

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.





Aycock Auditorium, University of North Carolina - Durham, North Carolina



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 · veneer, laminate or upholstered

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



2" polv foam

1-piece cover

No. 55 Forest

rear panel

2" poly foam

concealed fasteners

• veneer, laminate or upholstered

• ergonomically formed "tall" back

exposed fasteners

No. 10 Grand Rapids • veneer or laminate rear panel



No. 58 Winter Garden

concealed fasteners

• veneer, laminate or upholstered

• 2" poly foam with tufted cover

• ergonomically formed "tall" back



No. 11 Springfield matching face reveal

• 2" poly foam • 1-piece cover

No. 63 Empire

2" poly foam

1-piece cover

exposed fasteners

concealed fasteners







No. 17 Davies • veneer, laminate or upholstered

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

No. 64 Paradise

2" poly foam

1-piece cover

exposed fasteners

• veneer or laminate rear panel



matching face reveal • 2" poly foam, 3" available

• 1-piece cover concealed fasteners · high-back available

No. 69 Emerson

2" poly foam

1-piece cover

· veneer rear panel with

matching face reveal

exposed fasteners



• veneer or laminate rear panel • 2" poly foam, 3" available • 2" poly foam, 3" available

 1-piece cover concealed fasteners

 concealed fasteners • ergonomically formed "tall" back





No. 81 Oriental veneer rear panel with

1-piece cover

exposed fasteners

2" poly foam

matching face reveal 1-piece cover concealed fasteners

veneer, laminate or

upholstered rear panel • 2" poly foam 1-piece cover

No. 82 Orpheum

concealed fasteners



No. 52 Marquee

• 2" poly foam with tufted cover

No. 83 New Amsterdam veneer rear panel with matching

face reveal • 2" poly foam

1-piece cover

• "tall" back with concealed fasteners



• 2" poly foam with tufted cover

• ergonomically formed "tall" back

steel seat pan

No. 53 Marquee

concealed fasteners

serpentine spring support

• 3" poly foam (4" loge available) • available with acoustical perforations and sound absorption pad



• plastic seat foundation • 3" poly foam (4" loge available)

ergonomic substrate construction



veneer or laminate rear panel

No. 21 Fully Upholstered Seat plastic seat foundation

• 3" poly foam (4" loge available) ergonomic substrate construction



No. 80 Crescent

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

• available with 11-ply hardwood veneer



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



• 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. 56 Rounded Corner

surfaced with plastic laminate or wood veneer

No. 60 Rectangular

No. 66 Rounded

No. 86 Keystone • 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. 8 Steel Platform • 1" x 3" steel standards formed foot floor or riser mounting



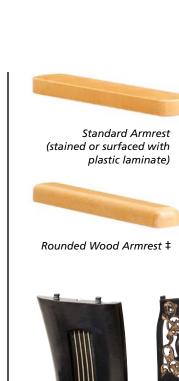
No. 12 Cast Iron Platform cast iron standards class 30 grev iron • floor or riser mounting











No. 119

Deco

No. 143

Winter Garden



Scrolled Wood Armrest ‡



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



Blow-Mold Plastic Armrest ‡ (black only)



No. 139

Sunburst

Singer



No. 140

Fireside

No. 151

Roundabout



Zeigfield



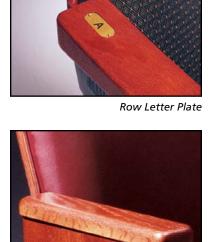










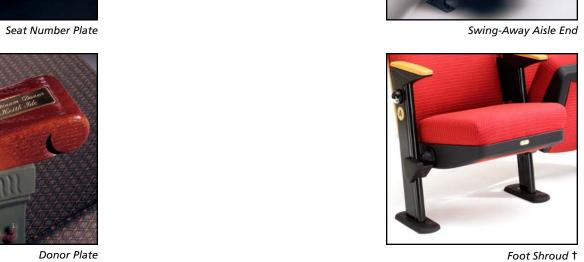














Veneer Seat Insert

No. 92 ADA Aisle Standard

Movable Base









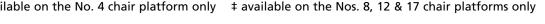








Veneer Edge Banding

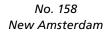












No. 145

Herald





No. 146

Rialto





Mystic





Commonwealth





Trinity



120v Rectangular Aisle Light ‡



No. 166 Skyline Aisle End

120v Round Aisle Light ‡



L.E.D. Aisle Light

† 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 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 shaped Crusader back • No. 15 upholstered Crusader seat
- No. 119 cast iron aisle end panel
- Solid wood armrests on the No. 4 chair platform

- 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

# 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 • Blocked front, veneer surfaced aisle end panel with solid wood armrests



Schermerhorn Symphony Center Nashville, Tennessee



Kimmel Center, Perelman Theater Philadelphia, Pennsylvania



Kimmel Center, Verizon Hall Philadelphia, Pennsylvania

- veneer surfaced rear panel
- Fully upholstered, self-rising seat with seat number plates
- No. 4 chair platform
- Custom 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





The Music Center at Strathmore Baltimore, Maryland



City Center New York, New York

#### 37.21.XX.4 Andante

- Standard 31" back height with oak



#### 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



Herberger Theater Phoenix, Arizona



- 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 blocked front veneer surfaced aisle panels
- Comfort curved maple armrests
- Seat number and 2" row letter plates



The Classic Center Athens, Georgia



Clay Center Charleston, West Virginia



Theatre Works Hartford, Connecticut

# **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
- No. 4 chair platform with comfort curved wood armrests





• 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



The Bushnell, Belding Theatre Hartford, Connecticut



Warner Theatre Erie, Pennsylvania

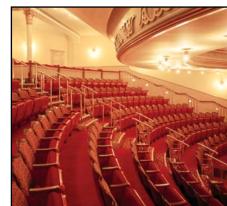




The Grand Opera House Wilmington, Delaware



Columbia Theatre Southeast Louisiana University Hammond, Louisiana



Fulton Opera House Lancaster, Pennsylvania





Warner Theatre Torrington, Connecticut



Hippodrome Theatre Baltimore, Maryland



Forest Theatre Philadelphia, Pennsylvania



- 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



New Amsterdam Theatre New York, New York



Fox Theatre Oakland, California



hardwood armrests

Warner Theatre Erie, Pennsylvania

# **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.





Cutler Majestic Theatre at Emerson College Boston, Massachusetts



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



Marin County Civic Center San Rafael, California



Walsh Center for the Performing Arts Fort Worth, Texas



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



Tomball Performing Arts Center Lone Star College The Woodlands, Texas



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



Little Theatre, Cal State Northridge Northridge, California

# **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

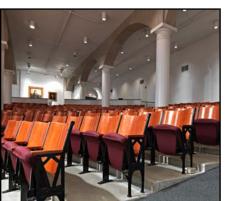


Rockbox Theater Fredericksburg, Texas



Lincoln Theatre Yountville, California





• custom number and letter plates were produced

Great Hall, Cooper Union College New York, New York



Trenton War Memorial Trenton, New Jersey



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

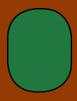
# Irwin Seating Company

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