

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.





Indiana University South Bend, Performance Hall - South Bend, Indiana



Strathmore Music Center - Baltimore, Maryland

Right: The Smith Center for the Performing Arts - Las Vegas, Nevada



# **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



No. 6 Century PAC

rear panel
• 2" poly foam, 3" available 1-piece cover (2-pc available)

No. 53 Marquee

steel seat pan

 serpentine spring support • 3" poly foam (4" loge available)

and sound absorption pad

• available with acoustical perforations

concealed fasteners

• 2" poly foam with tufted cover



• veneer or laminate rear panel 2" polv foam





No. 11 Springfield • veneer rear panel with matching face reveal matching face reveal

• 2" poly foam

• 1-piece cover concealed fasteners

No. 63 Empire

2" poly foam

1-piece cover

exposed fasteners

No. 21 Fully Upholstered Seat

• 3" poly foam (4" loge available)

ergonomic substrate construction

polymer seat foundation

veneer or laminate rear panel





No. 64 Paradise

2" poly foam

1-piece cover

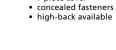
exposed fasteners

• veneer or laminate rear panel



No. 17 Davies • veneer, laminate or upholstered

rear panel
• 2" poly foam, 3" available • 1-piece cover concealed fasteners





No. 27 Allegro No. 29 Rialto veneer rear panel with • veneer or laminate rear panel matching face reveal • 2" poly foam, 3" available

• 2" poly foam, 3" available 1-piece cover • 1-piece cover exposed fasteners



• 2" poly foam, 3" available

 1-piece cover concealed fasteners • high-back available

 concealed fasteners • ergonomically formed "tall" back

• 2" poly foam with tufted cover

No. 52 Marquee



No. 81 Oriental veneer rear panel with matching face reveal

· veneer rear panel with matching face reveal 2" poly foam

No. 69 Emerson

exposed fasteners

self-rising, 7-ply hardwood plywood seatsurfaced with wood veneer

• available with 11-ply hardwood veneer

1-piece cover

2" poly foam

 1-piece cover concealed fasteners



• 2" poly foam

1-piece cover

concealed fasteners

No. 83 New Amsterdam veneer, laminate or veneer rear panel with matching upholstered rear panel face reveal

• 2" poly foam 1-piece cover

• "tall" back with concealed fasteners



No. 15 Upholstered Crusader Seat

self-rising, 7-ply hardwood plywood seat
upholstered over 3" poly foam with deco-

available with upholstered bottom cover



No. 17 Allegro Wood Bottom Seat • gravity-lift, 8-ply hardwood plywood seat

• upholstered over 3" poly foam

edge banding to conceal plies



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



· veneer, laminate or upholstered

 1-piece cover exposed fasteners

• 2" poly foam

concealed fasteners

No. 58 Winter Garden

concealed fasteners

• veneer, laminate or upholstered

• 2" poly foam with tufted cover

• ergonomically formed "tall" back

• 1-piece cover

No. 55 Forest • veneer, laminate or upholstered rear panel

 2" poly foam • ergonomically formed "tall" back concealed fasteners

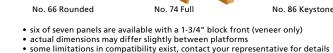
• ergonomically formed "tall" back

polymer seat foundation3" poly foam (4" loge available)

ergonomic substrate construction

No. 86 Keystone

No. 80 Crescent



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

No. 56 Rounded Corner • traditional aisle end panels available on the Nos. 4, 8, 12 and 17 platforms

• nanels are constructed from 3/4", 45 lb medium density fiberboard

No. 60 Rectangular





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

surfaced with plastic laminate or wood veneer



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





Deco

No. 143

Winter Garden

No. 155

Baroque



No. 145

Herald

No. 158

New Amsterdam







No. 160

Warner



Comfort Curved Wood Armrest †

Scrolled Wood Armrest ‡





No. 162

Mystic

No. 140

Fireside









Pantages

No. 163

Commonwealth

No. 141

Zeigfield





Comfort Curved Polymer Armrest †

Blow-Mold Plastic Armrest ‡

(available in all plastic colors)

(black only)

No. 142

Fulton



No. 164

Trinity





120v Rectangular Aisle Light ‡

Low Voltage L.E.D. Aisle Light

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.

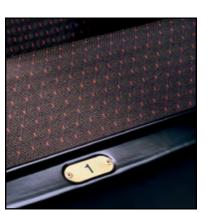




Row Letter Plate



Row Letter Plate



Seat Number Plate







No. 92 ADA Aisle Standard





Cantilever Steel Standards





Riser Mount Steel Standards



Foot Shroud †



Riser Mount Cast Iron Standards







Veneer Edge Banding



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

No. 166 Skyline Aisle End

120v Round Aisle Light ‡



# **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



- High back Allegro with a special shape
- Custom aisle end on rocker platform
- Custom cupholder arms with laser cut, stainless steel inserts

## **Custom Allegro**

- High back Allegro with Walnut veneer
- Wood bottom gravity lift seat with perforations
- Shrouded 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



# **ALLEGRO & ANDANTE**

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.



