



IRWIN TELESCOPIC



Creating Better Experiences

Telescopic bleachers were once exclusively thought of as gym equipment. And while retractable seating systems are still an important part for sporting events they are also being utilized in spaces where flexibility is needed. The adaption of complete chairs on telescopic equipment has made it a great option for rooms needed to perform double duty – auditorium and auxiliary gymnasium, or one used for both instruction and cafeteria.



Infinity

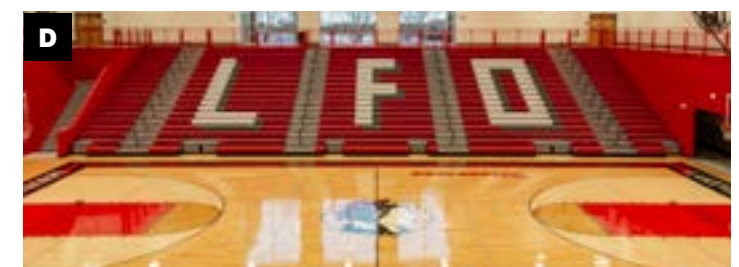
The subtle ergonomic contours and the mix of textures provided on our Infinity Seat offer a refined look and enhanced comfort when compared to other bleacher seats! But Infinity is not just another pretty face, it can withstand loads of over 600 pounds and endure the fiercest performance tests so it can withstand Spring baseball practice and the day-to-day demands inflicted on it.

A. Infinity Seats on VersaTract Bleachers
Lunda Community Center
Black River Falls, Wisconsin

B. Infinity Seats on VersaTract Bleachers
Saint Francis High School
Mountain View, California

C. Infinity Seats on VersaTract Bleachers
Denver City High School
Denver City, Texas

D. Infinity Seats on VersaTract Bleachers
Lakeview Fort Oglethorpe High School
Fort Oglethorpe, Georgia



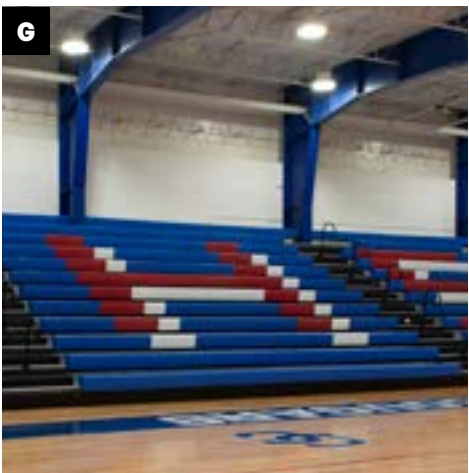
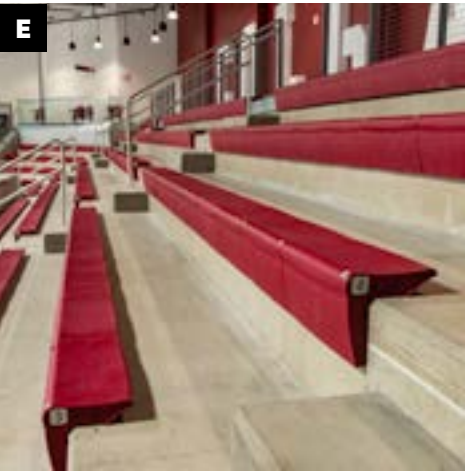
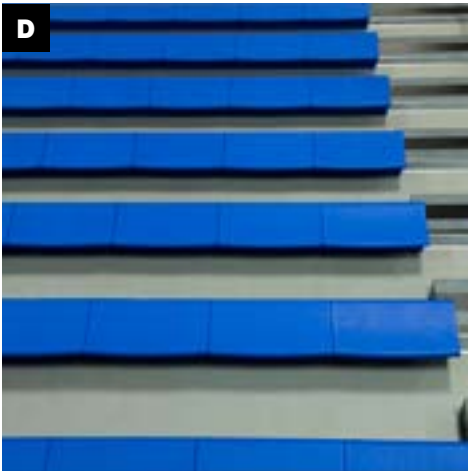
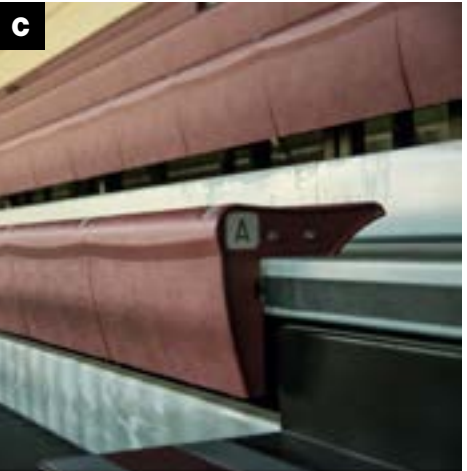
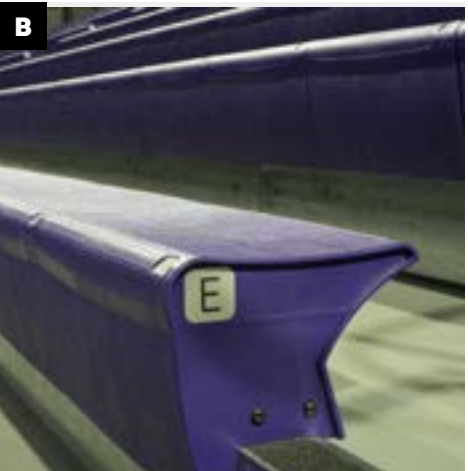
Infinity

Available options and features

- A. **Comfortable, ergonomic shape** with generous foot space under the rear edge
- B. **Accommodates 10”–12” row rises**
- C. **Accommodates 14”–16” row rises**
- D. **Specify with a 10” or 12” seat depth** (10” shown)
- E. **Available for tread mounting to concrete risers** (up to 16” rise)
- F. **Available for concrete riser mounting** (above 16” rise)
- G. **Available in 15 standard colors**
- H. **Molded Infinity backrest** with contoured design for comfort can help define a VIP section (requires 30” - 36” row spacing)
- I. **Extruded Aluminum Infinity backrest option** (requires 30” - 36” row spacing)
- J. **Seat spacer** (available in 4-1/2” or 6” widths)
- K. **Seat spacer with molded tray** (available in 4-1/2” or 6” widths)
- L. **Seat spacer with cupholder** (available in 4-1/2” or 6” widths)

Dimensional Options:

- Row Rise: 10” - 16”
- Row Spacing: 22” - 26”, 28”- 36” (see Dimensional Charts for details)





A



Show team spirit. Tell a story. Create something special that is as big as the bleachers themselves. Our iScape graphics offer a bold way to transform a drab gym into a vibrant, exciting showcase of your facility and brand.

