

**Apogee Stadium - University of North Texas** 

## **ALUMINUM SEATING On Concrete**



Ellis Davis Fieldhouse - Dallas, TX



**Denton ISD - Denton, TX** 



Folsom Field - University of Colorado

#### **Solutions for Concrete**

Our aluminum extruded seating planks install quickly, easily and economically on new concrete structures and offer an effective solution for expansion or renovation of existing facilities.

Sturdisteel extruded aluminum planks are in a class by themselves for quality, durability and low maintenance - providing spectator comfort for all types of sporting events.

Whatever the event, aluminum bench seating is the most used and cost effective way to maximize the number of seated viewers for a particular space.

#### The Industry Standard

Sturdisteel is a recognized industry leader in spectator seating solutions. With thousands of installations across North America, our clients include some of the finest sports facilities in the world.

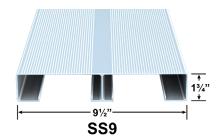
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Football	Baseball	Softball
Soccer	Lacrosse	Tennis
Track	Motorsports	Aquatic
Rodeo	Exposition	Ice Rink

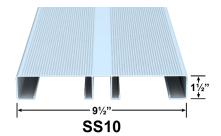


### New or existing. Large or small.

### The most effective seating for steel and concrete facilities.

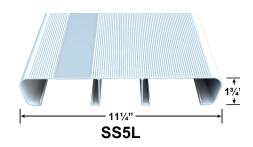














- 6063-T6 aluminum extrusion alloy
- Four seating models and widths
- Three mounting bracket options
- Serrated surface with 2" flat strip for numbering
- Lengths of 8'-30'
- Clear anodized finish

#### **Options**

- Matching backrests and armrests
- Contoured backrests
- Clear anodized or powder coat
- Powder coated finish on backrest









P.O. Box 2655, Waco, TX 76702-2655

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Joseph C. Feigel Field - Bogota, NJ

# **CONTINUOUS ANGLE FRAME** Bleachers



Wild Horse Pass Arena - Chandler, AZ



Schertz-Cibolo ISD - Cibolo, TX



McLennan Community College - Waco, TX

#### **Standard or Custom Solutions**

Designed for installation on flat and level surfaces, standard Angle Frame Bleachers are offered in 5, 8, 10, 15 and 20 rows. Our standard designs can be custom engineered for your specific site and seating needs.

#### **Accommodates Expansion**

As your facility and seating requirements increase, this type of bleacher system provides the flexibility of adding additional seats to continually meet the demand.

#### Versatility

Can be customized to accommodate various seating options including benches with straight backs, individual VIP chairs and armrest to designate exact seating for reserved areas.

#### An Economical Standard

For the ultimate in cost effective spectator seating, standard Angle Frame Bleachers provide the top quality features you expect, at a cost that will fit any budget for indoor and outdoor venues.

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Football	Baseball	Softball
Soccer	Lacrosse	Tennis
Track	Motorsports	Aquatic
Rodeo	Exposition	Ice Rink



## Economical & versatile seating for all indoor and outdoor venues.











#### Structure

Our standard Angle Frame bleachers are built using a galvanized steel box frame construction that includes cross bracing and stringers spaced at 6 feet on center. Offered in both elevated or non-elevated applications and optional aluminum frame understructure.

#### **Finish Applications**

Standard features include anodized aluminum seating and risers, semi -closed or closed mill finished decks. Options include bench seating with straight backs or VIP chairs, press boxes, ramps, stairs or walkways.

#### Warranty

All Sturdisteel Products are warrantied for five years beginning at date of substantial completion of project - free from defect in materials and workmanship in the course of manufacture. This warranty excludes any other defects resulting from abnormal use, accidental or intentional damage or any occurrences beyond manufacturer's control.

