



THE HOUSEFLOOR SPECIALISTS

Treanor Pujol
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Design, manufacture and installation
of precast beam & block and insulated
flooring systems throughout the UK



WHO WE ARE

TREANOR PUJOL DESIGN, MANUFACTURE AND INSTALL PRECAST AND INSULATED BEAM & BLOCK FLOORING PRODUCTS THROUGHOUT THE UK

At Treanor Pujol we are fully focussed on supplying high quality products to the construction market whilst establishing and maintaining an excellent level of customer service. With a large UK production facility and a highly experienced team, Treanor Pujol are well placed and well served to deliver all your requirements.

We pride ourselves on our ability to offer advice, excellent levels of customer service and high quality products. Our team endeavours to give our customers what they need, when they need it.

4 MILLION LINEAR METRES OF PRODUCTION CAPACITY | LARGE RANGE OF STOCK | IMMEDIATE DELIVERY NATIONWIDE

THE GROUP

TREANOR PUJOL ALSO HAS THE BENEFIT OF UTILISING THE EXPERIENCE, TECHNOLOGY AND EXPERTISE OF PREFABRICATS PUJOL

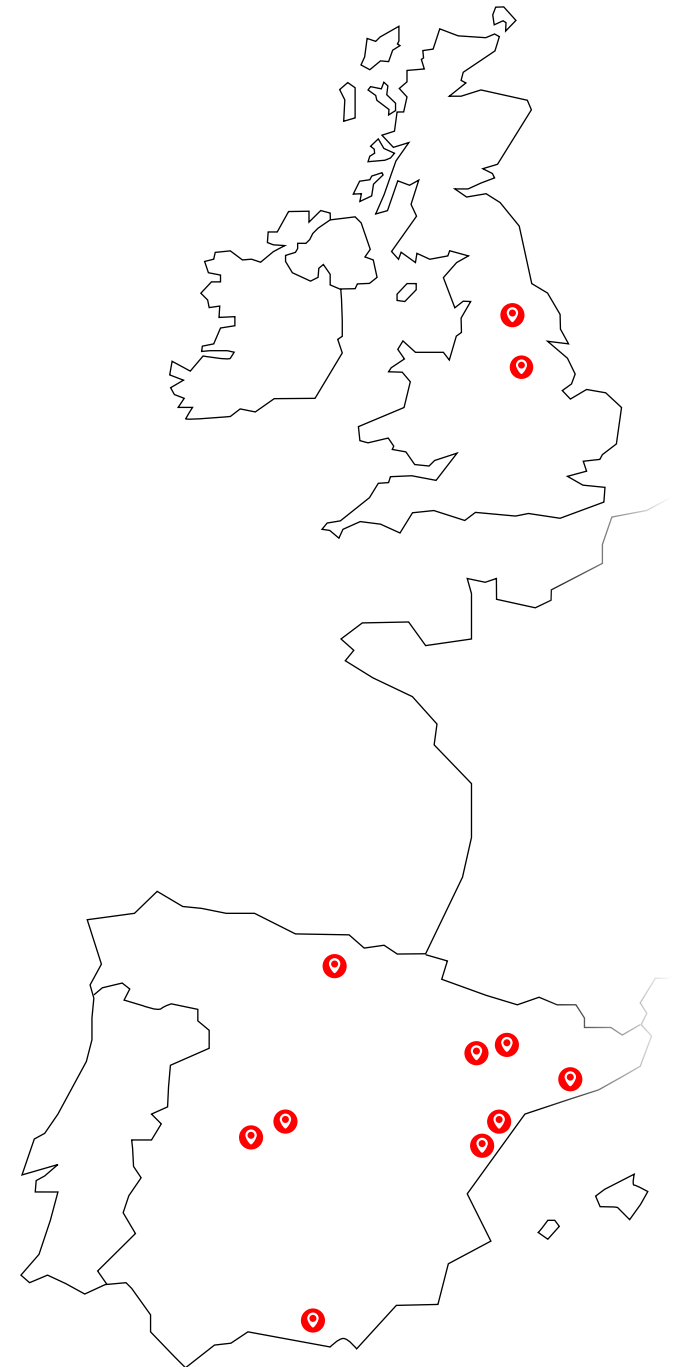
The Catalan based company has been manufacturing and installing precast concrete structural elements for over 75 years. Continuous expansion of their facilities and workforce have placed the company at the forefront of the Spanish market.

