

A photograph of an empty auditorium with rows of black seats and a stage in the background. A large green circular graphic is overlaid on the left side of the image. The text is positioned within this green area.

**AUDITORIUM SEATING**  
**Irwin Seating Company**

## THE IRWIN DIFFERENCE

From the very beginning Irwin Seating Company's mission has been to provide the very best products and service to customers in need of public seating. Our customers appreciate the focus this brings to our People, Products & Service and it's what the Irwin Difference is all about.

Family owned and operated for more than a century, Irwin Seating Company remains committed to its roots and manufactures fixed seating in Grand Rapids, Michigan and telescopic systems in Altamont, Illinois, helping to employ thousands of American workers. A culture of continuous improvement has been developed and everyone is challenged to look for ways to improve processes, products and services throughout the entire supply chain.

Irwin Seating is well known for products that are stylish, comfortable and easy to maintain. Independent tests validate our continual internal testing to insure consistent quality. Our highly skilled workforce makes sure product fit and finish are always up to standard.

Irwin Seating Company is dedicated to the long term satisfaction of our customers. We provide unmatched service before, during and after installation. Project management teams help evaluate your needs to provide model selection assistance and layout expertise. Factory certified installation crews make certain products are installed safely and securely. Our focus doesn't stop after installation is complete; should parts or service be required we field a responsive team to assist customers in the future.

Talk with your Irwin Seating Company representative today and experience the Irwin Difference.



