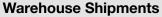
# **ALL STAR BLEACHERS®** Introduction



Penco is proud to announce that All Star Bleachers is now part of Penco Products, Inc. Manufacturing and engineering has been relocated from Lakeland, FL to Hamilton, NC.



The All Star product line is comprised of code bleachers, team benches and accessories. Products will be ready to ship from our warehouses in 5 working days! Warehouse

locations for each product line can be found in the 'QuickShip' section of the Penco web site.



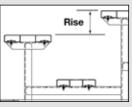
New

# What are "Code Bleachers"?

All Bleachers meet IBC 2009 Safety Codes Code bleachers meet the design, performance and size specification of the IBC 2009 Safety Codes. This means that they can be installed in most municipalities without additional engineering or construction permitting.

## How are Bleachers typically measured?

Bleacher row heights are typically referred to by row height or rise. The rise of a bleacher is the measurement from the top of one seat board to the top of the next seat board.



All Star Bleachers meet code with a

6" rise combined with the use of 12" seat boards. All Star Bleachers with an 8" rise will feature 10" seat boards with an aisle and double foot boards on all rows, which also meet the most current safety codes.

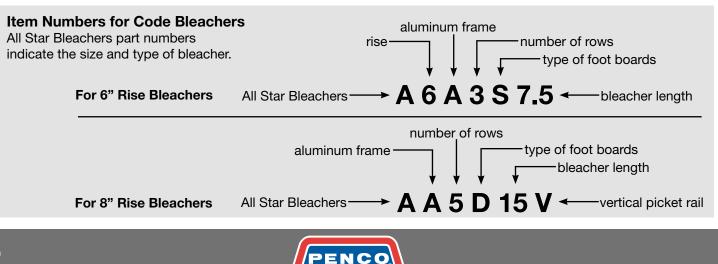
All Star Standard Code Bleachers are all non-elevated. Non-elevated Bleachers are designed so that those seated on the first row place their feet on the ground.

For information on bleacher specifications and spare parts, see page 63.











# ALL STAR BLEACHERS® Code Bleachers

#### What are Low Rise Bleachers?

The first row seat height is under 12" with a 6" rise. The 12" wide anodized seat boards do not require aisles. The top seat height is under 30" and does not require guardrail to meet building and safety codes.

### Low Rise Bleachers - 3 Row and 4 Row

Low Rise Bleachers are available in 3 and 4 rows without a guard rail system. The aluminum frames have a 6" rise and accomodate 12" seat boards.



### Low Rise Bleachers - 5 Row

Five row, low rise bleachers feature an aluminum frame with guard rail systems in chain link or vertical picket rail with a 6" rise and 12" seat boards.

Low Rise Bleachers have single footboards with a single riser on the last row and **do not** have aisles.



#### 8" Rise Bleachers - 5 Row

Five row bleachers feature an aisle with handrail and guard rail systems in both chain link and vertical picket rail. The aluminum frame is designed with a 8" rise and accommodates 10" seat boards. *Double footboards and a single riser are featured on all rows with double risers on the last row.* 



3 Row	Bleacher	- withc	out guard rai	l syster	n
Old Item Number	New Item Number	Casta		Usiabt	Donth
Number	Number	Seats	Length	Height	Depth
6A3S7.5	A6A3S7.5	15	7.5'	24"	5'
6A3S15	A6A3S15	30	15'	24"	5'
6A3S21	A6A3S21	42	21'	24"	5'
NEW SIZE!	A6A3S24	48	24'	24"	5'
6A3S27	A6A3S27	54	27'	24"	5'
4 Row	Bleacher	- withc	out guard rai	l syster	n
6A4S15	A6A4S15	40	15'	30"	7'
6A4S21	A6A4S21	56	21'	30"	7'
NEW SIZE!	A6A4S24	64	24'	30"	7'
6A4S27	A6A4S27	72	27'	30"	7'
5 Row Blea	cher - 6" rise	e - with	chain link gua	ard rail s	system
6A5S15C	A6A5S15	50	15'	6'11"	9'6"
6A5S21C	A6A5S21	70	21'	6'11"	9'6"
NEW SIZE!	A6A5S24	80	24'	6'11"	9'6"
6A5S27C	A6A5S27	90	27'	6'11"	9'6"
5 Row Blea	acher - 6" ris	e - wit	n vertical pick	et rail sy	<i>y</i> stem
NEW ITEM!	A6A5S15V	50	15'	6'11"	9'6"
NEW ITEM!	A6A5S21V	70	21'	6'11"	9'6"
NEW ITEM!	A6A5S24V	80	24'	6'11"	9'6"
NEW ITEM!	A6A5S27V	90	27'	6'11"	9'6"
Note: Bloochoro	do not includo r	aaammar	dod standard was	lao opohor	•

**Note:** Bleachers do not include recommended standard wedge anchors. Features a 1 year warranty against material defects & workmanship.

5 Row Bleacher - 8" rise - with chain link guard rail system						
Old Item Number	New Item Number	Seats	Length	Height	Depth	
A5D15CEA	AA5D15	42	15' w/end aisle	8'	9'5"	
A5D21CA	AA5D21	58	21' w/off-center aisle	8'	9'5"	
NEW SIZE!	AA5D24	68	24' w/off-center aisle	8'	9'5"	
A5D27CA	AA5D27	78	27' w/off-center aisle	8'	9'5"	
5 Row Blea	5 Row Bleacher - 8" rise - with vertical picket rail system					
NEW ITEM!	AA5D15V	42	15' w/ end aisle	8'	9'5"	
NEW ITEM!	AA5D21V	58	21' w/off-center aisle	8'	9'5"	
NEW ITEM!	AA5D24V	68	24' w/off-center aisle	8'	9'5"	
NEW ITEM!	AA5D27V	78	27' w/off-center aisle	8'	9'5"	

**Note:** Bleachers do not include recommended standard wedge anchors. Features a 1 year warranty against material defects & workmanship.



