

### Railway Glass Made by AGC Asahi Glass Adopted for New Sleeper Train - “Twilight Express *Mizukaze*”

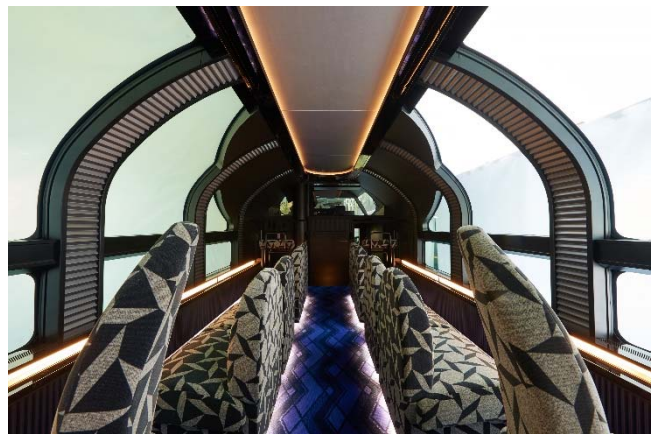
Tokyo, June 19, 2017 – AGC Asahi Glass, a world-leading manufacturer of glass, chemicals and high-tech materials, announced today railway glass has been adopted for the “Twilight Express *Mizukaze*” (“*Mizukaze*”), which West Japan Railway Company (Headquarters: Osaka; President: Tatsuo Kijima) began operating on June 17.

*Mizukaze* has been designed on the concept of “A hotel rolling through the beautiful Japanese landscape – Superior quality with a touch of nostalgia”. A variety of features have been incorporated into the design, allowing passengers to enjoy the history, culture and beautiful nature of the Sanin and Sanyo regions through the train’s windows. AGC railway safety glass has been used for the windows of *Mizukaze*’s passenger cars and for the driver’s car.

The passenger car windows protect passengers from the heat of summer and the cold of winter; moreover, The pairglass has been used to cut out 99% of UV rays, helping to achieve a window that is both beautiful and comfortable. Curved low-E Pairglass has been used for the large windows that spread from the sides to the roof of the observation cars, allowing passengers to enjoy not just the daytime scenery but also the star-lit night skies in great comfort.



Twilight Express *Mizukaze*



Large windows in the observation cars allow passengers to enjoy the scenery

AGC Group has been producing safety glass for railways, including Japan’s *Shinkansen*, for more than fifty years. It will continue to develop and supply products that create 'safety', 'security', and 'comfort', as set out under its [AGC plus](#) management policy, while utilizing the diverse range of materials and technologies possessed by AGC Group.

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