Bring it all together by adding custom lettering, end seat logos and screen printed end curtains. Simply supply us with your digital artwork and let us do the rest! Additional iScape options can be found at irwinseating.com.

A. iScape Seat Graphics and Infinity Seat Lettering
Desert Ridge High School
Mesa, AZ

B. Infinity Seat Lettering
Liberty High School
Liberty, MO

C. Screen Printed End Curtains
Fitzpatrick Arena, Stanislaus State
Turlock, CA

D. Infinity Logo Plates
Cathedral Catholic High School
San Diego, CA





Integra

As our customers find the need for flexible spaces that can accommodate a variety of events, the use of retractable systems grows in popularity. Irwin's innovative VersaTract system supports these spaces with understructure components that scale effortlessly and seating options that provide comfort and style.

Integra backs and seats are formed from a durable polymer with options for upholstered pads. Integra is a beam-mount system with a cast aluminum support structure. VersaTract with Integra chairs is available with a variety of chair fold down options from manual to automatic and a full array of accessories.

**A. Padded / Upholstered
Integra Chairs on VersaTract**
Furr High School
Houston, Texas

**B. Padded / Upholstered
Integra Chairs on VersaTract**
Calvin Christian High School
San Diego, California

**C. Integra Chairs on VersaTract
with Scribe Writing Tablets**
Denver Leadership Academy
Denver, Colorado

D. Integra Chairs on VersaTract
Florida Southwestern State College
Suncoast Credit Union Arena
Fort Meyers, Florida



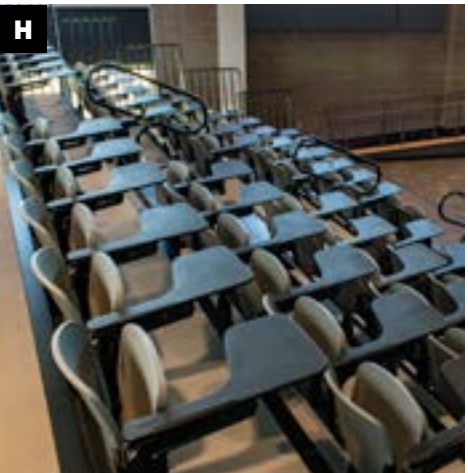
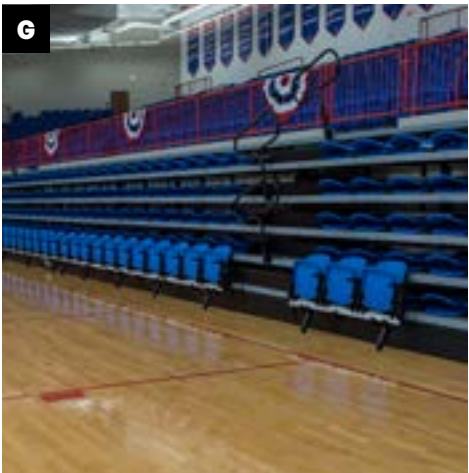
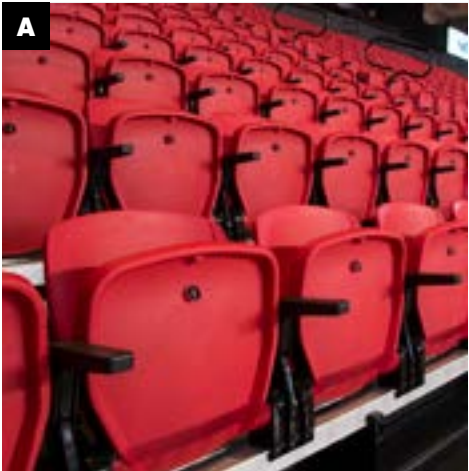
Integra

Available options and features

- A. **Contemporary design** with a generous 17-1/2" seat width and ergonomic shape for superior comfort
- B. **Available in 15 standard colors**—Custom colors are also an option
- C. **Padded, upholstered seat and non-upholstered back**
- D. **Padded, upholstered back and seat**
- E. **Decra Chair** with wood back / seat bottom
- F. **Decra Chair** with fully upholstered back / seat
- G. **Nose-mounted Integra** can be used for team seating or during gym class when the system is closed
- H. **Scribe writing tablets**
- I. **Cupholder arms**
- J. **Rear mounted cupholders**
- K. **Seat number plate**
- L. **Row letter plate**

Dimensional Options:

- Row Rise: 10" - 24"
- Row Spacing: 30" - 42" (see Dimensional Charts for details)



VIP Solutions

Many of today's gymnasiums are designed to create a more personal and comfortable environment for parents, faculty and donors! Mixing Infinity seat modules with Integra chairs or molded backrests creates a VIP seating experience that will help excite the home crowd and be the envy of conference rivals.

Integra chairs or molded backrests can be located within a center seating area or along the full length of the lower rows to reduce the overall open depth of the system. The mix provides a way for the school to raise funds through the sale of the "luxury" seating.