*Polk State College, Fine Arts Center - Winter Haven, Florida*

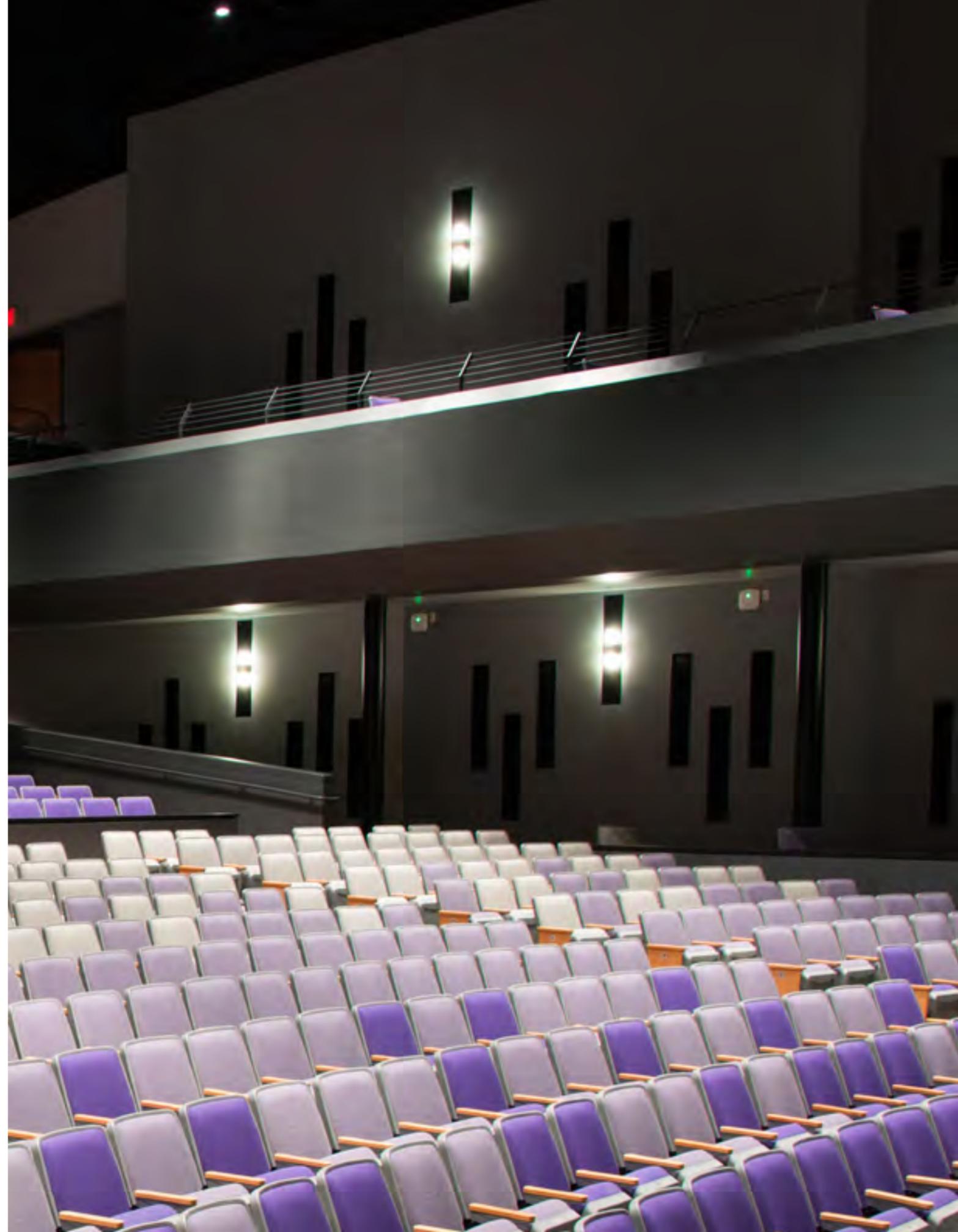


*Pewaukee High School - Pewaukee, Wisconsin*



*University of California Berkeley, Calvin Lab - Berkeley, California*

*Right: Stuart W. Cramer High School - Cramerton, North Carolina*



## Designed Versatility

Every facility is unique in design and appearance, so we design our products in a modular fashion to put choice into your hands. We manufacture over 40 different backs, eight different seats and dozens of aisle panels and accessories. We've included our many popular components here, but others can be found at [www.irwinseating.com](http://www.irwinseating.com).



### CHAIR BACKS [No. 51 MARQUEE]

### SEATS [No. 12]

### AISLE END PANEL [No. 10]

### CHAIR PLATFORM [No. 4]

(based on center standard)

Model: 51.12.10.4 Marquee



- No. 90 Citation**
- injection molded rear panel
  - 2" poly foam
  - tufting available
  - lumbar support available

- No. 91 Millennium**
- injection molded rear panel
  - 2" poly foam
  - tufting available
  - lumbar support available

- No. 51 Marquee**
- injection molded rear panel
  - 2" poly foam
  - tufted cover
  - ergonomically formed

- No. 1 Crusader**
- non-upholstered back
  - formed from 7-ply hardwood
  - exposed fasteners
  - available with extended kick plate

- No. 6 Century PAC**
- veneer, laminate or upholstered rear panel
  - 2" poly foam, 3" available
  - 1-piece cover (2-pc available)
  - concealed fasteners

- No. 8 Meteor**
- veneer or laminate rear panel
  - 2" poly foam
  - 1-piece cover
  - exposed fasteners

- No. 10 Grand Rapids**
- veneer rear panel with matching face reveal
  - 2" poly foam
  - 1-piece cover
  - concealed fasteners

- No. 11 Springfield**
- veneer rear panel with matching face reveal
  - 2" poly foam
  - 1-piece cover
  - concealed fasteners

- No. 17 Davies**
- veneer, laminate or upholstered rear panel
  - 2" poly foam, 3" available
  - 1-piece cover
  - concealed fasteners



- No. 27 Allegro**
- veneer rear panel with matching face reveal
  - 2" poly foam, 3" available
  - 1-piece cover
  - concealed fasteners
  - high-back available

- No. 29 Rialto**
- veneer or laminate rear panel
  - 2" poly foam, 3" available
  - 1-piece cover
  - exposed fasteners

- No. 37 Andante**
- veneer rear panel
  - 2" poly foam, 3" available
  - 1-piece cover
  - concealed fasteners
  - high-back available

- No. 52 Marquee**
- veneer rear panel
  - tufted cover
  - 2" poly foam
  - concealed fasteners
  - ergonomically formed

- No. 53 Marquee**
- upholstered rear panel
  - tufted cover
  - 2" poly foam
  - concealed fasteners
  - ergonomically formed

- No. 69 Emerson**
- veneer rear panel with matching face reveal
  - 2" poly foam
  - 1-piece cover
  - exposed fasteners

- No. 81 Oriental**
- veneer rear panel with matching face reveal
  - 2" poly foam
  - 1-piece cover
  - concealed fasteners

- No. 82 Orpheum**
- veneer, laminate or upholstered rear panel
  - 2" poly foam
  - 1-piece cover
  - concealed fasteners

- No. 83 New Amsterdam**
- veneer rear panel with matching face reveal
  - 2" poly foam
  - 1-piece cover
  - "tall" back with concealed fasteners



- No. 6 Seat**
- steel seat pan
  - serpentine spring support
  - 3" poly foam (4" loge available)
  - available with acoustical perforations and sound absorption pad

- No. 12 Seat**
- plastic seat foundation
  - 3" poly foam (4" loge available)
  - available with serpentine spring or ergonomic substrate construction

- No. 21 Fully Upholstered Seat**
- plastic seat foundation
  - 3" poly foam (4" loge available)
  - available with serpentine spring or ergonomic substrate construction

- No. 14 Crusader Seat**
- self-rising, 7-ply hardwood seat
  - surfaced with wood veneer

- No. 15 Upholstered Crusader Seat**
- self-rising, 7-ply hardwood seat
  - upholstered over 3" poly foam with decorative welt
  - available with upholstered bottom cover

- No. 17 Allegro Wood Bottom Seat**
- gravity-lift, 8-ply hardwood seat
  - upholstered over 3" poly foam
  - available with decorative solid hardwood edge banding to conceal plies



