



NEW HAVEN PUBLIC SCHOOLS

## Operations Memorandum

**To:** New Haven Board of Education Finance and Operations Committee  
**From:** Frank Fanelli, Director of Project Management  
**Date:** February 25, 2024  
**Re:** Award of Contract 21919X with Irwin Seating Company for the replacement and installation of the bleacher system for FLAC

**Answer all questions** and have a representative ready to present the details of each question during the Finance & Operations meeting or this proposal may not be advanced for consideration by the full Board of Education.

Company Information		
Vendor Name:	Irwin Seating Company Telescopic Division	
Doing Business as: (DBA)		
Vendor Address:	610 E. Cumberland Altamont, IL 62411	
Vendor Contact Name:	Greg Corbin	
Vendor Contact Email:	<a href="mailto:gcorbin@corbinseating.com">gcorbin@corbinseating.com</a>	
Is the contractor a minority or women owned small business?	No	
Agreement/Contract Information		
New or Renewal Agreement/Contract?	Contract	
Effective Dates: (mm/dd/yy) <small>Multi-yr. require Board of Aldermen approval</small>	From 03/11/2024	To 02/28/2025
Total Amount: <small>If Multi-yr. include yr. to yr. breakdown</small>	\$1,385,660.29	
Funding Source Name: Acct. #:	2023-2024 Capital Projects 3C20-2084-58101 (\$185,660.29) 3C22-2266-58101 (\$1,200,000.00)	
Contract #: <small>(Local or State)</small>	21919X	



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**Key Questions:**

**1. What specific service will the contractor provide:**

For the replacement and installation of the bleacher system for Floyd Little Athletic Center FLAC

**2. How was the contractor selected?** *\*Attach appropriate supporting documents*

- Quotes**
- Sealed Bid # 21919X (no responses)**
- Sole Source # \_\_\_\_\_**
- RFP# \_\_\_\_\_**
- State Contract #**
- Exempt Professional**
  - Accountant
  - Actuary
  - Appraiser
  - Architect
  - Artist
  - Dentist
  - Engineer
  - Expert Professional Consultant
  - Land Surveyor
  - Lawyer
  - Physician/Medical Doctor

**3. If the vendor was selected through Solicitation (Bid/RFQ/RFP) process; answer the following:**

**a. Please explain how the vendor was chosen?** *\*Attach Vendor Proposal*

No responses on sealed bid. Quote utilized.

**b. Who were the members of the selection committee?** *(Minimum 3 members required)*

N/A – Sealed bid



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<b>4. If this is a renewal with a current vendor, has the vendor has met all obligations under the existing agreement/contract?</b>
N/A
<b>5. If this agreement/contract is a Renewal, has the cost increase? If yes, by how much? <small>*Attach Renewal Letters</small></b>
N/A
<b>6. If this new agreement/contract, has cost for service increased from previous years? If yes, by how much?</b>
This is a project based installation of bleachers for FLAC
<b>7. Is this a service that existing staff could provide? Why or why not?</b>
No this is a service that will be provided by a established qualified vendor that will install the bleachers as needed for FLAC.



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**Agreement/Contract Processing Checklist**

*To ensure timely processing of the submitted Agreement/Contract it is imperative to collect and provide all of the required documentation noted below and provide with submission to board.*

**Forms/Documents are available in: Drive G:\F&O Agenda Minutes\Agreement\_Contract\_Checklist\2022-2023**

<b>1. Has this vendor performed service(s) in prior fiscal years?</b>	
If Yes,	Vendor #
If No or New,	Vendor must provide completed W9
<b>2. A quotes or proposal submitting regarding the agreement/contract.</b>	
If RFP	Attach Vendor Submitted
Other	Copy of State Contract, Quotes, etc.
<p><b>3. <u>Certificates of Liability Insurance (COI) are required for ALL agreements/contracts, read the following and select the applicable Rider.</u></b></p> <p><b>It is the submitters responsibility to request the COI from the vendor and attach with submission; the COI from the Vendor <u>must match rider specifications outlined.</u></b></p> <p><b>Failure to obtain or incorrect COIs will be returned for revision and will delay its processing.</b></p>	
Rider 300	Professional Services – Onsite Umbrella; w/ Auto; w/ Workers Compensation
Rider 305	Professional Services – Onsite Umbrella; No Auto; No Workers Compensation
Rider 310	Professional Services – Onsite Umbrella; w/ Auto; No Workers Compensation
Rider 315	Professional Services – Onsite Umbrella; w/ Youth under 21
Rider 320	Professional Services – Offsite; No Auto; No Workers Compensation
Rider 325	Professional Services – Offsite; No Auto; No Workers Compensation; w/ Youth under 21
Rider 330	Professional Services – Offsite Attorney; No Auto; No Workers Compensation
Rider 335	Professional Services – Onsite; Physician/Dentist; No Auto
Rider 340	Professional Services – Onsite Physician/Dentist w/ Youth under 21
Rider 345	Professional Services – Onsite Temp Nurses
Rider 350	Professional Services – Cyber – Onsite
Rider 355	Professional Services – Cyber – Offsite
<p><b>4. The City of New Haven requires the information requested in the <u>Disclosure Affidavit</u> before any City agency, department, or city official seeking agreement/contract shall obtain them, notarized.</b></p>	
Emailed Disclosures are acceptable.	





# City of New Haven

## Bureau of Purchases

200 Orange Street, Room 301  
 New Haven, CT 06510  
 Tel: 203-946-8201 Fax: 203-946-8206

Honorable Justin Elicker  
 Mayor

Malinda Figueroa  
 Purchasing Agent

The City of New Haven ("City") is accepting sealed Bids for the following:

## INVITATION TO BID

### Project Summary

Contract Name:	Floyd Little Athletic Center Bleachers											
Solicitation #:	21919			City Project #:			N/A					
Projection Description:	replace, install, and remove the existing Bleacher system at Floyd Little Athletic Center located at 480 Sherman Pkwy, New Haven CT. New Bleachers are to be purchased through Irwin Seating Company (No Substitutions).											
Department:	BOE Facilities											
Solicitation/Advertise Date:	January 28, 2024											
Intend to Bid Due Date	February 20, 2024											
Bid Due Date:	February 21, 2024				Bid Opening Time:		3:00		PM			
Pre-Bid Meeting Date:	February 6, 2024				Pre-Bid Meeting Time:		10:00		AM			
Pre-Bid Meeting Location:	Floyd Little Athletic Center 480 Sherman Pkwy, New HAVEN, CT											
Solicitation Type:	X	Construction			Service		SCD* - Construction			SCD* - Service		
Contract Term:			Construction		(See Specification)		Service		1	year	X	Renewals Option(s) (at the sole discretion of the CONH)
Material Markup Allowed	X	NO		Yes	If Yes enter percent markup on your Statement of Qualifications form							
System for Award Management (Federal Requirement)		YES	S	x	NO	If marked yes, to bid and get paid you must already have a Unique Entity ID. See Statement of Qualification Form						
Insurance Requirements:	Refer to Rider			110		(This Rider is attached)						
MBE/WBE Utilization Form:	Required if your base Bid Submission is \$150,000 or greater											
Local Preference:	X			YES						NO		
Bid Bond:	Yes				Percentage Amount:		5		%			
Labor, Material and Performance Bond:	Yes											
Wage Rates:		Livable Wage \$19.95 FY 23/24		X	Prevailing Wage State			Davis Bacon Federal				

## Floyd Little Athletic Center Bleachers

The City of New Haven Public Schools (NHPS) is soliciting proposals from qualified firms with significant experience to provide the NHPS with Services to replace, install, and remove the existing Bleacher system at Floyd Little Athletic Center located at 480 Sherman Pkwy, New Haven CT. New Bleachers are to be purchased through Irwin Seating Company (No Substitutions). The NHPS expects to select and contract with one Company to provide the services listed in the scope of work below.

### Pricing to include:

- All labor and materials
- Travel charges
- Mileage charges
- Demo of existing equipment
- Disposal charges
- 10 Year warranty
- Engineering Fees
- Permits
- Miscellaneous fees

Additionally, all licensing and insurance requirements listed in this BID must be met. It is the goal of the NHPS to enter into agreement with a vendor that will provide services efficiently, will accurately bill, and will provide high-quality, flexible, and reliable customer service to the NHPS. The Vendor will be expected to maintain expert knowledge of this service to ensure the NHPS is receiving the highest quality service at the most affordable rates while maintaining quality and secure technology.

For background on NHPS go to: <https://www.nhps.net/>

### **I. Qualifications**

Eligible Vendors will be those individuals, businesses, and firms that meet the following qualifications:

- a. Proposer must have demonstrated experience and expertise in Connecticut in the past (5) years regarding the types of services as those outlined in the introduction.
- b. Proposer must have a proven track record in providing these types of services for similarly sized municipal governments in Connecticut.
- c. Proposer must be familiar with, qualified, and properly licensed in the State of Connecticut to perform its obligation under this proposal in compliance with all applicable Federal and State of Connecticut laws and regulations, statutes, and policies.

## II. Expectation

- a. Vendor is expected to provide industry standard or higher quality services while maintaining focus on providing a cost-effective service to the NHPS.
- b. Vendor is expected to provide the highest quality customer service to the NHPS, not limited to, but particularly in the areas of reliability and billing.
- c. The selected Company shall work with and cooperate with the NHPS Director of Project Management.
- d. All invoicing for this BID shall be directed to the City of New Haven Finance Department.

## III. Scope of Services

- Manufacture must be Irwin Seating Company; No Substitutions. Section Colors will be selected by NHPS Director of Project Management
- Provide 3 sections of electric Versa Tract Telescopic Recessed Bleacher Seating by Irwin Seating Company
  - Seating Areas 1 & 2: Each 37'-0" long (deck length)
  - Seating Area 3: 20'-0" long (deck length)
  - All 12 Rows High, Recessed, Electrically Operated.
  - Dimensions:
    1. Overall height: 10' 6 ¾"
    2. Open depth: 23' 7"
    3. Closed depth: 4'6"
    4. Row Spacing:24"
    5. Rise per row: 10"
- Provide 13 sections of Air Cast controlled Versa Track Bleacher Seating by The Irwin Seating Company.
  - Versa Tract Seating including SIX (6) sections of 16' x 15 tiers per section and Seven (7) 970 sections 19' x 15 ties per section.
  - 14" ROW SPACING, 10" row rise on all 13 sections
  - Panelam 5/8 Decking
  - 10" Infinity Seats
  - Hand rails to be installed per state requirements and safety guidelines.
  - Provide 13 Portable air lift system remotes
    - IDS Friction Power Operation, 208 V, 3 - Phase, with Pendant Control
  - Motion Monitors on all sections
  - ADA Permanent Notch Spaces per code
- ADA Total Seating Capacity of 18
- Provide side curtains on all ends of 13 sections.
- Side seats of each riser will have the New Haven Athletics logo branded (PDF logo to be provided by the Director of Project Management).
- When Seating is closed and not in use branded NHPS Logo will be read across the front, PDF logo to be provided by the NHPS Director of Project Management.

- Provide all electrical power sources and final connections for all Bleacher sections, as well as all electrical upgrades.
- Provide training for FLAC staff on how to operate and move bleachers
- Project Start Date will be Monday, April 15, 2024
- Project completion date must be on or before Aug. 30, 2024
- All Engineering and field measures to be provided by select Vendor
  - Connecticut Engineering Certification required upon delivery of all sections
- Disassemble, remove and dispose of all 16 existing bleachers sections
- Provide dumpsters for all materials being disposed of, area for dumpster will be arranged by the NHPS Director of Project Management
- Recycle all metal and credit back NHPS with receipt of recycled materials
- Keep and store selected seating and materials that can be reconditioned for other school bleachers (determined by NHPS Director of Project Management), storage location to be determined.
- Clean all surfaces after removal and construction. Paint damage areas if needed.
- Select Vendor will be responsible for any and all floor damage caused by the weight of the telescopic seating product during construction.
- Upon receipt of the (PO) contract a construction timeline will be due to the NHPS Director of Project management as well as weekly updated progress reports. These will be sent via email to [Frank.Fanelli@New-Haven.K12.CT.US](mailto:Frank.Fanelli@New-Haven.K12.CT.US)

## **VI. Payment Schedule**

- 10% of project purchase order invoiced upon the receipt of the (PO) contract for project engineering process.
- 25% of project invoiced after drawing approval by NHPS Director of Project Management, prior to fabrication release.
- 25% of project invoiced upon delivery of product at Floyd Little Athletic Center; after unload and prior to Installation.
- 40% of project invoiced after completion of installation and inspection of the NHPS Chief Operating Officer, Athletic Director and the Director of Project Management.

# PRICE QUOTATION



Customer: <b>New Haven Public Schools</b>	Date: <b>02/29/2024</b>
Contact: <b>Frank Fanelli</b>	Requested
Project: <b>Floyd Little Athletic Center</b>	Delivery Date:
Address: <b>375 Quinnipiac Ave, New Haven, CT 06513</b>	<b>10/10/2024</b>
County: <b>New Haven</b>	Revised Quote #:
	<b>QT191404</b>

Irwin Seating Company  
Telescopic Division  
610 E. Cumberland  
Altamont, IL 62411  
Telephone: (618) 483-6157

Shipment 90-120 Days After All Approvals, Field checks & Color Selections

\*\* Lead times may vary based on fabric selection

Delivery Date Will Be Assigned Based On Capacity Availability.

**The pricing on this Quotation is based on the delivery date no later than January 10, 2025. If delivery is postponed, pricing will be evaluated for delivery escalation and/or new quotation will be issued.**

**Quotations that have expired or Orders placed after pricing has expired may be subject to a price increase.**

\*\* Bidding Standard Irwin Seating Company Telescopic Product, Specifications And Finishes Only!

\*\* Bidding Standard Black Powder Coat Understructure & Railings Only.

\*\* Irwin Seating Company Does Not Accept Penalty Clauses.

\*\* Wheelchair Spaces To Be Located By Bleacher Manufacturer.

\*\* Due To The Speed Of Operation, Limit Switches Or Transformers Not Required Nor Provided.

\*\* No Specifications or Drawings Were Provided At The Time Of Quotation.

\*\* Bidding 2 Of 15 Standard Plastic Colors.

\*\* No Credit Returned for Recycling of Steel As It Is Already Factored In To Removal Costs. If Customer Would Prefer to Recycle Themselves, Removal Cost Will Need to Be Adjusted & Steel Will Be Set Aside for Customer.

\*\* Bidding As A Tax Exempt Project Only - Exempt Certificate/Resale Certificate Required with Purchase Order/Contract. Job cannot be Released for Production without all information.

\*\* Purchase Order or Contract must be issued directly to:

**Irwin Seating Company  
610 East Cumberland Road, Altamont, IL 62411**

**NOTE!** This product quotation contains moveable telescopic seating sections that have been requested to be moved over a synthetic floor surface or hardwood floor.

