



Wavin launches new generation of low-noise pipe systems to address the challenges of rapid urbanization in APAC

New robust, sustainable pipe systems with advanced noise-reduction will enhance urbanization efforts across the region, minimizing the impact to the acoustic environment.

VIET NAM, 11 MARCH 2021 – The ongoing pandemic has placed increased pressure on infrastructure across Asia Pacific (APAC). According to a report of the Ministry of Construction, in the first half of 2020, Vietnam's rate of urbanization increased by 0.5% year-on-year. In large cities in Vietnam, noise pollution that is always maintained at high levels are unresolved consequences in the process of rapid development and urbanization, where infrastructure is presenting real issues in multi-storey buildings including hospitals, hotels, residential complexes and offices. Pipe noise, in particular, is compromising comfort and living standards as people stay home more than ever before, and this can be far costlier to fix post-build than if addressed during planning.

Building on its successful legacy (Wavin AS) in low-noise innovations, [Wavin](#), the world-leading solutions provider for the building and infrastructure industry, launches a new generation of low-noise pipe systems, Wavin AS+, providing advanced noise reduction in soil and waste systems for the creation of better, quieter buildings.

“More than 30 years ago, Wavin introduced the world’s first, plastic low-noise soil and waste system, and we’ve continued to invest significantly in enhancing our low-noise innovations. We’re proud to launch today the Wavin AS+ in APAC, as it represents a whole new level of performance for these systems, and is an ideal solution for engineers and installers creating our buildings of tomorrow,” said Mr. Freek Crum, President, Wavin APAC.

In fact, people in urban areas are willing to invest significantly more for greater comfort and silence in their apartments. The new Wavin AS + was specifically designed to address the challenges of rapid urbanization around the world, and will help reduce instances of noise pollution, as well as resolve time and budget constraints in the building process through ease-of-installation and great value. In Vietnam, Wavin AS have already been installed in public administration buildings such as the Head Office of Ministry of Foreign Affairs in Hanoi and also for luxury hotels such as the C1 Building (Ministry of Defence Hotel), Novotel Hotel Hanoi and Crown Plaza Complex Hanoi, to ensure low noise environments that are key to maximizing the comfort and experience of guests.

Wavin AS+ features a compact design ideal for small and narrow spaces, a unique material composition that delivers perfect sound absorption, and a patented blue seal that enhances leak- and failure-proof installation – created after countless hours of noise level testing and exploring new materials to provide the ultimate in noise reduction.

Additional features of the Wavin AS+ pipe systems include:



- **The ultimate in noise reduction and performance:** Wavin AS+ is constructed using unique high-density material and features specially-made noise-reducing brackets, certified with industry-standard sound testing at the Fraunhofer Institute in Germany. In order to further reduce sound, Wavin has also developed a unique Wavin Low Noise bracket. It is a single bracket that can be used in multiple configurations in order to optimize the noise performance of the system
- **Noise compliance:** Providing the support you need to accurately predict the noise levels of a soil and waste installation, the accompanying Wavin SoundCheck Tool calculates noise levels based on individual parameters, alongside the AS+. Wavin's SoundCheck Tool can be used to stimulate piping system acoustics to check that noise pollution regulations are met.
- **Super-easy installation:** AS+ uses a compact design, ideal for small and narrow spaces. A sculptured spigot significantly reduces push-in force by up to 30 percent and the blue seal with integrated lubricant ensures both quiet performance and super-easy installation.
- **Supports and assists with planning:** Wavin AS+ is BIM (Building Information Modelling) Ready, supporting and assisting engineers and contractors in planning their projects, making things easier for professionals specifying plumbing and above ground drainage systems.

The launch of Wavin's AS+ marks its continued commitment to serving the infrastructural and environmental needs of the APAC region's economies, including Vietnam, Singapore, Indonesia, China and India, as they continue to make meaningful and fundamental shifts in how they plan, build and maintain our cities. To learn more about Wavin's products and services, please visit www.wavin.com/asia

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About Wavin

Wavin is an innovative solution provider for the building and infrastructure industry across multiple continents. Backed up by more than 60 years of expertise, the company is geared up to tackle some of the world's biggest challenges in safe and efficient water supply, sanitation and hygiene, climate-resilient cities and better building performance. At Wavin, we focus on creating positive change in the world and our passion is building healthy, sustainable environments. We engage and collaborate with city leaders, engineers, contractors and installers to help make cities future-proof and buildings comfortable and energy-efficient. Wavin is part of Orbia, a community of companies bound together by a shared purpose: to advance life around the world. Wavin has 11,500+ employees in over 40 countries worldwide. To learn more about us, visit wavin.com

For media inquiries, please contact

Basil Teo, Allison+Partners on behalf of Wavin
basil.teo@allisonpr.com

Angela Wu, Wavin APAC
angela.wu@wavin.com

Emiel van den Boomen, Wavin Global
emiel.van.den.boomen@wavin.com