

# 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

### 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

### 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

