



Building &
Infrastructure

FOR IMMEDIATE RELEASE

Orbia's Building and Infrastructure Business Wavin Launches Bio-Based Water Solutions Portfolio

Amsterdam, December 13, 2022 – Orbia's Building and Infrastructure business Wavin is launching a bio-based drinking water solutions portfolio to offer water utilities and infrastructure contractors a next-generation sustainable product range. The first biobased product portfolio will be available in the Netherlands from December 12 onward.

Next generation bio PVC

Due to its strength, long lifetime and efficient production process, PVC has become an important material for many different applications in infrastructure and building projects. PVC has, compared to other materials, a smaller carbon footprint and is recyclable. This new bio-circular PVC keeps its strong performance combined with a significantly lower carbon footprint. Wavin's new offerings are manufactured using a biobased attributed PVC, replacing ethylene by an alternative bio-ethylene from a biomass waste stream: used vegetable oil.

By using a bio-circular feedstock, the carbon footprint is reduced by up to 75%. To guarantee that its bio-based portfolio offers the same technical properties and performance as its existing drinking water portfolio, Wavin certified its product with KIWA, a leading testing and certification company. In addition, the biobased feedstock is certified by International Sustainability and Carbon Certification (ISCC) standards, to have full transparency on sourcing practices and ethics, as well as avoiding risks to biodiversity, land use and food chain conflicts.

Lead in sustainability

Ronald Bal, Global Manager Circular Economy at Wavin, "By reusing natural raw material streams, we are reducing our dependence on fossil-based raw materials, and combine low footprint materials with innovative products, designed for long lifetimes and recycling. With this launch, we are aiming for true sustainability in the global construction industry, while maintaining our high-quality standards for safe water distribution."

Ronald Bal continued, "Wavin aims to expand its portfolio of bio-based solutions further, as we work to deliver on our promise to lower our environmental footprint, lead in the transition to a sustainable and circular economy and positively impact lives."

– end of press release –

About Orbia

Orbia is a company driven by a shared purpose: to advance life around the world. Orbia operates in the Polymer Solutions (Vestolit and Alphagary), Building and Infrastructure (Wavin), Precision Agriculture (Netafim), Connectivity Solutions (Dura-Line) and Fluorinated Solutions (Koura) sectors. The five Orbia business groups have a collective focus on expanding access to health and wellness, reinventing the future

of cities and homes, ensuring food and water security, connecting communities to information and accelerating a circular economy with basic and advanced materials, specialty products and innovative solutions. Orbia has a global team of over 23,000 employees, commercial activities in more than 110 countries and operations in over 50, with global headquarters in Boston, Mexico City, Amsterdam and Tel Aviv. The company generated \$8.8 billion in revenue in 2021. To learn more, please visit: [orbia.com](https://www.orbia.com).

About Wavin

Orbia's Building and Infrastructure business Wavin is an innovative solutions provider for the global building and infrastructure industry. Backed by more than 60 years of product development experience, the business is tackling some of the world's toughest challenges through pioneering in water and sanitation management, indoor climate control technologies and durable, adaptable and efficient rural and urban infrastructure solutions. Wavin focuses on creating positive change by building healthy, sustainable environments for global citizens and collaborating with municipal leaders, engineers, contractors and installers to help future-proof communities, buildings and homes. Wavin has 11,000+ employees across 65 production sites worldwide, serving over 80 countries through a global sales and distribution network. To learn more, please visit: www.wavin.com.

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alphagary



dura-line

koura

