

Seatback Panel Assembly Seating



Our new seatback panel product replaces stamped steel panels, delivering the automotive industry's first lightweight rear seatback panel composite solution. Leveraging our Stratas™ board polyurethane core composite technology, we were able to meet testing and safety requirements including shifting cargo, seatbelt load, and child seat anchorage testing.

Applications

- + Seating systems

Advantages

- + Lightweight—up to 60% system weight savings
- + Up to 1 kg weight savings per vehicle
- + Reduced effort to lift seatback
- + Flat and rigid surface
- + Can meet OEM load requirements
- + Requires minimal attachment modification to frame
- + Trunk trim integration
- + Edge finish capability

Assembly Options

- + Carpet and other A-surface finish materials can be integrated onto the panel during production to reduce steps during factory assembly.

Panel Options

- + Our laminated composite panel can be thermoformed and waterjet-cut into shape.

RELATED SOLUTIONS