**We adjust our applied wheel loads to not exceed 400 # per wheel (or approximately 400 psi). We suggest that the floor's ability to withstand this loading be verified with your Architect or flooring manufacturer. Irwin Telescopic Seating will not be responsible for floor damage caused by the weight of the telescopic seating product.**

**Moveable telescopic seating systems perform best on hard non-resilient floors. Resilient floors significantly increase the amount of force required to maneuver the telescopic seating. Additional personnel will be required to move the system.**

## Release A

### Groups #1-6 Portables w/extra air lifts - Option Description

VersaTract with Standard Deck Seating Requirements

96' plus left end rails and right end rails (6 Rectangular Sections)

15 Seating Rows

10" Rise

24" Spacing

Panelam 5/8 Decking

Standard 11 inch Deck Level Filler

Portable – Est. Weight: 6,552 lbs – **Per Group**

w/ Air Lift Units

208/230 VAC, Three Phase IDS Power System

With Motion Monitor Indicator

With Steerable Operation

With Double Motor Units For Each Section

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Irwin Seating Company  
Telescopic Division  
610 E. Cumberland  
Altamont, IL 62411  
Telephone: (618) 483-6157

122 10" Infinity Seats (18" Wide Seats), Tread Mounted on Telescopic – **Per Group**  
2 Sets of Removable End Rails Starting At Row 3 – **Per Group**  
Rear Rails – **Per Group**  
Back Panel – **Per Group**  
8 - 36" x 24" Perm. Wheel Chair Spaces w/Access Panel  
1 - Air Compressor  
Galvanized Nose and Rear Beam  
Aisle #1 is 48 inches wide, with  
    Smart Rail  
    Standard Steel steps including Removable Front Step  
Aisle #2 is 48 inches wide, with  
    Smart Rail  
    Standard Steel steps including Removable Front Step  
Aisle #3 is 48 inches wide, with  
    Smart Rail  
    Standard Steel steps including Removable Front Step  
Aisle #4 is 48 inches wide, with  
    Smart Rail  
    Standard Steel steps including Removable Front Step  
Aisle #5 is 48 inches wide, with  
    Smart Rail  
    Standard Steel steps including Removable Front Step  
Aisle #6 is 48 inches wide, with  
    Smart Rail  
    Standard Steel steps including Removable Front Step  
End Rails for portables #2-6  
6 additional air lifts - 1 per portable/section  
Engineering Certification  
Estimated Seating Capacity = 704 + 8 Permanent Wheel Chair Spaces

## Groups #7-13 Portables w/extra air lifts - Option Description

VersaTract with Standard Deck Seating Requirements  
133' plus left end rails and right end rails (7 Rectangular Sections)  
15 Seating Rows  
10" Rise  
24" Spacing  
Panelam 5/8 Decking  
Standard 11 inch Deck Level Filler  
Portable – Est. Weight: 7,664lbs – **Per Group**  
w/ Air Lift Units  
208/230 VAC, Three Phase IDS Power System  
    With Motion Monitor Indicator  
    With Steerable Operation  
    With Double Motor Units For Each Section  
152 10" Infinity Seats (18" Wide Seats), Tread Mounted on Telescopic – **Per Group**  
2 Sets of Removable End Rails Starting At Row 3 – **Per Group**  
Rear Rails – **Per Group**  
Back Panel – **Per Group**  
10 - 36" x 24" Perm. Wheel Chair Spaces w/Access Panel

# PRICE QUOTATION



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Contact: **Frank Fanelli**  
Project: **Floyd Little Athletic Center**  
Address: **375 Quinnipiac Ave, New Haven, CT 06513**  
County: **New Haven**

Date: **02/29/2024**

Requested  
Delivery Date:  
**10/10/2024**

Revised Quote #:  
**QT191404**

**Irwin Seating Company**  
**Telescopic Division**  
610 E. Cumberland  
Altamont, IL 62411  
Telephone: (618) 483-6157

Galvanized Nose and Rear Beam  
Aisle #1 is 48 inches wide, with  
Smart Rail  
Standard Steel steps including Removable Front Step  
Aisle #2 is 48 inches wide, with  
Smart Rail  
Standard Steel steps including Removable Front Step  
Aisle #3 is 48 inches wide, with  
Smart Rail  
Standard Steel steps including Removable Front Step  
Aisle #4 is 48 inches wide, with  
Smart Rail  
Standard Steel steps including Removable Front Step  
Aisle #5 is 48 inches wide, with  
Smart Rail  
Standard Steel steps including Removable Front Step  
Aisle #6 is 48 inches wide, with  
Smart Rail  
Standard Steel steps including Removable Front Step  
Aisle #7 is 48 inches wide, with  
Smart Rail  
Standard Steel steps including Removable Front Step  
End Rails for Groups #8-13  
7 extra air lifts - 1 for each portable/section  
Engineering Certification  
Estimated Seating Capacity = 1024 + 10 Permanent Wheel Chair Spaces

## Release B

### Group 1 - Opt. #3 - Recessed Group - Option Description

VersaTract with Standard Deck Seating Requirements  
36' - 4" plus left end rails and right end rails (2 Rectangular Sections)  
12 Seating Rows  
10" Rise  
24" Spacing  
Panelam 5/8 Decking  
Standard 11 inch Deck Level Filler  
9" Vertical Rear Filler  
Recessed  
208/230 VAC, Three Phase IDS Power System  
With Motion Monitor Indicator  
244 10" Infinity Seats (18" Wide Seats), Tread Mounted on Telescopic  
iScape End Seat Logos  
2 Sets of Removable End Rails Starting At Row 3  
2 - iScape End Curtains (with Full Logo)  
3 - 36" x 24" Perm. Wheel Chair Spaces w/Access Panel  
Galvanized Nose and Rear Beam  
Aisle #1 is 76 inches wide, with  
Smart Rail  
Standard Steel steps including Removable Front Step

# PRICE QUOTATION



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Irwin Seating Company  
Telescopic Division  
610 E. Cumberland  
Altamont, IL 62411  
Telephone: (618) 483-6157

Engineering Certification  
Estimated Seating Capacity = 244 + 3 Permanent Wheel Chair Spaces

## Group 2 - Opt. #3 - Recessed Group - Option Description

VersaTract with Standard Deck Seating Requirements  
36' - 4" plus left end rails and right end rails (2 Rectangular Sections)  
12 Seating Rows  
10" Rise  
24" Spacing  
Panelam 5/8 Decking  
Standard 11 inch Deck Level Filler  
9" Vertical Rear Filler  
Recessed  
208/230 VAC, Three Phase IDS Power System  
With Motion Monitor Indicator  
244 10" Infinity Seats (18" Wide Seats), Tread Mounted on Telescopic  
iScape End Seat Logos  
2 Sets of Removable End Rails Starting At Row 3  
2 - iScape End Curtains (with Full Logo)  
3 - 36" x 24" Perm. Wheel Chair Spaces w/Access Panel  
Galvanized Nose and Rear Beam  
Aisle #1 is 76 inches wide, with  
Smart Rail  
Standard Steel steps including Removable Front Step  
Engineering Certification  
Estimated Seating Capacity = 244 + 3 Permanent Wheel Chair Spaces

## Group 3 - Opt. #3 - Recessed - Option Description

VersaTract with Standard Deck Seating Requirements  
19' plus left end rails and right end rails (1 Rectangular Section)  
12 Seating Rows  
10" Rise  
24" Spacing  
Panelam 5/8 Decking  
Standard 11 inch Deck Level Filler  
9" Vertical Rear Filler  
Recessed  
208/230 VAC, Three Phase IDS Power System  
With Motion Monitor Indicator  
118 10" Infinity Seats (18" Wide Seats), Tread Mounted on Telescopic  
iScape End Seat Logos  
2 Sets of Removable End Rails Starting At Row 3  
2 - iScape End Curtains (with Full Logo)  
1 - 36" x 24" Perm. Wheel Chair Spaces w/Access Panel  
Galvanized Nose and Rear Beam  
Aisle #1 is 48 inches wide, with  
Smart Rail  
Standard Steel steps including Removable Front Step  
Engineering Certification



# PRICE QUOTATION



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Irwin Seating Company  
Telescopic Division  
610 E. Cumberland  
Altamont, IL 62411  
Telephone: (618) 483-6157

Estimated Seating Capacity = 118 + 1 Permanent Wheel Chair Spaces

Option #3 Total:	\$ 981,161.04	U.S. Dollars Only
Bonding	\$ 13,719.41	
Installation	\$ 250,184.00	
Removal	\$ 107,800.00	
Freight	\$ 32,795.84	
Tax	<i>Bidding As A Tax Exempt Project Only</i>	
<b>Total</b>	<b>\$ 1,385,660.29</b>	
Estimated Man Hours To Assemble:	831.39	
Estimated Quantity Of Trucks:	7 Vans	

For seat graphics, ADD: \$95.00 / seat (50 seat minimum or \$4,750.00).

Over 200 plus, ADD: \$57.00 / seat

4 week **additional** lead time after all approvals are received

*Only available on rises between 10" and 12" with standard 10" or 12" deep Infinity Seat Module on Telescopic System*

*Graphics will not be located on 1<sup>st</sup>, 2<sup>nd</sup> or last row of Telescopic System*

*Warranty exclusion for Custom Graphics*

*(EXAMPLE – 1 – 6' X 7' Seat Graphic would Include approximately 50 seats)*

### **Bid Scope Clarifications:**

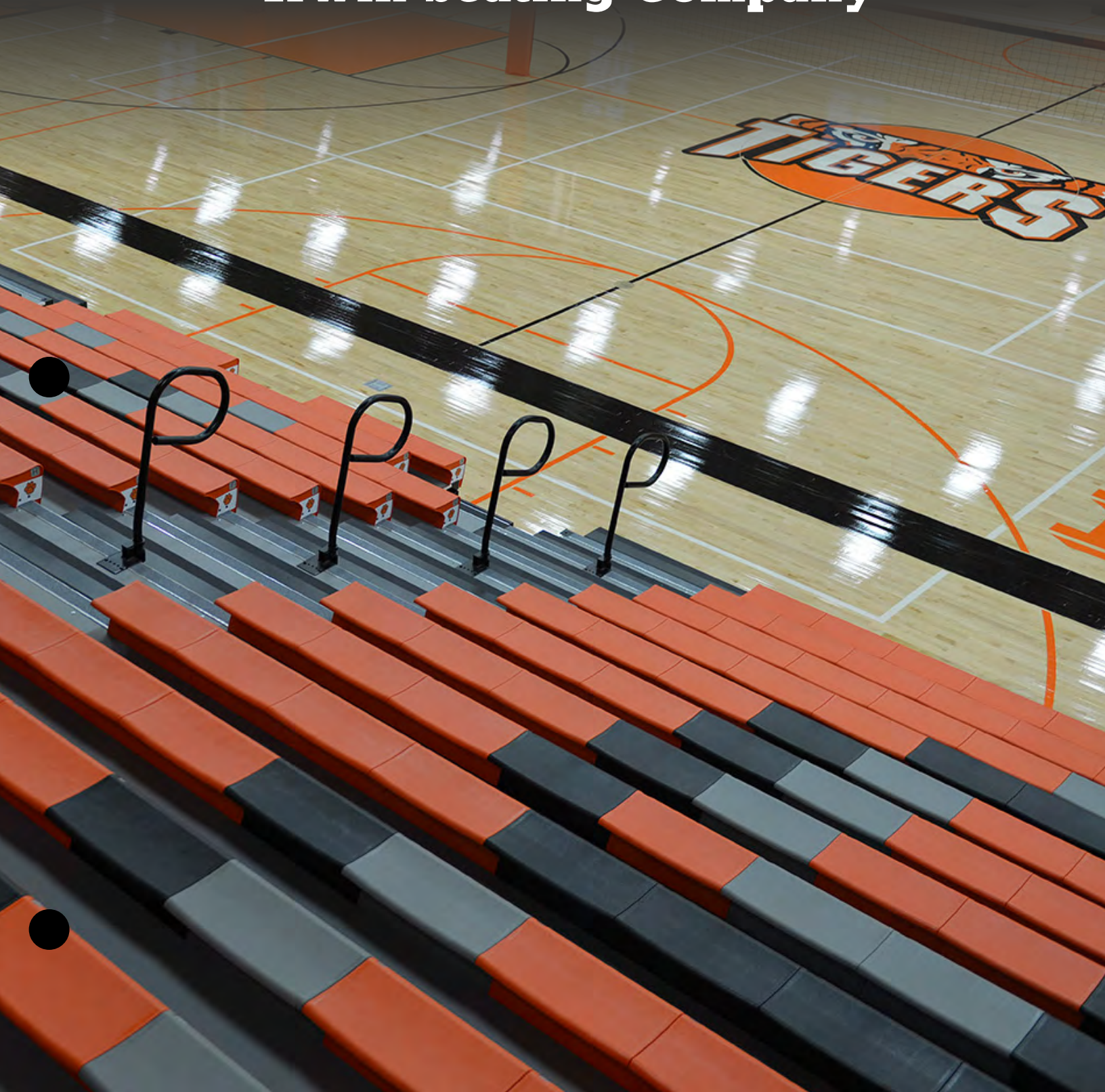
- Regarding the requested credit for the recycling of the steel removed from the existing telescopic system, there will be **no** credit back as that cost is already factored into the removal costs of the system. If preferred, the Irwin Seating/Corbin Seating installation team can place the recyclable material in a location determined by the owner to be recycled by the owner.

Quotation good until Sunday, April 28, 2024

Prepared by: **Ashley Wharton**

# TELESCOPIC SEATING

**Irwin Seating Company**





# The Irwin Difference

For over 100 years, Irwin Seating Company's focus has been on meeting our customers' needs with comfortable, stylish and reliable seating. We are proud of our heritage as an innovative, family-owned company who still manufactures products in the United States.

We understand that the unique design of each space means what worked well on one project may not work for another. So we start by asking questions, listening closely to the answers and then tailoring a solution for your specific needs. Our experience and expertise will assist you in every phase of your project; from initial product selection and budget evaluation to layout / design through installation and beyond.

We recognize the importance of stewardship and understand seating and telescopic equipment must be reliable, comfortable and easy to use and maintain for years to come. Our products embody this understanding with stylish, comfortable components that are virtually maintenance-free, the use of engineered, impact resistant polymers, heavy gauge, structural steel, and fabrics that pass the industry's most stringent tests.

Our service is as strong and reliable as our seating. Every person at Irwin Seating is focused on meeting customer needs at every stage of the project. Finally, with our Midwest manufacturing plants, we can easily provide parts and restoration services to make sure everything stays functional for as long as your chairs are in use.

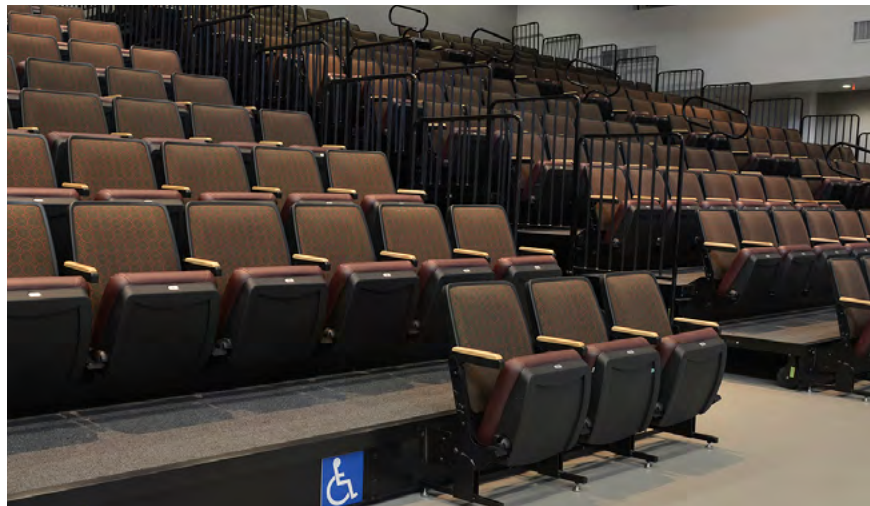
Talk with your authorized Irwin Seating representative today and experience the Irwin Difference.



Four Bears Casino & Event Center – New Town, North Dakota



Denver City High School – Denver City, Texas



Hacienda Heights Community Center – Hacienda Heights, California



Saint Francis High School - Mountain View, California

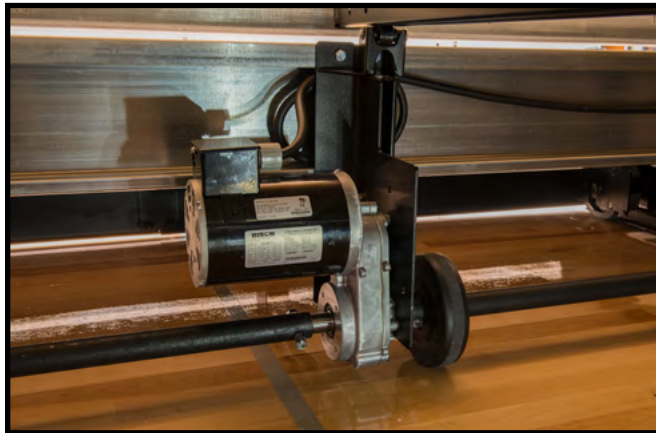


# VersaTract Understructure



VersaTract is the most VERSAtile reTRACTable seating system available. This innovative telescoping seating system provides an incredibly stable walking surface and unmatched performance and reliability. We're so confident in the design, materials and construction of VersaTract it's backed by the industry's best warranty - 10 YEARS!

What makes VersaTract versatile? VersaTract uses many common components but load critical components such as row posts which can be "scaled up" based on load calculations and the seating type selected. Row posts are a minimum 2" x 3" 14-gauge steel column but may be supplied in 2" x 4" or 2" x 6" sizes depending on engineering factors.



Our power operated telescopic systems use a heavy-duty Integral Drive System (IDS) that applies the operating forces directly to the first row of the understructure. This unique design creates reliable, consistent operation. IDS is also available with an optional steerable system that lets the operator make corrections when opening the unit up. Larger systems, individually operated sections and tapered sections include a dual motor design (see inset) to ensure smooth operation and proper alignment. The IDS System is available in 208/480V 3-phase or 120V single phase, U.L. Listed system.



