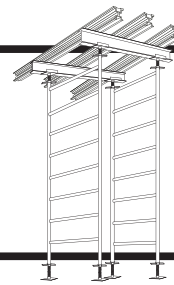




# A-I SCAFFOLD MFG., INC.

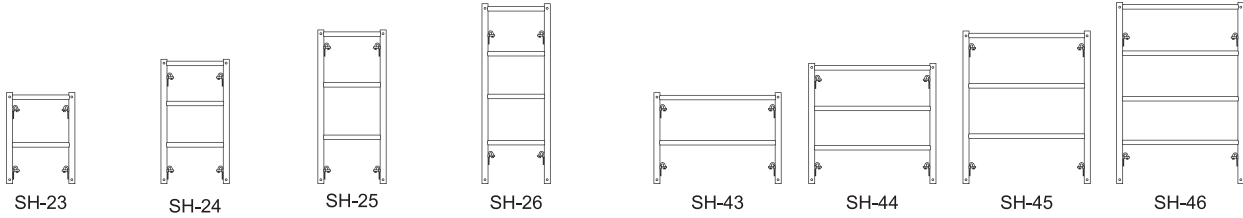
590 Commerce Parkway | Hays, KS 67601  
 Ph 785.621.5121 | Fax 785.621.5122  
 www.a1scaffoldingmfg.com



## 10K Shoring

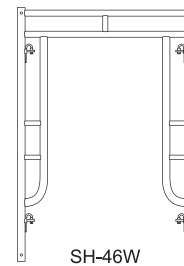


### 10 K Shoring



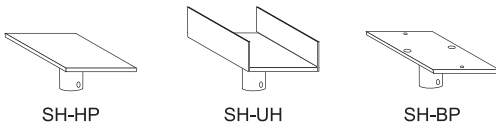
#### Frames

Part Number	Description	Weight (lbs.)
SH-23	2' x 3'	25.0
SH-24	2' x 4'	37.0
SH-25	2' x 5'	45.0
SH-26	2' x 6'	58.0
SH-43	4' x 3'	34.0
SH-44	4' x 4'	46.0
SH-45	4' x 5'	54.0
SH-46	4' x 6'	67.0
SH-46W	4' x 6' Walk Thru	69.0



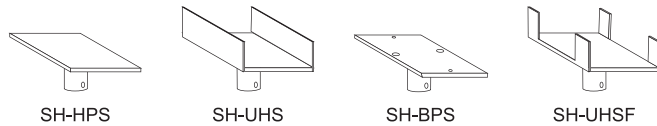
#### Interchangeable Frame Heads

Part Number	Description	Weight (lbs.)
SH-HP	8" x 8" Plate Head	8.0
SH-UH	8" x 8" U Head	12.0
SH-BP	7" x 9" Base Plate	8.0



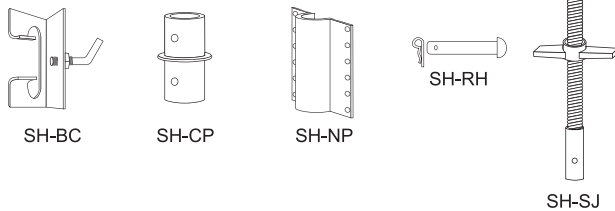
#### Interchangeable Screw Heads

Part Number	Description	Weight (lbs.)
SH-HPS	8" x 8" Plate Head	8.0
SH-UHS	8" x 8" U Head	12.0
SH-BPS	7" x 9" Base Plate	8.0
SH-UHSF	Universal U-Head (for Screwjack)	10.0

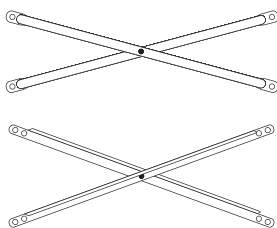


#### Accessories

Part Number	Description	Weight (lbs.)
SH-BC	Beam Clamp	2.0
SH-CP	Coupling Pin	1.0
SH-NP	Nailing Plate (for Frame Leg)	1.25
SH-RH	Rivet and Hitch Pin 3"	.75
SH-SJ	Adjusting Screw 36"	15.0



