

PRESS RELEASE

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The NSG Group to Exhibit at Glasstec 2018, Dusseldorf

The NSG Group, who manufacture glass under the Pilkington brand, will be exhibiting its latest innovations at Glasstec 2018, the world's leading glass industry trade fair, in Dusseldorf from 23 – 26 October 2018.

Visitors to the stand D38 in Hall 10, will be able to explore the recently-introduced value-added products and innovative solutions suitable for a wide range of architectural projects, whatever their particular challenges and budget.

Featured will be the newest vacuum insulated glass unit, Pilkington **Super Spacia™**. It is slightly thicker than the standard Pilkington **Spacia™** at a total overall thickness of 10.2 mm, but has the lowest U_g -value equal to $0.7 \text{ W/m}^2\text{K}$ of all Pilkington **Spacia™** products. Additionally, it has a wider pillar array than the standard Pilkington **Spacia™**.

Also showcasing will be a range of new solar control glass, such as Pilkington **Suncool™** Dynamic, which is powered by Suntuitive, and Pilkington **Suncool™** Q 60/25. The first is a thermochromic laminated safety glass, which adapts to changing incoming solar heat radiation conditions throughout the day and seasons. The second is a neutral, superior solar control glass with high colour stability, low reflection and superb selectivity. The stand will also exhibit a Future Window concept - a fully autonomous dynamic working window element that fits into the SmartSkin concept of the company Physee consisting of an active element to control light transmission and g-value. This example uses electrochromic glass from the company EControl-Glas.

The NSG Group will also unveil a second generation digital display mirror applied in a touch screen and a special chromium-based mirror, which is resistant to both corrosion and humidity. Coated with a highly reflective mirror coating, the Pilkington **MirroView™** range of products is ideal for concealing digital displays and video screens when they are turned 'off'. When the display is turned 'on', the glass allows the display to show through. The range is also suitable for touch screen applications. Pilkington **Mirropane™** Chrome is a very versatile chromium-based mirror that can be used in a variety of interior and decorative applications, such as bathrooms, hotel lobbies, health clubs or gyms, as well as façade panels, or in technical applications such as commercial refrigeration and lighting systems etc.

Also on display will be innovative products that are prototypes in development. One example is the use of a technology to upgrade properties of glass products for diverse market segments. An innovation that is particularly promising as a wide variety of properties can be achieved at a reasonable cost. A good example of this being showcased on the stand, is the enamelled spandrel glass with a new anti-graffiti coating.

In the area of PV / BIPV, on show will be a PV spandrel solution that allows a building to generate energy as an environmentally-friendly and aesthetically pleasing alternative to traditional energy sources.

Visitors to the stand will also have the opportunity to learn more about the full product range presented in a new on-line Global Product Directory.

The NSG Group team at Glasstec is looking forward to meeting all customers and visitors who would like to know more about how Pilkington glass solutions can help them.

Visit us at the NSG Group booth #10-D38.

For more information please visit: www.pilkington.com

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Note to editors:

The NSG Group is one of the world's leading manufacturers of glass and glazing systems in three major business areas: Automotive, Architectural and Technical Glass. Automotive serves the original equipment, aftermarket replacement, and specialized transport glazing markets. Architectural supplies glass for architectural and solar energy applications. Technical Glass products include very thin glass for displays, lenses and light guides for printers, and glass fiber, used in battery separators and engine timing belts. We have major market shares in most building and automotive product markets of the world, with a broad geographic reach, enabling us to respond to customers whose operations, particularly in the case of Automotive OE, are increasingly global. Geographically, 39 percent of the Group's sales are in Europe, 30 percent in Japan and 16 percent in North America, with the remaining 15 percent being generated in the rest of the world.