- No. 17 Radiused**
- traditional aisle end panels available on the Nos. 4, 8, 12 and 17 platforms
  - panels are constructed from 3/4", 45 lb medium density fiberboard
  - surfaced with plastic laminate or wood veneer

- No. 66 Rounded**
- six of seven panels are available with a 1-3/4" block front (veneer only)
  - actual dimensions may differ slightly between platforms
  - some limitations in compatibility exist, contact your representative for details

- No. 00 Open**
- for use on the No. 4 platform only
  - engineered polymer armrest support
  - decorative seat landing bracket cover

- No. 10 Enclosed**
- for use on the No. 4 platform only
  - polymer aisle panel with veneer, laminate or upholstered insert panel



- No. 4 Steel Platform**
- inclined steel column with formed foot
  - robotic welded
  - engineered polymer armrest support
  - floor or riser mounting

- No. 8 Steel Platform**
- 1" x 3" steel standards
  - formed foot
  - floor or riser mounting

- No. 12 Cast Iron Platform**
- cast iron standards
  - class 30 grey iron
  - floor or riser mounting

- No. 17 Allegro Platform**
- steel standards with a formed foot
  - floor or riser mounting
  - available for use with the No. 17 Allegro seat only

## TABLET ARM ASSEMBLY

The flexibility of the No. 4 chair platform extends to its accessories and none illustrate this better than our self-storing tablet arm assembly. Available in four sizes, this tablet arm features a built-in, anti-panic mechanism for quick, easy storage under the armrest and a unique feature that allows the user to move the tablet in and out and place it into a position that is comfortable for them. While these features are nice, they mean nothing if the assembly is not durable. Based on our testing (and hundreds of installations), we know of no other self-storing writing tablet as strong as this one.



**X-Large (151 sq. in.)**



**Large (120 sq. in.)**



**Regular (100 sq. in.)**



**Small (83 sq. in.)**

## Accessories & Options

It's often said details are what distinguish one project from another, so we offer a wide array of accessories designed specifically to help add those final touches of function, comfort and beauty. Availability varies by chair platform, please visit [irwinseating.com](http://irwinseating.com) or consult with your Irwin Seating Company representative for specifics.



*No. 92 ADA Aisle Standard*



*Swing-Away Aisle Standard*



*Movable Base*



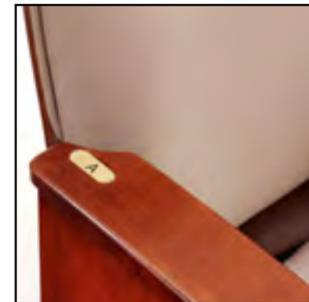
*E-Link System*



*Cantilever Steel Standards*



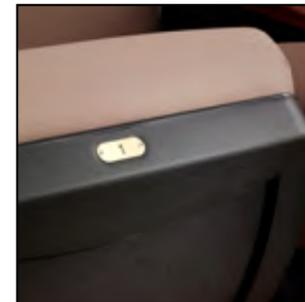
*Riser Mount Standards*



*Oval Row Letter Plate (bronze)*



*Round Row Letter Plate (aluminum)*



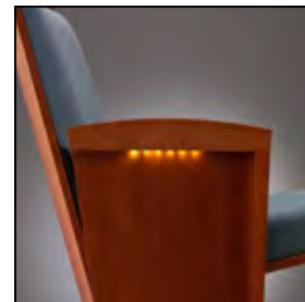
*Oval Seat Number Plate (bronze)*



*Beacon LED Aisle Light*



*Focal LED Aisle Light*



*Concealed LED Aisle Light*



*Standard Armrest (stained or surfaced with laminate)*



*Comfort Curved Wood Armrest †*



*Comfort Curved Polymer Armrest † (available in all plastic colors)*



*Rounded Wood Armrest ‡*



*Scrolled Wood Armrest ‡*



*Blow-Mold Plastic Armrest ‡ (black only)*

*Period Style Cast Aisle Standards (additional styles available)*



*No. 119 Art Deco*

*No. 140 Fireside*

*No. 142 Fulton*

*No. 143 Winter Garden*

*No. 151 Roundabout*

*No. 146 Rialto*

*No. 155 Baroque*

*No. 153 Pantages*

*No. 163 Commonwealth*



*Donor Plate*



*Cupholder Attachment*



*Lumbar Support Structure*



*Veneer Seat Insert*



*Upholstered Seat Insert*



*Foot Shroud*

# MILLENNIUM

Millennium backs feature an elegant rounded top with a nominal 34" back height. Backs are assembled with 5-ply hardwood inner panels, polymer rear panels available in 15 standard colors and concealed attachment wings. Millennium is available with optional tufted covers and an innovative molded polymer lumbar support structure for added comfort. Millennium backs can be used on steel or cast iron standards with a variety of aisle end panels and armrests.



