**Supalai Joins Forces with WINDSOR to Highlight Eco-Friendly Vinyl Construction Materials for Low-Carbon Society, Elevating Quality of Life with “Ultimate Protection.”**

**Supalai Public Company Limited, a leader in sustainable real estate development, has joined forces with its partner “WINDSOR,” a leading brand in vinyl doors and windows from Nawaplastic Industries Co., Ltd., a business unit under SCG Chemicals or SCGC. Together, they are showcasing innovative eco-friendly construction materials made from vinyl, implementing these solutions in more than 78 Supalai housing projects nationwide. This collaboration aims to reduce greenhouse gas emissions through environmentally friendly and energy-efficient materials while enhancing comfortable living. The partnership highlights the “Ultimate Protection” feature, which provides superior protection against heat, dust, noise, and water leakage, driving the transition toward a sustainable and low-carbon society.**

**Mr. Kittipong Sirilugtrakun, Deputy Managing Director of Supalai Public Company Limited**, said, “Supalai is committed to developing residential projects with a strong focus on selecting high-quality, safe, and standardized materials and equipment that cater to every customer’s lifestyle. We continuously innovate to enhance the convenience and comfort of our residents. Furthermore, the company aims to reduce greenhouse gas emissions by 40% by 2030, emphasizing sustainable business practices, environmentally friendly residential designs, the use of green products, and the development of construction-related innovations. Additionally, we are dedicated to efficient waste management to create green residences and advance towards becoming a zero-waste organization in all aspects.”

Supalai Public Company Limited continues to collaborate with its business partners to co-create innovative residential solutions. This involves sharing knowledge, conducting research, and developing high-quality products that are practical and ready for real-world application. In partnership with “WINDSOR,” a leading brand in vinyl doors and windows under the SCGC business group, Supalai is advancing new technologies to enhance the efficiency of door and window assembly. These innovations reduce energy consumption during production, leading to a significant decrease in carbon dioxide emissions. Furthermore, the new technologies help minimize waste materials generated during the assembly process. Supalai has consistently chosen WINDSOR vinyl doors and windows over the past several decades, further solidifying the environmental friendliness of Supalai homes nationwide that incorporate WINDSOR products. This partnership underscores Supalai’s unwavering commitment to fostering a better environment and creating a sustainable future for all.

**Mr. Apichart Pornvoranunt,** Project Management Manager and Profiles Business Sponsor, Nawaplastic Industries Co., Ltd., under the SCGC business group, said, “In light of the global climate crisis, a critical issue facing the world today, all sectors are becoming increasingly aware and collaborating to address this pressing challenge. At WINDSOR, operating under SCGC’s ESG framework, we are committed to promoting sustainability through environmentally friendly vinyl door and window materials. Guided by the vision of ‘WINDSOR for Sustainability,’ we have advanced the production of vinyl doors and windows using a unique ‘Pre-cut’ process exclusive to the WINDSOR brand. This innovation eliminates waste during the assembly process (Zero Waste) and is certified by SCG Green Choice, as well as the Carbon Footprint Product (CFP) and Carbon Reduction Label (CFR). These certifications underscore our success in significantly reducing carbon dioxide emissions by lowering energy consumption during production. This approach aligns with SCGC’s vision of Low Waste and Low Carbon, while also supporting Supalai’s dedication to using high-quality products that enhance residents’ quality of life and contribute to sustainable environmental stewardship.”

Every use of WINDSOR vinyl doors and windows in a single Supalai home, assembled using the Pre-cut process, can reduce carbon dioxide emissions by approximately 39 kilograms (kgCO2), equivalent to planting five trees. This aligns with the preferences of environmentally conscious homeowners who prioritize sustainability. Over the past year, Supalai has utilized WINDSOR door and window frames in more than 78 projects nationwide. The total window area in these projects has collectively reduced CO2 emissions by over 194,062 kilograms (kgCO2), equivalent to planting 22,612 trees.

In addition to driving innovations for sustainable environmental solutions, WINDSOR has also developed innovations to enhance comfortable living with its “Ultimate Protection” feature. This feature is designed to safeguard homes and residents from disturbances, meeting the functional and aesthetic demands of modern lifestyles. Homes using WINDSOR vinyl products are proven to be up to 40% “**quieter**” compared to those with traditional aluminum windows, reducing external noise by up to 32 decibels. They are also “**cooler**,” thanks to superior heat insulation that delivers long-term energy savings, reducing electricity costs by up to 9,144 baht annually. It also offers “**better dust protection**,” blocking external pollutants and PM2.5 particles three times more effectively, for improved indoor air quality. Lastly, it provides “**greater confidence**” with superior water and air leakage prevention and strong resistance to wind pressure, supported by a durable structure that is suitable for both residential homes and high-rise buildings.

For more information and updates about WINDSOR products, please visit [www.windsor.co.th](http://www.windsor.co.th)**,** LINE OA : @windsorofficial**,** Tik**T**ok : @windsorofficial or contact the Call Center at 02-555-0333.