suit your needs.

The waterproof AquaSafe® basement features precast concrete panels, additional tanking of external joints to prevent seepage, and a number of optional additions. However even without the extras, the AquaSafe® basement is already 100% guaranteed waterproof. For those really curious, Glatthaar even have a floating house where you can see the basement in action.

In addition to the AquaSafe® basement, Glatthaar also have a Baby Basement which provides additional space at a fraction of the typical cost. Ideal for those seeking a storage or utility room, this particular basement features a basement slab, twin panel external walls and a reinforced concrete ceiling. Quick and easy to set up, inexpensive, and providing the perfect extra space for everything from storage to wine cellars to study space, the Baby Basement has proven highly popular across the country.

On top of their expert basements, Glatthaar also prioritise great delivery of service, with speedy installation and in-house engineering. For this issue, we spoke to Anthony Spinney who explained, "Here at Glatthaar everything is done by our highly trained and long experienced engineers. From design to fabrication to installation of the



As one of the leading prefabrication basement specialists in the UK, Glatthaar have a whole host of benefits that sets them apart from their competition. Perhaps the most important one is their ability to provide a insurance backed warrantee against water ingress. Water ingress is a basement's worst nightmare. Most commonly entering through the wall to floor joints, water entry can cause water stains and leaks within the basement, and worse yet, once inside, repairing and preventing further ingress can often be complicated and costly. Thankfully, Glatthaar are able to guarantee water tightness with zero ingress, and last year, the company finalised an agreement with insurance partners Buildzone in order to guarantee this.



basement through to after sales, only Glatthaar employees are involved in this process, they do not use external contractors, Glatthaar take care of everything that the customers need.

During the entire process, Glatthaar work closely with the customer to ensure the basement is coming along exactly as they envisioned. Whether it's a basement that mirrors the floor space of the entire house, or is larger, or even shorter, the end goal is always complete customer satisfaction. Better yet, Glatthaar also provide a personal point of contact for each customer, meaning they can stay updated and in the know regarding the progress of their basement from one well informed source. They are also given knowledgeable advice

before, during and after the basement is fabricated and installed.

Anthony added, "Thanks to our excellent basements and customer service, we have won numerous awards over the years. This includes being chosen by the public via survey to win 9 out of the 10 categories in Focus Money magazine for the last three years. Thanks to this success, we are seeing rising sales, including across the UK and Ireland, which we are keen to continue and see progress."

As one of the leading prefabricators basement companies, Glatthaar attend a number of tradeshow every year where they are able to showcase the innovative design and construction that goes into their basements, as well as connect with the industry at large and potential clients. Some of the ones they have attended include Grand Designs, Eco Build and the Home Build and Renovation Show.

If you would like to find out more about Glatthaar and how they can help you build the basement of your dreams, be sure to get in contact with the team using the details below. More details on their many different basement styles and bespoke service can also be found online.

**Contact**  
T +44 (0)1932 344454  
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Architect: Frances Forward, Winchester