

FOR IMMEDIATE RELEASE

AGC's Light Control Pair Glass Installed in 'Gauge Changeable' New Test Train —Using Thin, Strong Chemically Strengthened Glass to Achieve 30% Weight Reduction—

Tokyo, April 23, 2014—AGC (Asahi Glass Co., Ltd.; Head Office: Tokyo; President & CEO: Kazuhiko Ishimura) announces that its lightweight light control pair glass has been installed in a gauge changeable new test train of Japan Railway Construction, Transport and Technology Agency, which made a test run on JR Kyushu's train line on April 20.

["Gauge changeable" new test train]



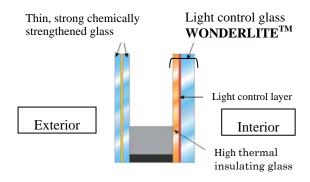
The window glass mounted in the test train is a pair glass combining a thin, strong chemically strengthened glass and light control glass WONDERLITETM. The product contributes to weight reduction of windows and train comfort through the following features.

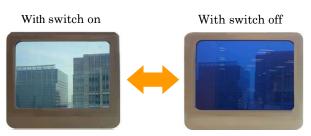
* [Train Exterior] Lightweight laminated glass using chemically strengthened glass

Using thin, strong chemically strengthened glass reduces weight by 30% compared to conventional products. In addition, inserting a highly adhesive interlayer between two sheets of chemically strengthened glass enables to enhance the safety of the product.

* [Train Interior] Light control glass WONDERLITE TM

Using **WONDERLITE**TM, customers can adjust the transmissivity of outside light to suit their preferences. Light control function eliminates the need for curtains and enhances interior comfort with high heat shielding/thermal insulating glass.





Transmissivity of outside light can be adjusted with electronically controlling special particles encapsulated in laminated glass.



By leveraging the diversity of its materials and technologies, the AGC Group will continue to develop and offer high value-added products that support the safety and comfort of transport equipment.

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