They currently have ten manufacturing plants across Spain producing structural columns, hollowcore floors, walls, stairs, roof beams, bridge beams, tunnel sections and pipework etc. The extensive range of products allow Prefabricats Pujol to provide precast solutions for schools, hospitals, housing, retail, industrial, car parks, agriculture, sports, commercial, infrastructure and more.



PRECAST CONCRETE EXPERIENCE

In the early 1980's Terry Treanor, former Chief Executive of Bison Concrete, and the Pujol brothers of Prefabricats Pujol, met through their involvement in the precast concrete industry and strong links between the Treanor and Pujol families were formed. Since then, the relationship has continued to grow and has culminated in the formation of Treanor Pujol Limited.



DESIGN

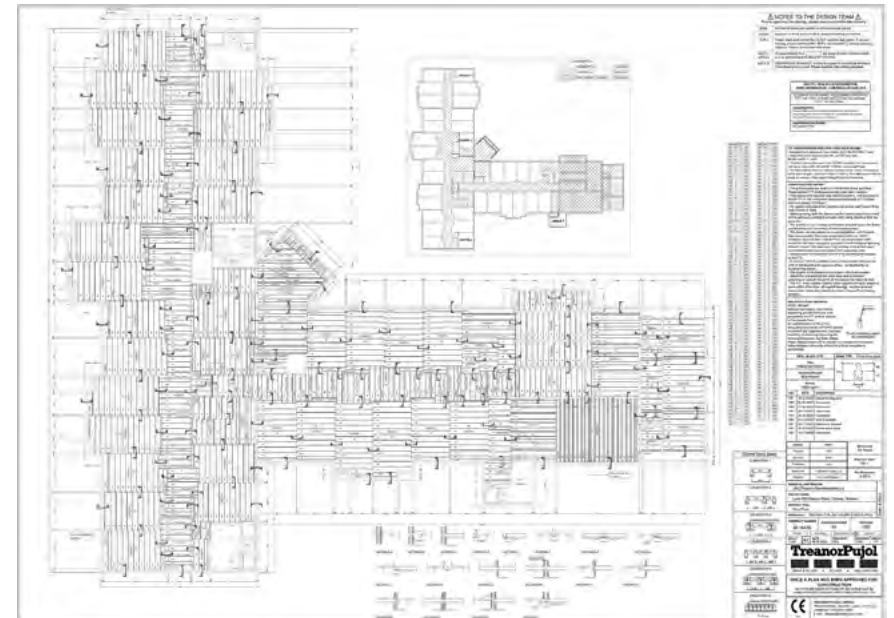
FOCUSED ON MEETING YOUR REQUIREMENTS

From the initial design stage through to the completion of your project, our expert team are on hand to offer our comprehensive support and advice.

We offer a full range of beam & block and insulated flooring products, including a 155mm Housebeam, Wide Beam and 225mm Deep Beam.

Our products are designed in accordance with Eurocode 2 - BS EN 1992-1-1 and manufactured in compliance with BS EN 15037-1 "Precast concrete products - Beam-and-block floor systems - Part 1: Beams".

If you're unsure on the right product for your project, get in touch today, and our technical team will help you find the best solution.





WHY CHOOSE US?

Safe Hands

Highly experienced sales team, with many years of combined industry knowledge.

Rapid Response

Detailed quotation with beam layout drawings provided.

Competitive

Pricing is competitive nationwide.

Hassle-Free Service

One point of contact through the design, quotation, order and after sales process.

Quick Delivery

Significant stock levels allow for a quick turnaround.

Site Support When Needed

On-site assistance from our team on supply only and supply and fix contracts.

Problems Solved Quickly

We pride ourselves on problem solving with quick resolutions for all clients.

Here When You Need Us

We are always contactable by phone.

Appointed Person Service

Experienced and fully qualified lifting operations.