### 91.12.00.4 Millennium

- No. 91 Millennium backs
- No. 12 seat with ergonomic substrate
- No. 00 open aisle end standards
- No. 4 chair platform with 120 sq. inch writing tablets, polymer armrests and E-Link power & data system



### 91.12.10.4 Millennium

- No. 91 Millennium backs, tufted
- No. 12 seat with a serpentine spring substrate
- No. 10 enclosed aisle end panel with veneer surfaced insert panel and LED aisle light
- No. 4 chair platform with comfort curved solid wood armrests



### 91.12.66.4 Millennium

- No. 91 Millennium backs
- No. 12 seat with ergonomic substrate
- No. 66 aisle end panel surfaced with wood veneer and cantilevered mounting foot
- No. 4 chair platform with solid maple armrests



Brunswick High School  
Brunswick, Georgia



Elizabeth City State College  
Elizabeth City, North Carolina



University of Wisconsin, Kinesiology  
Madison, Wisconsin



H.B. Plant High School  
Tampa, Florida



J.T. Hutchinson Middle School  
Lubbock, Texas



Gilbert High School  
Gilbert, Iowa

## CITATION

Citation backs are designed with a traditional rectangular shape and nominal 34" back height. Backs are assembled with 5-ply hardwood inner panels, polymer rear panels available in 15 standard colors and concealed attachment wings. Citation backs are available with optional tufted covers and our innovative molded polymer lumbar support structure for added comfort. Millennium backs can be used on steel or cast iron standards with a variety of aisle end panels and armrests.



### 90.12.86.12 Citation

- No. 90 Citation back
- No. 12 upholstered self-rising seat
- No. 86 laminate surfaced aisle panel
- No. 12 cast iron chair platform with solid maple armrests



### 90.12.86.4 Citation

- No. 90 Citation backs
- No. 12 seat with ergonomic substrate
- No. 86 aisle end panel surfaced with laminate
- No. 4 chair platform (riser mounted) with laminate surfaced armrests and 100 sq. inch writing tablets



### 90.12.10.4 Citation

- No. 90 Citation backs
- No. 12 seat with ergonomic substrate
- No. 10 enclosed aisle end panel with laminate surfaced insert panel
- No. 4 chair platform with laminate surfaced armrests



### 90.12.00.4 Citation

- No. 90 Citation backs
- No. 12 seat with serpentine spring substrate
- No. 00 open aisle end standards
- No. 4 chair platform with polymer armrests



