



Vitro Lightweight Glazing

The Vitro vehicle glazing system includes all glass and associated attachments. In developing the glazing system for the Ford GT Super Car, Vitro has demonstrated the effectiveness of lightweighting through aluminosilicate and traditional soda lime hybrid laminate constructions. Utilizing chemical tempering, the thin yet strong hybrid laminates enable substantial weight reduction to improve vehicle performance and gas mileage as well as reduce emissions.

Category:
**Enabling
Technology**

Application:
2017 Ford GT Super Car

Weight Savings:
33%
lighter than
previous models

Methodology:
Simulation Testing & Material Analysis

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