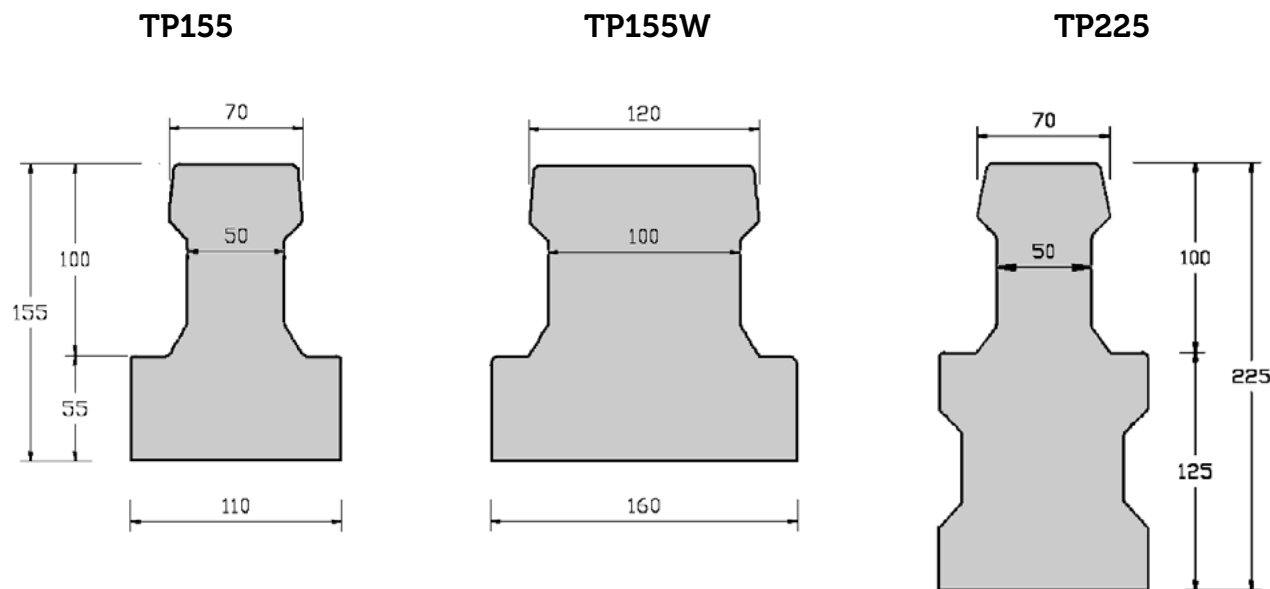
BEAM & BLOCK FLOORING

We manufacture a 155mm Housebeam, 155mm Wide Beam and a 225mm Deep Beam. These beams are made of prestressed concrete, and have an inverted "T" beam cross-section that enables them to be integrated into composite flooring systems.

The main component of a beam & block floor is the prestressed "T" Beam. Infill Blocks are placed in between the "T" Beams to produce an immediate working platform.

There is also a need for "slip block" to be laid in the void which is formed between the infill block and the bearing wall.

Under normal residential loading, the 155mm Housebeam can span up to 7 metres, while the 225mm Deep Beam can span up to 8 metres.