The lower Integral Alignment System (highlighted) interlocks the adjacent wheel channels for true straight-line and repeatable operation, while preventing system failure.



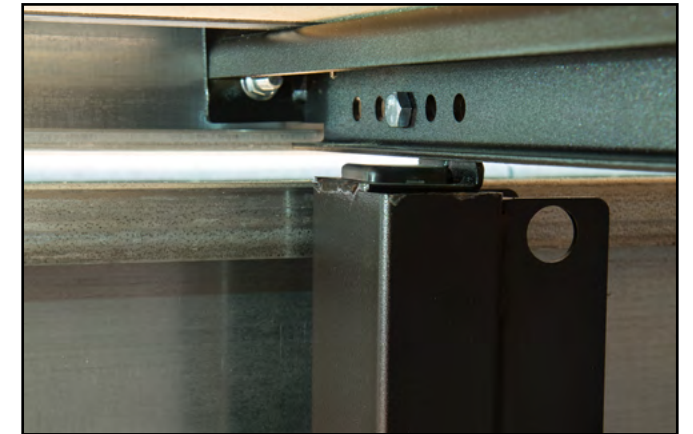
Post columns use a minimum 2" x 3" 14-gauge tube, welded 360° to the 2" wide wheel channel. Heavy-duty 10-gauge row locks secure each row in the open position. Non-marring 5" x 1-3/8" wheels are used.



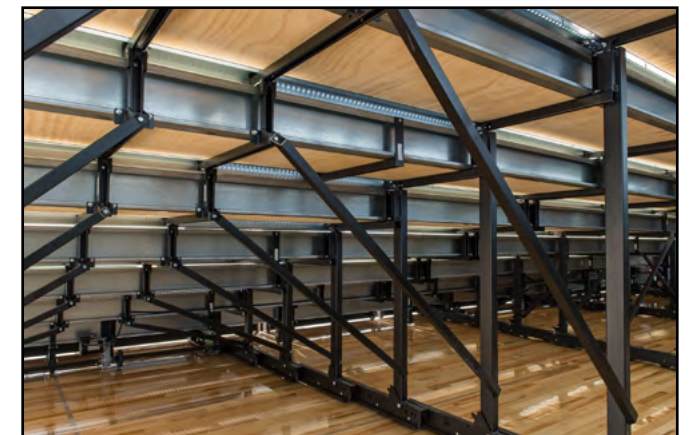
Deck supports include a unique dual purpose roller that provide support and alignment during operation.



Nylon glides (highlighted) and rollers make VersaTract a completely lubrication-free system, reducing cost of ownership while extending life cycle value.



Heavy triple formed 10-gauge cantilever arm increases strength to the deck system. Nylon pads prevent steel fatigue by eliminating metal to metal contact.



Sway bracing is constructed using a minimum 1-1/2" 14-gauge square tubing and begins on row two.

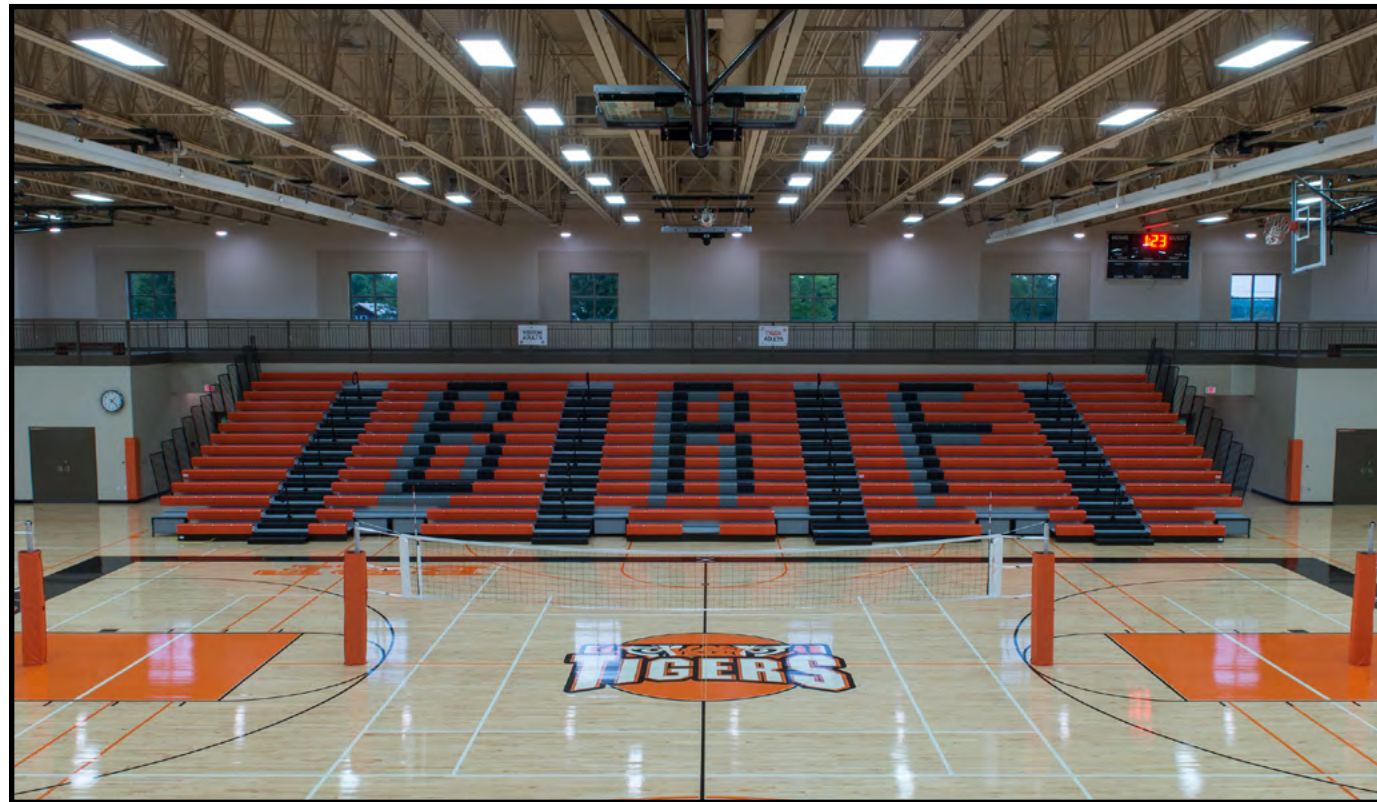


# Infinity

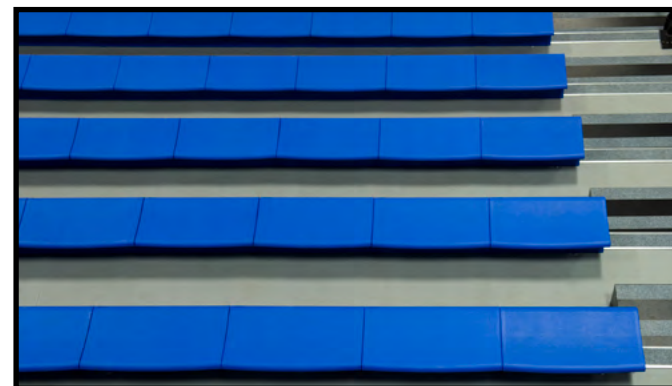
The subtle ergonomic contours and the mix of textures provided on our Infinity Seat offer a refined look and enhanced comfort when compared to other bleacher seats! But Infinity is not just another pretty face, it can withstand loads of over 600 pounds and endure the fiercest performance tests – for a demonstration go to the Infinity page on [irwinseating.com](http://irwinseating.com) and click MEDIA.



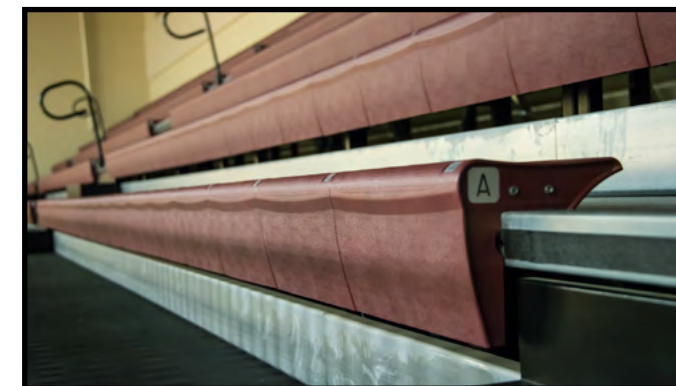
10" deep module with screen printed logo, row letter and seat number plates (12" deep seat also available)



Infinity is available in 15 standard colors



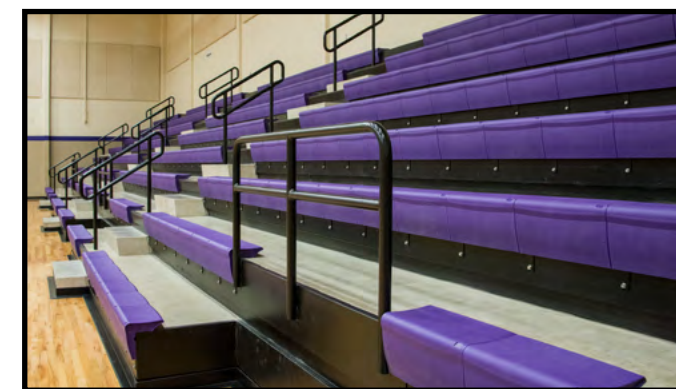
Designed with a comfortable, ergonomic shape and generous foot space under the rear edge



10" deep seat to accommodate 14" - 16" row rises



10" deep seat mounted to concrete risers



10" deep seat mounted to concrete risers



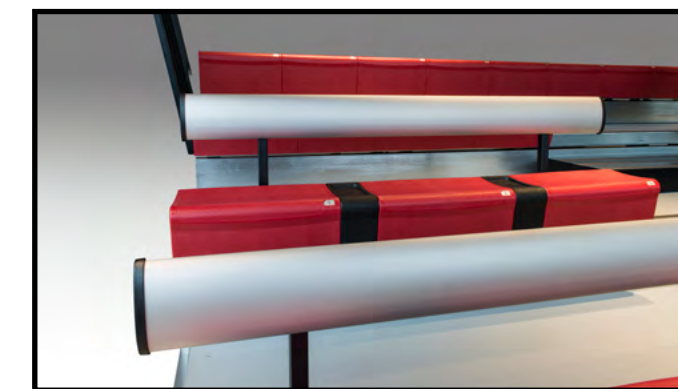
Molded Infinity backrest with contoured design for comfort can help define a VIP section



Infinity backrests folded for storage



Seat spacer (shown in black for demonstration) is available in 4-1/2" or 6" widths



