

2016 Enlighten Award Nominee



Pittsburgh Glass Works Lightweight Glazing



The Pittsburgh Glass Works vehicle glazing system includes all glass and associated attachments. In developing the glazing system for the Ford GT Super Car, PGW has demonstrated the effectiveness of light weighting through the use of Aluminosilicate and traditional Soda lime hybrid laminate constructions. Utilizing chemical tempering, the thin yet strong hybrid laminates enable substantial weight reduction which will improve vehicle performance, reduce emissions and improve gas mileage.

Category:
Module

Application:
2017 Ford GT Super Car

Weight Savings:
33% weight savings when
compared to previous models

Methodology:
**Simulation Testing &
Material Analysis**