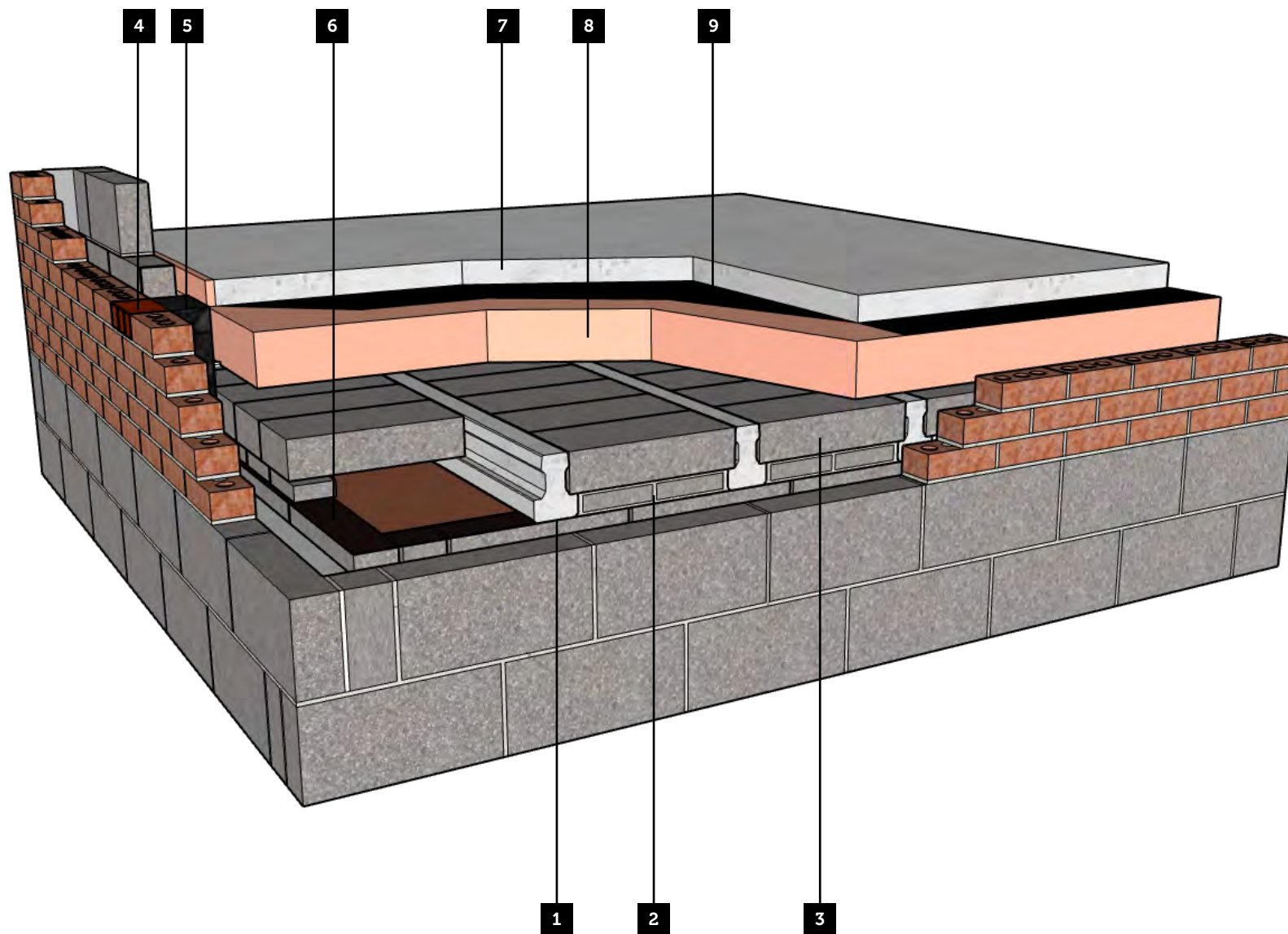
Large range of stock available for immediate delivery nationwide.

ACCESSORIES AVAILABLE

Infill Blocks	Telescopic Vents	Grouting Materials
Closure Blocks	Ceiling Hangers	Trimmer Angles
Slip Blocks		

SERVICES

- Full design and layout drawings provided with quotations
- Installation service and advice
- Self-offload systems available upon request
- In-house technical support
- Experienced sales support
- Colour coded beams



Beam&Block



KEY

- 1 Beam
- 2 Slip Block
- 3 Infill Block
- 4 Underfloor Ventilator / Air Brick
- 5 Perimeter Edge Strip
- 6 DPC
- 7 Screed / Concrete Topping
- 8 Membrane
- 9 Insulation

THERMALLY EFFICIENT HEATSPAN INSULATED FLOORING

ACHIEVE YOUR THERMAL REQUIREMENTS WITHOUT COMPROMISING STRUCTURAL INTEGRITY OR QUALITY

HeatSpan is a thermally efficient insulated ground floor system combining prestressed concrete beams with expanded polystyrene (EPS) blocks, sheet insulation and a structural concrete topping.