A

A. Integra chairs in front of Infinity Seat Modules

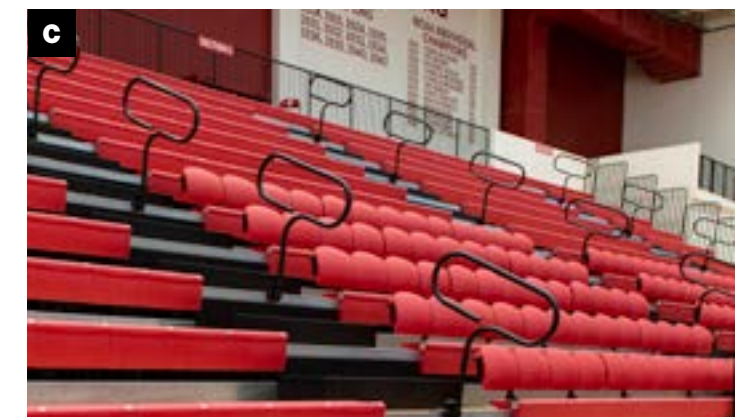
Greenback School
Greenback, Tennessee

B. Center bank of Integra Chairs with Infinity Seat Modules to both sides

Red Bud High School
Red Bud, Illinois

C. Center bank with molded Infinity Backrests

Indiana University, Wilkinson Hall
Bloomington, Indiana





A

Prestige

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

AVAILABLE OPTIONS AND FEATURES

- 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 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 as wall-attached, recessed or air-lift portable units

A. **Nose-Mount Prestige with Citation chairs**
Hacienda Heights Community Ctr.
Hacienda Heights, California

B. **Forward-fold Prestige with Citation chairs**
Jenny Wiley Theatre
Pikeville, Kentucky

C. **Forward-Fold Prestige with Marquee chairs**
Auburn Community Church
Auburn, California





Smart Rails

Safe and sound—that's what you get with the Irwin Smart Rail. It's a fact, when aisle rails are loose or missing, accidents are more likely to occur. With Smart Rails 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" - 38" spacing with 8" to 16" row rise
- Available with all seating types
- Can be installed on existing bleachers



Wheelchair Options

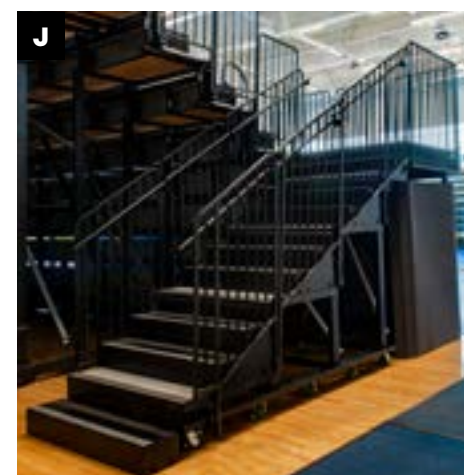
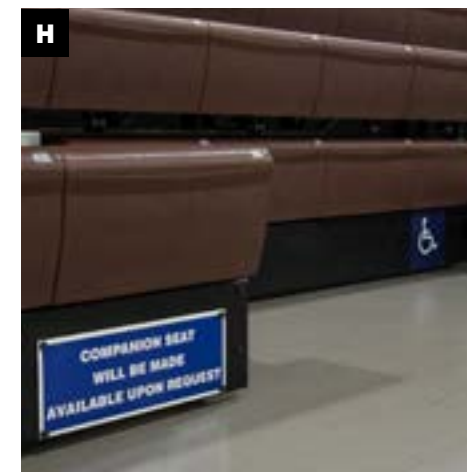
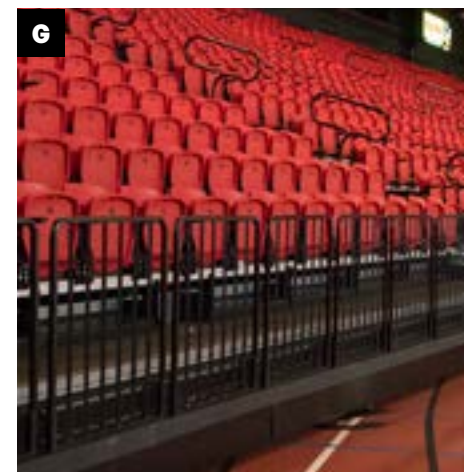
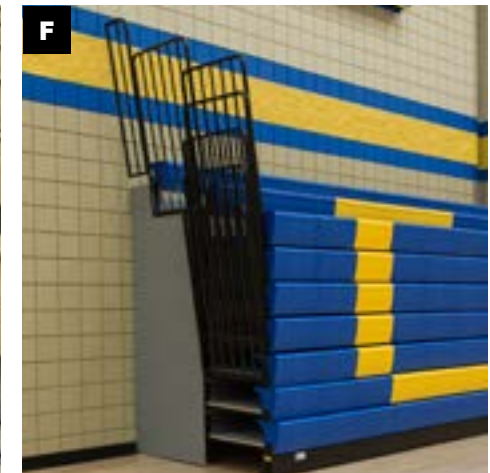
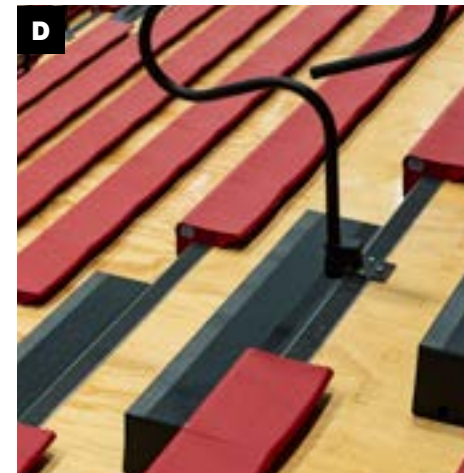
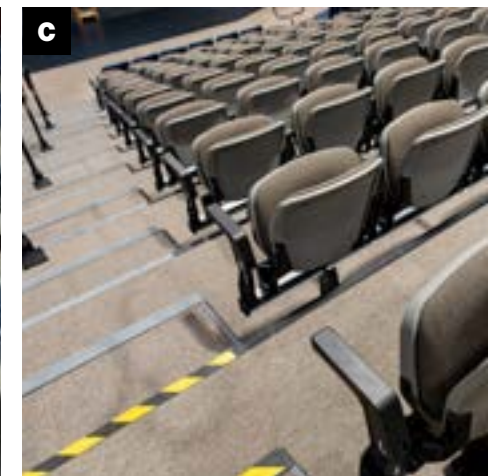
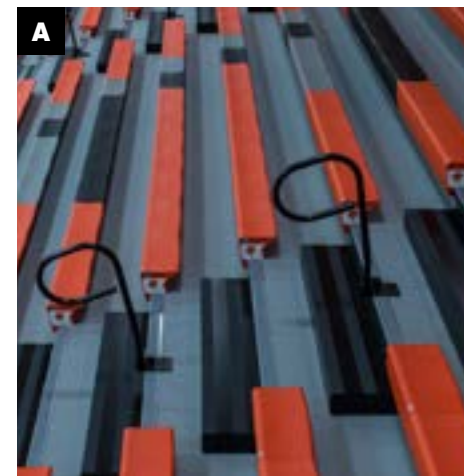
VersaTract provides three options for wheelchair accessibility to fit the needs of your facility.

