

make such seats available to those who wish to use them. Priority seats shall not be located in the area of the wheelchair space.

4. A sign following the criteria of Section D shall inform about seats priority.

#### **9.4.5. Family and gender seating**

1. Appropriate separate and designated seating for family and gender separation shall be provided according to local customs. Clear signage shall indicate the location(s).
2. Pregnant women, mothers with children, seniors and female passengers who have mobility, sensory or cognitive disabilities shall have the option of being accommodated separately in the section reserved for family seating.

#### **9.4.6. Seat surfaces**

1. Sitting surfaces, especially those of aisle-facing seats, shall be covered by materials with a coefficient of friction sufficient to prevent passengers from sliding back and forth during sudden starts and stops.
2. The seat profile shall be ergonomically contoured. Bench seats shall be provided for large/obese persons without armrests between the seats.

### **9.5. Illumination, lighting, signage**

#### **9.5.1. Lighting**

1. Adequate lighting shall be provided for those with reduced vision, and for the safety and security of all passengers.
2. When the vehicle door is open, 30 lux of illumination as measured on the step tread or ramp platform shall be provided.
3. All vehicle doorways shall have outside lights that illuminate when the door is open and provide at least 10 lux of illumination on the street surface for a distance of 1000 mm perpendicular to the bottom step tread or ramp outer edge. These light(s) shall be shielded to protect the eyes of entering and exiting passengers.

#### **9.5.2. Visual elements**

1. Reflectance contrast of at least 30 points LRV shall be used for signage and for station features such as railings, turnstiles, wide fare gates, tactile warnings at bus