Infinity extruded aluminum backrest option

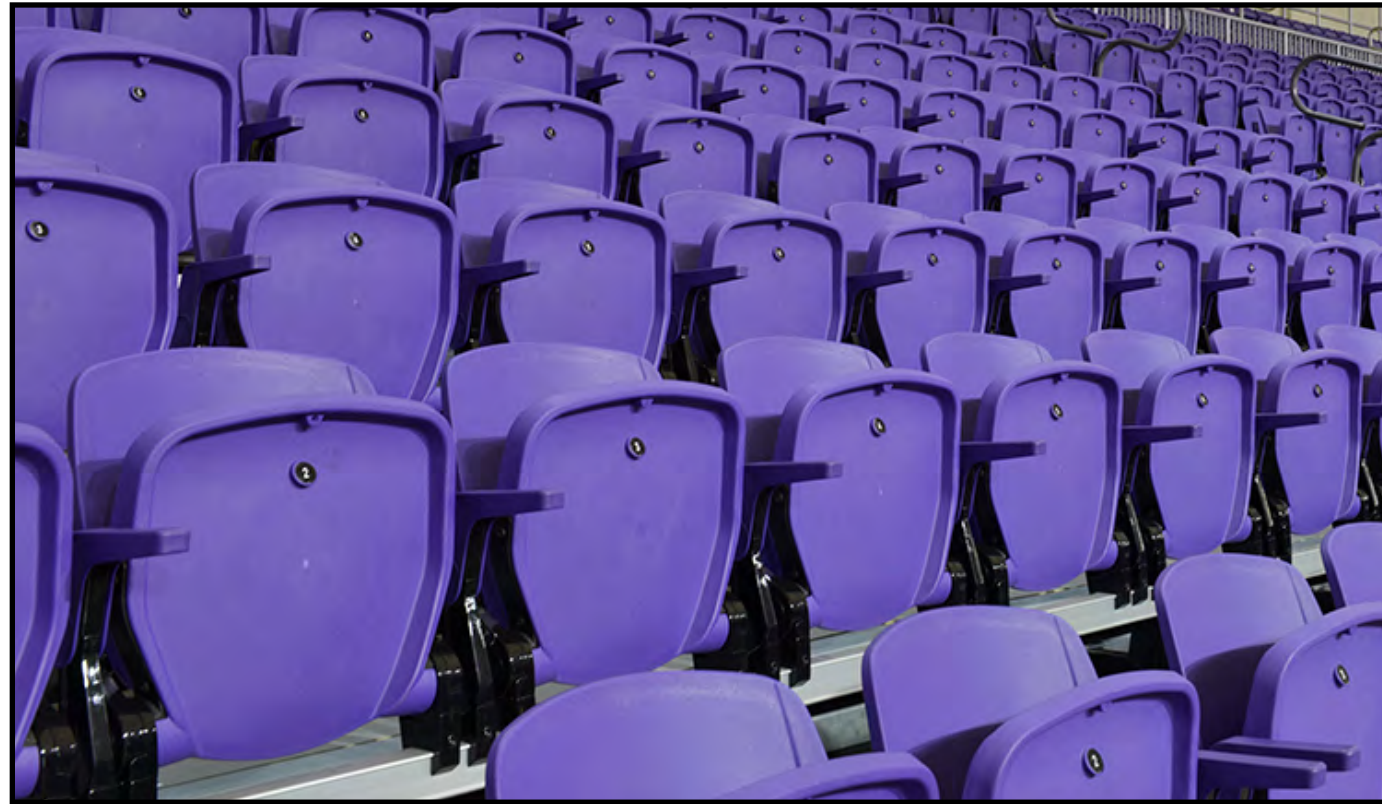


Seat spacer with molded tray, also available with cupholder

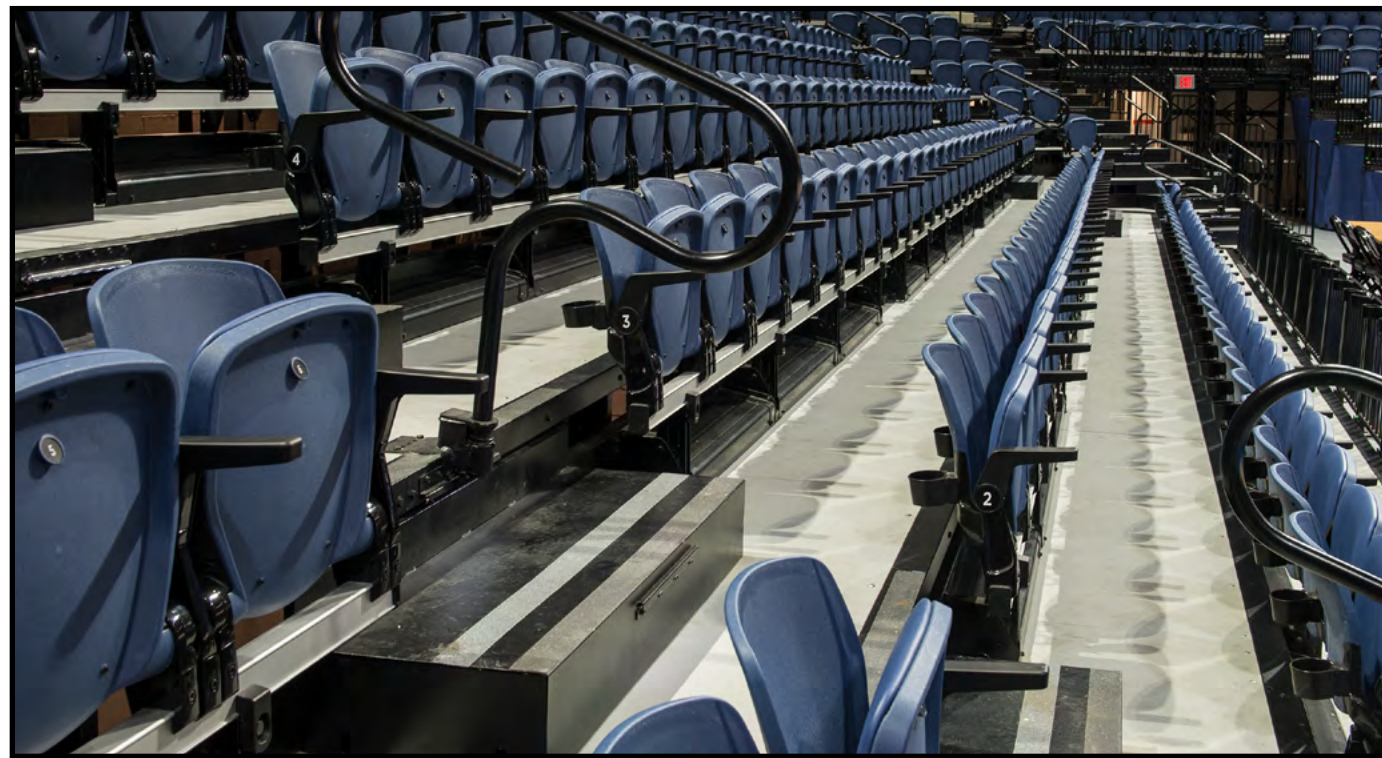


# Integra

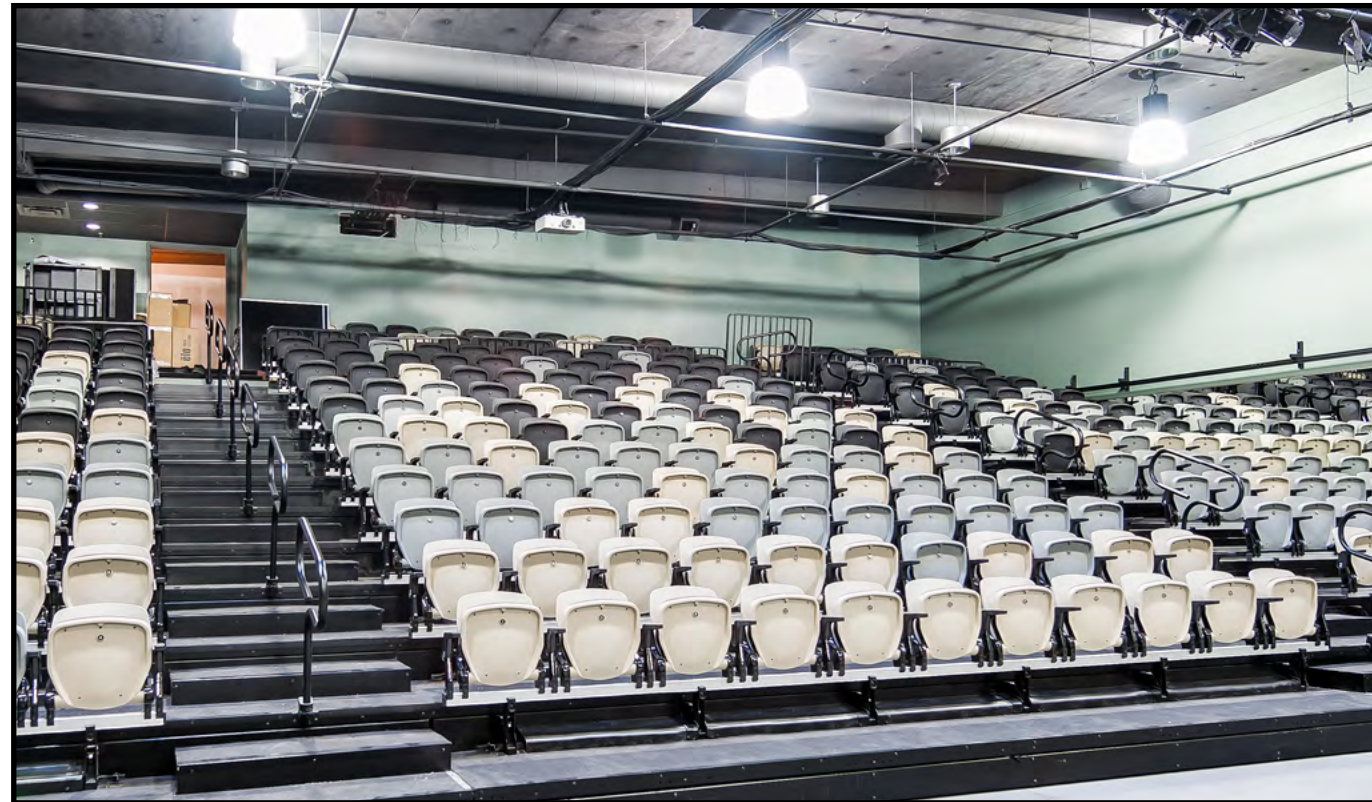
Irwin Seating Company's Integra chair has set a new standard for both style and comfort. Integra is durable enough for facilities like U.S. Bank Stadium and yet refined enough for the Arizona Ballet. Integra is a feature-rich, adaptable line of seating available with either manual or semi-automatic chair operation.



Contemporary design with a generous 17-1/2" seat width and ergonomic shape for superior comfort



Integra is available with rear mounted cupholders



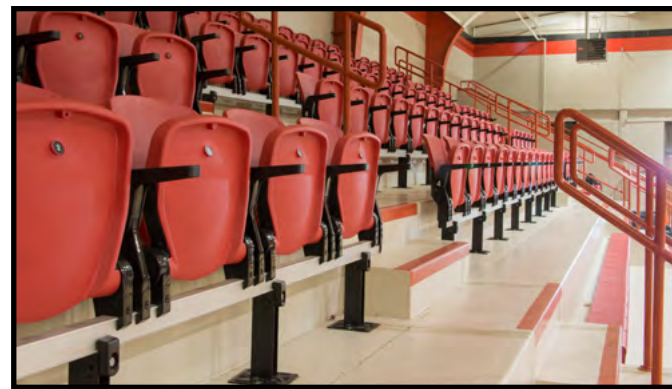
Integra is available in 15 standard colors - custom colors are also an option



Available with padded, upholstered seat and non-upholstered back



Nose-mounted Integra can be used for team seating or during gym class when the system is closed



Integra can be mounted to concrete risers



Scribe writing tablets



Available with padded, upholstered back and seat



Seat number plate



Row letter plate



Cupholder arms

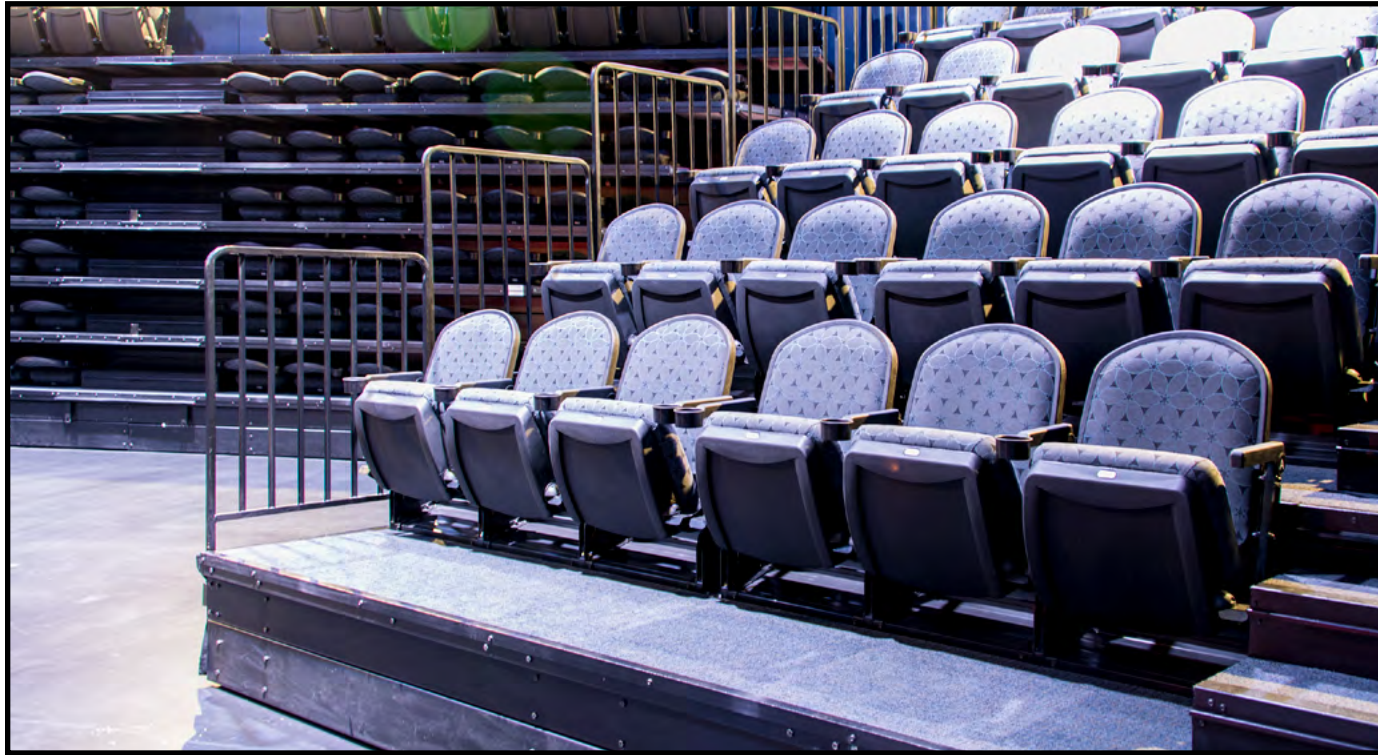


Beam mounting allows for flexible chair spacing

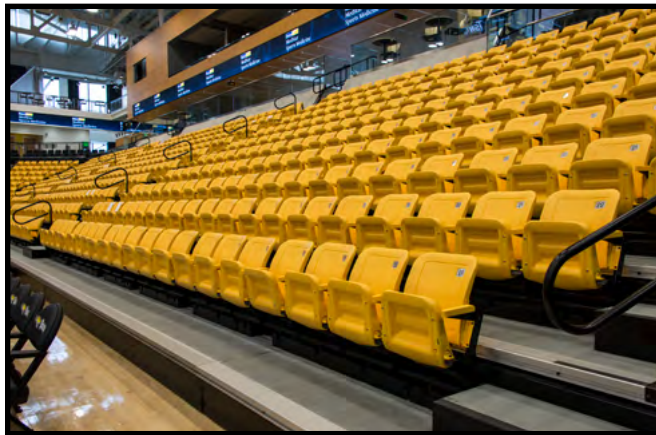


# Prestige

Prestige is the best of two worlds; the comfort of auditorium-style backs and seats on our VersaTract telescopic system. Prestige is a great choice for facilities needing high-end seating in a flexible space.



Forward-fold Prestige with Millennium chairs



Forward-fold Prestige with Patriot chairs



Nose-Mount Prestige with Citation chairs

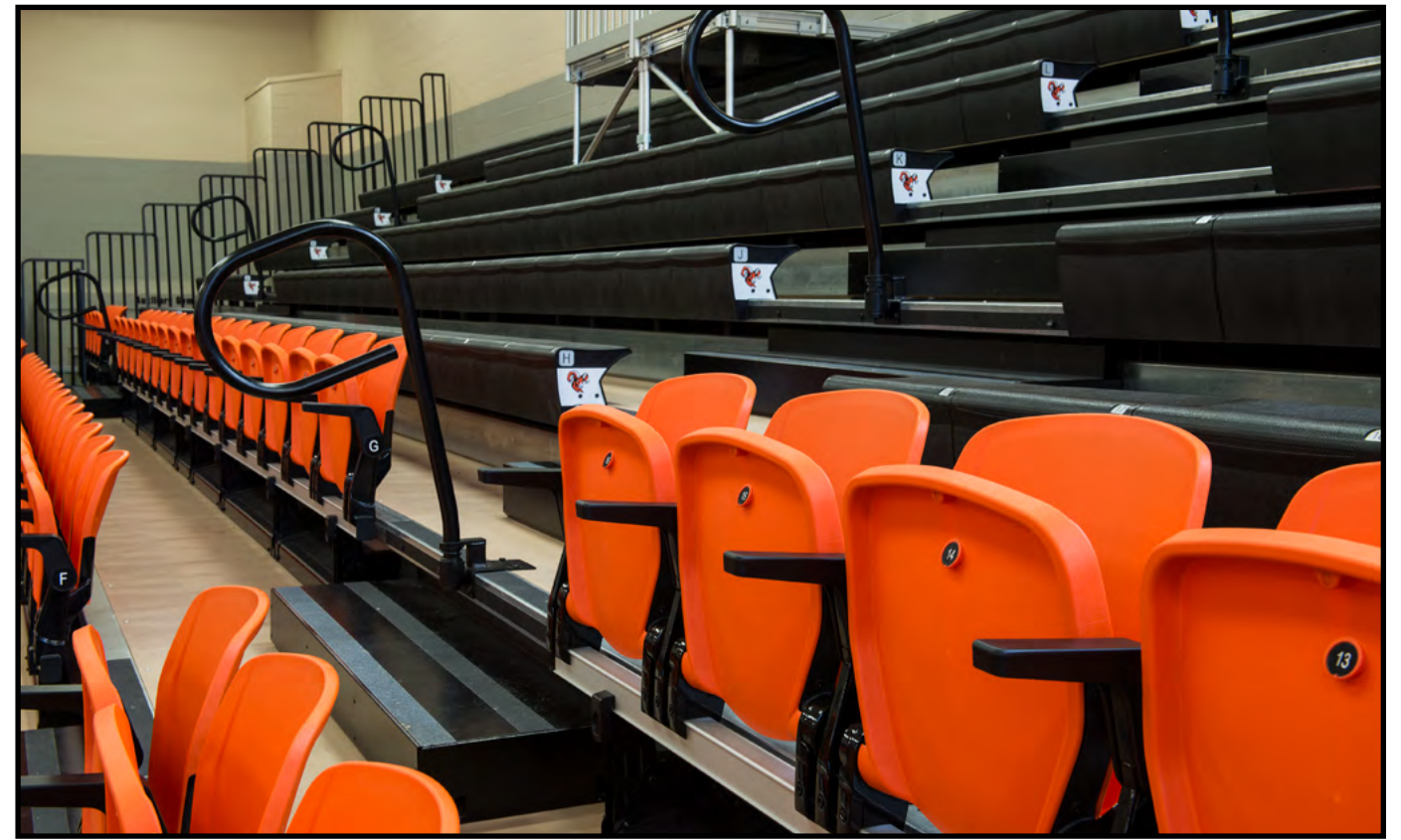
## Features Include:

- Spring-assist mechanism helps to deploy seating with less physical stress on the crew
- Quick and easy chair storage system
- Same backs and seats used for fixed seating creates a continuity of design
- Accommodates many row rise conditions with nose-mount or forward-fold chairs
- Provided with a heavy-duty Integral Drive System for consistent, reliable operation

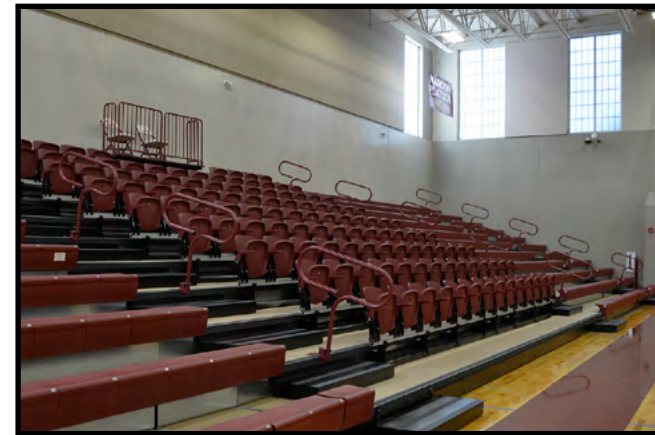
## Available Options:

- Available with multiple back and seat styles to meet any design aesthetic
- Available with row letter and seat number plates
- Decking is available in many different materials
- Available with Smart Rails
- Available with aisle lights
- Can be supplied in air-lift portable or wall-attached units

# More Seating Options



Combination seating shown using Integra chairs and Infinity seats.