The Modular Deck Units (shown above) provide a facility with The greatest amount of flexibility and can be easily deployed for additional seating or stored for wheelchair seating or to accommodate a team seating area. Permanent spaces (shown below) or recoverable spaces are located at the section joints and available in single or double spaces. The front rail shown is optional and not required by most building codes.



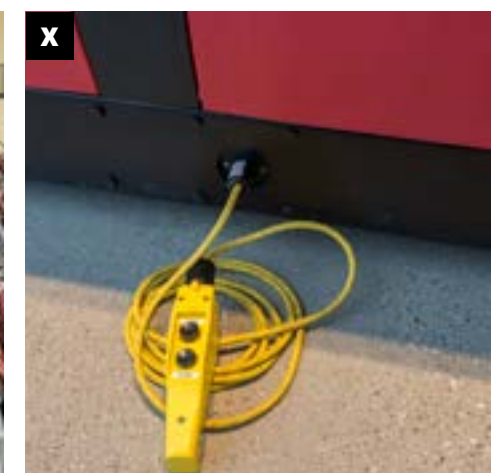
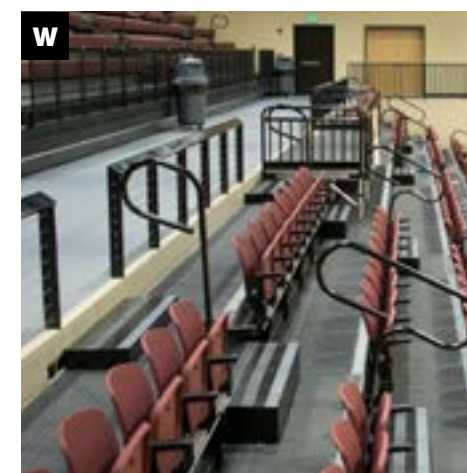
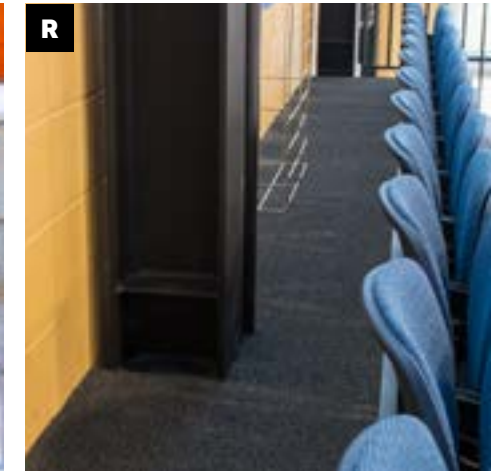
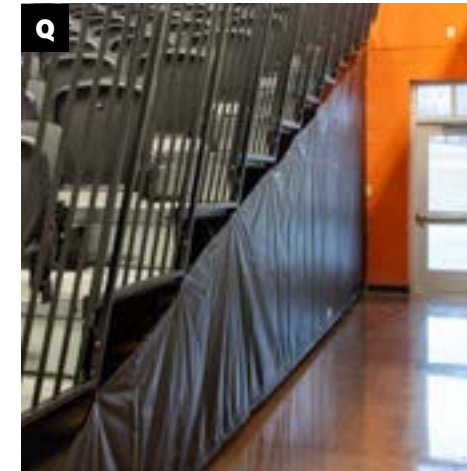
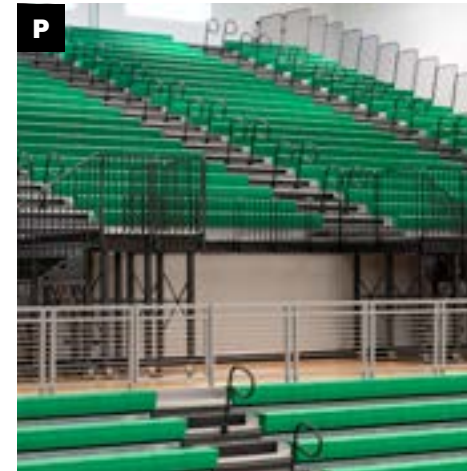
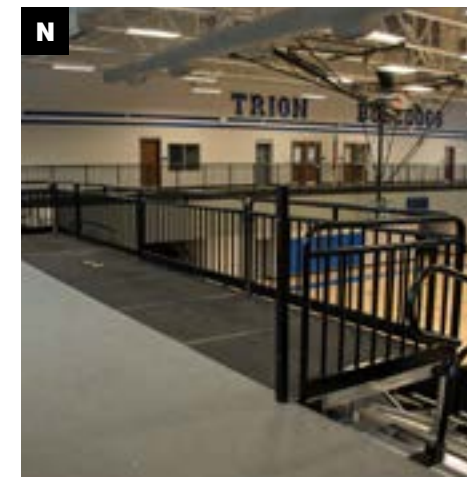
Options and Accessories

- A. Panelam Decking
- B. Aluminum Decking
- C. Carpeted Decking
- D. Plywood Decking
- E. Wood Bench Seating
- F. Permanent Self-Storing End Rails
- G. Front / Rear Rails
- H. ADA Signage
- I. Step Units
- J. Stair Units
- K. Intermediate Steps
- L. Aisle Lights



Options and Accessories

- M. **Video Platforms**
- N. **ADA Platforms**
- O. **Permanent Rear / End Panels**
- P. **Elevated First Row w Front Panels**
- Q. **Side Curtains**
- R. **Extended Deck Level Filler**
- S. **Extended Seat Level Filler**
- T. **Rear Walkway**
- U. **Building Column Cutouts**
- V. **Air-Lift Portable System**
- W. **Rear Access**
- X. **Pendant Control**



VersaTract

Features and Benefits

VersaTract offers a wide variety of attractive, comfortable and functional seating options for patrons. The system's versatility extends to the under-structure with critical components "scaled up" based on engineering factors like occupant load and the seat type specified. This is done for two important reasons; safety and ease of use.