4 ROWS

5 ROWS

8 ROWS

10 ROWS 15 ROWS

LENGTH

3 ROWS

	15'	30	40	50	80	100	150
0	21'	42	56	70	112	140	210
Gross	27'	54	72	90	144	180	270
Seating	33'	66	88	110	176	220	330
_	39'	78	104	130	208	260	390
Capacities	45'	90	120	150	240	300	450
Gross seating is based	51'	102	136	170	272	340	510
on 18" per seat and is	57'	114	152	190	304	380	570
the total seating area	63'	126	168	210	336	420	630
(total rows multiplied by seating area length,	69'	138	184	230	368	460	690
divided by 1.5"). Net	75'	150	200	250	400	500	750
seating is the gross	81'	162	216	270	432	540	810
seating, less the seating	87'	174	232	290	464	580	870
lost due to aisles and	93'	186	248	310	496	620	930
handicap spaces requirements, and will	99'	198	264	330	528	660	990
vary based on local	105'	210	280	350	560	700	990
building code	111'	222	296	370	592	740	1110
requirements. Net	117'	234	312	390	624	780	1170
Seating is	123'	246	328	410	656	820	1230
approximately 85% of Gross Seating and is the	129'	258	344	430	688	860	1290
actual seating capacity.	135'	270	360	450	720	900	1350
I	153'	306	408	510	816	1020	1350
	177'	354	472	590	944	1180	1770
	195'	390	520	650	1040	1300	1950
	213'	426	568	710	1136	1420	2130
	231'	462	616	770	1232	1540	2310
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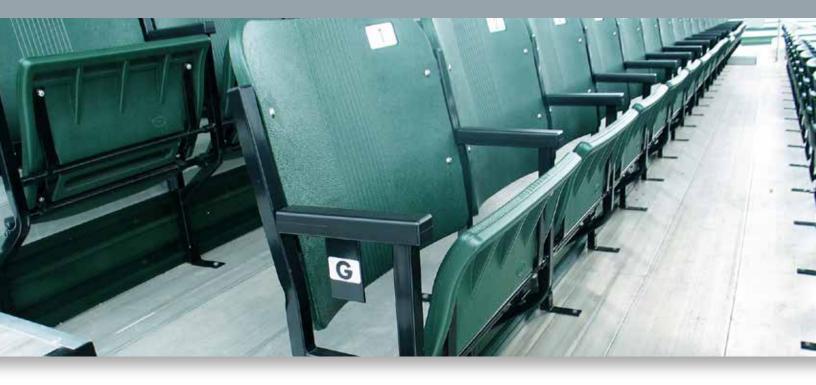
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## CARDINAL Series 3000



#### **Stadium Chairs**

For the ultimate in aesthetics and comfort, the Cardinal Series chairs are a premium choice for all sporting venues requiring a reserved section or VIP seating.

Our ergonomic self-rising stadium chair meets industry standards for audience safety, rugged durability and easy maintenance.

Chairs are available with or without armrest and cup holders and offered a in a range of standard and custom colors.

#### Features:

- Self-rising, gravity-tip and maintenance-free high grade polyethylene containing antistatic and ultra-violet protection
- Three frame finishes: Galvanized, Black (shown), Hammered Antique Grey
- Offered in 19", 20", 21", 22" center to center
- Five Year Limited Warranty

**Standard Colors** 



While Sturdisteel has made every effort to represent our standard colors as accurate as possible, these are intended as a guide only and should not be regarded as absolutely correct. If you would like to see a color sample of any product, please call our toll free number.



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## EAGLE Series 1000





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#### **Bleacher Seats**

Sturdisteel Eagle Series 1000 bleacher seats are a value choice for sporting venues requiring a reserved section for installation on existing or new plank aluminum seating.

Our ergonomic polyethylene seat is designed for comfort and longevity, giving the spectator a defined seat space. Generate revenue for your school, team or organization by adding optional engraved names plates.

Eagle seats are available in four standard colors and custom colors for a minimum of 1000 units.

#### Features:

- High grade polyethylene containing antistatic and ultra-violet protection
- Recessed hardware and drainage slot
- Number plate and optional name plate available for fund-raising
- Installs on 10" square aluminum seating plank
- Five Year Limited Warranty



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Bernard Birkelbach Field - Georgetown, TX

## -BEAM Permanent Grandstands



ERAU - Daytona Beach, FL



Gladewater Arena - Gladewater, TX



TAMU - College Station, TX

#### **Custom Solutions**

Designed specifically for your site and seating requirements, Permanent Grandstands can be installed on difficult sites such as hillsides or berms. Sturdisteel also offers professional engineering services to adapt any of our standard designs to your specific needs.

#### **Maximized Space**

Clear-span understructure allows for spacious room underneath the grandstand for storage, restrooms, concessions, locker rooms, etc.

#### Versatility

Accommodates various rises and treads requirements, all decking designs and other features such as stadium chairs and weather shields.

