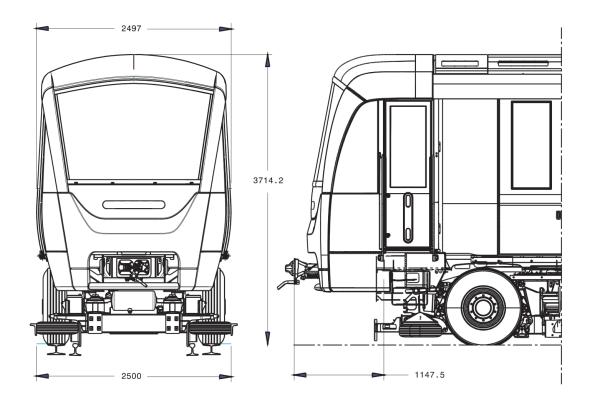
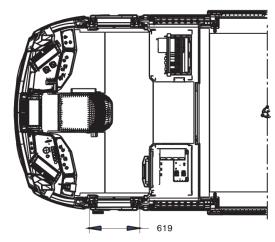
# **VIEWS OF OPERATOR CAB**





#### **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-grafitti and anti-scratchitti 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

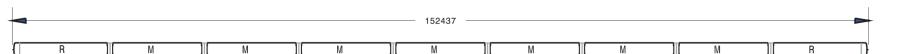




EFFICIENT MODERN SUSTAINABLE

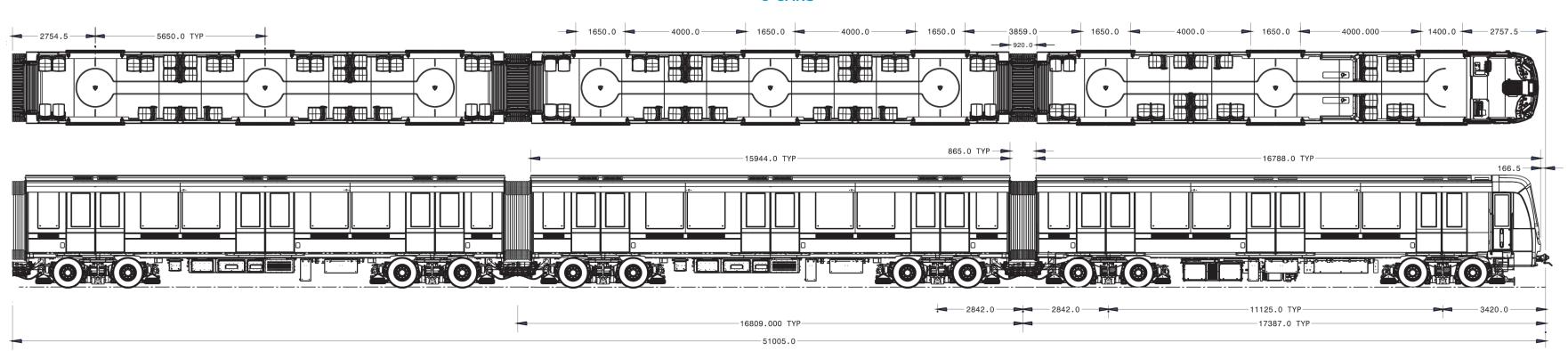


# **AZUR TRAIN**











### **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**

Motor car weight (empty)	26788 kg
Trailer car weight (empty)	25345 kg
Motor car total passengers (W3)	<b>126</b> (98 standing)
Trailer car total passengers (W3)	<b>111</b> (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/s <sup>2</sup>
Emergency braking rate W4	1.790 m/s <sup>2</sup>
Minimum curve radius	52 m
Maximum slope/ramp	6.5 %