THE IRWIN DIFFERENCE

People, Products & Services

For more than 100 years, Irwin Seating Company’s sole focus has been on meeting our customers’ needs for public seating solutions. We achieve this through innovative, thoughtful design, by manufacturing the industry’s most durable products, and by providing unmatched service before, during, and after the installation of a project. Everyone at Irwin Seating Company is focused on quality and customer satisfaction. This commitment is what the Irwin Difference is all about and why Irwin Seating is the world’s leading supplier of theatre seating.

We understand the delicate balance between form and function. Our experience and expertise allows us to offer unique custom “specials” and value engineered solutions to fit the design criteria and budget for almost any project.

We start by listening to the design team to gain an understanding of their unique needs. We can provide design consultation for seating layout, sight line studies and recommendations for ADA compliance to insure an unencumbered experience by all. With an unequalled number and variety of chair components and accessories, Irwin Seating Company can provide chairs to fit any venue from historic theatres to contemporary performance halls.

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

Every facility is unique in design and appearance so we’ve designed our products in a modular fashion to put choice into your hands. We manufacture over 40 different backs, 8 different seats and dozens of aisle end panels and accessories. We’ve included our most popular components here, but others can be found at www.irwinseating.com.

Model: 27.17.17.17 Allegro
Accessories & Options
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.

- Movable Base
- Foot Shroud
- Seat Number Plate
- Row Letter Plate
- 120v Rectangular Aisle Light
- 120v Round Aisle Light
- Cantilever Steel Standards
- Riser Mount Steel Standards
- Riser Mount Cast Iron Standards
- Low Voltage L.E.D. Aisle Light
- Upholstered Seat Insert
- Veneer Seat Insert
- Standard Armrest
- Rounded Wood Armrest
- Blown Plastic Armrest
- Scroll Wood Armrest
- Swing-Away Aisle End
- No. 6 Seat Acoustical Perforations
- Low Voltage Concealed L.E.D. Aisle Light
- No. 4 Chair Platform Writing Tablet
- Veneer Edge Banding
- No. 166 Skyline Aisle End
- Comfort Curved Wood Armrest
- Comfort Curved Polymer Armrest
- Blow-Mold Plastic Armrest (black only)

† available on the No. 4 chair platform only
‡ available on the Nos. 8, 12 & 17 chair platforms only
CUSTOM CHAIR DESIGN

Do the math on our component-based system, and you will find over 15,000 possible chair combinations – and that doesn’t include accessories! Of course we understand even with that kind of selection there are times a custom solution may be needed, and whether it’s a period style end or a custom shaped back, Irwin Seating Company has the engineering experience and manufacturing know-how to ensure the seating meets all your expectations.

Custom Allegro
- Allegro back with CNC cut holes in the top reveal
- Custom aisle end standard with curved, solid wood armrests and concealed, low voltage LED lighting

Custom Allegro
- High back Allegro with Walnut veneer
- Wood bottom gravity lift seat with perforations
- Brushed center standards surfaced with fabric
- Custom upholstered aisle end panel
- Solid walnut armrests

Custom Meteor
- Custom reveal on the back face for unique chair number tag placement
- No. 17 wood bottom seat
- Custom aisle end panel designed to match the back angle
- Custom aisle and center armrests

Custom Crusader
- Custom shaped Crusader back
- No. 15 upholstered Crusader seat
- No. 119 cast iron aisle end panel
- Solid wood armrests on the No. 4 chair platform
The Allegro and Andante backs share the same classic shape with the Allegro featuring a wood reveal above the upholstery pad. Both styles are assembled with concealed fasteners for a clean back panel. Allegro and Andante are available in two heights and can be used on most chair platforms.

### Allegro & Andante

27.XX.XX.17 Custom Allegro
- Shown with the 31” high back surfaced with maple veneer
- Modified No. 17 wood bottom seat
- Custom aisle end panel surfaced with wood veneer and oversized solid wood armrests

27.17.17.17 Allegro High Back
- 35” high back with a maple veneer surfaced rear panel
- Shown with the No. 17 wood bottom seat (gravity lift)
- Block front, veneer surfaced aisle end panel with solid wood armrests

27.21.14.4 Andante
- Standard 31” back height with oak veneer surfaced rear panel
- Fully upholstered, self-rising seat with seat number plates
- No. 4 chair platform
- No. 14 end panel surfaced with oak veneer, optional block front, recessed 2” round row letter plate and comfort curved wood armrests