- 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





Schermerhorn Symphony Center Nashville, Tennessee



Austin ISD Performing Arts Center Austin, Texas



Kimmel Center, Verizon Hall Philadelphia, Pennsylvania

# 37.21.14.4 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



Kansas City Music Hall-Municipal Auditorium Kansas City, Missouri



Clowes Memorial Hall of Butler University Indianapolis, Indiana



City Center New York, New York



#### 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

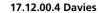
Allegheny College, Vukovich Center Meadville, Pennsylvania



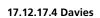
Eastern Illinois University Doudna Fine Arts Center Charleston, Illinois



The Lerner Theater Elkhart, Indiana



- 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



- 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



Athens, Georgia



Clay Center Charleston, West Virginia



River Bluffs High School Lexington, South Carolina

# **MARQUEE**

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
- Veneer surfaced maple aisle panel with block front, concealed LED aisle lights and 2" round row letter plate



Alys Robinson Stephens Center University of Alabama Birmingham, Alabama



Richardson Performance Hall Del Mar College Corpus Christi, Texas

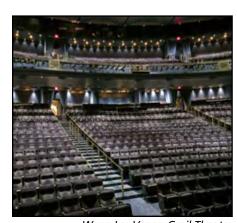


Summerlin Performing Arts Center Summerlin, Nevada

#### 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





• Enclosed aisle panel with upholstered insert panel, concealed LED aisle light

and 2" row letter plate

armrests

Wynn Las Vegas, Grail Theatre Las Vegas, Nevada



Indigo Music Club London, England



Nokia Live Los Angeles, California

# **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.AV 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



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



Barbara Mann Performance Hall Edison State College Fort Meyers, Florida



Fulton Opera House Lancaster, Pennsylvania





Warner Theatre Torrington, Connecticut



Hippodrome Theatre Baltimore, Maryland



New York, New York



- attached with concealed fasteners
- No. 141 period-style cast aisle standard
- No. 8 chair platform with scrolled solid hardwood armrests



Winter Garden Theatre New York, New York



Shubert Theatre New York, New York



Music Box Theatre New York, New York

# **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 armests



New Amsterdam Theatre New York, New York



Ruby Diamond Concert Hall Florida State University Tallahassee, Florida



Golden Theatre New York, New York

# **EMERSON**

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.





Uptown Theatre Nappa, California



The Venetian Resort, Hotel & Casino Las Vegas, Nevada



Colonial Theatre Pittsfield, Massachusetts



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.





Martin Woldson Theatre at the Fox Spokane, Washington



Pantages Theater Los Angeles, California

• No. 166 Skyline cast aisle standard

• No. 8 chair platform with scrolled solid hardwood armrests



Boston, Massachusetts





• 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

64.6.160.8 Paradise

• No. 8 chair platform with scrolled solid hardwood armrests



New Orleans, Louisiana



Schoenfeld Theatre New York, New York



Brooks Atkinson Theatre New York, New York

# **ORPHEUM** 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



International Festival Institute at Round Top Round Top, Texas



Dobbs Ferry High School Dobbs Ferry, New York

number plates



• No. 153 Pantages period-style cast aisle standard with seat

• No. 8 chair platform with scrolled solid hardwood armrests

Bass Performance Hall Fort Worth, Texas

# **CITATION & MILLENNIUM**

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!

### 91.12.00.4 Millennium

- No. 12 seat with ergo substrate 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







- No. 12 seat with serpentine spring substrate 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 wood armrests



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**

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**

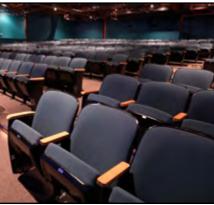
**Restoration Details:** 

- 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





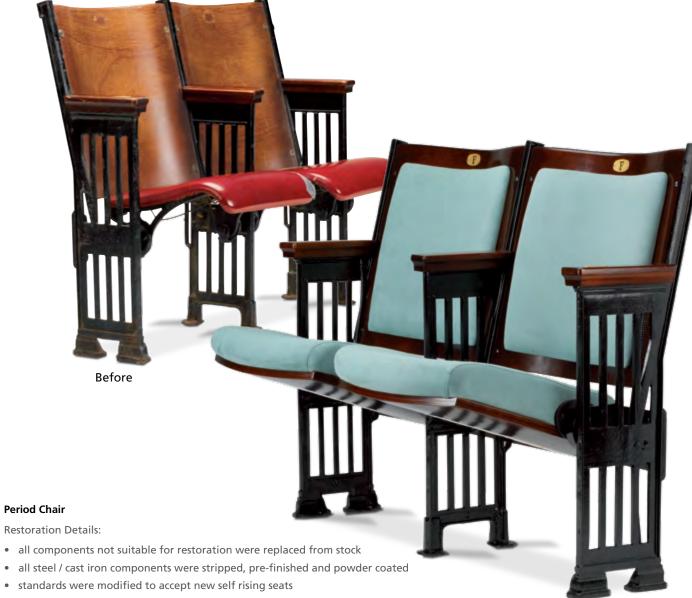
Candor High School Candor, New York



Rockbox Theater Fredericksburg, Texas



Lincoln Theatre Yountville, California



- 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



Great Hall, Cooper Union College New York, New York



Trenton War Memorial Trenton, New Jersey



After

Bailey Hall, Cornell University Ithaca, New York



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

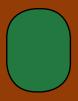
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