Saloon Interior Design
Cutting-edge ergonomics for improved customer experience

BACKGROUND AND CHALLENGE
The client faced challenges around access to the roof and ducting, invisible fixtures within the interiors of the saloon, sidewall mounting, heated floor, and luggage falls.

SCOPE OF WORK
• Design the ceiling module, side wall, and floor
• Design the vestibules
• Integrate seating system
• Design the inter end trim
• Design the bicycle area

IMPACT
• Improved aesthetics and optimised tolerance management
• Enhanced maintainability and serviceability
• Ensured standardization with 40% of carryover parts from previous platform
• Reduced number of build issues

SOLUTION
• Developed aluminum extruded ceiling panels for invisible fixtures
• Created a side wall design with extruded profiles to self locate while mounting
• Created a side wall design with a flexible interface
• Defined luggage rack orientation to minimise lateral displacement of luggage
• Introduced dividers to protect longitudinal displacement of luggage