37.12.17.4 Andante
- 31” high back with oak veneer surfaced rear panel
- No. 12 seat with loge cushion, decorative fabric insert and seat number plates
- No. 4 chair platform with flexible foot shrouds
- No. 17 aisle end panel surfaced with oak veneer, optional block front, recessed 2” round row letter plate and comfort curved wood armrests

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**Austin ISD Performing Arts Center**
Austin, Texas

**Kimmel Center, Verizon Hall**
Philadelphia, Pennsylvania

**Schermerhorn Symphony Center**
Nashville, Tennessee

**Clowes Memorial Hall of Butler University**
Indianapolis, Indiana

**City Center**
New York, New York

**Kansas City Main Hall-Municipal Auditorium**
Kansas City, Missouri

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Century PAC and Davies backs are available with upholstered, laminate or veneer surfaced rear panels attached with concealed fasteners. These versatile backs are available for use on most chair platforms and work well in historic or contemporary venues when paired with an appropriate seat and aisle end standard.

**6.21.60.4 Century PAC**
- Standard 32” back height shown with a fully upholstered rear panel (bottom) and a veneer surfaced panel (top)
- No. 21 fully upholstered seat with decorative wood bottom cover
- No. 4 chair platform with flexible foot shrouds
- Maple veneer surfaced aisle panels which feature a block front and solid maple armrests and low voltage LED aisle light

**17.12.00.4 Davies**
- 31” back height with 2” foam and a decorative welt
- No. 12 seat with polymer seat foundation and decorative upholstered seat bottom insert, recessed seat number tags
- No. 4 chair platform with flexible foot shrouds
- Open aisle standard with decorative seat landing bracket cover, 2” round row letter plate and low voltage LED aisle light
- Comfort curved solid wood armrests

**17.12.17.4 Davies**
- Upholstered self-rising seat with polymer seat foundation and decorative veneer seat bottom insert
- Steel standards with block front, veneer surfaced aisle panels
- Comfort curved maple armrests
- Seat number and 2” row letter plates

- **Allegheny College, Vukovich Center**
- **Meadville, Pennsylvania**
- **Eastern Illinois University**
- **Doudna Fine Arts Center**
- **Charleston, Illinois**
- **The Lerner Theater**
- **Elkhart, Indiana**
- **Allegheny College, Vukovich Center**
- **Meadville, Pennsylvania**
- **Central Carolina Community College**
- **High Point, North Carolina**
- **The Classic Center**
- **Athens, Georgia**
- **Clay Center**
- **Charleston, West Virginia**
- **River Bluffs High School**
- **Lexington, South Carolina**
Marquee backs feature an ergonomic, compound curved back for exceptional comfort. The No. 52 back is veneer surfaced, the No. 53 is fully upholstered, and the No. 51 is supplied with a polymer back panel. Marquee backs are available for use on the Nos. 4, 8, 12 & 17 chair platforms.

- 52.12.66.4 Marquee
  - 36" high back with a maple veneer surfaced rear panel
  - Upholstered self-rising seat with polymer seat foundation and decorative veneer seat bottom insert
  - No. 4 chair platform with flexible foot shrouds and comfort curved solid maple armrests
  - Veneer surfaced maple aisle panel with block front, concealed LED aisle lights and 2” round row letter plate

- 53.12.10.4 Marquee
  - 36" high back with fully upholstered rear panel
  - Upholstered self-rising seat with polymer seat foundation and decorative upholstered seat bottom insert
  - No. 4 chair platform with flexible foot shrouds and comfort curved polymer armrests
  - Enclosed aisle panel with upholstered insert panel, concealed LED aisle light and 2” row letter plate

- 51.12.10.4 Marquee
  - 36" high back with an injection molded polymer rear panel and structurally formed lumbar support
  - Upholstered self-rising seat with polymer seat foundation
  - No. 4 chair platform with comfort curved wood armrests
  - Enclosed aisle panel with upholstered insert panel

MARQUEE

Richardson Performance Hall
Del Mar College
Corpus Christi, Texas

Summerlin Performing Arts Center
Summerlin, Nevada

Wynn Las Vegas, Grail Theatre
Las Vegas, Nevada

Indigo Music Club
London, England

Nokia Live
Los Angeles, California

Alys Robinson Stephens Center
University of Alabama
Birmingham, Alabama
**GRAND RAPIDS**

When paired with a period-style end standard, the Grand Rapids back works well in a historic setting, or as shown here, this attractive back can be paired with components for a more contemporary look. The Grand Rapids back is available for use on the Nos. 4, 8, 12 & 17 chair platforms.

