



## Environmental

# Foamed Extension Dash Panel

### *OEM/Vehicle*

Ford Motor Company

2019 Ford Edge

### *System Supplier*

Windsor Mold

### *Material Processor*

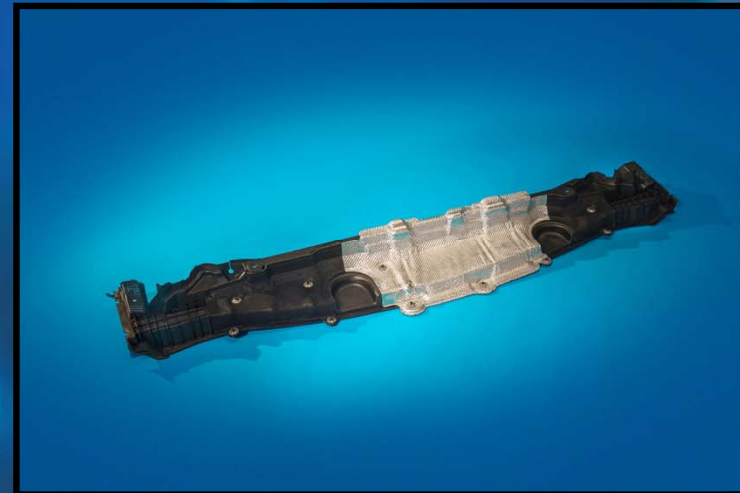
Windsor Mold

### *Material Supplier*

Wellman & Lehigh Technologies

### *Resin*

Ecolene PP8004-BK MR PP / Tire Rubber



This extension dash panel is made from recycled PP from carpet backing filled with recycled tire rubber and 20% glass. It is injection molded with Mucell foaming enabling a weight savings of 0.52 lbs per part and a cost reduction of 28%. A cost avoidance of 21% was incurred from a reduction in injection molding cycle time. The application improves noise and vibration. 11.9 million sq. ft. of carpet and 26,250 lbs of tire material were recycled for this application.