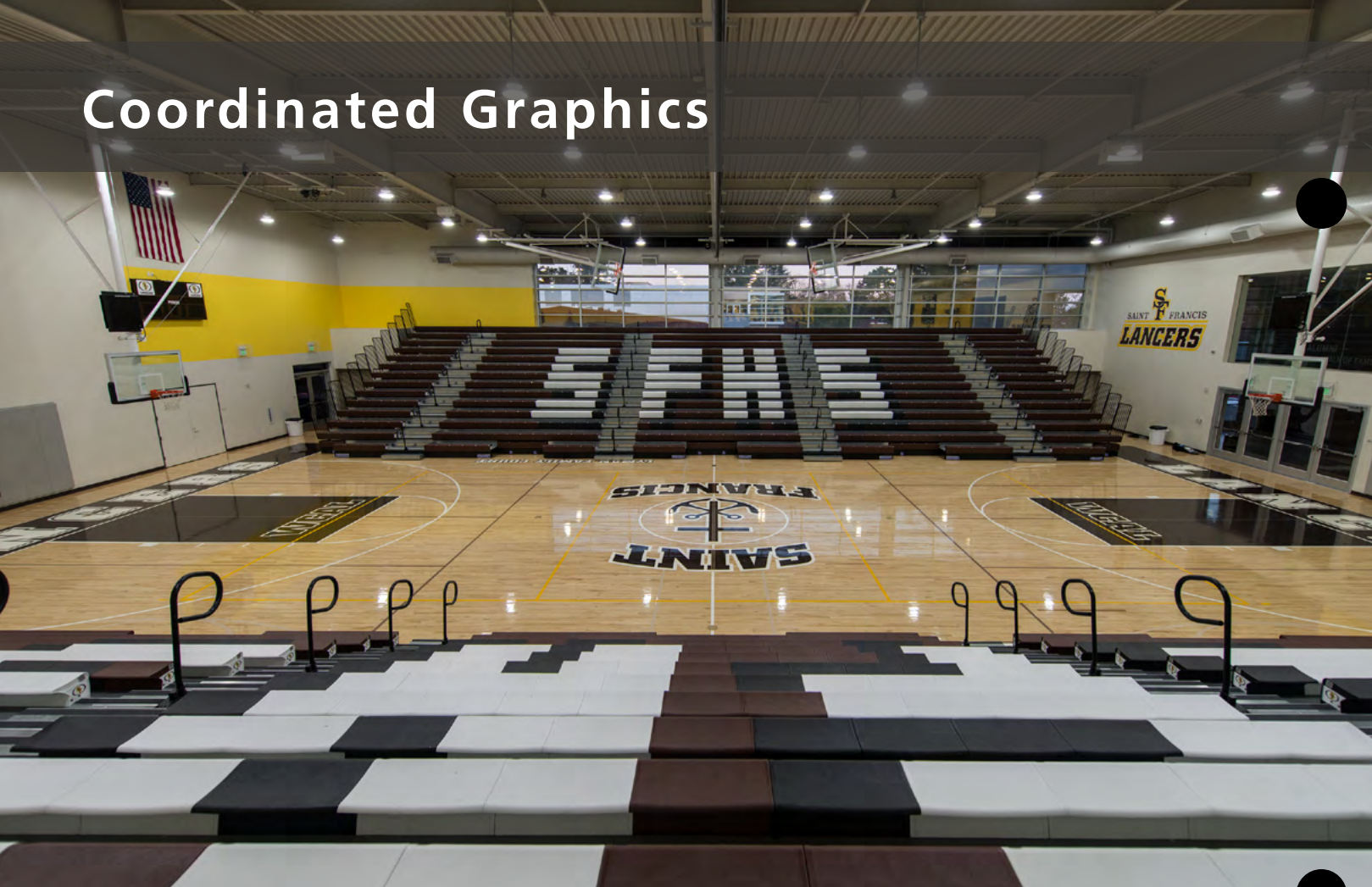
Many of today's gymnasiums are designed to create a more personal and comfortable environment and we have just the solution! Using both Integra chairs and Infinity seat modules on the VersaTract telescopic system creates a VIP seating experience that will help excite the home crowd and be the envy of all conference rivals. It also allows the sports boosters a chance to get involved and raise funds through the sale of the "luxury" seating.

Integra chairs can be located within a center seating area or more commonly along the full length of the lower rows to reduce the overall open depth of the system. Integra chairs can also be further customized by adding an engraved donor plate to the arm and upholstered pads for added comfort.

If a traditional aesthetic is desired, wood bench seating is available in 4/4 or 5/4 nominal thickness.

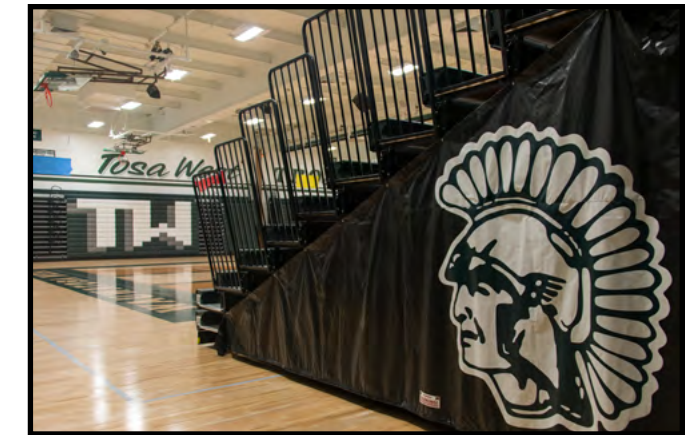


# Coordinated Graphics

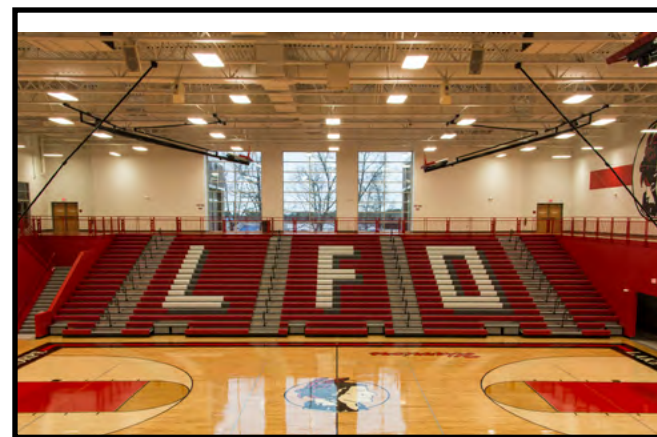
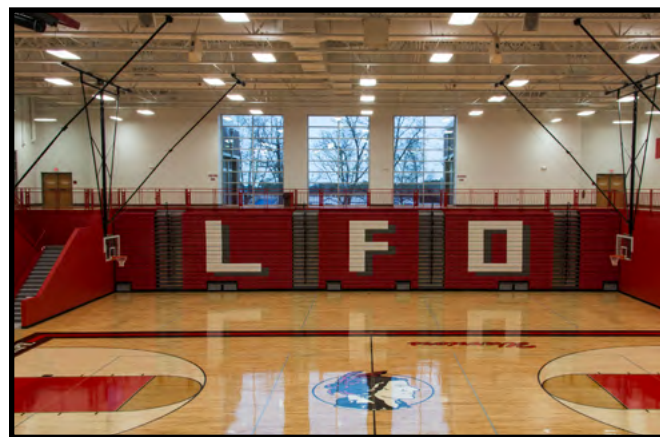
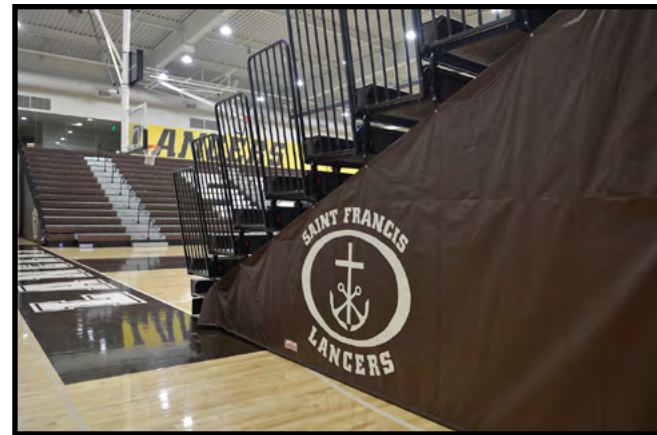
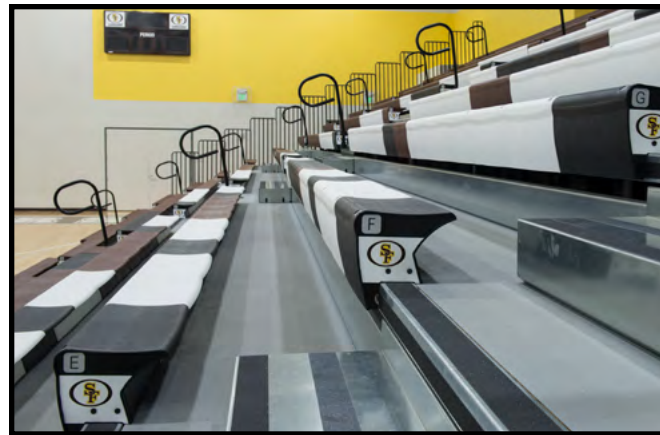


Excite the home crowd and build team spirit with exceptional colors and graphics! Choose from our palette of 15 standard colors or custom match your school colors to get just the right shade. Bleachers designed with school lettering or a mascot name is a popular option and achieved simply with the strategic placement of various colored seats. The use of three colors creates an impressive 3D shadow effect.

Bring it all together by adding custom lettering, end seat logos and matching end curtains. Simply supply us with your digital artwork and let us do the rest! Design your own customized colored graphics or ask your Irwin Seating representative to assist you.



Multiple seat colors can be used for lettering or to create a design.





# Smart Rails



Safe and sound – that’s what you get with the Irwin Smart Rail and Smart Rail EX. It’s a fact, when aisle rails are loose or missing, accidents can occur. With Smart Rail by Irwin Seating that’s no longer a concern as rails are permanently attached and simply rotate for use or storage. Of course, another benefit is the reduction in operation times.

### Features Include:

- No tools needed to store or deploy rails, simply lift and rotate
- Rounded, closed-loop design minimizes risk of patrons snagging bags or clothing during egress
- Eliminates removal and storage needs saving space and reducing setup times
- Strong and durable, 1-1/2" round tubing creates a natural and comfortable grip
- Code compliant design for dimensional standards and structural loading
- In-line design, no staggering of rails
- Smart Rail for use on 22" - 26" spacing with 10" - 16" rises
- Smart Rail EX for use on 31" - 36" spacing with 7-1/2" to 16" row rise
- Available with all seating types
- Can be installed on existing bleachers



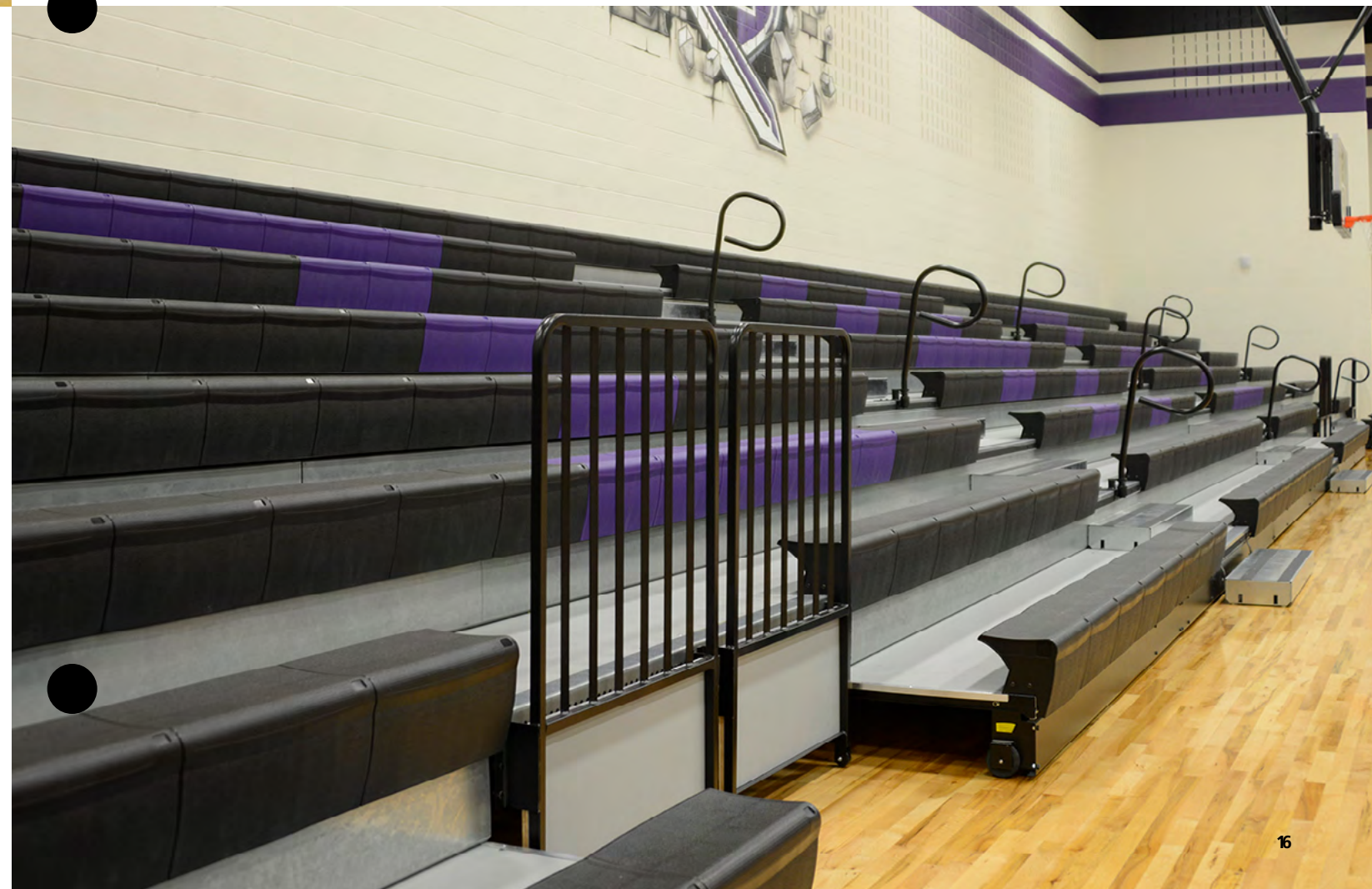
# Wheelchair Options

Offering a single seating system to meet the ever-changing needs of today’s facilities is impractical, that’s why we offer a choice in wheelchair accessibility options.

The Modular Deck Units (MDU’s) can be quickly deployed for continuous first row seating, wheelchair spaces with companion seating or truncations for team seating. Each MDU segment is manually opened and closed (friction power is located on row two) and does not require front rails by most building codes.



Permanent spaces (shown below) can be provided in single or double spaces and allow for a companion seat. Individual spaces can be permanent or recoverable to provide additional seating if needed. Railings shown below are optional and not required by most building codes.