10.17.60.8 Grand Rapids
- No. 17 wood bottom, gravity-lift seat
- Veneer surfaced aisle panel and solid wood armrests on air vent pedestal
- Donor plate recessed in back panel

10.12.60.4 Grand Rapids
- 33” high back surfaced with oak veneer
- Upholstered self-rising seat with polymer seat foundation and decorative veneer seat bottom insert
- No. 4 chair platform with flexible foot shrouds and solid maple armrests
- Veneer surfaced aisle panel with block front and standard row letter plate

11.6.155.8 Springfield
- 33” high back with maple veneer surfaced rear panel
- Upholstered self-rising seat with steel foundation and number plates
- Period style cast aisle standard with scrolled, solid maple armrests and row letter plates

**SPRINGFIELD**

Springfield backs feature a Victorian shape and a wood reveal above the upholstery pad. This back is supplied with 2” thick foam padding and is most often paired with period cast end standards, a steel seat pan and scrolled armrests as shown here.

DeVos Performance Hall
Grand Rapids, Michigan

Patti Strickel Harrison Theatre
Texas State University
San Marcos, Texas

Shreveport Municipal Auditorium
Shreveport, Louisiana

The Grand Opera House
Wilmington, Delaware

DeVos Performance Hall
Grand Rapids, Michigan

Barbara Mann Performance Hall
Edison State College
Fort Myers, Florida

Fulton Opera House
Lancaster, Pennsylvania
The Forest and Winter Garden backs use the same ergonomic structure as the Marquee. The Forest features a scalloped top, the Winter Garden is shaped with a slight flare reminiscent of chairs found in Vaudeville theatres from the 1910's and 20's.

### FOREST & WINTER GARDEN

**Forest & Winter Garden**

- **Hippodrome Theatre**
  - Baltimore, Maryland
- **Belasco Theatre**
  - New York, New York
- **Warner Theatre**
  - Torrington, Connecticut
- **Shubert Theatre**
  - New York, New York
- **Music Box Theatre**
  - New York, New York

### Description

**55.6.142.8 Forest**

- 34" high back with a veneer surfaced, 9-ply hardwood rear panel attached with concealed fasteners
- No. 6 Upholstered self-rising seat with steel foundation, recessed seat number plates and acoustical perforations
- No. 142 Fulton period-style cast aisle standard
- No. 8 chair platform with scrolled solid hardwood armrests

**58.12.141.8 Winter Garden**

- 34" high back with a veneer surfaced, 9-ply hardwood rear panel attached with concealed fasteners
- No. 12 upholstered self-rising seat with plastic seat foundation and decorative upholstered seat bottom insert
- No. 141 period-style cast aisle standard
- No. 8 chair platform with scrolled solid hardwood armrests
Evocative of “opera” chairs from the early 1900’s, the Emerson features a scalloped upholstery pad attached with exposed tamper-resistant hardware. When paired with the No. 15 seat and a cast aisle end standard, the Emerson becomes an accurate replica.

NEW AMSTERDAM & ORIENTAL

The Oriental and New Amsterdam backs feature a front veneer reveal around the perimeter of the upholstery panel. Both are constructed with concealed fasteners for a clean rear surface. The New Amsterdam is a 36” tall “high” back and the Oriental features a more conventional 33” back height.

81.6.164.8 Oriental
- No. 6 upholstered self-rising seat with steel foundation
- No. 164 period-style cast aisle standard
- No. 8 chair platform with scrolled solid hardwood armrests

83.12.158.8 New Amsterdam
- Veneer surfaced, 9-ply hardwood rear panel attached with concealed fasteners
- No. 12 upholstered self-rising seat with polymer seat foundation, 4” loge cushion and seat number plates
- No. 158 period-style cast aisle standard with 2” round row letter plate
- No. 8 chair platform with scrolled solid hardwood armrests

69.15.137.8 Emerson
- 34” back height
- No. 15 self rising wood bottom seat
- No. 137 period style cast aisle end standards
- No. 8 chair platform with scrolled solid hardwood armrests
Designed to resemble seating from the great movie palaces built during the rise of Hollywood, these backs are available with wood veneer or laminate surfaced rear panels attached with exposed, tamper resistant hardware. Rialto, Empire and Paradise backs are available for use on most chair platforms.

