**“WINDSOR” Introduces Thailand’s First Low-Carbon Vinyl Doors and Windows,   
Elevates Future Sustainable Living, Launches ‘WINDSOR Replacement Solution’   
Offering Quick Installation for Renovation Market**

**Bangkok – 14 May 2025** “WINDSOR,” the market leader in vinyl doors and windows and a subsidiary of SCG Chemicals, or SCGC, continues to enhance living standards for a sustainable future by pioneering the development of Thailand’s first low-carbon vinyl door and window innovations. At the recent Architect'25 event, WINDSOR launched the "WINDSOR Replacement Solution," targeting the renovation market. This innovative solution allows new frames to be installed directly over existing door and window frames, enabling quick installation. WINDSOR also presented a comprehensive lineup of vinyl door and window products and solutions, such as the "Ultimate Protection" range, designed to maximize protection against noise pollution, PM2.5 dust particles, heat, and leakage.

**Krit Bunnag, Managing Director of Nawaplastic Industries Co., Ltd., part of SCG Chemicals, or SCGC**, said, "WINDSOR is dedicated to elevating living standards for a sustainable future, responding to changes in line with future lifestyles. We innovate and develop solutions that integrate functionality and design with environmental friendliness. We have taken another significant step forward by developing Thailand's first low-carbon vinyl doors and windows, utilizing an innovative pre-cut manufacturing process. This unique production method, specifically designed by WINDSOR, enhances the assembly efficiency of vinyl doors and windows and achieves zero waste in the process. As a result, this approach conserves energy and reduces carbon dioxide emissions by up to 290,000 kilograms of CO2 (kgCO2) equivalent to planting over 34,000 trees annually.\* Our products have earned the SCG Green Choice certification, as well as the Carbon Footprint Product (CFP) label and the Carbon Footprint Reduction (CFR) label from the Thailand Greenhouse Gas Management Organization (TGO), aligning with our vision, 'Windsor for Sustainability.'"

Recently, at the Architect'25 event, WINDSOR introduced its new "WINDSOR Replacement Solution," specifically designed for renovation projects. This specially designed solution enables new vinyl door and window frames to be installed directly over existing frames without requiring removal, resulting in quick and convenient installation without the need for temporary relocation. The solution effectively replaces old wooden doors and windows with internationally certified quality vinyl products, specifically engineered for hot and humid climates. These products offer long-lasting durability, resistance to rot, warping, and cracking, fulfilling the needs of homeowners as well as businesses such as hotels and resorts seeking to renovate their spaces with higher efficiency and an updated aesthetic, all while being environmentally conscious.

At the event, WINDSOR also showcased an extensive array of products and solutions for future-oriented living spaces under the theme "WINDSOR’s 25th Anniversary – Reimagine Future Living." Among the highlights was the "Ultimate Protection" solution, designed to provide residents with advanced protection against noise pollution, PM2.5 dust particles, heat, and leakage. This ensures comfortable living conditions, promotes long-term energy savings, and contributes to environmental friendliness.

\*The trees referred to in this context are teak trees, which are capable of absorbing approximately 8.6 kgCO2. This data is referenced from the Thailand Greenhouse Gas Management Organization (Public Organization) (TGO) in 2024.

More information: <https://windsor.co.th>

**About WINDSOR:**

WINDSOR is a vinyl door and window brand under SCG Chemicals (SCGC), specifically designed to enhance the lifestyle of Thai people. WINDSOR utilizes specially formulated vinyl materials engineered to withstand diverse environmental conditions, coupled with frame designs that are compatible with all architectural styles. The brand also offers the distinctive "Ultimate Protection" features, which protect homes and occupants from disturbances, ensuring that residences are peaceful and safe from pollution and leakage, while sustainably reducing heat-related issues.