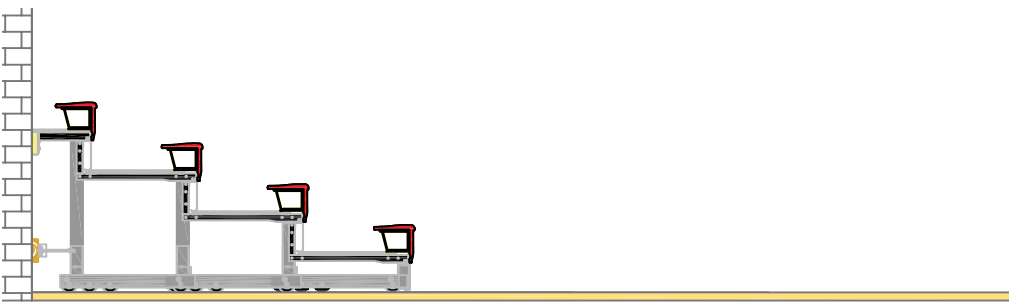
Irwin's VersaTract system complies with ICC 300 – 2017 requirements for partial loading to ensure safety. The features outlined below allow us to back VersaTract with a ten year warranty while providing staff with reliable, consistent operation.

- A.** The lower Integral Alignment System (highlighted) **interlocks the adjacent wheel channels for repeatable operation.**
- B.** Nylon glides (highlighted) pads **(D)** and rollers **(E)** make VersaTract a **completely lubrication-free system**, reducing cost of ownership.
- C.** Post columns use a **minimum 2" x 3" 14-gauge tube, welded 360°** to the wheel channel. Posts may be supplied in 2" x 4" or 2" x 6" sizes when required by engineering calculations. **Non-marring 5" x 1-3/8" wheels** are used. Heavy-duty 10-gauge row locks secure each row in the open position.
- D.** Heavy-duty 10-gauge cantilever arm **increases strength to the deck** system to provide a stable walking surface.
- E.** Deck supports include a unique dual purpose roller that **provide support and alignment during operation.**
- F.** Sway bracing begins on row two using 1-1/2" 14-gauge square tubing to **provide stability and safety.**
- G/H.** 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. The IDS System is available in 208/480V 3-phase or 120V single phase, U.L. Listed system.



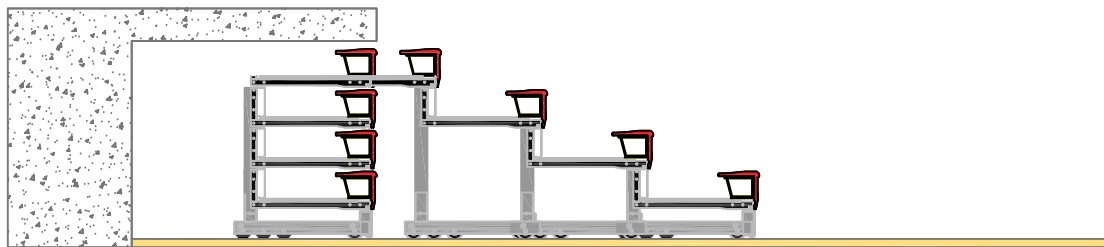
Operational Types

WALL ATTACHED UNITS



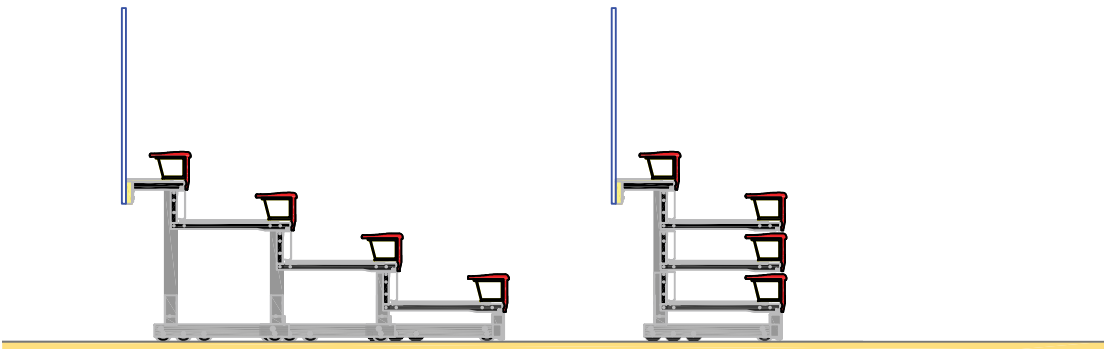
Wall Attached units are the most common operational type. Units are anchored at a minimum of two locations and open toward the event area while stacking against the wall in a minimal space.

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.