Rolesville High School  
Rolesville, North Carolina



Kettle Moraine Lutheran School  
Jackson, Wisconsin



Fort Dodge Middle School  
Fort Dodge, Iowa



University of North Texas  
Denton, Texas



Newberry High School  
Newberry, South Carolina



Lone Star College, Tomball PAC  
The Woodlands, Texas

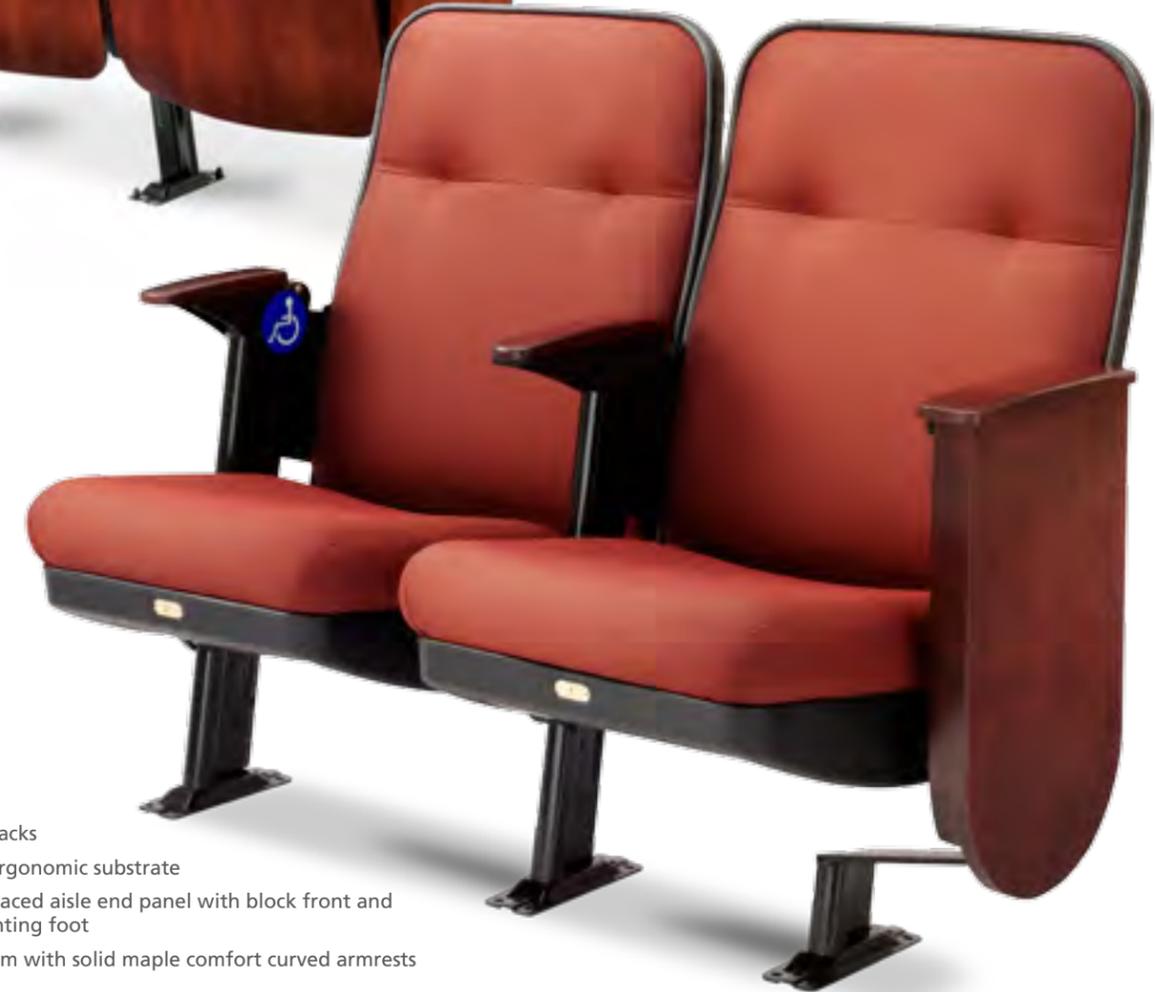
## MARQUEE

The 5-ply hardwood inner panels for Marquee backs are formed with integral lumbar support for exceptional comfort. The No. 51 back is provided with a polymer rear panel, the No. 52 back is surfaced with wood veneer and the No. 53 features an upholstered rear panel. Marquee backs are tufted for a refined, crisp appearance and have a nominal 36" height.



### 51.12.10.4 Marquee

- No. 51 Marquee backs
- No. 12 seat with ergonomic substrate
- No. 10 enclosed aisle end panel with veneer surfaced inset panel
- No. 4 chair platform with 120 sq. inch writing tablets, comfort curved armrests and E-Link power & data system



### 52.12.66.4 Marquee

- No. 52 Marquee veneer surfaced backs
- No. 12 seat with ergonomic substrate
- No. 66 veneer surfaced aisle end panel
- No. 4 chair platform with solid comfort curved maple armrests

### 51.12.66.4 Marquee

- No. 51 Marquee backs
- No. 12 seat with ergonomic substrate
- No. 66 veneer surfaced aisle end panel with block front and cantilevered mounting foot
- No. 4 chair platform with solid maple comfort curved armrests



University of Georgia  
Special Collections Library  
Athens, Georgia



San Leandro High School  
San Leandro, California



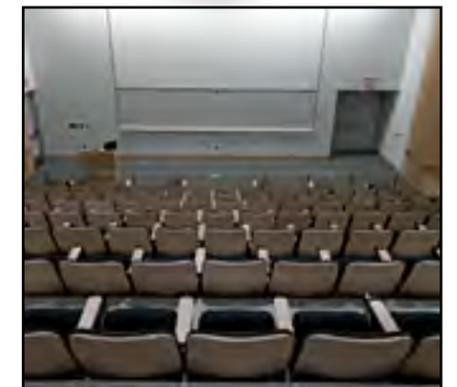
Hueytown High School  
Hueytown, Alabama



Independence High School  
Independence, Iowa



Pewaukee High School  
Pewaukee, Wisconsin



Yale University, Rudolph Building  
New Haven, Connecticut

## PATRIOT

Patriot chairs feature ergonomically designed molded polymer backs and seats for exceptional comfort and outstanding durability. Patriot is available with an open aisle end standard or with the No. 36 aisle panel. Patriot is available with a full line of accessories including writing tablets, padded backs and seats and four armrest options.

### 31.53.00.30 Patriot

- No. 31 padded & upholstered back
- No. 53 padded & upholstered seat
- No. 00 open aisle end standard
- No. 30 steel standards with polymer armrests



### 30.52.36.30 Patriot

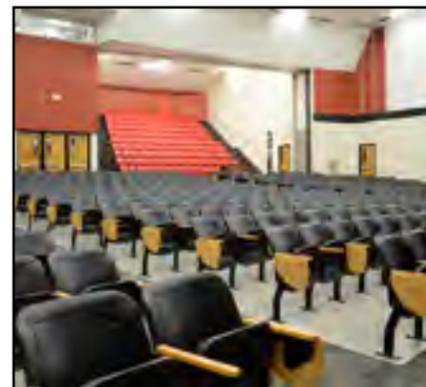
- No. 30 blow molded back
- No. 52 blow molded seat
- No. 36 laminate surfaced aisle end panel
- No. 30 steel standards with laminate surfaced armrests and writing tablets



Brunswick High School  
Brunswick, Georgia



Van Cortlandtville Elementary  
Mohegan Lake, New York



Bloomington High School  
Valrico, Florida

## CRUSADER

The Crusader is a nostalgic design manufactured with modern technology to insure durability. Backs and seats are formed from seven, cross-banded hardwood plies and surfaced with grade A face veneer. Crusader backs can be paired with most seat components, writing tablets and all aisle end panels.