# **ALL STAR BLEACHERS® Bleacher Accessories**



# Tip-n-Roll Kit - 3 and 4 Row Bleachers

Easily move your bleachers from one venue to the next with a Tip-n-Roll Kit. These kits can be attached to 3 or 4 Row Bleachers in standard lengths of 7.5' (3 Row only), 15', 21', 24' and 27'. The kit includes 4" non-marring (NoMar) castors and skids to protect your flooring system.





Tip-n-Roll Kit - 3 and 4 Row					
Old Item Number	New Item Number	Bleacher Length			
TNR7.5	ATNR-7.5	7.5'			
TNR15	ATNR-15	15'			
TNR21	ATNR-21	21'			
NEW SIZE!	ATNR-24	24'			
TNR27	ATNR-27	27'			
Tinn Dell Kite chin from all distribution conter					

Tipn-Roll Kits ship from all distribution center locations.

Tow Kit - 5 Row 6" rise						
Old Item Number	New Item Number	Bleacher Length				
TK615	ATK6-15	15'				
TK621	ATK6-21	21'				
NEW SIZE!	ATK6-24	24'				
TK627	ATK6-27	27'				
Tow Kit - 5 Row 8" rise						
TK815	ATK8-15	15'				
TK821	ATK8-21	21'				
NEW SIZE!	ATK8-24	24'				
TK827	ATK8-27	27'				

Note: Tow Kits are not intended for use on streets or highways. Tow Kits ship from Hamiliton, NC and Salt Lake City, UT only.

Mudsill Kit						
Old Item Number	New Item Number	Bleacher Length				
3 Row Bleachers						
MS37.5	AMS3-7.5	7.5'				
MS315	AMS3-15	15'				
MS321	AMS3-21	21'				
NEW SIZE!	AMS3-24	24'				
MS327	AMS3-27	27'				
4	Row Bleach	ers				
MS415	AMS4-15	15'				
MS421	AMS4-21	21'				
NEW SIZE!	AMS4-24	24'				
MS427	AMS4-27	27'				
5 Row Bleachers						
MS515	AMS5-15	15'				
MS521	AMS5-21	21'				
NEW SIZE!	AMS5-24	24'				
MS527	AMS5-27	27'				

Wedge Anchor and Mudsill Kits ship from Hamiliton, NC and Salt Lake City, UT only.

# **Tow Kit - 5 Row Bleachers**

Tow your bleachers to various fields with a Tow Kit. These kits can be attached to 5 Row Bleachers in standard lengths of 15', 21', 24' and 27'. The kit includes a tow bar hitch and two wheels with removable axles.



#### **Mudsill and Wedge Anchor Kit** Add extra security and stability to bleachers by adding mudsills which will prevent bleachers from sinking into the soft surface.

Wedge anchors fasten bleachers and team benches to a concrete surface to help deter theft and tipping.



Wedge Andrion Kit				
Old Item Number	New Item Number	Bleacher Length		
WA7.5	AWAK-7.5	7.5'		
WA15	AWAK-15	15'		
WA21	AWAK-21	21'		
NEW SIZE!	AWAK-24	24'		
WA27	AWAK-27	27'		

Tow Kit







# ALL STAR BLEACHERS® Team Benches

### **Team Benches**

Aluminum Team Benches come in three different types,

Standard, Comfort and Deluxe. Each is available in a 15' or 21' length.

All team benches include wedge anchors.



**Comfort Bench** 

Standard Team Bench						
Old Item Number	New Item Number	Seats	Length	Height	Depth	
SSBA15	ASSBA-15	10	15'	17"	10"	
SSBA21	ASSBA-21	14	21'	17"	10"	
Comfort Team Bench						
CSBA15	ACSBA-15	10	15'	30.5"	16"	
CSBA21	ACSBA-21	14	21'	30.5"	16"	
Deluxe Team Bench						
DSBA15	ADSBA-15	10	15'	30.5"	16"	
DSBA21	ADSBA-21	14	21'	30.5"	16"	



A 10" flat aluminum bench seat with a 7" contoured backrest



**Parts and Accessories:** Replacement parts and accessories are available and can be sold seperately as add-ons to new or exisiting products or as replacement parts. Parts and accessories ship from our manufacturing facility in Hamilton, North Carolina.

Backrest

Aluminum Frames

Standard Handrails

Chain Link & Vertical Picket

**Guard Rail Systems** 

- Aluminum Plank
- 10" flat plank
- 12" flat and contoured plank
- End Caps
- Tie Down Assemblies
- Standard Black Step Nosing

### **Divisions 13 Specifications**

Standard Code Bleachers can often be found in Divisions 13 Architectural Specifications in the following formats:

- CSI Divisions MasterFormat 1995
  Grandstands and Bleachers 13125
- CSI Divisions MasterFormat 2004
  Grandstands and Bleachers 13 34 16
- CSI Divisions MasterFormat 2010
  - Grandstands and Bleachers 13 34 16
    - Grandstands 13 34 16.13
    - Bleachers 13 34 16.53
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