AZUR BENEFITS

- Freedom of movement: moving freely from one end to the other
- Increased capacity: + 8% more passengers compared to the previous fleet
- Ventilation system: adjusted automatically to number of passengers in each car
- Optimal ergonomic positioning of seats
- Top-of-the-line public address system: acoustic environment to minimize background noise
- Innovative lighting: indirect lighting to create a more comfortable environment
- Wide doors: easier to embark and disembark, obstruction sensors
- Designed to ensure universal accessibility: more and better-positioned hand grips, colours and contrasts chosen for better visibility
- Panoramic windows with anti-graffiti and anti-scratch protective coatings
- Heightened sense of security: 3 times more intercoms, impossible to fall between cars, 4 continuous surveillance cameras
- Ecological: Manufactured with 60% Canadian-made products and 92.5% recycled materials. Fully powered by hydro-electricity. Paper poster ads eliminated
- High-tech information systems
**DIMENSIONAL CHARACTERISTICS**

- Train length (9 cars): 152.437 m
- Vehicle(s) overall width: 2.500 m
- Vehicle(s) overall height: 3.714 m
- Interior clear height, central aisle: 2.185 m
- Front doorway width (trailer cars): 1.400 m
- Front doorway width (trailer cars and motor cars): 1.650 m
- Clear doorway height: 1.950 m
- Tire dimensions: Michelin 345/85 R16 XPMA Tub

**WEIGHTS AND SCOPE**

- Weight of empty train: 238209 kg
- Motor car weight (empty): 26788 kg
- Trailer car weight (empty): 25345 kg
- Motor car total passengers (W3): 126 (98 standing)
- Trailer car total passengers (W3): 111 (89 standing)
- Train total passenger capacity W3: 1104 (864 standing)
- Quantity seats per train W1: 272

**PERFORMANCES AND SPECIFICATIONS**

- Maximum cruising speed: 72.4 km/h
- Acceleration rate (maximum): 1.207 m/s²
- Service braking rate: 1.230 m/s²
- Emergency braking rate W4: 1.790 m/s²
- Minimum curve radius: 52 m
- Maximum slope/ramp: 6.5 %

AZUR TRAIN