Dimensional Data

BLEACHER SEATING

Row #	Overall Height				Open Dimensions								
	10" RISE	12" RISE	14" RISE	16" RISE	22" SPACING	24" SPACING	26" SPACING	28" SPACING	30" SPACING	31" SPACING	32" SPACING	33" SPACING	36" SPACING
	(25cm)	(30cm)	(36cm)	(41cm)	(56cm)	(61cm)	(66cm)	(71cm)	(76cm)	(79cm)	(81cm)	(84cm)	(91cm)
3	3'-0 3/4" (93cm)	3'-6 3/4" (109cm)	3'-8 3/4" (114cm)	4'-2 3/4" (129cm)	5'-5" (165cm)	5'-7" (170cm)	5'-9" (175cm)	6'-3" (191cm)	6'-5" (196cm)	6'-9" (206cm)	6'-10" (208cm)	6'-11" (211cm)	7'-5" (226cm)
4	3'-10 3/4" (119cm)	4'-6 3/4" (139cm)	4'-10 3/4" (149cm)	5'-6 3/4" (170cm)	7'-3" (221cm)	7'-7" (231cm)	7'-11" (241cm)	8'-7" (262cm)	8'-11" (272cm)	9'-4" (284cm)	9'-6" (290cm)	9'-8" (295cm)	10'-5" (318cm)
5	4'-8 3/4" (144cm)	5'-6 3/4" (170cm)	6'-0 3/4" (185cm)	6'-10 3/4" (210cm)	9'-1" (277cm)	9'-7" (292cm)	10'-1" (307cm)	10'-11" (333cm)	11'-5" (348cm)	11'-11" (363cm)	12'-2" (371cm)	12'-5" (378cm)	13'-5" (409cm)
6	5'-6 3/4" (170cm)	6'-6 3/4" (200cm)	7'-2 3/4" (220cm)	8'-2 3/4" (251cm)	10'-11" (333cm)	11'-7" (353cm)	12'-3" (373cm)	13'-3" (404cm)	13'-11" (424cm)	14'-6" (442cm)	14'-10" (452cm)	15'-2" (462cm)	16'-5" (500cm)
7	6'-4 3/4" (195cm)	7'-6 3/4" (231cm)	8'-4 3/4" (256cm)	9'-6 3/4" (291cm)	12'-9" (389cm)	13'-7" (414cm)	14'-5" (439cm)	15'-7" (475cm)	16'-5" (500cm)	17'-1" (521cm)	17'-6" (533cm)	17'-11" (546cm)	19'-5" (592cm)
8	7'-2 3/4" (220cm)	8'-6 3/4" (261cm)	9'-6 3/4" (291cm)	10'-10 3/4" (332cm)	14'-7" (445cm)	15'-7" (475cm)	16'-7" (505cm)	17'-11" (546cm)	18'-11" (577cm)	19'-8" (599cm)	20'-2" (615cm)	20'-8" (630cm)	22'-5" (683cm)
9	8'-0 3/4" (246cm)	9'-6 3/4" (291cm)	10'-8 3/4" (327cm)	12'-2 3/4" (373cm)	16'-5" (500cm)	17'-7" (536cm)	18'-9" (572cm)	20'-3" (617cm)	21'-5" (653cm)	22'-3" (678cm)	22'-10" (696cm)	23'-5" (714cm)	25'-5" (775cm)
10	8'-10 3/4" (271cm)	10'-6 3/4" (322cm)	11'-10 3/4" (363cm)	13'-6 3/4" (413cm)	18'-3" (556cm)	19'-7" (597cm)	20'-11" (638cm)	22'-7" (688cm)	23'-11" (729cm)	24'-10" (757cm)	25'-6" (777cm)	26'-2" (798cm)	28'-5" (866cm)
11	9'-8 3/4" (297cm)	11'-6 3/4" (352cm)	13'-0 3/4" (398cm)	14'-10 3/4" (454cm)	20'-1" (612cm)	21'-7" (658cm)	23'-1" (704cm)	24'-11" (759cm)	26'-5" (805cm)	27'-5" (836cm)	28'-2" (859cm)	28'-11" (881cm)	31'-5" (958cm)
12	10'-6 3/4" (322cm)	12'-6 3/4" (383cm)	14'-2 3/4" (434cm)	16'-2 3/4" (495cm)	21'-11" (668cm)	23'-7" (719cm)	25'-3" (770cm)	27'-3" (831cm)	28'-11" (881cm)	30'-0" (914cm)	30'-10" (940cm)	31'-8" (965cm)	34'-5" (1049cm)
13	11'-4 3/4" (347cm)	13'-6 3/4" (413cm)	15'-4 3/4" (469cm)	17'-6 3/4" (535cm)	23'-9" (724cm)	25'-7" (780cm)	27'-5" (836cm)	29'-7" (902cm)	31'-5" (958cm)	32'-7" (993cm)	33'-6" (1021cm)	34'-5" (1049cm)	37'-5" (1140cm)
14	12'-2 3/4" (373cm)	14'-6 3/4" (444cm)	16'-6 3/4" (505cm)	18'-10 3/4" (576cm)	25'-7" (780cm)	27'-7" (841cm)	29'-7" (902cm)	31'-11" (973cm)	33'-11" (1034cm)	35'-2" (1072cm)	36'-2" (1102cm)	37'-2" (1133cm)	40'-5" (1232cm)