### Cross Braces



Tubular (single hole)		Tubular (single hole)		Tubular (single hole)	
Part Number	Description	Part Number	Description	Part Number	Description
B-42	4' x 2'	B-72	7' x 2'	B-434	4' x 3' x 4'
B-43	4' x 3'	B-73	7' x 3'	B-534	5' x 3' x 4'
B-44	4' x 4'	B-74	7' x 4'	B-634	6' x 3' x 4'
B-52	5' x 2'	B-82	8' x 2'	B-734	7' x 3' x 4'
B-53	5' x 3'	B-83	8' x 3'	B-834	8' x 3' x 4'
B-54	5' x 4'	B-84	8' x 4'	B-1034	10' x 3' x 4'
B-62	6' x 2'	B-102	10' x 2'		
B-63	6' x 3'	B-103	10' x 3'		
B-64	6' x 4'	B-104	10' x 4'		

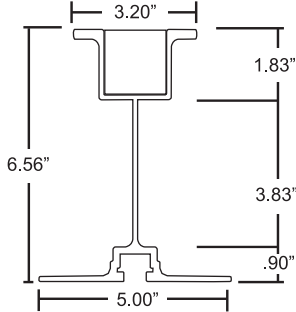
Note: For Angle Iron suffix part number with an "A" eg: B-7734A = 7' x 3' x 4' double hole angle iron

# 6" Aluminum I Beam

## 6" Aluminum I Beam

### Physical Specifications

Overall Height	6.50 in.
Base Width	5.00 in.
Width Inverted Top Flat Section	3.20 in.
Cross Sectional Area (w/o nailer)	2.67 in.
Nominal Weight (w/o nailer)	3.236 lb./ft.
Nominal Weight (w/nailer)	4.056 lb./ft.



### Standard Lengths

Part Number	Length	Weight lbs.
AIB6	6'	24.0
AIB8	8'	32.0
AIB10	10'	40.0
AIB106	10' 6"	42.4
AIB12	12'	48.0
AIB14	14'	56.0
AIB16	16'	64.0
AIB18	18'	72.0
AIB21	21'	84.0
AIB24	24'	96.0

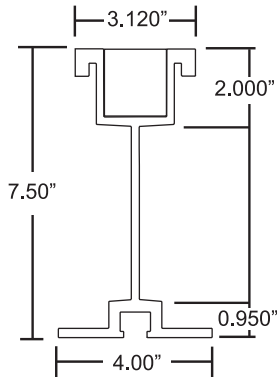
### Load Ratings At Given Spans

Span (ft.)	Deflection (in.)	Load (lbs./ft.)
4' 0"	0.13	3080
4' 6"	0.15	2740
5' 0"	0.17	2020
5' 6"	0.18	1510
6' 0"	0.20	1160
6' 6"	0.22	920
7' 0"	0.23	730
7' 6"	0.25	595
8' 0"	0.27	490
8' 6"	0.28	405
9' 0"	0.30	345
9' 6"	0.32	295
10' 0"	0.33	250

## 7" Aluminum Stringer Beam

### Physical Specifications

Overall Height	7.50 in.
Base Width	4.00 in.
Width Inverted Top Flat Section	3.12 in.
Cross Sectional Area (w/o nailer)	2.27 in.
Nominal Weight (w/o nailer)	5.15 lb./ft.
Nominal Weight (w/nailer)	5.50 lb./ft.



### Standard Lengths

Part Number	Length	Weight lbs.
ASB6	6'	33.0
ASB8	8'	44.0
ASB10	10'	55.0
ASB106	10' 6"	58.3
ASB12	12'	66.0
ASB14	14'	77.0
ASB16	16'	88.0
ASB18	18'	99.0
ASB21	21'	115.5
ASB24	24'	132.0

### Load Ratings At Given Spans

Span (ft.)	Deflection (in.)	Load (lbs./ft.)
4' 0"	0.13	4050
4' 6"	0.15	3600
5' 0"	0.17	3240
5' 6"	0.18	2950
6' 0"	0.20	2333
6' 6"	0.22	1840
7' 0"	0.23	1465
7' 6"	0.25	1195
8' 0"	0.27	990
8' 6"	0.28	810
9' 0"	0.30	690
9' 6"	0.32	590
10' 0"	0.33	490

\*CAN ALSO BE USED WITH CABLE

Part Number	Description	Weight
SH-SG	Adj. Perimeter Guard Rail Post	32.0 lbs.

Part Number	Description	Weight
AIBC	Alum I-beam Clamp	.5