### 1.12.60.4 Crusader

- No. 1 Crusader back with an extended kick plate
- No. 12 upholstered, self rising seat
- No. 60 veneer surfaced aisle end panel
- No. 4 chair platform with a 100 square inch writing tablet and laminate armrests



### 1.14.86.4 Crusader

- No. 1 Crusader back
- No. 14 self rising seat
- No. 86 veneer surfaced aisle end panel
- No. 4 chair platform with solid maple armrests



University of Michigan Dearborn  
Dearborn, Michigan



Trotter Middle school  
Dorchester, Massachusetts



Spring Oaks Middle School  
Houston, Texas

## METEOR & SATURN

Rear panels for the No. 8 Meteor and No. 22 Saturn backs are attached with exposed, tamper resistant fasteners. Meteor backs are formed with a rectangular shape with eased corners while Saturn backs feature a gentle radius. Rear panels can be surfaced with wood veneer or laminate and are provided with a decorative welt around the perimeter of the back. Nominal back height for Meteor and Saturn is 32" above a level floor.

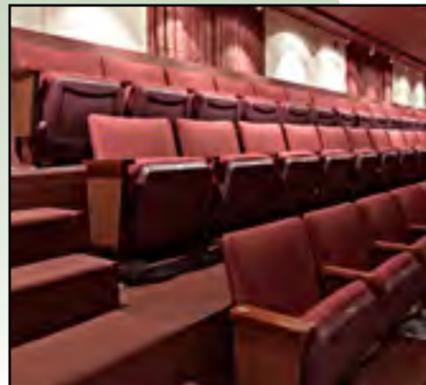
### 22.12.00.4 Saturn

- No. 22 laminate surfaced Saturn backs
- No. 12 seat with ergonomic substrate
- No. 00 open aisle end standards with LED lights
- No. 4 chair platform with polymer armrests



### 8.12.10.4 Meteor

- No. 8 laminate surfaced Meteor backs
- No. 12 seat with ergonomic substrate
- No. 10 enclosed aisle end panel with laminate surfaced insert panel
- No. 4 chair platform with writing tablets and laminate armrests



Cooperative Arts High School  
New Haven, Connecticut



Allegheny College, Vokovich Center  
Meadville, Pennsylvania



Medical College of Wisconsin  
Milwaukee, Wisconsin

## CENTURY PAC & DAVIES

Rear panels for the No. 6 Century PAC and No. 17 Davies backs are formed from 9-ply cross-banded hardwood and assembled with concealed fasteners for a clean appearance. Century and Davies backs can be surfaced with wood veneer, laminate or fully upholstered. Both models have a traditional 32" nominal back height and decorative welting. The Century is also available with a tailored three-piece box cover.

### 17.12.17.4 Davies

- No. 17 veneer surfaced Davies backs
- No. 12 self rising seat
- No. 17 veneer surfaced aisle panel with block front
- No. 4 chair platform with comfort curved solid maple armrests



### 6.12.56.4 Century P.A.C.

- No. 6 veneer surfaced Century backs
- No. 12 seat with ergonomic substrate
- No. 56 veneer surfaced aisle panel with concealed LED aisle lights and 2" round row letter plate
- No. 4 chair platform with solid maple armrests



Duke University, Fuqua School of Business  
Durham, North Carolina



Davenport University, Sneden Center  
Grand Rapids, Michigan



River Bluffs High School  
Lexington, South Carolina

## SPRINGFIELD & GRAND RAPIDS

Grand Rapids and Springfield backs are both designed with an attractive wood veneer reveal around the upholstery panel. The No. 11 Springfield features a Victorian shape while the No. 10 Grand Rapids is more contemporary. Both models are constructed with concealed fasteners for a clean rear panel.



### 11.6.155.8 Springfield

- No. 11 Springfield back
- No. 6 steel seat
- No. 155 cast aluminum aisle end standard with decorative highlighting
- No. 8 chair platform with scrolled solid maple armrests



### 10.12.60.4 Grand Rapids

- No. 10 Grand Rapids back surfaced with red oak veneer
- No. 12 seat with serpentine spring substrate and wood veneer panel
- No. 60 veneer surfaced aisle panel with block front
- No. 4 chair platform with solid oak arms and foot shrouds



Edison State College  
Barbara Mann Performing Arts Center  
Fort Myers, Florida



University of Georgia, Fine Arts Center  
Athens, Georgia



Central Arizona College, Pence Center  
Coolidge, Arizona

## ALLEGRO & ANDANTE

Rear panels for the No. 27 Allegro and No. 37 Andante backs are 9-ply cross-banded hardwood attached with concealed fasteners for a clean appearance. The Allegro features a wood reveal along the top edge while the Andante does not. Both models are available in a standard 31" height or in a 35" high back version.