15	13'-0 3/4" (398cm)	15'-6 3/4" (474cm)	17'-8 3/4" (540cm)	20'-2 3/4" (617cm)	27'-5" (836cm)	29'-7" (902cm)	31'-9" (968cm)	34'-3" (1044cm)	36'-5" (1110cm)	37'-9" (1151cm)	38'-10" (1184cm)	39'-11" (1217cm)	43'-5" (1323cm)
16	13'-10 3/4" (424cm)	16'-6 3/4" (505cm)	18'-10 3/4" (576cm)	21'-6 3/4" (657cm)	29'-3" (892cm)	31'-7" (963cm)	33'-11" (1034cm)	36'-7" (1115cm)	38'-11" (1186cm)	40'-4" (1229cm)	41'-6" (1265cm)	42'-8" (1300cm)	46'-5" (1415cm)
17	14'-8 3/4" (449cm)	17'-6 3/4" (535cm)	20'-0 3/4" (612cm)		31'-1" (947cm)	33'-7" (1024cm)	36'-1" (1100cm)	38'-11" (1186cm)	41'-5" (1262cm)	42'-11" (1308cm)	44'-2" (1346cm)	45'-5" (1384cm)	49'-5" (1506cm)
18	15'-6 3/4" (474cm)	18'-6 3/4" (566cm)	21'-2 3/4" (647cm)		32'-11" (1003cm)	35'-7" (1085cm)	38'-3" (1166cm)	41'-3" (1257cm)	43'-11" (1339cm)	45'-6" (1387cm)	46'-10" (1427cm)	48'-2" (1468cm)	52'-5" (1598cm)
19	16'-4 3/4" (500cm)	19'-6 3/4" (596cm)	22'-4 3/4" (683cm)		34'-9" (1059cm)	37'-7" (1146cm)	40'-5" (1232cm)	43'-7" (1328cm)	46'-5" (1415cm)	48'-1" (1466cm)	49'-6" (1509cm)	50'-11" (1552cm)	55'-5" (1689cm)
20	17'-2 3/4" (525cm)	20'-6 3/4" (627cm)			36'-7" (1115cm)	39'-7" (1207cm)	42'-7" (1298cm)	45'-11" (1400cm)	48'-11" (1491cm)	50'-8" (1544cm)	52'-2" (1590cm)	53'-8" (1636cm)	58'-5" (1781cm)
21	18'-0 3/4" (551cm)	21'-6 3/4" (657cm)			38'-5" (1171cm)	41'-7" (1267cm)	44'-9" (1364cm)	48'-3" (1471cm)	51'-5" (1567cm)	53'-3" (1623cm)	54'-10" (1671cm)	56'-5" (1720cm)	61'-5" (1872cm)
22	18'-10 3/4" (576cm)	22'-6 3/4" (688cm)			40'-3" (1227cm)	43'-7" (1328cm)	46'-11" (1430cm)	50'-7" (1542cm)	53'-11" (1643cm)	55'-10" (1702cm)	57'-6" (1753cm)	59'-2" (1803cm)	64'-5" (1963cm)
23	19'-8 3/4" (601cm)	23'-6 3/4" (718cm)			42'-1" (1283cm)	45'-7" (1389cm)	49'-1" (1496cm)	52'-11" (1613cm)	56'-5" (1720cm)	58'-5" (1781cm)	60'-2" (1834cm)	61'-11" (1887cm)	67'-5" (2055cm)
24	20'-6 3/4" (627cm)	24'-6 3/4" (749cm)			43'-11" (1339cm)	47'-7" (1450cm)	51'-3" (1562cm)	55'-3" (1684cm)	58'-11" (1796cm)	61'-0" (1859cm)	62'-10" (1915cm)	64'-8" (1971cm)	70'-5" (2146cm)
25	21'-4 3/4" (652cm)	25'-6 3/4" (779cm)			45'-9" (1394cm)	49'-7" (1511cm)	53'-5" (1628cm)	57'-7" (1755cm)	61'-5" (1872cm)	63'-7" (1938cm)	65'-6" (1996cm)	67'-5" (2055cm)	73'-5" (2238cm)
26	22'-2 3/4" (678cm)				47'-7" (1450cm)	51'-7" (1572cm)	55'-7" (1694cm)	59'-11" (1826cm)	63'-11" (1948cm)	66'-2" (2017cm)	68'-2" (2078cm)	70'-2" (2139cm)	76'-5" (2329cm)
27	23'-0 3/4" (703cm)				49'-5" (1506cm)	53'-7" (1633cm)	57'-9" (1760cm)	62'-3" (1897cm)	66'-5" (2024cm)	68'-9" (2096cm)	70'-10" (2159cm)	72'-11" (2223cm)	79'-5" (2421cm)
28	23'-10 3/4" (728cm)				51'-3" (1562cm)	55'-7" (1694cm)	59'-11" (1826cm)	64'-7" (1969cm)	68'-11" (2101cm)	71'-4" (2174cm)	73'-6" (2240cm)	75'-8" (2306cm)	82'-5" (2512cm)
29	24'-8 3/4" (754cm)				53'-1" (1618cm)	57'-7" (1755cm)	62'-1" (1892cm)	66'-11" (2040cm)	71'-5" (2177cm)	73'-11" (2253cm)	76'-2" (2322cm)	78'-5" (2390cm)	85'-5" (2604cm)
30	25'-6 3/4" (779cm)				54'-11" (1674cm)	59'-7" (1816cm)	64'-3" (1958cm)	69'-3" (2111cm)	73'-11" (2253cm)	76'-6" (2332cm)	78'-10" (2403cm)	81'-2" (2474cm)	88'-5" (2695cm)