**The Industry Standard** 

I-Beam Permanent Grandstands are the industry standard for premium outdoor spectator seating - engineered and constructed to withstand daily use, regardless of weather conditions, size of crowd or type of event.

Football	Baseball	Softball
Soccer	Lacrosse	Tennis
Track	Motorsports	Aquatic
Rodeo	Exposition	Ice Rink



# Accommodating crowds from just a few hundred spectators to 10,000 or more.











#### Structure

Our standard Permanent Grandstands are engineered to be installed on concrete pier foundations and combine wide-flange steel vertical supports on 18 foot centers and horizontal support beams.

#### **Finish Applications**

Options include roofing over seating areas, press box support structures, aluminum seat boards, foot boards, riser boards, and various types of VIP seating.

#### Warranty

All Sturdisteel Products are warrantied for five years beginning at date of substantial completion of project - free from defect in materials and workmanship in the course of manufacture. This warranty excludes any other defects resulting from abnormal use, accidental or intentional damage or any occurrences beyond manufacturer's control.

16 ROWS

22 ROWS

28 ROWS

34 ROWS

40 ROWS

LENGTH

10 ROWS

	30'	200	320	440	560	680	800
•	48'	320	512	704	896	1088	1280
Gross	66'	440	704	968	1232	1496	1760
Seating	84'	560	896	1232	1568	1904	2240
	102'	680	1088	1496	1904	2312	2720
Capacities	120'	800	1280	1760	2240	2720	3200
Gross seating is based	138'	920	1472	2024	2576	3128	3680
on 18" per seat and is	156'	1040	1664	2288	2912	3536	4160
the total seating area	174'	1160	1856	2552	3248	3944	4640
(total rows multiplied by seating area length,	192'	1280	2048	2816	3584	4352	5120
divided by 1.5"). Net	210'	1400	2240	3080	3920	4760	5600
seating is the gross	228'	1520	2432	3344	4256	5168	6080
seating, less the seating	246'	1640	2624	3608	4592	5576	6560
lost due to aisles and	264'	1760	2816	3872	4928	5984	7040
handicap spaces requirements, and will	282'	1880	3008	4136	5264	6392	7520
vary based on local	300'	2000	3200	4400	5600	6800	8000
building code	318'	2120	3392	4664	5936	7208	8480
requirements. Net	336'	2240	3584	4928	6272	7616	8960
Seating is	354'	2360	3776	5192	6608	8024	9440
approximately 85% of Gross Seating and is the	372'	2480	3968	5456	6944	8432	9920
actual seating capacity.	390'	2600	4160	5720	7280	8840	10400
1	408'	2720	4352	5984	7616	9248	10880
	426'	2840	4544	6248	7952	9656	11360
	444'	2960	4736	6512	8288	10064	11840
	462'	3080	4928	6776	8624	10472	12320
	480'	3200	5120	7040	8960	10880	12800
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Palo Verde High School - Tucson, AZ

# LEG TRUSS Permanent Grandstands



Borah High School - Boise, ID



**Henry Ford High School - Detroit, MI** 



San Patricio County Rodeo - Sinton, TX

#### **Standard or Custom Solutions**

Designed specifically for your site and seating requirements, Leg Truss Grandstands can be installed on difficult sites such as hillsides or berms or other conditions that are unsuitable for frame-type bleachers. Our standard designs can also be engineered for your specific site and seating needs.

#### **Accommodates Expansion**

Understructure provides limited usable space beneath the grandstand for storage, restrooms, concessions, etc., at a more affordable price than an I-Beam grandstand.

#### **The Industry Standard**

Leg-Truss Permanent Grandstands are a custom designed hybrid between a

permanent grandstand and frame-type system – engineered and constructed to withstand daily use, regardless of weather conditions, size of crowd or type of event.

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Football	Baseball	Softball
Soccer	Lacrosse	Tennis
Track	Motorsports	Aquatic
Rodeo	Exposition	Ice Rink



## A cost-effective solution for accommodating large crowds.











#### **Structure**

Our standard Leg Truss Permanent Grandstands are installed on concrete slab or gradebeam foundations and combine wide-flange stringers, steel angle columns and bracing spaced at 6 feet on center.

#### **Finish Applications**

Standard features include anodized aluminum seating and risers, semi -closed or closed mill finished decks. Options include bench seating with straight backs or VIP chairs, press boxes, ramps, stairs or walkways.