### 27.12.17.4 Allegro

- No. 27 Allegro back
- No. 12 seat with serpentine spring substrate
- No. 17 veneer surfaced aisle panel with block front
- No. 4 chair platform with comfort curved, solid oak armrests and foot shrouds



### 37.21.14.4 Andante

- No. 37 Andante back
- No. 21 fully upholstered seat with ergonomic substrate
- No. 14 veneer surfaced aisle panel with block front
- No. 4 chair platform with comfort curved, solid oak armrests



Harvard University  
Boston, Massachusetts



University of California Berkeley  
Berkeley, California



University of North Carolina Genomics  
Chapel Hill, North Carolina

## CHAIR RESTORATION

Restoration is an excellent way to maintain the original design of an auditorium or theatre and is often the best solution when compliance with modern building codes is a concern. Chair restoration is also an outstanding way to practice environmental stewardship. Often, the best solution is a mix of new and original components. With over 100 years of experience, the Irwin Difference can help to bridge the gap between new and old.

### Period Chair

- all components not suitable for restoration were replaced from stock
- all steel / cast iron components were stripped and powder coated
- standards were modified for new self rising seats
- upholstered pads were added to the backs
- wood backs and armrests were stripped, sanded and stained
- number and letter plates were replaced



### AMSECO 16M

- all components not suitable for restoration were replaced from stock
- all steel / cast iron components were stripped, pre-finished and powder coated
- seat-lift mechanisms were restored to proper working condition
- fabric covers and foam were replaced to meet current safety codes
- wood armrests were stripped, sanded and stained
- number and letter tags were replaced



Cornel University, Bailey Hall  
Ithaca, New York



Rockbox Theatre  
Fredericksburg, Texas



Lincoln Theatre  
Yountville, California

## SPECIALIZED SEATING

With more than a century of experience supplying seating around the World there isn't a lot we haven't seen before. From oil rigs in the Gulf of Mexico to your local movie theatre to court rooms and planetariums no other company has more experience in fixed seating than we do. We pride ourselves in helping customers with well-engineered products for their unique situation.



### 51.12.66.JB Marquee

Jury base chairs are available with most backs and aisle panels. These swivel bases feature 180° rotation and memory return.



### 71.12.90.4 Planetarium Signature

Planetarium chairs are provided with a vinyl headrest and reclined back pitches.



### 72.12.79.149 Film Room Signature

Designed to accommodate larger athletes, the No. 149 chair platform features extended standard to place the seat 3" higher than a standard chair. Film room chairs are manufactured with heavy duty back wings to provide more depth as well



University of Tennessee  
Knoxville, TN



Marietta College, Hancock Planetarium  
Marietta, Ohio



Williamsburg District Court  
Williamsburg, Virginia

# TELESCOPIC SEATING

## Integra Seating:

The use of retractable systems in multi purpose rooms continues to grow in popularity. Integra has the appearance, comfort and durability required in performance and lecture spaces.

The Integra beam mount system sets a new standard for functionality with the choice of manual or semi-automatic chair operation — both options reduce operation times and require minimal effort. For safety and ease of cleaning, the chair fold down mechanisms are supplied with an attractive and protective dust / debris cover.

To ensure durability, Integra has been engineered to meet all standard industry requirements for spectator seating as well as our own, more rigorous internal testing. Talk with your Irwin Seating representative today and find out if Integra is the right choice for your facility.



