BILJAX®
Haulotte



AS2100 CATALOG
ALUMINUM STAGING SYSTEM



Real Work Starts With Us.™

Everyday we bring real passion, real pride, and real dedication to the work we do. Our people and our products are the foundations of thrilling events and incredible structures all over the world. Great experiences start with Bil-Jax®. The real work to create them begins with each of us.

From the bricklayer's 3-story scaffolding setup, to a 50-meter by 20-meter, multi-level concert stage, to the 150-foot tall system scaffold rig surrounding a commercial construction project, its fair to say that many of the world's most challenging jobs start with Bil-Jax®. And with good reason. In 1947, Bill & Jack Ashenfelter started Bil-Jax® Scaffolding Company with a goal of making multi-story construction work faster, easier, and safer. As their reputations grew, with real grit and determination to solve their next big customer challenge, they've been driving some of the industry's biggest, tallest, strongest — and smartest innovations ever since. Indeed, Bil-Jax® is considered by many demanding end-users to be the Gold-Standard in the event and scaffolding industry. And that's probably why so many event, construction, and facilities maintenance professionals prefer to start all the real work they do with Bil-Jax®.

STAGING. TENT FLOORING. SEATING.

Contact your BilJax representative or the factory for our Staging, Seating and Flooring catalog. All photos and drawings are for illustration only. Always concerned with the improvement of the quality of the products, the manufacturer reserves the right to modify specifications without prior notice. Follow all applicable ANSI and OSHA Codes and Regulations for use of this equipment. Do not use this product in areas where user can come in contact with live power.

