## **Welcome to Polypipe**

Helping you to create sustainable, engineered water and climate management solutions for the built environment.





polypipe.com

Who we are

### Our facilities 17 locations

**13 Locations in the UK** 

**3 Locations in the Middle East** 

1 Location in Italy

Polypipe



Who we are



# The Polypipe Way



Scale to deliver

The number and size of our manufacturing plants, the stock levels we hold, our own delivery fleet and our nationwide stockists – they all provide the confidence you need to ensure your projects are completed on time and in full.



18 factories



Over 2,500 people



24,000 product lines



Over 100 third party product approvals

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Over 1 million geocellular units sold



350 million metres of plastic piping per year



Exports to over 60 countries



Manufacturing over 950,000 ventilation products each year



Over 400 delivery vehicles



3,500 stockists nationwide



The Polypipe approach

# An industry approach to business

iscussion

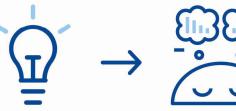
Polypipe

### We are proud to be a part of the construction industry – it's grown with us and us with it.

Today we will discuss the following topics, showing how we can work alongside you to deliver pragmatic results:

- Scale to Deliver
- Investing in People Ours and Yours
- Polymer Recycling Technology
- Our Innovation
- Some of our Industry 'Firsts'
- Our strategy on Water Management and Climate Control
- Off-Site Solutions
- Automation
- Polypipe Intelligent Engineering and Technical Support
- IC BIM Modelling
- Conclusion & Contact Information

Flow and process – off-site solutions



#### Concept

Working together with you to understand and also challenge the project scope to develop a bespoke solution.



#### Feasibility

Proving concept ideas are achievable and introducing standardisation where possible.



#### **Detailed Design**

Developing a detailed design solution to ensure that any over-engineering is eliminated.



#### Manufacture

Using Polypipe's experience and scale, lean manufacturing techniques will be applied.



#### **Delivery and Support**

Factory inspection and testing ensures that all products can be delivered to meet any specific requirements, and will arrive when needed, on time and in full.



#### **Off-site solutions**



As the marketplace continues to develop and evolve, Polypipe is committed to working with its partners to provide bespoke, off-site solutions which meet project needs while offering substantial benefits over some in-situ fabrication methods.

 Fabricated, fully modular replacement soil stack drainage enables live soil stack replacement – without having to remove tenants

TERRAM

Polypipe

- Reduces manpower required on site no assembly or missing pieces
- Products arrive on site ready to fit exactly into the drainage scheme

#### Innovation

### **Taking technology further**

At Polypipe we invest heavily in research, new product development and technology to create some of the best solutions in the construction industry today. Partnering with the Advanced Manufacturing Research Centre (AMRC) has allowed us to tap into its global recognition for industry-focused research and development of technologies used in high-value manufacturing sectors. Polypipe has several projects underway together with the AMRC, with a focus on future innovative manufacturing solutions.

- AMRC specialises in machining, casting, welding, additive manufacturing, composites, designing for manufacturing, testing and training
- Collaborative research involving universities, academics and industry on a worldwide level
- Specialists in Horizontal Innovation; the effective transfer of knowledge and technology from one sector to another
- Polypipe currently enjoys Tier 2 membership of AMRC







### **Polypipe**

#### **BIM** modelling

### Making virtual reality, a reality

BOXE

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TRANSPORT OF THE OWNER

Embracing the construction industry's move towards digital technology, we have an online portfolio of assets for BIM Modelling.

Our engineers can also work with designers and contractors to develop bespoke 3D design solutions, allowing them to visualise their designs whilst specifying products. People

### Investing in people – ours and yours.

Our people are our most valuable assets – they are industry specialists from across all of our market sectors, helping and supporting your project at all stages.

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- Dedicated training facilities in Aylesford, Doncaster and Caerphilly
- Planning & Design Guidance
- On-site training and support provided by dedicated staff working with your installation teams
- Full technical support
- After-sales service and maintenance support

**Pioneering sustainability** 

# Polymer recycling technology

Sustainability and responsible manufacturing are key factors in the production of all Polypipe products.

We've invested heavily in the right technology and people to develop our own polymer recycling and processing plant.

In 2017, 44,000 tonnes of recycled plastics were processed through the plant, saving the equivalent of at least 40,000 tonnes of  $CO_2$  compared with disposal at landfill. (Source: WRAP (2017) Plastics Market Situation Report)

We can confidently convert recycled bottles to pipe in just 55 minutes.



With Polypipe on your side, we can overcome the challenges ahead, whilst adding value along the way.

## The Polypipe Way



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