

# GSM Friendly

Solutions / Driver and Passenger Experience / GSM Friendly



Improve wave and signal behaviour with GSM Friendly. The best compromise between aesthetic, thermal comfort and connectivity.

- ☑ High signal transmission
- ☑ Improve Connectivity while keeping thermal comfort
- ☑ Thinner lines available on the market
- ☑ Cost effective solution

## Specific Markets



## GSM Friendly in details

We live in a connected world. However, onboard networks systems can be expensive. This why Saint-Gobain Sekurit Transport has developed a solution so end-users can stay connected during the journey.

The wave and signal attenuation through standard glazing is around 3 Db, but the thermal improved coated glass works as a shield, and signal reception is heavily impacted (-30DB).

**In order to keep comfort while improving connectivity, we have developed GSM friendly to improve the signal behavior through the coated glazing.**

Thanks to a brand-new laser processing machine, we are able to partially erase the coating (only 5% of the coating is erased). The thickness removed from the surface is 30 microns, the same thickness of a hair! The comfort properties are kept and the signal behavior is improved (signal attenuation -5 to 8 Db)

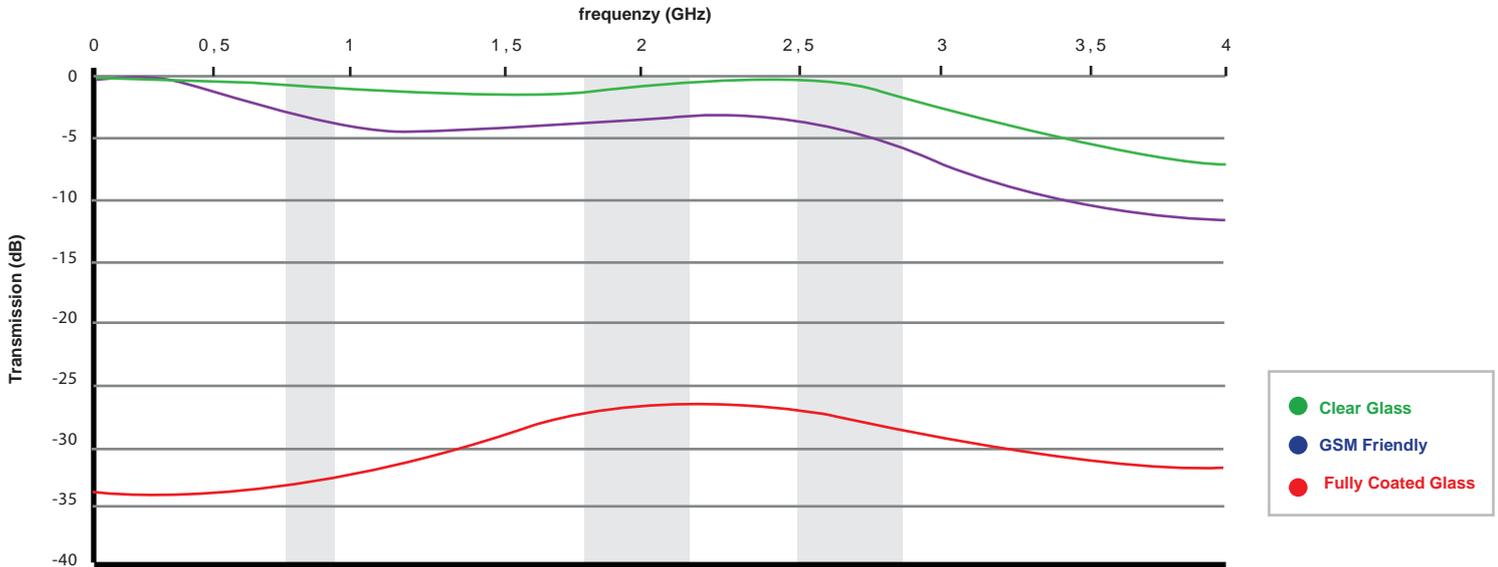
For operators, the costs of infrastructure and use of the onboard network are reduced.

GSM Friendly technology can be used with all coated glass solutions.

- ☑ Improve connectivity for coated glass
- ☑ Thermal comfort guaranteed
- ☑ 5% of erased coating  
Thin line like an hair

## GSM Friendly Technical Specifications

Transmission through lasered glass



Looking for personalized information?

Our team is at your service to support you through every step of your project

Contact Us

## A solution for every project:



Safety



Green & Sustainable



Driver & Passenger Experience