

4. STANDARDS Available in steel or cast iron.

a. Steel standards shall be pedestal design. Center and end standards are fabricated of 12 gauge, meg welded tubular steel, 3” by 1” rectangular column. Standards are fixed to the floor with 2 bolts.

Armrest is securely adjoined to top of column by threaded steel dovetail bolt attachment. A formed 12 gauge, 1/4” thick, steel foot plate shall be welded to the bottom of the rectangular column.

Automotive powder coat finish that is run with the Toyota automotive line. Part shall be cleaned and pre-treated in a multi-stage high temperature system consisting of a minimum of alkaline cleaning and phosphate conversion coating. The topcoat shall consist of polyester or polyester hybrid pigmented resins baked on to a cured thickness of 2-3 mils. Color to be provided by specifier.

All end standards have a decorative end panel, fabric covered, plastic laminate, wood or cast iron.

5. ARMRESTS

The armrest shall be high impact injection molded polypropylene plastic to compliment the seat design. Optional wood armrests are available with your choice of stain.

6. Material Specifications

Plastic: Plastic shall be high density injection molded linear polypropylene plastic with ultra-violet light inhibitors to reduce fading and no static components.. Plastic has a burn rate of 1" per minute when tested by the Department of Transportation of Motor Vehicle Safety Standard No. 302, ASTM D635.

1. Tensile Strength: 11,500 psi on protective hinge casing and no break poly (polypropylene) aisle standard
2. Flexural Strength: no break IZOD factor of 15 on aisle standards
15,000 psi on protective hinge casing no break poly aisle standards
3. Melting Temperature: 550 degrees F on protective hinge casing and no break poly aisle standards
4. Flammability Rating: No flash point, no combustion on protective hinge casing and no break poly aisle standards

Padding: BASF chemical company tested resin-585 grams, 255 isocyanate foam meets the flammability requirements of California Bulletin #117. Molded resilient polyurethane foam padding material. Foam is flame retardant.

Metal: 14 gauge steel and or cast iron.

7 Options:

- * Upholstered, Laminate, or Solid Oak end panels
- * Solid wood armrests
- * Armless intermediate standards
- * Book, Card, Pencil, Cup Holders
- * Drink Cup Holders
- * Aisle Lights
- * Number / Letter plates
- * Higher backs for balcony installations