Comstock Park High School  
Comstock Park, Michigan



Spring Hill High School  
Chapin, South Carolina



Keys School  
Palo Alto, California



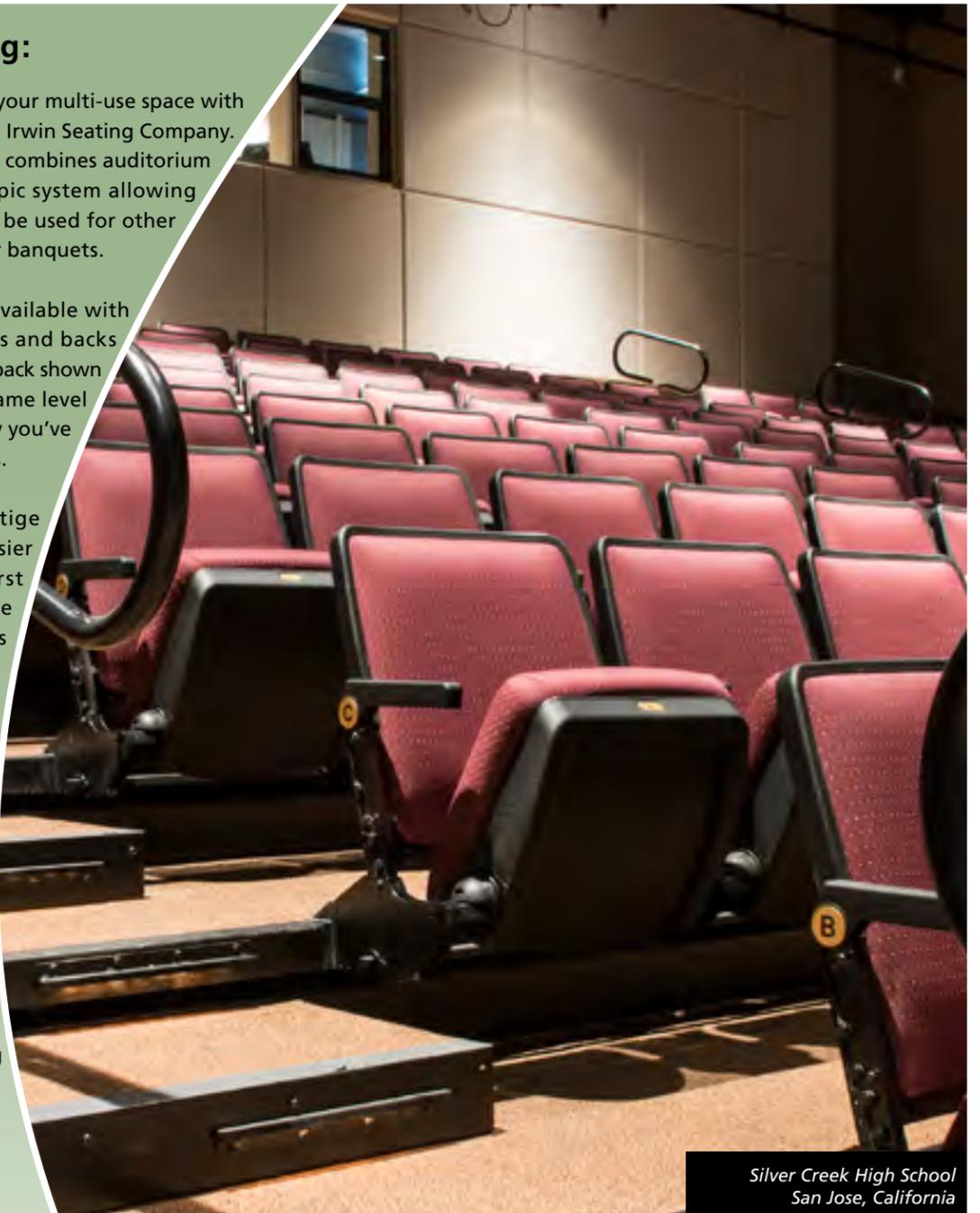
Arkansas State University, Sheid Center  
Mountain Home, Arkansas

## Prestige Seating:

Take full advantage of your multi-use space with the Prestige Series from Irwin Seating Company. This innovative concept combines auditorium seating with a telescopic system allowing valuable floor space to be used for other functions like dances or banquets.

The Prestige Series is available with our most popular seats and backs like the No. 90 Citation back shown here, and deliver the same level of comfort and stability you've come to expect from us.

Operation of the Prestige Series is made even easier with the industry's first semi-automated, nose mount chair system. This unique design utilizes a spring assist mechanism to aid in raising the backs while dampening the folding motion. Simply activate the chair release mechanism and the backs automatically fold to the stored position. The innovative and patent pending design greatly reduces setup and take-down times, while increasing your overall value.



Silver Creek High School  
San Jose, California



Chairs in Use Position



Backs Folded for Storage



System in Closed Position



**Irwin  
Seating  
Company**®

*Dedicating ourselves to customer satisfaction, employee well-being, and profitable growth.*

Back heights shown are nominal and actual dimensions will vary based on back pitch and chair platform.

† available on the No. 4 chair platform only

‡ available on the Nos. 8, 12 & 17 chair platforms only

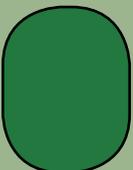
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Phone: 866-464-7946  
Fax: 616-574-7411  
E-mail: [sales@irwinseating.com](mailto:sales@irwinseating.com)  
[www.irwinseating.com](http://www.irwinseating.com)

**Telescopic Division**

610 East Cumberland Road  
Altamont, IL 62411  
Phone: 618-483-6157  
Fax: 618-483-5539

Note: specifications, dimensions, chair models and color selections may change without notice, for the most up to date information contact your Irwin Seating Company sales manager or go to [www.irwinseating.com](http://www.irwinseating.com). All stated dimensions are nominal.



*Irwin Seating Company is proud to print this brochure on Forest Stewardship Council certified paper. FSC certification ensures that the paper used here contains fiber from well-managed and responsibly harvested forests that meet strict environmental and socioeconomic standards.*