# Options & Accessories



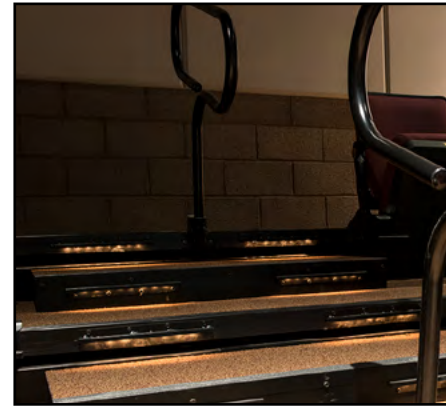
Panelam Decking



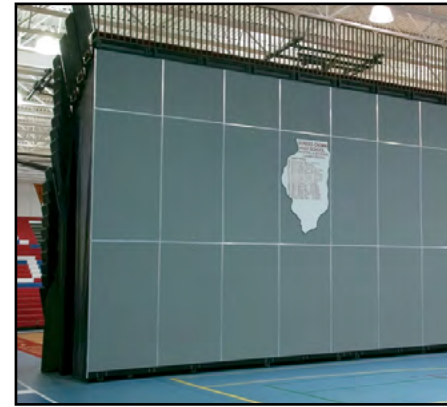
Intermediate Steps



Self-Storing End Rails



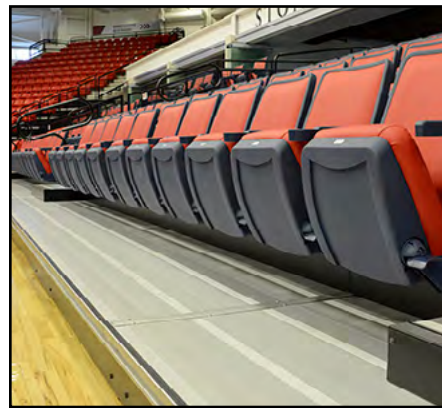
Aisle Lights



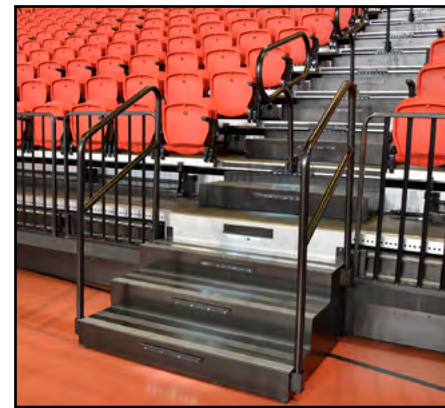
Rear Panels



Air-Lift Portable System



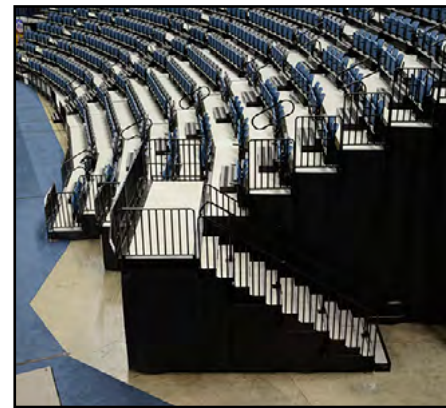
Aluminum Decking



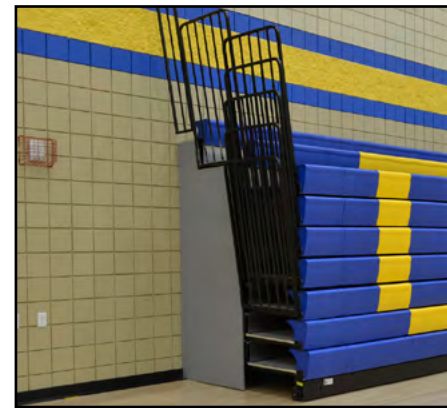
Step Units



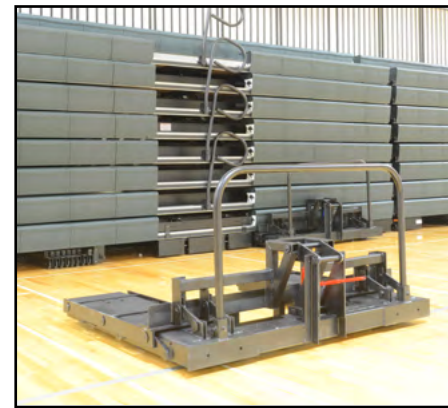
Custom Rails



Stair Units



End Panels



Lift Trucks for Portable Units



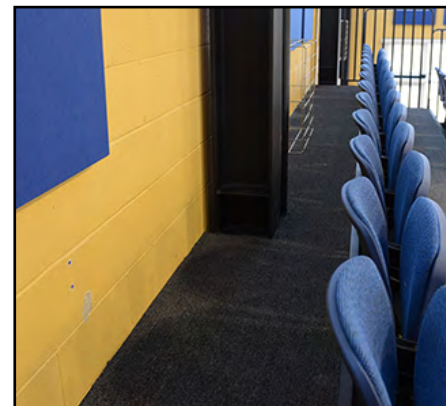
Carpeted Decking



Video Platforms



VersaDeck Quick Clamp Rails



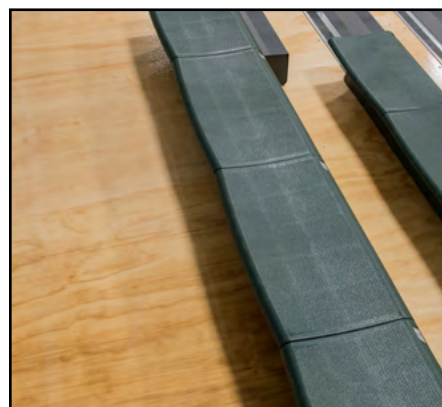
Extended Deck Level Filler



Front Panels & Side Curtains



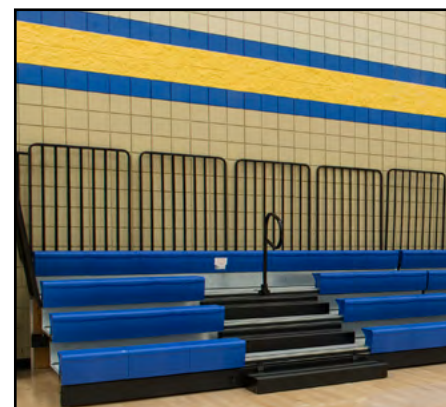
Pendant Control



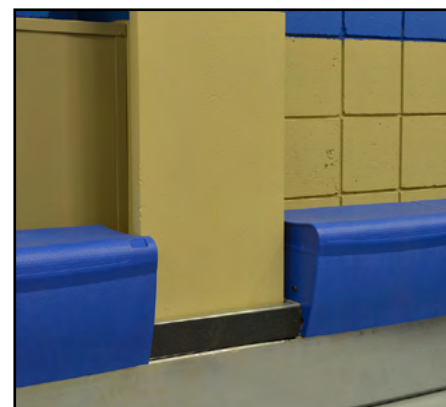
Plywood Decking



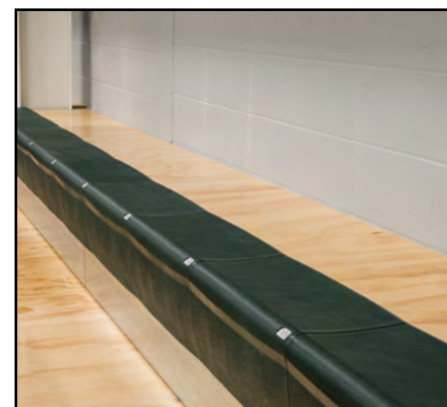
ADA Platforms



Rear Rails



Building Column Cutouts



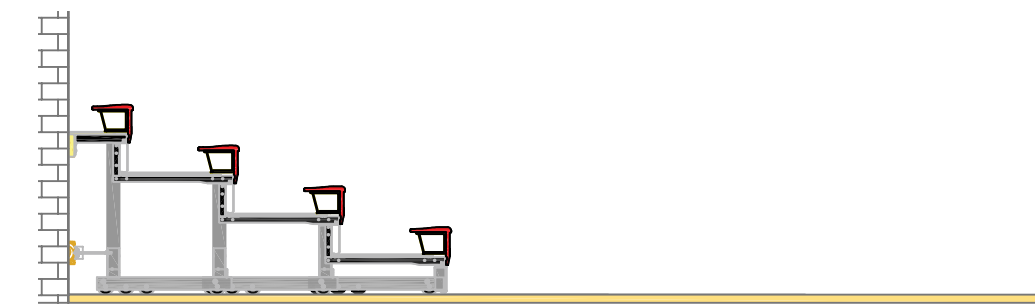
Rear Row Seat Level Filler



Steerable Control Unit

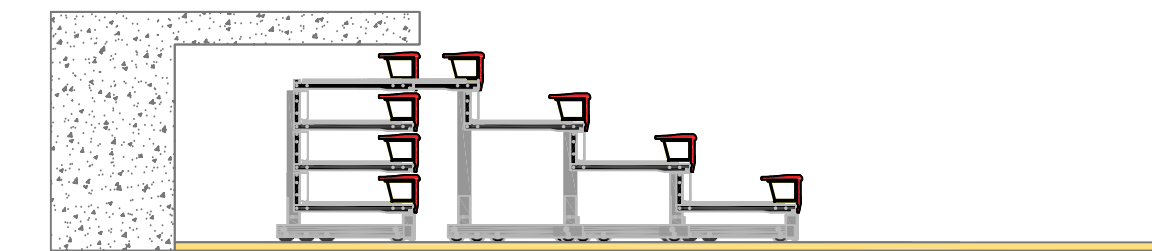
## OPERATIONAL TYPES

### Wall Attached Units:



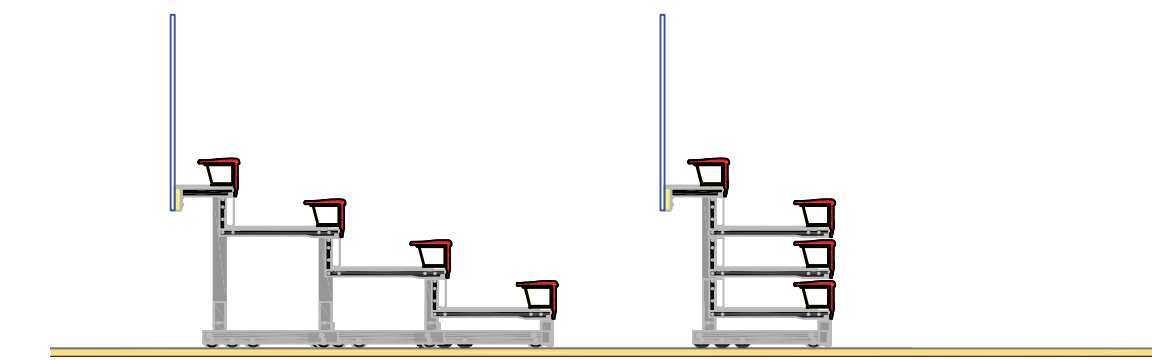
Wall Attached units are the most common operational type. Units are anchored at a minimum of two locations and open toward the event area while stacking against the wall in a minimal space.

### Recessed Units:



These units are stored beneath a balcony or concourse level and utilize a special designed linkage that allows the system to clear the recess and open for normal use.

### Forward or Reverse-Fold Units:



Often used in balconies or to separate a gym into two areas for class, these units allow for additional floor space behind the bleacher when closed. With the first row anchored to the floor, the unit travels in a rearward direction when opening.







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).

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**IRWIN DIFFERENCE**  
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.

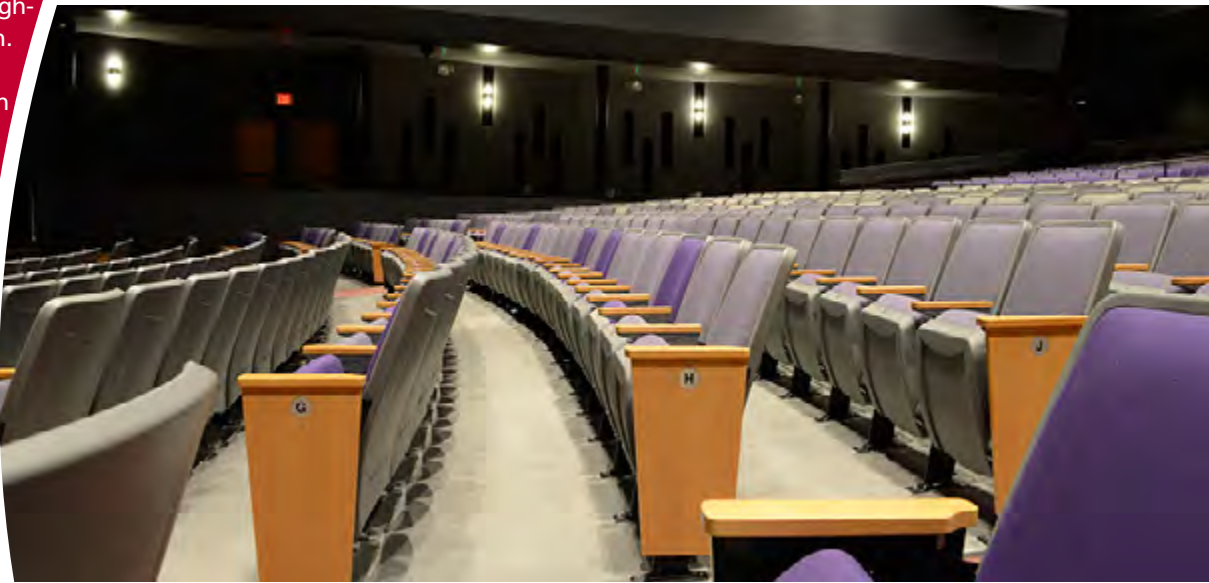
Irwin Seating is well known for products that are stylish, comfortable and easy to maintain. Independent tests validate our continual internal testing to insure consistent quality. Our highly skilled workforce makes sure product fit and finish are always up to standard.

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.

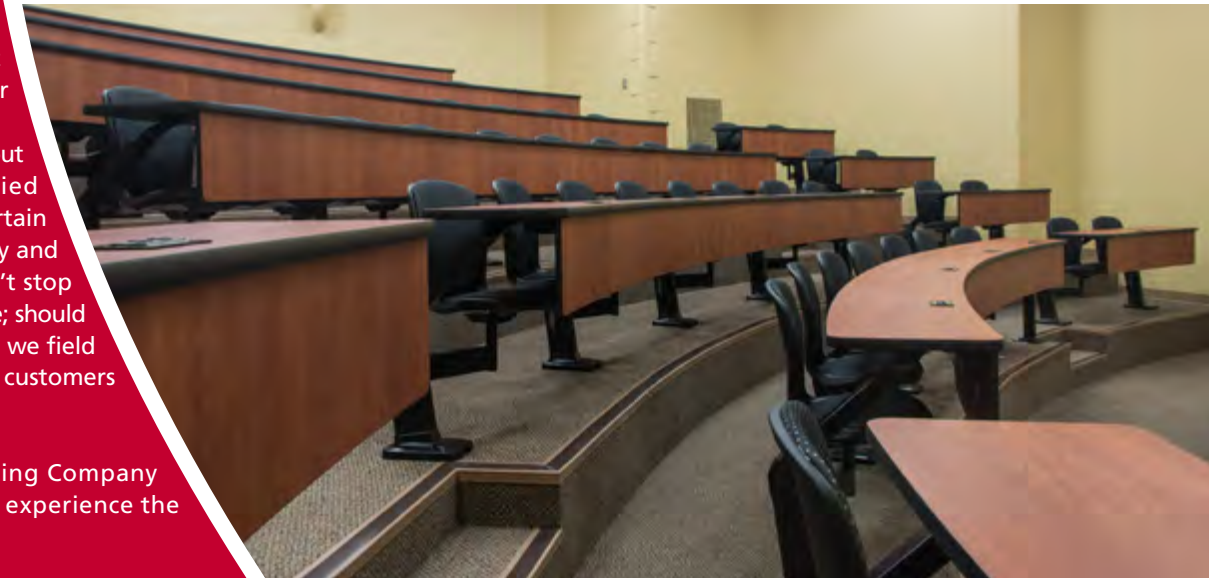
Talk with your Irwin Seating Company representative today and experience the Irwin Difference.



