

PRESS RELEASE **FINAL VERSION FOR RELEASE**

Helsinki, Finland, 07.09.2021

Uponor Infra and Borealis collaborate to create a gravity plastic pipe with up to 70% CO₂ reduction.

- **Uponor Infra Oy and Borealis are leading the way for sustainable infrastructure development.**
- **Ultra Rib 2 Blue guarantees high performance and over 100 years of service while maintaining existing quality standards and certifications.**
- **Following the mass balance model, Ultra Rib 2 Blue is based on Borealis Borneewables™ consisting of over 50% renewable raw material, reducing the carbon footprint by up to 70%.**
- **Uponor Blue products enable forward-looking organisations to meet their sustainability goals.**

Ultra Rib 2 Blue is a new generation of sewer pipes with a significant carbon footprint reduction over their lifetime.

The reduction is achieved thanks to its composition of over 50% of raw material coming from certified renewable feedstock.

True to its vision to become a recognised leader in sustainable building and infrastructure solutions, Uponor collaborated with Borealis, one of the world's leading providers of advanced and circular polyolefin solutions, to source the sustainable raw material used in Ultra Rib 2 Blue. The product utilises Borealis [Borneewables™](#), a portfolio of circular polyolefin products manufactured with renewable feedstocks, which offer the same material performance as virgin polyolefins, yet decoupled from fossil-based feedstock.

The specifications of Ultra Rib 2 Blue are the same in terms of properties and performance as the standard Ultra Rib 2. The pipes are manufactured at Uponor's ISCC PLUS (International Sustainability & Carbon Certification) certified factory in Fristad, Sweden. As part of this certification, customers receive a sustainability declaration of the

amount of renewable raw material in their delivery of Ultra Rib 2 Blue following the mass balance approach.

Helping customers meet their sustainability goals

The remarkable reduction in CO₂ footprint is achieved by partially replacing fossil feedstock with renewable feedstock, unsuitable for human consumption (waste and residue streams), and traceable back to the first collection points. The chain of custody created by the ISCC PLUS certification makes that Borealis' Bornewables portfolio and Uponor's Ultra Rib 2 Blue meet the high sustainability standards of ISCC PLUS.

Data transparency is at the core of Ultra Rib 2 Blue and the Uponor Blue sustainable offering line. To help forward-looking organisations to meet their sustainability goals, the products are backed with independently verified data.

Uponor signature colour is blue, now used as the flagship to endorse its sustainability commitment. With Uponor, Blue is the new green.

"We are pleased to collaborate with Borealis to create a plastic pipe with up to 70% reduction in carbon footprint. We are delivering on our promise to offer the highest quality now in a sustainable product. Our customers can be confident they are making the right decision for the future of our environment," says Sebastian Bondestam, President of Uponor Infra.

"The Bornewables portfolio represents a key step in our efforts to offer products decoupled from fossil-based feedstock, with the aim of providing a solution to the climate challenge. Through this product range, we are accelerating action on circularity in line with our [EverMinds™](#) mindset, by helping our customers and the construction industry to set and achieve ambitious sustainability targets while meeting the stringent requirements of pipe quality standards," says Robin Bresser, Head of Marketing, Pipe at Borealis.

END

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About Uponor

Uponor is rethinking water for future generations. As a leading international systems and solutions provider for safe drinking water delivery, energy-efficient radiant heating and cooling and reliable infrastructure. The company serves a variety of building markets, including residential, commercial, industrial, and civil engineering. Uponor employs about 3,700 employees in 30 countries. In 2020, Uponor's net sales totalled €1.1 billion. Uponor is based in Finland and listed on Nasdaq Helsinki.

[uponorgroup.com](https://www.uponorgroup.com)

About Borealis

Borealis is one of the world's leading providers of advanced and circular polyolefin solutions and a European market leader in base chemicals, fertilizers and the mechanical recycling of plastics. We leverage our polymers expertise and decades of experience to offer value adding, innovative and circular material solutions for key industries. In re-inventing for more sustainable living, we build on our commitment to safety, our people and excellence as we accelerate the transformation to a circular economy and expand our geographical footprint.