It can be designed to meet the requirements of your housing project, whether you're a self-builder or a construction professional.

Quick and simple to install, HeatSpan uses rigid but lightweight polystyrene blocks in place of concrete. It's an easy and cost-effective way to achieve the desired U-Value for your building requirements. Please contact us on 0113 201 6000 for us to carry out checks for your specific product.

Infill Colour	Grey	White	Grey	Grey	White	Grey	Grey	Grey	White
Top Sheet Colour	Grey	White	Grey	White	White	Grey	Grey	White	White
Top Sheet Depth	225mm	225mm	150mm	150mm	150mm	80mm	75mm	75mm	75mm
P/A									
0.4	0.08	0.10	0.11	0.12	0.12	0.15	0.15	0.16	0.17
0.5	0.09	0.10	0.11	0.12	0.12	0.15	0.15	0.16	0.17
0.6	0.09	0.10	0.11	0.12	0.13	0.15	0.16	0.17	0.18
0.7	0.09	0.10	0.11	0.12	0.13	0.16	0.16	0.17	0.18
0.8	0.09	0.10	0.11	0.12	0.13	0.16	0.16	0.17	0.18
W/m ² K									
Note - U Values are based on Condition 1 with TP155 beam									

WHY USE HEATSPAN?

It's an ideal solution for house builders, from single dwellings to larger developments.

Save Time and Money

Thanks to lightweight EPS blocks, HeatSpan has a quicker installation process. No specialist skills or tools are required.

Reduce Waste and Costs

Using HeatSpan, the overall floor depth may be reduced. This can help decrease costs associated with excavation for foundations.

Excellent Environmental Credentials

HeatSpan is perfect for modern, energy efficient homes. It provides excellent U-value and Psi value performance, which can help achieve the required SAP calculation.

Safe and Easy to Work With

EPS blocks are much easier and safer to handle (typically around 2kg) and cut if required, reducing associated risks on site.

Compatible with Underfloor Heating

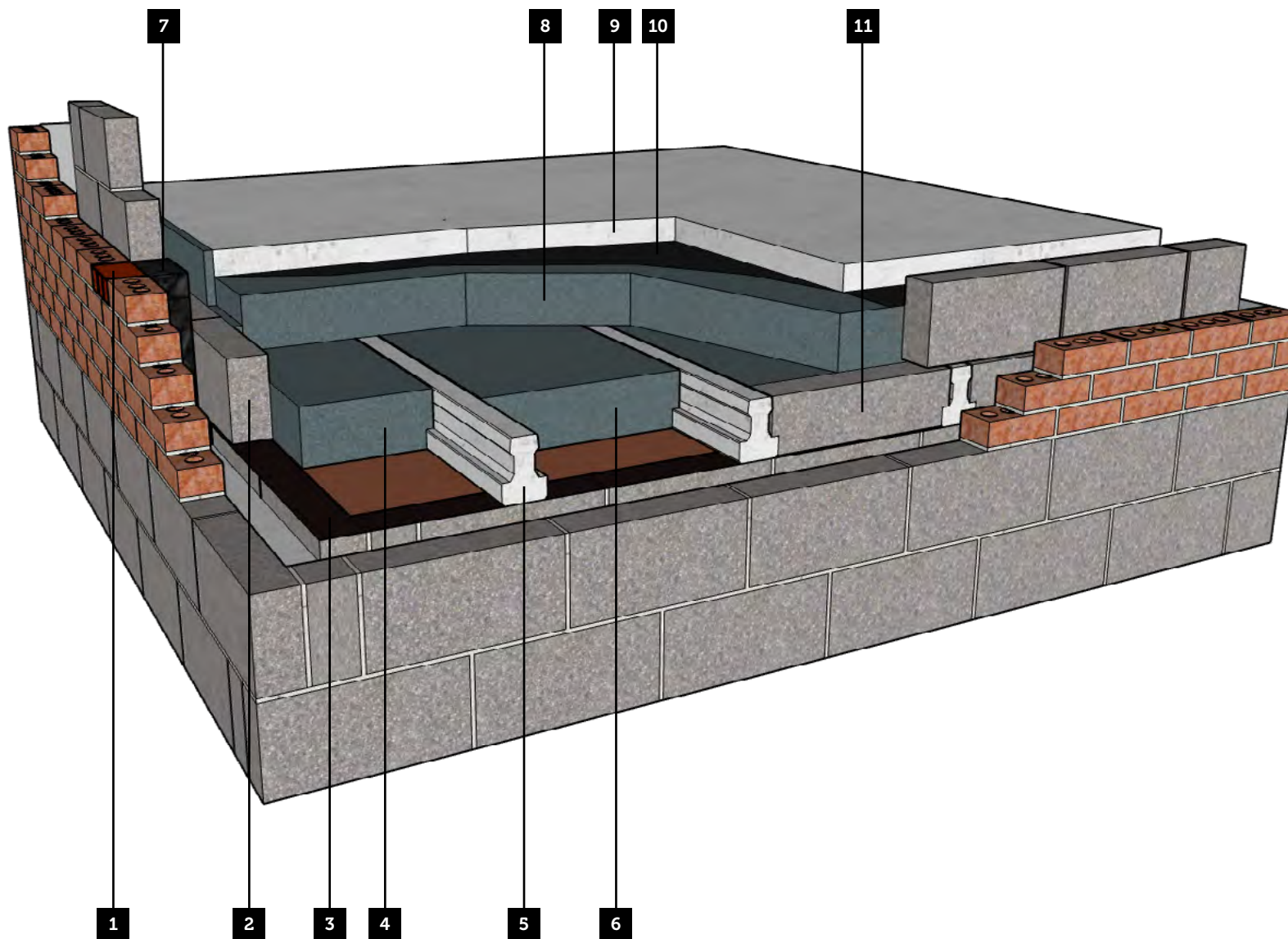
HeatSpan can be used with or without membranes and allows for the incorporation of underfloor heating systems.