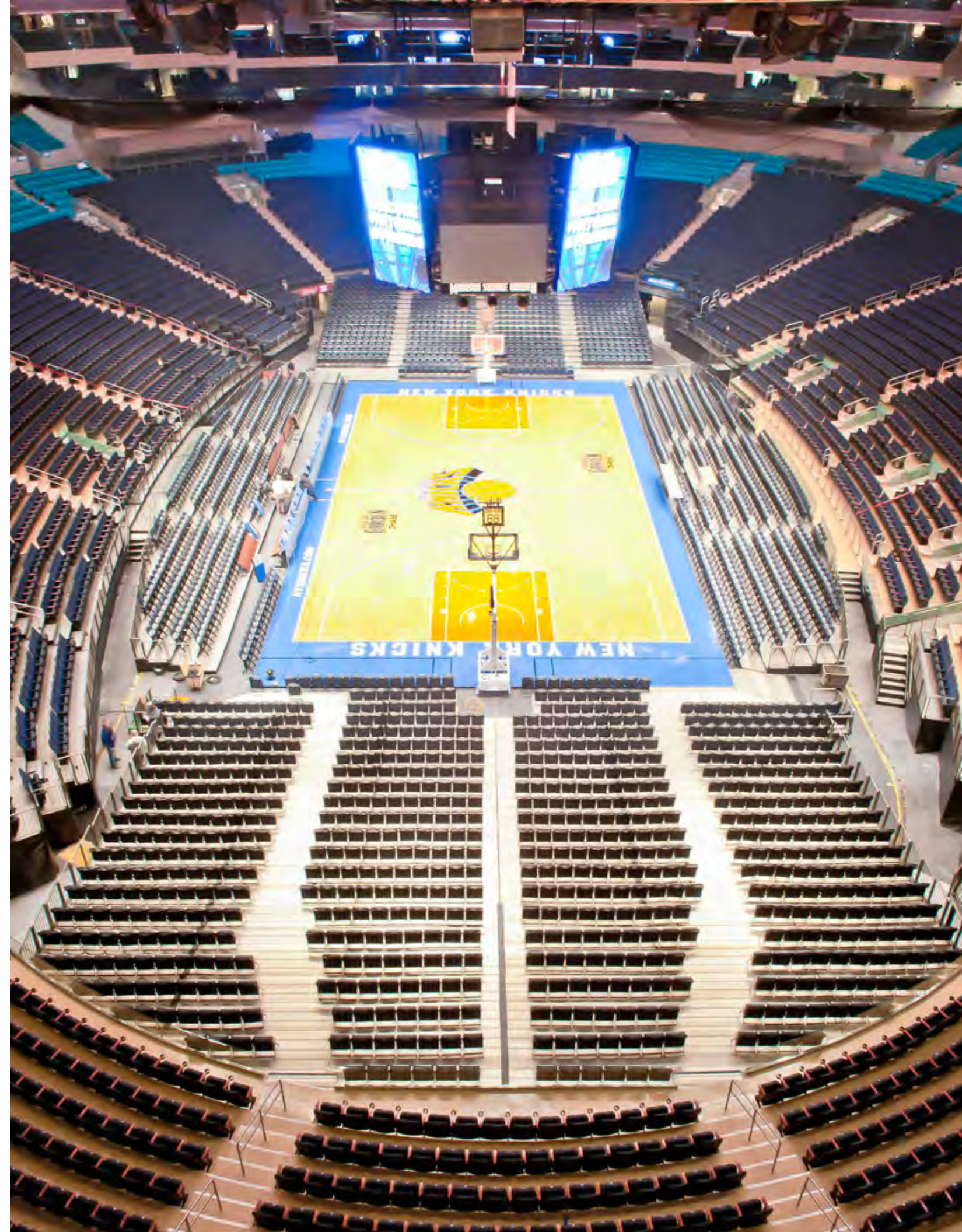
North Polk High School - Alleman, Iowa



Stuart W. Cramer High School - Cramerton, North Carolina



Bay College - Escanaba, Michigan



Madison Square Garden - New York, New York



# AUDITORIUM SEATING

Auditorium seating needs to fit a space in a physical, functional and aesthetic sense. The physical space can be tricky at times and there is a delicate balance between capacity and comfort that must be taken into account. Meeting the design intent for a space can be just as delicate which is why we offer such a broad product line. From major components like backs, seats and aisle panels to accessories, finishes and fabrics – our product line is designed to provide choices that give a design team the opportunity to create a chair that meets the needs of the audience and owner.



Gilbert High School - Gilbert, Iowa



Silver Creek High School - San Jose, California

When a multi-purpose space is required a telescopic system is an excellent way to provide flexibility. Seating options for our telescopic systems range from a polymer seat module to an auditorium-style chair that can be folded and stored when floor space is needed for an event.



### 90.12.00.4 Citation

- No. 90 Citation back with polymer rear panel
- No. 12 ergo seat
- No. 00 open aisle end standard
- No. 4 chair platform
- Polymer armrests



### 90.12.10.4 Citation

- No. 90 Citation back with polymer rear panel
- No. 12 ergo seat
- No. 10 enclosed aisle end standard with veneer insert panel
- No. 4 chair platform
- Comfort curved solid maple armrests



### 91.12.00.4 Millennium

- No. 91 Millennium back with polymer rear panel
- No. 12 ergo seat
- No. 00 open aisle end standard
- No. 4 chair platform
- Polymer armrests



### 91.12.10.4 Millennium

- No. 91 Millennium back with polymer rear panel
- No. 12 ergo seat
- No. 10 enclosed aisle end standard with upholstered insert panel
- No. 4 chair platform
- Polymer armrests



### 51.12.00.4 Marquee

- No. 51 Marquee back with polymer rear panel
- No. 12 ergo seat
- No. 00 open aisle end standard
- No. 4 chair platform
- Polymer armrests



### 51.12.66.4 Marquee

- No. 51 Marquee back with polymer rear panel
- No. 12 ergo seat
- No. 66 aisle panel surfaced with plastic laminate
- No. 4 chair platform
- Laminate surfaced armrests



### 1.14.86.4 Crusader

- No. 1 Crusader back formed from 7-ply hardwood
- No. 14 seat
- No. 86 aisle end panel
- No. 4 chair platform
- Solid maple armrests



### 30.52.36.30 Patriot

- No. 30 non-upholstered Patriot back
- No. 30 non-upholstered Patriot seat
- No. 36 laminate surfaced aisle end panel
- No. 30 Patriot chair platform
- Laminate surfaced armrests



### 8.12.56.4 Meteor

- No. 8 Meteor back with veneer surfaced rear panel
- No. 12 ergo seat
- No. 56 aisle end panel
- No. 4 chair platform
- Solid maple armrests
- Back is constructed with exposed fasteners



### 22.12.00.4 Saturn

- No. 22 Saturn back with laminate surfaced rear panel
- No. 12 ergo seat
- No. 00 open aisle end standard
- No. 4 chair platform
- Comfort curved solid maple armrests
- Back is constructed with exposed fasteners



# THEATRE SEATING

Irwin Seating Company offers the most comprehensive range of seating for performing arts venues. From contemporary theatres to period style halls we understand the challenge of how to design seating solutions for each unique theatre. Our design and manufacturing capabilities can provide a perfect match for every architectural approach.

We have also set the standard for custom solutions, the reproduction of period style seating and the restoration of existing seating. We are recognized by historical societies and customers for our extensive capabilities and attention to detail. Speak with your Irwin Seating representative to find out how to put the Irwin Difference to work for you.



Ruby Diamond Concert Hall, Florida State University - Tallahassee, Florida



Barbara Mann Performing Arts Center, Edison State College - Fort Meyers, Florida



## 6.21.60.4 Century

- No. 6 Century back with veneer surfaced rear panel
- No. 21 fully upholstered seat
- No. 60 veneer surfaced aisle end panel with a block front
- No. 4 chair platform with foot shrouds
- Solid maple armrests
- Back is constructed with concealed fasteners



## 17.12.66.4 Davies

- No. 17 Davies back with veneer surfaced rear panel
- No. 12 seat with suspension substrate
- No. 66 veneer surfaced aisle end panel with a block front
- No. 4 chair platform
- Comfort curved solid maple armrests
- Back is constructed with concealed fasteners



## 27.17.17.17 Allegro

- No. 27 Allegro back with veneer surfaced rear panel
- No. 17 wood bottom seat
- No. 17 veneer surfaced aisle end panel with a block front
- No. 17 chair platform
- Solid maple armrests
- Back is constructed with concealed fasteners



## 37.21.17.4 Andante

- No. 37 Andante back with veneer surfaced rear panel
- No. 21 fully upholstered seat with decorative wood bottom panel
- No. 17 veneer surfaced aisle end panel with a block front
- No. 4 chair platform
- Comfort curved solid maple armrests
- Back is constructed with concealed fasteners



## 10.12.60.4 Grand Rapids

- No. 10 Grand Rapids back with veneer surfaced rear panel
- No. 12 seat with ergo substrate
- No. 60 veneer surfaced aisle end panel with a block front
- No. 4 chair platform
- Solid maple armrests
- Back is constructed with concealed fasteners



## 11.12.163.8 Springfield

- No. 11 Springfield back with veneer surfaced rear panel
- No. 12 seat with ergo substrate
- No. 163 cast aluminum aisle standard
- No. 8 chair platform
- Scrolled solid maple armrests
- Back is constructed with concealed fasteners



## 29.6.162.8 Rialto

- No. 29 Rialto back with veneer surfaced rear panel
- No. 6 seat with steel foundation
- No. 162 cast aluminum aisle standard
- No. 8 chair platform
- Scrolled solid maple armrests
- Back is constructed with exposed fasteners



## 55.6.142.8 Forest

- No. 55 Forest back with veneer surfaced rear panel
- No. 6 seat with steel foundation
- No. 142 cast aluminum aisle standard
- No. 8 chair platform
- Scrolled solid maple armrests
- Back is constructed with concealed fasteners and ergonomic compound curve



## 64.6.140.8 Paradise

- No. 64 Paradise back with veneer surfaced rear panel
- No. 6 seat with steel foundation
- No. 140 cast aluminum aisle standard
- No. 8 chair platform
- Solid maple armrests
- Back is constructed with exposed fasteners



## 83.6.158.8 New Amsterdam

- No. 83 New Amsterdam back with veneer surfaced rear panel
- No. 6 seat with steel foundation
- No. 158 cast aluminum aisle standard
- No. 8 chair platform
- Solid maple armrests
- Back is constructed with concealed fasteners



## LECTURE ROOM SEATING

Comfort, function and durability are all prerequisites for today's lecture halls. We offer a variety of tablet arm equipped seating and table systems manufactured and installed specifically for your space. Our writing tablet mechanisms are strong and reliable to insure participation every class period. Solo table systems offer flexibility in design and function with modular or continuous tables available in a variety of depths that can be installed in straight / angular configurations or on a radius. To help charge a mobile population our E-Link power and data system is an ideal solution for a modern lecture hall.



University of North Carolina - Chapel Hill, North Carolina



Elizabeth State College - Elizabeth City, North Carolina



University of Wisconsin Whitewater - Whitewater, Wisconsin



### 6.70 Tablet Chair

- No. 6 polymer shell
- No. 70 platform
- Large fixed writing tablet
- Stationary shell
- Available pedestal or horizontal beam mount
- Pedestal available floor or riser mount



### 7.71 Tablet Chair

- No. 7 semi-upholstered polymer shell
- No. 71 platform
- Large folding writing tablet
- Stationary shell
- Available pedestal or horizontal beam mount
- Pedestal available floor or riser mount



### 30.52.36.30 Patriot

- No. 30 non-upholstered Patriot back
- No. 30 non-upholstered Patriot seat
- No. 36 laminate surfaced aisle end panel
- No. 30 Patriot chair platform
- Laminate surfaced armrests & writing tablets



### 31.53.36.30 Patriot

- No. 31 semi-upholstered Patriot back
- No. 53 semi-upholstered Patriot seat
- No. 36 laminate surfaced aisle end panel
- No. 30 Patriot chair platform
- Laminate surfaced armrests & writing tablets



### 90.12.00.4 Citation

- No. 90 Citation back with polymer rear panel
- No. 12 ergo seat
- No. 00 open aisle end standard
- No. 4 chair platform
- Polymer armrests
- 100 sq. inch 9-ply hardwood writing tablets laminate surfaced on both sides



### 90.12.86.4 Citation

- No. 90 Citation back with polymer rear panel
- No. 12 ergo seat
- No. 86 Keystone aisle panel with flat solid maple armrest
- No. 4 chair platform
- Polymer center armrests
- 100 sq. inch 9-ply hardwood writing tablets laminate surfaced on both sides



### 91.12.17.4 Millennium

- No. 91 Millennium back with polymer rear panel & tufted cover
- No. 12 ergo seat
- No. 17 aisle end panel
- No. 4 chair platform
- Solid maple armrests
- 100 sq. inch 9-ply hardwood writing tablets laminate surfaced on both sides
- E-Link power/data system



### 51.12.56.4 Marquee

- No. 51 Marquee back with polymer rear panel & tufted cover
- No. 12 ergo seat
- No. 56 aisle end panel
- No. 4 chair platform
- Solid maple comfort curved armrests
- 100 sq. inch 9-ply hardwood writing tablets laminate surfaced on both sides



### 8.12.74.4 Meteor

- No. 8 Meteor back with veneer surfaced rear panel
- No. 12 ergo seat
- No. 74 aisle end panel
- No. 4 chair platform
- Solid maple armrests
- 100 sq. inch 9-ply hardwood writing tablets laminate surfaced on both sides



### 22.12.66.4 Saturn

- No. 22 Saturn back with laminate surfaced rear panel
- No. 12 ergo seat
- No. 66 aisle panel
- No. 4 chair platform
- Solid maple armrests
- 100 sq. inch 9-ply hardwood writing tablets laminate surfaced on both sides



### 68.22.24.525.4 Solo

- No. 68 platform with swing arm seating
- No. 22 modular worksurface with urethane edge
- No. 24 segmented aluminum modesty panels
- No. 525 semi upholstered shell
- No. 4 E-Link hidden power / data module



### 68.11.11.515.0 Solo

- No. 68 platform with swing arm seating
- No. 11 continuous worksurface with t-mold edge
- No. 11 continuous modesty panel
- No. 515 polymer shell
- No E-link system



### 68.12.13.725.3 Solo

- No. 68 platform with swing arm seating and veneer surfaced modesty panel
- No. 12 continuous worksurface with wood edge
- No. 13 continuous modesty panel - veneer surfaced
- No. 725 upholstered Integra with flex back
- No. 3 E-Link sphere power / data module



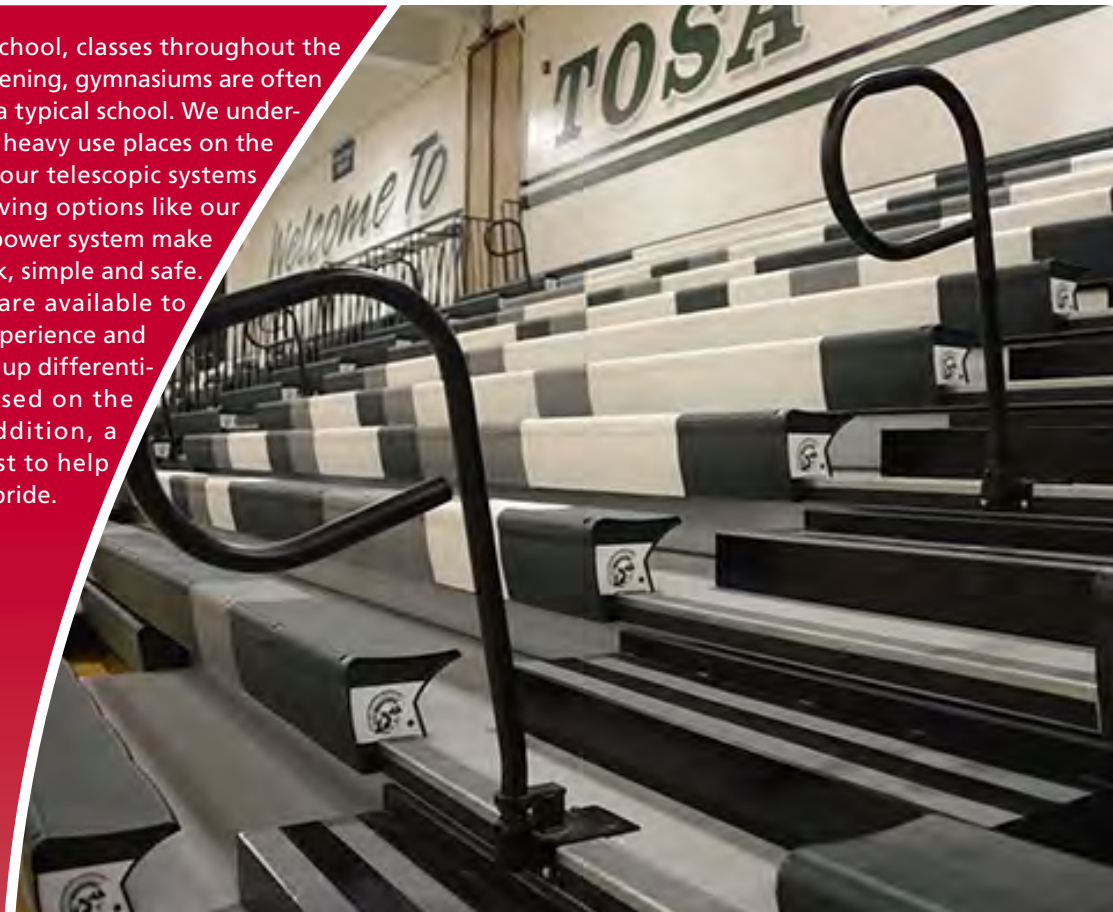
### 910.21.21.0.2 Solo

- No. 910 pedestal tables
- No. 21 modular worksurface with t-mold edge
- No. 21 segmented modesty panel with t-mold edge
- No. 2 E-Link Axil 2.2 power / data module



## GYMNASIUM SEATING

With practices before school, classes throughout the day and games in the evening, gymnasiums are often the most-used area for a typical school. We understand the demands this heavy use places on the equipment and design our telescopic systems to reflect that. Time saving options like our Smart Rail and the IDS power system make set up and storage quick, simple and safe. Multiple seat options are available to create a comfortable experience and provide flexibility to set up differentiated seating areas based on the chair type used. In addition, a number of options exist to help promote team / school pride.