With head offices in Vienna, Austria, Borealis employs 6,900 employees and operates in over 120 countries. In 2020, Borealis generated EUR 6.8 billion in sales revenue and a net profit of EUR 589 million. OMV, the Austria-based international oil and gas company, owns 75% of Borealis, while the remaining 25% is owned by a holding company of the Abu-Dhabi based Mubadala. We supply services and products to customers around the globe through Borealis and two important joint ventures: Borouge (with the Abu Dhabi National

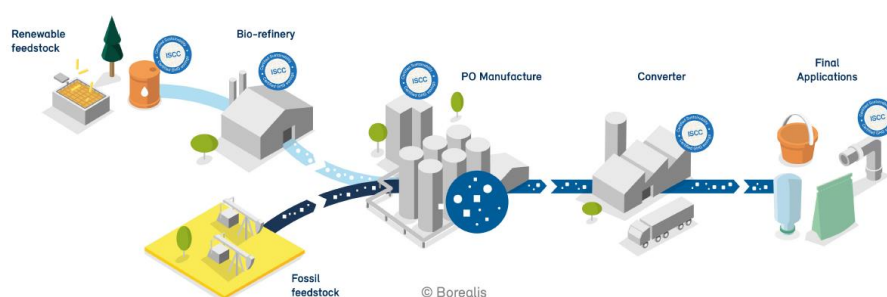
Oil Company, or ADNOC, based in UAE); and Baystar™ (with TotalEnergies, based in the US).

www.borealisgroup.com | www.borealiseverminds.com

Photos

Publication free of charge, sample copy/Internet link appreciated

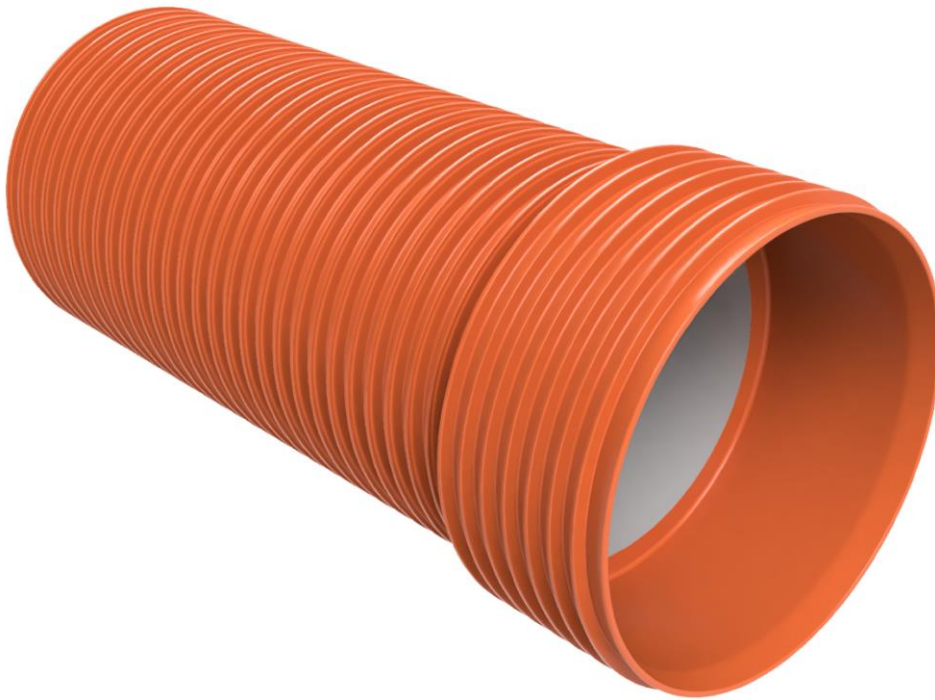
The Mass Balance Model



© Borealis Illustration: Borealis' mass balance model



Ultra Rib 2 Blue by Uponor.



© Uponor: Ultra Rib 2 Blue.



© Uponor: Ultra Rib 2 Blue delivered to its first customer in Sigtuna, Sweden.