#### Warranty

All Sturdisteel Products are warrantied for five years beginning at date of substantial completion of project - free from defect in materials and workmanship in the course of manufacture. This warranty excludes any other defects resulting from abnormal use, accidental or intentional damage or any occurrences beyond manufacturer's control.

1
Gross
Seating
<b>Capacities</b>

Gross seating is based on 18" per seat and is the total seating area (total rows multiplied by seating area length, divided by 1.5"). Net seating is the gross seating, less the seating lost due to aisles and handicap spaces requirements, and will vary based on local building code requirements. Net Seating is approximately 85% of Gross Seating and is the actual seating capacity.

LENGTH	10 ROWS	13 ROWS	15 ROWS	18 ROWS	20 ROWS
30'	200	260	300	360	400
48'	320	416	480	576	640
66'	440	572	660	792	880
84'	560	728	840	1008	1120
102'	680	884	1020	1224	1360
120'	800	1040	1200	1440	1600
138'	920	1196	1380	1656	1840
156'	1040	1352	1560	1872	2080
174'	1160	1508	1740	2088	2320
192'	1280	1664	1920	2304	2560
210'	1400	1820	2100	2520	2800
228'	1520	1976	2280	2736	3040
246'	1640	2132	2460	2952	3280
264'	1760	2288	2640	3168	3520
282'	1880	2444	2820	3384	3760
300'	2000	2600	3000	3600	4000
318'	2120	2756	3180	3816	4240
336'	2240	2912	3360	4032	4480
354'	2360	3068	3540	4248	4720
372'	2480	3224	3720	4464	4960
390'	2600	3380	3900	4680	5200
408'	2720	3536	4080	4896	5440
426'	2840	3692	4260	5112	5680
444'	2960	3848	4440	5328	5920
462'	3080	4004	4620	5544	6160
480'	3200	4160	4800	5760	6400



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### Low Profile BLEAGHERS "Seating that lasts a lifetime—and then some"



Sturdisteel 3 & 4 row portable bleachers provide an economical seating solution for a variety of indoor and outdoor sports applications. Our rugged portable bleachers are constructed of the finest materials available and meet all local building code requirements without aisles, guardrail systems or decking risers.

Rows	Length	Net Seats
3	7'-6"	15
3	15'-0"	30
3	21'-0"	42
3	27'-0"	54
4	7'-6"	20
4	15'-0"	40
4	21'-0"	56
4	27'-0"	72



All steel and aluminum used by Sturdisteel is 100% recyclable. Zinc galvanized finishes on steel parts contribute positively to sustainable development initiatives because of its maintenance-free longevity, 100% recyclability, minimal environmental impact, and economic savings for future generations.

#### Features:

- 30" maximum height
- · Galvanized steel frame
- 12" seat board w/radius edge
- 10" single footboards
- 6" rise per row 24" tread spacing
- 7'-6", 15', 21' and 27' standard lengths

Option: Double footboards



800.433.3116 P.O. Box 2655 Waco, TX 76702-2655 Sturdibleachers.com









### **Sturdisteel** PICNIC TABLES "Seating that lasts a lifetime – and then some"



Ideal for all types of commercial and recreational areas. Sturdisteel picnic tables are engineered to withstand rigorous use, and provide years of maintenance-free service. These rugged picnic tables are the strongest, most durable offered anywhere, and are constructed of heavy-duty galvanized steel frames.

- ✓ Outdoor common areas
- ✓ Sports facilities
- ✓ Parks and recreation
- ✓ Rest areas
- ✓ New or existing facilities

#### Features:

- 2" square galvanized steel frame
- Adonized aluminum tops & seats
- Galvanized hardware
- 6' or 8' lengths
- Portable or surface mounted
- Handicap access tables available
- Custom lengths available

#### **Dimensions**

6-person table: 56" W x 72" L x 30" H

8-person table: 56" W x 96" L x 30" H



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#### Panther Stadium - Van Alstyne

## PRESS BOXES for Stadiums







Yellow Jacket Stadium - Kemp, TX

**Bulldog Stadium - Magnolia, TX** 

Buccaneer Stadium - Winnie, TX

Press Boxes are an integral part of a grandstand that not only provide seating for coaches, press and announcers, but also enhance the aesthetic look of any venue. As a custom manufacturer, we design press boxes that meet your specific needs for both form and function.