Quality Assured & Certified

HeatSpan is Agrément certified, and Treanor Pujol beams are designed to Eurocode 2 - BS EN 1992-1-1 and manufactured in compliance with BS EN 15037-1.

Tailored to Your Specifications

Depending on your project, budget and thermal requirements, we will specify the best flooring system to match your requirements.



HeatSpan

KEY

- 1 Underfloor Ventilator / Air Brick
- 2 Blockwork - Built Through to Support Start / End Block
- 3 DPC
- 4 Polystyrene Start / End Block
- 5 Beam
- 6 Polystyrene Infill Block
- 7 Polystyrene Perimeter Edge Strip
- 8 Polystyrene Top Sheet
- 9 Concrete Topping
- 10 Membrane
- 11 Closure Block

INSTALLATION

WE OFFER A FULL INSTALLATION SERVICE WITH ASSOCIATED HEALTH & SAFETY MEASURES THROUGHOUT THE UK



BEAM & BLOCK FLOOR INSTALLATION

Beam & Block floors can be installed in most weather conditions, by a variety of methods, (e.g. by hand, using site plant, "Hiab" type lorry or mobile crane) depending upon site conditions. Once the beams have been set out according to the layout drawings, infill blocks are placed in the rows between the beams.

COORDINATION

Contracts Managers are trained as "Appointed Persons" and can visit your site at an early stage to discuss intricate installation problems. As there is active liaison between Estimators, Designers and Contracts Managers, the most economical and structurally efficient solutions can be achieved.



RAMS

For each contract, a Contracts Manager (CPCS Appointed Person BS7121), in conjunction with your own site staff, will prepare site specific Risk Assessments and Safe Working Method Statements, along with a site-specific lift plan. These documents, together with copies of Treanor Pujol's approved working drawings, will be in the possession of the fixing team's foreman at the time of installation.

INSTALLATION TEAMS

All members of our site installation teams have the appropriate CSCS and CPCS cards. We are committed to ensuring that their site operatives are fully trained in all aspects of site installation.

Treanor Pujol



UK WIDE SUPPLY AND SUPPORT

If you have any queries about the products and services we provide, please get in touch – we'd be delighted to help.

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