

# Positively connected

Soil & waste and plumbing solutions











As Europe's No. 1 provider to the commercial construction sector, we have used our experience to build a suite of connected products and support services that deliver on innovation, risk mitigation and sustainability, adding value to all our project partners.





### Adding up to more

Scale is a vital component of commercial and multi-residential construction. The stakes are higher. Risks are higher, costs are higher, complexity is higher. Even the buildings themselves are often higher.

In small scale building, a product benefit can offer a small and often marginal gain. In a multi-floor, multi-occupancy building, innovations in product design, function, installation efficiency and performance can have a multiplying effect. One that can dramatically reduce risk, labour and time, while simultaneously advancing quality, reliability, compliance and sustainability.

It's why we have scaled our soil & waste and plumbing solutions to meet your challenges. Products that speed installation, slash noise, cut costs, guarantee fault-free performance, reduce labour and efficiently manage water and waste from roof to ground are just part of the package.

Behind that portfolio sits project-proven expertise, plus case study successes, plus an experienced technical team, plus end-to-end support, plus BIM packages ahead of anything you may have seen before, plus training resources, plus strong sustainability credentials and more besides.

It's why we can claim to be positively connected – 100% committed to bringing measurable gains to your next project.



## Specify and install with confidence



#### Wavin AS+

Wavin AS+ perfectly demonstrates our commitment to product quality, performance and innovation. It is the low noise soil and waste solution with enhanced installation ease and performance.

- + Tested and proven high density pipe, coupled with an advanced bracket system, absorbs both airborne and structure-borne sound
- Integrated lubricant in the seal guarantees leak-free and fail-safe installation
- Unique SoundCheck tool enables specifiers to test pipe system designs to ensure they comply with regulations
- + The ideal solution for high density, urban development of hospitals, hotels, offices, schools and apartments



#### **Wavin Compact Soil**

Designed specifically for environments with space constraints such as multiresidential, hotels, hospitals, offices, etc. Our PVC-U Compact Soil range features tighter waste connections than any other soil system.

- + Greater design flexibility with tighter connections to 32, 40 and 50mm waste pipework – minimising the duct space required
- + Branches available with rotating bases enabling connections in difficult-to-reach spaces
- Innovative 'stop' position on fitting to prevent waste being installed with a fall less than 2.5°
- 6-way compact manifold option gives maximum flexibility for waste connections
- + Solvent weld and push-fit connection options



#### **Wavin PVC-U Soil**

The Wavin PVC-U soil range offers an exceptional choice of pipe & fittings including brackets, bends, junctions, access fittings, and terminations.

- Engineered from Wavin's award winning Recycore material with over 50% recycled content
- Unique keyway feature mitigates risk by 'locking-in' a 2.5° fall on waste pipes to ensure soil stack joints comply with EN 12056
- 6-way compact manifold option gives maximum flexibility for waste connections
- + Innovative captive seals co-moulded to the cap of couplers cannot be dislodged in installation







#### **Wavin HDPE**

A lightweight soil, waste and vent system with exceptional temperature, vibration, impact and chemical resistance.

- Hermetic joints create a perfectly sealed system and can be formed by both electro-fusion or butt-welding
- + Light weight makes transportation and handling easy
- + Quick-fit coupling and expansion joint seals remain resistant to wastewater from household appliances, laboratories and hospitals, with guaranteed sealing and durability even in extreme conditions

#### **Wavin Tigris**

Europe's No. 1 commercial press-fit system – a multilayer pipe system designed for sanitary, potable water and heating applications.

- Widely installed on commercial projects such as educational establishments, apartment blocks and hotels
- + Delivers high performance and significant cost savings
- + Flexible pipe means fewer fittings and faster/cheaper installation
- Transition fittings available to copper and Hep.O
- Quick, safe and proven connections with no soldering, welding, thread-cutting or hot-works permit required
- Winner of a European Design Award

#### Wavin Hep<sub>2</sub>O

Wavin Hep<sub>2</sub>O is the only pushfit plumbing system with joint recognition, secure demounting and a 50 year guarantee.

- + The most technically advanced fitting on the market
- + In4Sure™ joint recognition tells installers when the pipe is fully inserted
- + Four times faster to install a joint than copper, with an installed cost saving of 30%
- + The HepKey™ makes demounting quick, easy and tamper-proof, so joints only come apart if you want them to



#### + Proven pedigree

Wavin Ireland is the market leader in plastic drainage and No. 1 in Europe in the commercial sector. With a turnover in excess of £1bn, we are also Europe's leading supplier of plastic pipe systems, with key manufacturing facilities here in the UK.

And now, all that knowledge, project expertise, hands-on experience, proven product solutions and security of supply are available to meet the demands of contractors in Ireland. Discover all the pluses of working with Wavin.

#### + Game-changing BIM

Our Revit packages were the first in Ireland to be awarded the BSI Kitemark for BIM objects. As a result, BIM by Wavin delivers all the economies, speed, ease and accuracy made possible by digitalised modelling.

Intelligent assistance automates key aspects of pipe system design to speed the creation of 'as-built' models. The result is 100% accurate designs that can be created in half the time of competitor packages.



Intelligent assistance virtually designs the system for you



Automatically generated Bill of Materials



In-built error prevention and clash detection



The fastest BIM design tool

#### + End-to-end support

In thousands of projects across the built environment, we have established a unique knowledge bank of practical expertise, regulatory awareness and technical insight, which makes our customer support an invaluable, risk-reduction resource. We've also translated this knowledge into a range of CPD training courses to complement your own expertise.

In addition, our Technical Team are conversant with all aspects of our product range and can assist with questions on system design, installation and product suitability, no matter what the application – either on site or remotely.

#### + Delivering on sustainability

As a market-leading contributor to the built environment, our sights are firmly set on leading our industry in sustainability by 2025.

We're backing this ambition with real investment and real action. We'll lower emissions, improve recycling and refine products, packaging, production and processes to achieve the targets we've set. Ultimately, our goal is to reach Net Zero carbon emissions by 2050.

EPD certificates are also now available for the majority of our product ranges.



### Discover the many pluses of working with Wavin wavin.ie/positively-connected







Wavin is part of Orbia, a community of companies working together to tackle some of the world's most complex challenges. We are bound by a common purpose:

To Advance Life Around the World.