Using modern construction methods and modular designs, we create an aesthetically pleasing press box that will hold up under the heaviest usage. Our cost-effective press box structures comply with all state inspection requirements and are constructed with the quality of conventional metal buildings.

#### **Features:**

- Exterior 26 gauge type R metal panels
- Non-combustible steel framing
- 5/8" CD Exterior Grade plywood
- •Inside wall 3/8" regular sheetrock
- Pre-wired for local power connection
- •2' x 2' x 58" acoustical tile

#### **Options:**

- Filming Deck
- Air conditioning
- Security shutters
- Sloped front
- Roof hatch
- Multiple rooms
- Fixed glass



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# STURDI Series 6000



#### **Stadium Chairs**

The Sturdi Series 6000 represents our top of the line stadium chair, offering tremendous versatility for any venue requiring a premium option for VIP seating.

With installations all across the U.S., the Sturdi Series 6000 has proven its durability by standing the tests of time, weather, and intense spectator use.

This rugged chair is offered in a variety of configurations and suitable for new or existing facilities and steel or concrete understructures.

#### Features:

- Manual rising seat (self-rising optional)
- Extruded aluminum alloy
- · Clear anodized aluminum seats and backs
- Offered in 19", 20", 21" and 22" center to center
- Optional Powder coated finished backs
- Five Year Limited Warranty



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TOLL FREE: 800.433.3116













### Durable and long lasting stadium wrap solutions for athletic facilities.

#### **Enhanced Aesthetics**

Custom designed and professionally installed on new or existing structures- transforming your facility with impactful graphics.

#### **Generate Revenue**

Maximize your sponsor's advertising impact by turning what is most likely, the largest square footage available in your stadium, into a highly-visible billboard.

#### **Create Storage**

Turn your open space into necessary hidden storage and eliminate fan traffic under the bleachers.

#### **Applications**

- Bleacher front, side or back
- Stadium signage
- Sponsorship banners

#### **Features**

- •PCV coated polyester mesh
- •30% allowable wind flow
- •Galvanized steel hardware
- •One year warranty



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# Sturdisteel TEAM BENCHES "Seating that lasts a lifetime – and then some"



Sturdisteel team benches feature rugged extruded aluminum seats and strong, galvanized steel frames on select standard lengths. Engineered for continual rigorous use, these heavy-duty beaches are ideal for both indoor and outdoor applications, and remain maintenance-free for years of service.

Our standard lengths will accommodate 6-18 seats, and are ideal for all sports including baseball, softball, soccer, hockey, football, lacrosse or basketball.

#### **Features**

- Galvanized steel frame & hardware
- 10" anodized aluminum seats
- Portable, surface or permanent mount
- 9', 15, 21 & 27 standard lengths
- · Custom lengths available

#### **Options**

- Aluminum anodized backrest
- Powder coated backrest



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All steel and aluminum used by Sturdisteel is 100% recyclable. Zinc galvanized finishes on steel parts contribute positively to sustainable development initiatives because of its maintenance-free longevity, 100% recyclability, minimal environmental impact, and economic savings for future generations.

# Tilt & Roll BLEACHERS "Seating that lasts a lifetime – and then some"



Sturdisteel Tilt & Roll portable bleachers are the ultimate solution for crowd overflow. These rugged units stack neatly against the wall and are tilted down to provide extra seating for spectators. Our Tilt & Roll portable bleachers meet all local building code requirements without aisles, guardrail systems or decking risers.

Rows	Length	Net Seats
3	7'-6"	15
3	15'-0"	30
3	21'-0"	42
3	27'-0"	54
4	7'-6"	20
4	15'-0"	40
4	21'-0"	56
4	27'-0"	72



All steel and aluminum used by Sturdisteel is 100% recyclable. Zinc galvanized finishes on steel parts contribute positively to sustainable development initiatives because of its maintenance-free longevity, 100% recyclability, minimal environmental impact, and economic savings for future generations.

#### Features:

- Maximum 30" height
- Aluminum frames
- 12" seat boards w/radius edges
- 10" single footboards
- 6" rise per row 24" tread spacing
- Non-marking rubber pads
- Ball bearing casters
- Tipping arm
- 7'-6", 15', 21' and 27' standard lengths

Option: Double footboards



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