Wauwautosa East High School - Wauwautosa, Wisconsin



Fair Grove High School - Fair Grove, Missouri



Brunswick High School - Brunswick, Georgia



### Model 4500 Telescopic Bleacher

- 10" deep Infinity seat module
- 5/8" Panelam decking
- Code compliant aisles
- Smart rails
- Intermediate aisle steps
- Non-slip aisle tread tape
- Permanent wheel chair spaces
- 22" - 26" row spacing
- Manual operation (open/close)

### Model 4500 Telescopic Bleacher

- 10" deep Infinity seat module
- Three color school lettering
- End seat logos
- 5/8" Panelam decking
- Code compliant aisles
- Smart rails
- Intermediate aisle steps
- Non-slip aisle tread tape
- Recoverable wheel chair spaces
- 22" - 26" row spacing
- IDS Power operation (open/close)

### Model 4500 Telescopic Bleacher

- Non-upholstered Integra chair w/armrest
- 31" - 33" row spacing
- Manual chair fold down operation
- 10" deep Infinity seat module
- 22" - 26" row spacing
- 5/8" Panelam decking
- Code compliant aisles
- Smart rails
- Intermediate aisle steps
- Non-slip aisle tread tape
- Permanent wheel chair spaces
- IDS Power operation (open/close)



### Model 4500 Telescopic Bleacher

- Non-upholstered Integra chair w/armrest
- 31" - 33" row spacing
- Manual chair fold down operation
- 5/8" Panelam decking
- Code compliant aisles
- Smart rails
- Intermediate aisle steps
- Non-slip aisle tread tape
- Permanent wheel chair spaces
- IDS Power operation (open/close)

### Model 4500 Telescopic Platform

- Integra chair w/armrest
- Padded, upholstered seat & back
- 31" - 33" row spacing
- Semi-Automatic chair fold down operation
- 5/8" Panelam decking
- Code compliant aisles
- Smart rails
- Intermediate aisle steps
- Non-slip aisle tread tape
- Recoverable wheel chair spaces
- IDS Power operation (open/close)

### Model 5000 Telescopic Platform

- Prestige nose mount chair with armrest
- No. 90 Citation back
- 33" row spacing
- Semi-Automatic chair fold down operation
- Carpeted decking
- Code compliant aisles
- Smart rails
- Intermediate aisle steps
- Non-slip aisle tread tape
- IDS Power operation (open/close)



### 30.52.00.30 Patriot

- No. 30 non-upholstered Patriot back
- No. 30 non-upholstered Patriot seat
- No. 00 open aisle end standard
- No. 30 Patriot chair platform
- Polymer armrests

### 31.53.00.30 Patriot

- No. 31 semi-upholstered Patriot back
- No. 53 semi-upholstered Patriot seat
- No. 00 open aisle end standard
- No. 30 Patriot chair platform
- Polymer armrests

### 130.45.35.35 Centurion

- No. 130 non-upholstered back
- No. 45 non-upholstered seat
- No. 35 cast aisle end standard
- No. 35 chair platform
- Integral armrests

### 131.12.35.35 Centurion

- No. 131 semi-upholstered back
- No. 12 ergo seat
- No. 35 cast aisle end standard
- No. 35 chair platform
- Integral armrests

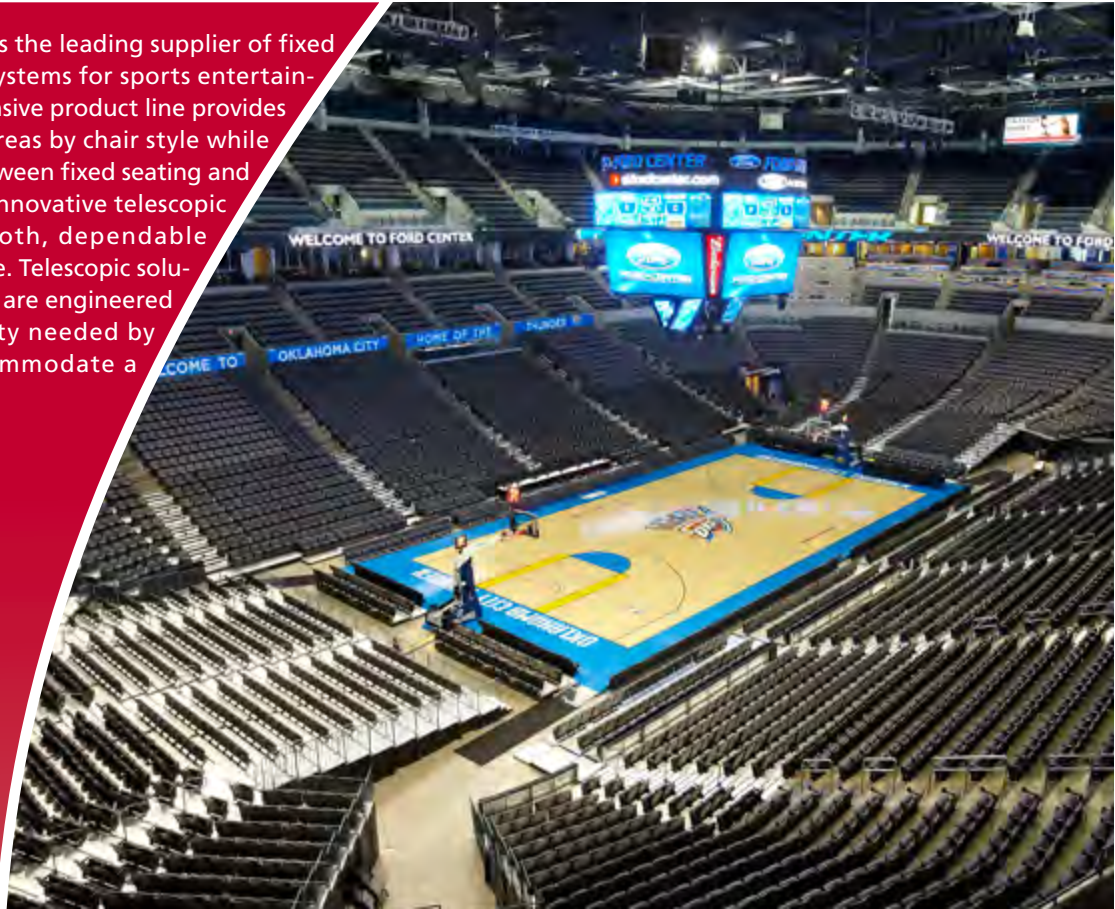
### 39.45.35.35 Senator

- No. 39 Senator back
- No. 45 non-upholstered seat
- No. 35 cast aisle end standard
- No. 35 chair platform
- Integral armrests



# ARENA & STADIUM SEATING

Irwin Seating Company is the leading supplier of fixed seating and telescopic systems for sports entertainment facilities. Our extensive product line provides a way to differentiate areas by chair style while offering a continuity between fixed seating and telescopic seating. Our innovative telescopic platforms deliver smooth, dependable operation time after time. Telescopic solutions from Irwin Seating are engineered to provide the flexibility needed by venues that must accommodate a wide variety of events.



Chesapeake Energy Center - Oklahoma City, Oklahoma



Husky Stadium, University of Washington - Seattle, Washington



- 31.53.00.30 Patriot**
  - No. 31 semi-upholstered Patriot back
  - No. 53 semi-upholstered Patriot seat
  - No. 00 open aisle end standard
  - No. 30 Patriot chair platform
  - Polymer armrests
- 90.12.00.4 Citation**
  - No. 90 Citation back with polymer rear panel
  - No. 12 ergo seat
  - No. 00 open aisle end standard
  - No. 4 chair platform
  - Polymer armrests
- 91.12.20.4 Millennium**
  - No. 91 Millennium back with polymer rear panel and tufted cover
  - No. 12 ergo seat
  - No. 20 cast iron aisle end panel
  - No. 4 chair platform
  - Polymer armrests
- 51.12.56.4 Marquee**
  - No. 51 Marquee back with polymer rear panel
  - No. 12 ergo seat
  - No. 56 aisle panel surfaced with wood veneer and a solid hardwood armrest
  - No. 4 chair platform
  - Polymer center armrests
- 72.12.90.4 Signature**
  - No. 72 Signature back with polymer rear panel
  - No. 12 ergo seat
  - No. 90 aisle panel surfaced with block front
  - No. 4 chair platform
  - Comfort curved solid wood armrests
  - Cupholder attachment



- 115.115.25.25 Solara**
  - No. 115 non-upholstered Solara back
  - No. 115 non-upholstered Solara seat
  - No. 25 integral aisle end armrest
  - No. 25 center armrest
  - Polymer frame
  - Extruded aluminum rail with steel stanchions
- 30.52.00.30 Patriot**
  - No. 30 non-upholstered Patriot back
  - No. 30 non-upholstered Patriot seat
  - No. 00 open aisle end standard
  - No. 30 Patriot chair platform
  - Polymer armrests
- 130.45.35.35 Centurion**
  - No. 130 non-upholstered back
  - No. 45 non-upholstered seat
  - No. 35 cast aisle end standard
  - No. 35 chair platform
  - Integral armrests
- 131.12.35.35 Centurion**
  - No. 131 semi-upholstered back
  - No. 12 ergo seat
  - No. 35 cast aisle end standard
  - No. 35 chair platform
  - Integral armrests
- 39.45.35.35 Senator**
  - No. 39 Senator back
  - No. 45 non-upholstered seat
  - No. 35 cast aisle end standard
  - No. 35 chair platform
  - Integral armrests



## CINEMA SEATING

Comfort, reliability and service are cornerstones to Irwin Seating Company's approach to public seating. We have the unique ability to create a seating package that fits within the design parameters established by the circuit for general seating and premium seating areas. Our seating is engineered and manufactured for reliability so it's ready to perform show after show. Manufacturing all components in the United States allows us to control the supply chain to provide world class service before and after the seating has been installed. We call this the Irwin Difference, contact us and experience the Irwin Difference on your next project.



Regal Cinemas Highland Stadium 12 - Issaquah, Washington



### 71.12.22.2 Signature

- No. 71 Signature back with single pleated cover
- No. 12 Loge seat
- No. 22 laminate surfaced aisle end panel & fixed cupholder armrest
- No. 2 rocker platform with flip-up center cupholder arms



### 72.12.2.2 Signature

- No. 72 Signature back with tufted cover
- No. 12 Loge seat
- No. 2 open aisle end flip-up cupholder armrest
- No. 2 rocker platform with flip-up center cupholder arms



### 72.84.2.84 Signature

- No. 72 Signature back with tufted cover
- No. 84 fixed seat
- No. 2 open aisle end flip-up cupholder armrest
- No. 84 rocker platform with flip-up center cupholder arms

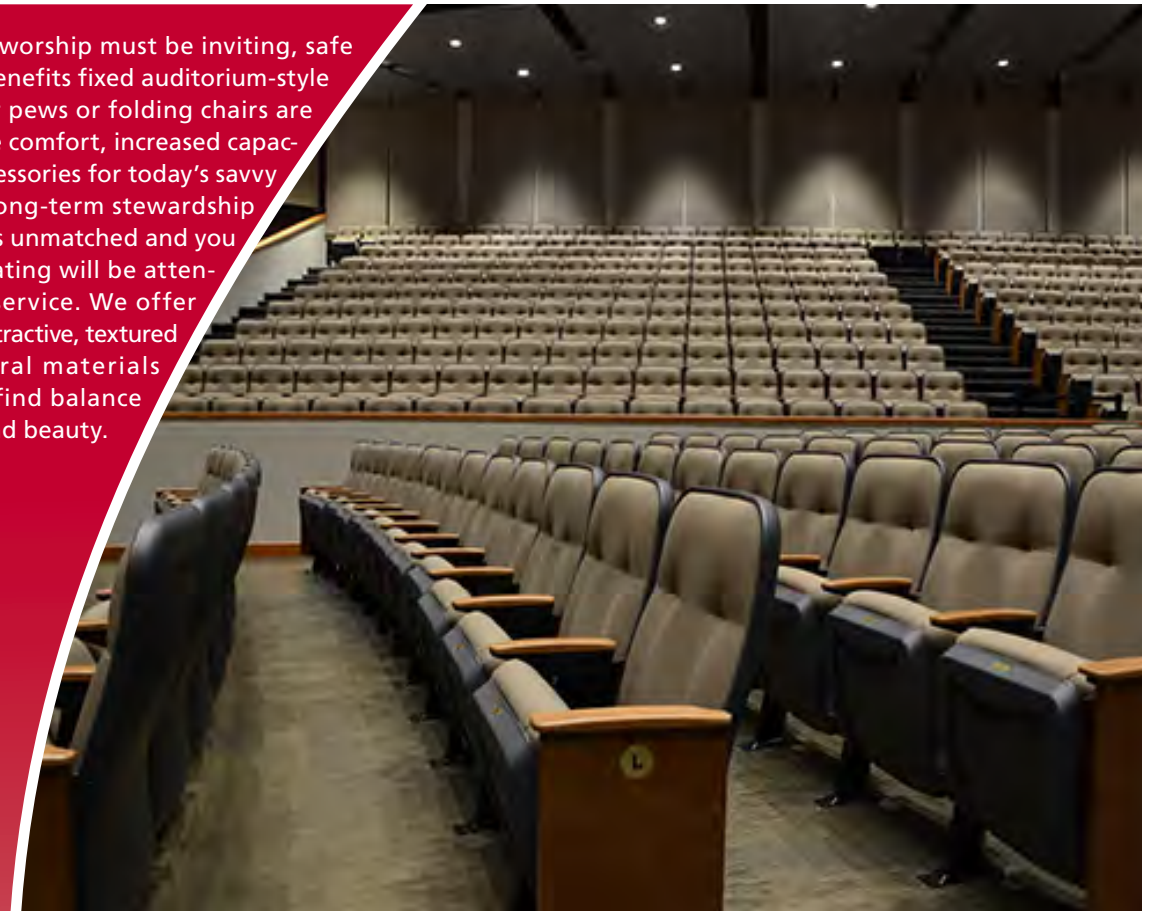


### 72.84.83.84 Signature

- No. 72 Signature back with tufted cover
- No. 84 fixed seat
- No. 83 enclosed aisle end panel with oversized cupholder armrest
- No. 84 rocker platform with a large cupholder armrest

## WORSHIP SEATING

Seating for places of worship must be inviting, safe and functional. The benefits fixed auditorium-style seating provides over pews or folding chairs are numerous and include comfort, increased capacity and functional accessories for today's savvy congregations. The long-term stewardship our seating provides is unmatched and you can have faith the seating will be attentive each and every service. We offer chair components in attractive, textured polymers, and natural materials and finishes to help find balance between durability and beauty.



Calvary Church - Naperville, Illinois



### 89.12.3.3 Fellowship

- No. 89 Fellowship back with upholstered rear panel and tufted cover
- No. 12 ergo seat
- No. 3 veneer surfaced aisle end panel
- No. 3 platform with flip-up center arm



### 89.12.3.3 Fellowship

- No. 89 Fellowship back with veneer surfaced rear panel and tufted cover
- No. 12 ergo seat
- No. 3 veneer surfaced aisle end panel
- No. 3 platform with armless center standard
- Cantilevered aisle end mounting foot



### 90.12.10.4 Citation

- No. 90 Citation back with polymer rear panel
- No. 12 ergo seat
- No. 10 enclosed aisle panel with upholstered insert
- No. 4 chair platform
- Polymer armrests



### 91.12.10.4 Millennium

- No. 91 Millennium back with polymer rear panel
- No. 12 ergo seat
- No. 10 enclosed aisle panel with wood insert and cantilevered mounting foot
- No. 4 chair platform
- Flat wood armrests



### 51.12.66.4 Marquee

- No. 51 Marquee back with polymer rear panel and tufted cover
- No. 12 ergo seat
- No. 66 veneer surfaced aisle panel
- No. 4 chair platform
- Comfort curved wood armrests



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

**Seating Division**

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