

# Manhattan Planetarium

The Manhattan chair by First Class Seating is the most popular choice among the theatre markets. With a 39" back height, the Manhattan offers maximum support and proven longevity.



**Model: 4010 PLT Fixed  
4020 PLT Lounger  
39" Back Height**

Body: Upholstered  
Frame: Steel

Cinema

Education

Performing Arts

**Planetarium**

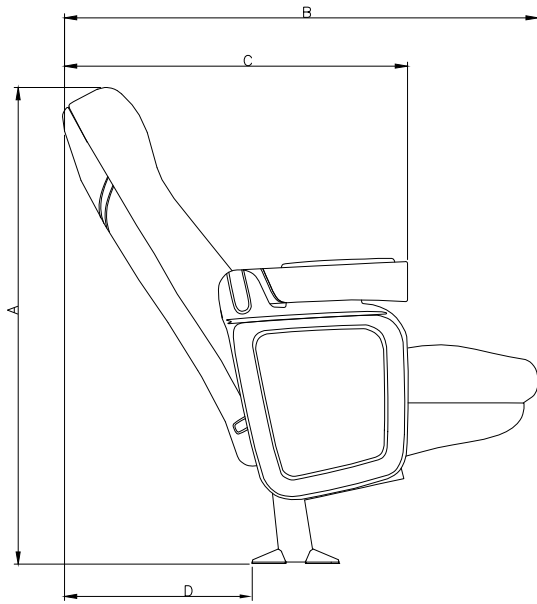
Suite Seating

Theatre

Worship



**FIRST CLASS SEATING**



- A** Back height
- B** Seat in down position
- C** Rear of back to front of armrest
- D** Back pitch allowance

Chair width                    **20" 21" 22" 23" 24"**  
 Back height                    **39" reclined**

**4010 PLT/4020 PLT MANHATTAN**  
 Planetarium Fixed/Lounger Floor Mount

Back Pitch	26°	30°	34°
<b>A</b>	38 5/8"	37 1/2"	36 3/8"
<b>B</b>	35 5/8"	37 1/2"	39 1/4"
<b>C</b>	30 7/8"	32 5/8"	34 3/8"
<b>D</b>	13 1/2"	15 1/4"	17"

## Design Features

- Originally designed by Ford Motor Company in 1999
- Available in 3 adjustable back pitch angles
- 39" back height in the reclined position
- Back height featuring an average 4" minimum of high density closed cell foam
- 14 gauge inner tube steel back frame
- Comfortable, quiet long life Dymetrol™ seat suspension, so there are no springs to wear out
- Inner seat frame is high-impact, glass filled, injection molded plastic
- Zero maintenance gravity lift seat mechanism
- Lifetime warranty on structural steel

## Standard Product Features

- Standard *14 gauge steel*
- Metal finish *Powder coat*
- Inner back assembly *40" high back with molded, high density foam, 14 gauge tubular steel back frame*
- Outer back *One piece injection molded with textured surface*
- Gravity lift system with *5/8" diameter pivot rod*
- Seat *Fabric covered with a minimum of 3" thick high density molded foam*
- Armrest *Injection molded plastic arm with fabric or plastic insert*
- Fabric *Standard specification for woven upholstery*
- End panel *Blow molded plastic end panel with fabric or plastic insert*
- ADA (American Disabilities Act) compliant
- Fire code *TB 117 compliant*

## Optional Product Features

- Armrest *Plastic cupholder, wood insert, laminate*
- End panel *Upholstered, solid wood, or laminate*
- Aisle lights *On end panel*
- Armless center standard option
- Number and letter plates
- Custom logo and donor plates
- Fully upholstered seat
- Data and power track
- Removeable bases *1, 2, and 3 chair units*
- California TB 133 upholstery fabric liner
- Broad array of fabric offering
- Tufts and pleats, premium sewing patterns, and embroidery available

*Dimensions to be verified.*