Designer Notes:

- Minimum closed depth is 3'-7" for 22" - 26" spacing, 3'-11" for 28" - 30" spacing, 4'-2" for 31" - 33" spacing and 4'-5" for 36" spacing.
- Infinity with a backrest option requires 30" - 36" row spacing
- Open depth does not include the front step.
- Closed depth may be increased by movable, forward fold or free-standing units, higher rows, columns, or rear filler panels. Please contact factory for additional information.
- For recessed conditions, add 2" to the overall height to ensure proper operating clearance.

INTEGRA & PRESTIGE CHAIR SEATING

Row #	Overall Height					Open Dimensions						
	8" Rise	10" Rise	12" Rise	14" Rise	16" Rise	30" Spacing	31" Spacing	32" Spacing	33" Spacing	34" Spacing	36" Spacing	38" Spacing
2	(20cm)	(25cm)	(30cm)	(36cm)	(41cm)	(56cm)	(61cm)	(66cm)	(76cm)	(76cm)	(79cm)	(81cm)
	2'-0" (61cm)	2'-6" (76cm)	3'-0" (91cm)	3'-6" (107cm)	4'-0" (122cm)	6'-3" (191cm)	6'-7" (201cm)	6'-8" (203cm)	6'-9" (206cm)	7'-1" (216cm)	7'-3" (221cm)	7'-8" (234cm)
	2'-8" (81cm)	3'-4" (102cm)	4'-0" (122cm)	4'-8" (142cm)	5'-4" (163cm)	8'-9" (267cm)	9'-2" (279cm)	9'-4" (284cm)	9'-6" (290cm)	9'-11" (302cm)	10'-3" (312cm)	10'-10" (330cm)
3	3'-4" (102cm)	4'-2" (127cm)	5'-0" (152cm)	5'-10" (178cm)	6'-8" (203cm)	11'-3" (343cm)	11'-9" (358cm)	12'-0" (366cm)	12'-3" (373cm)	12'-9" (389cm)	13'-3" (404cm)	14'-0" (427cm)
4	4'-0" (122cm)	5'-0" (152cm)	6'-0" (183cm)	7'-0" (213cm)	8'-0" (244cm)	13'-9" (419cm)	14'-4" (437cm)	14'-8" (447cm)	15'-0" (457cm)	15'-7" (475cm)	16'-3" (495cm)	17'-2" (523cm)
5	4'-8" (142cm)	5'-10" (178cm)	7'-0" (213cm)	8'-2" (249cm)	9'-4" (284cm)	16'-3" (495cm)	16'-11" (516cm)	17'-4" (528cm)	17'-9" (541cm)	18'-5" (561cm)	19'-3" (587cm)	20'-4" (620cm)
6	5'-4" (163cm)	6'-8" (203cm)	8'-0" (244cm)	9'-4" (284cm)	10'-8" (325cm)	18'-9" (572cm)	19'-6" (594cm)	20'-0" (610cm)	20'-6" (625cm)	21'-3" (648cm)	22'-3" (678cm)	23'-6" (716cm)
7	6'-0" (183cm)	7'-6" (229cm)	9'-0" (274cm)	10'-6" (320cm)	12'-0" (366cm)	21'-3" (648cm)	22'-1" (673cm)	22'-8" (691cm)	23'-3" (709cm)	24'-1" (734cm)	25'-3" (770cm)	26'-8" (813cm)
8	6'-8" (203cm)	8'-4" (254cm)	10'-0" (305cm)	11'-8" (356cm)	13'-4" (406cm)	23'-9" (724cm)	24'-8" (752cm)	25'-4" (772cm)	26'-0" (792cm)	26'-11" (820cm)	28'-3" (861cm)	29'-10" (909cm)
9	7'-4" (224cm)	9'-2" (279cm)	11'-0" (335cm)	12'-10" (391cm)	14'-8" (447cm)	26'-3" (800cm)	27'-3" (831cm)	28'-0" (853cm)	28'-9" (876cm)	29'-9" (907cm)	31'-3" (953cm)	33'-0" (1006cm)
10	8'-0" (244cm)	10'-0" (305cm)	12'-0" (366cm)	14'-0" (427cm)	16'-0" (488cm)	28'-9" (876cm)	29'-10" (909cm)	30'-8" (935cm)	31'-6" (960cm)	32'-7" (993cm)	34'-3" (1044cm)	36'-2" (1102cm)
11	8'-8" (264cm)	10'-10" (330cm)	13'-0" (396cm)	15'-2" (462cm)	17'-4" (528cm)	31'-3" (953cm)	32'-5" (988cm)	33'-4" (1016cm)	34'-3" (1044cm)	35'-5" (1080cm)	37'-3" (1135cm)	39'-4" (1199cm)
12	9'-4" (284cm)	11'-8" (356cm)	14'-0" (427cm)	16'-4" (498cm)	18'-8" (569cm)	33'-9" (1029cm)	35'-0" (1067cm)	36'-0" (1097cm)	37'-0" (1128cm)	38'-3" (1166cm)	40'-3" (1227cm)	42'-6" (1295cm)
13	10'-0" (305cm)	12'-6" (381cm)	15'-0" (457cm)	17'-6" (533cm)	20'-0" (610cm)	36'-3" (1105cm)	37'-7" (1146cm)	38'-8" (1179cm)	39'-9" (1212cm)	41'-1" (1252cm)	43'-3" (1318cm)	45'-8" (1392cm)
14	10'-8" (325cm)	13'-4" (406cm)	16'-0" (488cm)	18'-8" (569cm)	21'-4" (650cm)	38'-9" (1181cm)	40'-2" (1224cm)	41'-4" (1260cm)	42'-6" (1295cm)	43'-11" (1339cm)	46'-3" (1410cm)	48'-10" (1488cm)
15	11'-4" (345cm)	14'-2" (432cm)	17'-0" (518cm)	19'-10" (605cm)		41'-3" (1257cm)	42'-9" (1303cm)	44'-0" (1341cm)	45'-3" (1379cm)	46'-9" (1425cm)	49'-3" (1501cm)	52'-0" (1585cm)
16	12'-0" (366cm)	15'-0" (457cm)	18'-0" (549cm)	21'-0" (640cm)		43'-9" (1334cm)	45'-4" (1382cm)	46'-8" (1422cm)	48'-0" (1463cm)	49'-7" (1511cm)	52'-3" (1593cm)	55'-2" (1681cm)
17	12'-8" (386cm)	15'-10" (483cm)	19'-0" (579cm)	22'-2" (676cm)		46'-3" (1410cm)	47'-11" (1461cm)	49'-4" (1504cm)	50'-9" (1547cm)	52'-5" (1598cm)	55'-3" (1684cm)	58'-4" (1778cm)
18	13'-4" (406cm)	16'-8" (508cm)	20'-0" (610cm)			48'-9" (1486cm)	50'-6" (1539cm)	52'-0" (1585cm)	53'-6" (1631cm)	55'-3" (1684cm)	58'-3" (1775cm)	61'-6" (1875cm)
19	14'-0" (427cm)	17'-6" (533cm)	21'-0" (640cm)			51'-3" (1562cm)	53'-1" (1618cm)	54'-8" (1666cm)	56'-3" (1715cm)	58'-1" (1770cm)	61'-3" (1867cm)	64'-8" (1971cm)
20	14'-8" (447cm)	18'-4" (559cm)	22'-0" (671cm)			53'-9" (1638cm)	55'-8" (1697cm)	57'-4" (1748cm)	59'-0" (1798cm)	60'-11" (1857cm)	64'-3" (1958cm)	67'-10" (2068cm)
21	15'-4" (467cm)	19'-2" (584cm)	23'-0" (701cm)			56'-3" (1715cm)	58'-3" (1775cm)	60'-0" (1829cm)	61'-9" (1882cm)	63'-9" (1943cm)	67'-3" (2050cm)	71'-0" (2164cm)
22	16'-0" (488cm)	20'-0" (610cm)	24'-0" (732cm)			58'-9" (1791cm)	60'-10" (1854cm)	62'-8" (1910cm)	64'-6" (1966cm)	66'-7" (2029cm)	70'-3" (2141cm)	74'-2" (2261cm)
23	16'-8" (508cm)	20'-10" (635cm)	25'-0" (762cm)			61'-3" (1867cm)	63'-5" (1933cm)	65'-4" (1991cm)	67'-3" (2050cm)	69'-5" (2116cm)	73'-3" (2233cm)	77'-4" (2357cm)
24	17'-4" (528cm)	21'-8" (660cm)				63'-9" (1943cm)	66'-0" (2012cm)	68'-0" (2073cm)	70'-0" (2134cm)	72'-3" (2202cm)	76'-3" (2324cm)	80'-6" (2454cm)

Designer Notes:

- Overall height does not include the chair.
- Minimum closed depth for Integra is 4'-0" and 5'-6" for Prestige.
- Open depth does not include the front step.
- Closed depth may be increased by movable, forward fold or free-standing units, higher rows, columns, or rear filler panels. Please contact factory for additional information.
- Row spacing from 39" - 42" is available, contact factory for specific product application and limitations.
- Not all seating options are available with each dimensional category, contact factory for specific product application.



Let's Collaborate

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