**RIALTO, EMPIRE & PARADISE**

29.6.166.8 Rialto
- 31" high back surfaced with wood veneer and attached with exposed fasteners
- No. 6 seat with steel foundation and number plates
- No. 166 Skyline cast aisle standard
- No. 8 chair platform with scrolled solid hardwood armrests

63.21.163.8 Empire
- 33" high back with veneer surfaced rear panel attached with exposed fasteners
- No. 21 fully upholstered self-rising seat
- No. 163 Commonwealth cast aisle standard
- No. 8 chair platform with scrolled solid hardwood armrests

64.6.160.8 Paradise
- 33" high back with veneer surfaced rear panel attached with exposed fasteners
- No. 6 seat with steel foundation and 3" cushion
- No. 160 Warner cast aisle standard
- No. 8 chair platform with scrolled solid hardwood armrests

36.21.163.8 Empire
- 33" high back with veneer surfaced rear panel attached with exposed fasteners
- No. 21 fully upholstered self-rising seat
- No. 163 Commonwealth cast aisle standard
- No. 8 chair platform with scrolled solid hardwood armrests

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Refined for 2012 and beyond, the Citation and Millennium backs sport a new rear panel with a recess that matches the No. 12 seat. Both backs feature 2” poly and a 34” height for proper support of the shoulders. Citation and Millennium backs are available with tufted covers and an innovative lumbar support panel. When used with steel standards the Citation and Millennium chairs are 100% American Made!

CITATION & MILLENNIUM

BYU - Idaho Center
Brigham Young University - Idaho
Rexburg, Idaho

Polk State College, fine Arts Center
Winter Haven, Florida

University of Houston, Student Center
Houston, Texas

BYU - Idaho Center
Brigham Young University - Idaho
Rexburg, Idaho

Orpheum
Dobbs Ferry High School
Dobbs Ferry, New York

Bass Performance Hall
Fort Worth, Texas

International Festival Institute at Round Top
Round Top, Texas

26.12.04 Citation
• No. 12 seat with serpentine spring sub-strate and 4” loge cushion
• No. 10 Enclosed aisle panel with decorative seat landing bracket cover and 2” round row letter plate
• No. 4 chair platform with comfort curved polymer armrests

90.12.10.4 Millennium
• No. 12 seat with ergo sub-strate and formed cushion
• No. 00 “open” aisle standards with decorative seat landing bracket cover and 2” round row letter plate
• No. 4 chair platform with comfort curved polymer armrests

Rear panels for the Orpheum are formed from 9-ply hardwood and attached with concealed fasteners for a clean surface. This chair has a nominal height of 33” and features gentle contours typical for some of the ornate theatres of the 1920’s and 30’s.

82.6.153.8 Orpheum
• No. 6 steel seat with recessed seat number plates
• No. 153 Pantages period-style cast aisle standard with seat number plates
• No. 8 chair platform with scrolled solid hardwood armrests

90.12.00.4 Millennium
• No. 12 seat with ergo sub-strate and formed cushion
• No. 00 “open” aisle standards with decorative seat landing bracket cover and 2” round row letter plate
• No. 4 chair platform with comfort curved polymer armrests

90.12.10.4 Citation
• No. 12 seat with serpentine spring sub-strate and 4” loge cushion
• No. 10 Enclosed aisle panel with veneer surfaced insert panel, low voltage LED light and 2” round row letter plate
• No. 4 chair platform with comfort curved polymer armrests

Dobbs Ferry High School
Dobbs Ferry, New York

Bass Performance Hall
Fort Worth, Texas

University of Houston, Student Center
Houston, Texas

BYU - Idaho Center
Brigham Young University - Idaho
Rexburg, Idaho

Polk State College, fine Arts Center
Winter Haven, Florida
Chair restoration is an excellent way to maintain the original design intent of an auditorium or theatre while practicing environmental stewardship. Often, the best solution is a mix of new and original components and with 100 years of experience the Irwin Difference can help to bridge the gap between new and old.

AMSECO 16M

Restoration Details:
+ all components not suitable for restoration were replaced from stock
+ all steel / cast iron components were stripped, pre-finished and powder coated with enamel highlight applied to aisle end standards
+ seat-lift springs & bushings were replaced with new parts
+ fabric covers and foam were replaced to meet current safety codes
+ wood armrests were stripped, sanded and stained
+ number and letter tags were replaced

Period Chair

Restoration Details:
+ all components not suitable for restoration were replaced from stock
+ all steel / cast iron components were stripped, pre-finished and powder coated
+ standards were modified to accept new self rising seats
+ upholstered pads were added to the backs
+ wood armrests were stripped, sanded and stained
+ aisle light assemblies were replaced
+ custom number and letter plates were produced

Before

After

Candor High School
Candor, New York

Rockbox Theater
Fredericksburg, Texas

Lincoln Theatre
Yountville, California

Great Hall, Cooper Union College
New York, New York

Trenton War Memorial
Trenton, New Jersey

Bailey Hall, Cornell University
Ithaca, New York
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