

# SSJ100 Seat Model



## **SSJ100** Seat Model

### STATE-OF-THE-ART DESIGN

- Lightweight concept design
- High-end stylistic appearance
- Ergonomic Backrest with Carbon-Fiber Backrest Pan developed to accommodate a large range of occupants stature
- Increased passenger comfort by means of improved light weight cushions foams
- 50 comfortable upright position
- Enhanced living space installation (from 28" seat-to-seat pitch)
- Structure and mechanism validated by dynamic, static, cyclic and abuse testing
- Anti-corrosion surface treatment
- Reduced number of parts
- Simplified design for easy maintenance and inspection
- Avoidance of spe cial tools for maintenance procedure

#### STANDARDS FEATURES

- Mechanically controlled recline
- Polycarbonate rear backrest shroud
- Rear meal tray table with sliding feature
- Break-over capability
- Lightweight die-cast aluminium armrests and escutcheon
- Injection moulded polyurethane armcaps
- Injection moulded polycarbonate aisle bumper
- Auto-aligning seat belt attachment
- Full-foldable central armrests
- Aluminium Coat hook mounted on backrest
- Baggage restraint bar
- Quick Release installation fittings
- Anti-rattle device provided fittings
- Fabric or leather covers
- Literature pockets



#### OPTIONAL FEATURES

- Customized trim & finish
- Cup holder provision on the back of the rear table
- Integrated-into-backshell literature pocket
- Handicapped aisle armrest
- Adjustable headrest with side lobes
- Velcro strip for antimacassar
- Customized antimacassar
- Customer logo (on covers and/or antimacassar)
- PC Power, USB and Audio IFE on armrest and ISPSS provisions available
- Floatation bottom cushion (TSO C72)
- Single Position Rear Mounted Footrest
- Other options may be discussed upon request

#### QUALIFICATIONS

#### ETSO/TSO C127a

CS/FAR 25 Appendix F part I, II and V

CS/FAR 25.853 (a) and (c)

14CFR part 25 Appendix F parts IV and V / CS 25.853(d)

(heat release and smoke emission)

ABD 0031 issue F

RTCA DO-160E "Environmental Conditions and Test"