TABLE OF CONTENTS

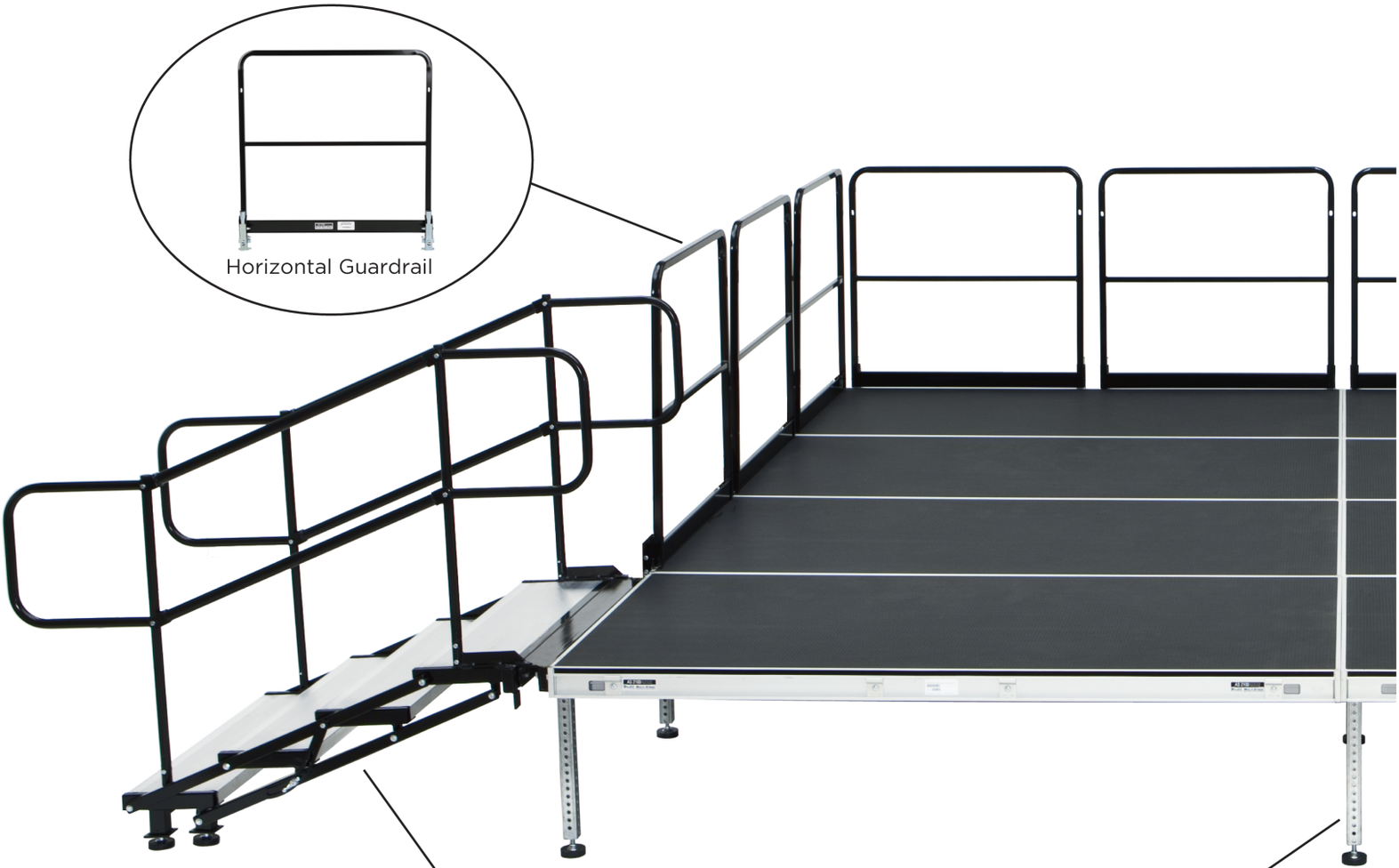


AS2100 Aluminum Staging System

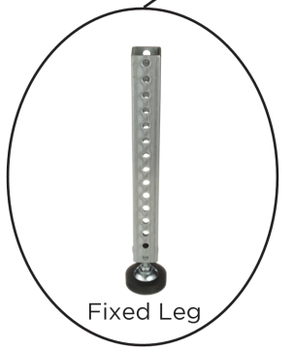
Decks 6
Fixed Legs 7
Leg Extensions 7
Adjustable Legs 7
Leg Stock 8
Leveling Jacks 8
Base Pads 8
Bracing 9
Guardrails 9
Guardrail Cart 9
Storage Cart 10
Cart Packages 10
Accessories 11
- Corner Alignment Bracket
- Casters
- Adapters
- Riser Adapter
- Chair Rails
- Snap Pins
- Velcro

Skirting 11
Truss Understructure 12
Storage Racks 12
Stairs 13
- Quick Stair
- Ultra Stair

Ramps 14-15
- Access
- ADA


Horizontal Guardrail


Ultra Stair


Fixed Leg

AS2100 ALUMINUM STAGING SYSTEM



4′ x 8′ Deck

DECKS

- Aluminum frame with plywood deck
- Standard sizes: 4′ x 4′ and 4′ x 8′
- Standard top: black HDPE quadripple
- Designed for 1 3/4″ W legs
- Quick snap in legs
- Interlocking hook design
- Include velcro for skirting

PART #	DESCRIPTION	WT.
C105-20-7	AS2100 Deck - 4′ x 8′, Black HDPE Quadripple	132
C105-22-7	AS2100 Deck - 4′ x 4′, Black HDPE Quadripple	71
C105-26-7	AS2100 Deck - 2′ x 2′, Black HDPE Quadripple	18
0105-34-7	AS2100 Deck - 2′ x 4′ , Black HDPE Quadripple	46
0105-32-7	AS2100 Deck - 2′ x 8′, Black HDPE Quadripple	70
0105-27-7	AS2100 Deck - 4′ x 4′ 1/4 Round, Black HDPE Quadripple	32
0105-29-7	AS2100 Deck - 4′ x 4′ 45°, Black HDPE Quadripple	32

*Other deck options available. Contact the factory.



C105-20-7



C105-22-7



0105-27-7



0105-29-7

AS2100 ALUMINUM STAGING SYSTEM

FIXED LEGS

- Galvanized steel square tube
- Perforations every 1″
- No hardware needed
- Quickly snap in
- Adjustable up to 1 1/4″
- Non-marring rubber base pad
- Base pad welded



PART #	DESCRIPTION	WT.
0105-0299-003	AS2100 Fixed Leg - 3″ L	2
0105-0299-005	AS2100 Fixed Leg - 5″ L	3
0105-0299-009	AS2100 Fixed Leg - 9″ L	3
0105-0299-013	AS2100 Fixed Leg - 13″ L	4
0105-0299-015	AS2100 Fixed Leg - 15″ L	5
0105-0299-018	AS2100 Fixed Leg - 18″ L	5
0105-0299-021	AS2100 Fixed Leg - 21″ L	5
0105-0299-027	AS2100 Fixed Leg - 27″ L	6
0105-0299-033	AS2100 Fixed Leg - 33″ L	8
0105-0299-046	AS2100 Fixed Leg - 46″ L	10

*Legs available in 1″ increments

LEG EXTENSION

- Used with fixed legs
- Allow for additional adjustment
- Leg and sleeve must overlap 6″



PART #	DESCRIPTION	WT.
0105-0298-012	AS2100 Fixed Leg Extension - 12″ L	2
0105-0298-018	AS2100 Fixed Leg Extension - 18″ L	3
0105-0298-024	AS2100 Fixed Leg Extension - 24″ L	4

ADJUSTABLE LEGS

- Allow for height adjustments over 1 1/4″
- Set includes: leg, sleeve, base pad, and snap pins
- 1″ perforations for adjustment
- Interchangeable with ST8100
- Leg and sleeve must overlap 6″



PART #	DESCRIPTION	WT.
0105-40-1218	AS2100 Adjustable Leg - 12″ - 18″ L	5
0105-40-1828	AS2100 Adjustable Leg - 18″ - 28″ L	8
0105-40-2844	AS2100 Adjustable Leg - 28″ - 44″ L	11
0105-40-3663	AS2100 Adjustable Leg - 36″ - 63″ L	12

LEG STOCK

- Galvanized steel square tube
- Perforations every 1"
- Require a base pad and one snap pin

PART #	DESCRIPTION	WT.
1 3/4" W		
0065-0299-009	ST8100 Sleeve/AS2100 Leg - 1 3/4" x 9" L	2
0065-0299-015	ST8100 Sleeve/AS2100 Leg - 1 3/4" x 15" L	3
0065-0299-021	ST8100 Sleeve/AS2100 Leg - 1 3/4" x 21" L	4
0065-0299-027	ST8100 Sleeve/AS2100 Leg - 1 3/4" x 27" L	5
0065-0299-033	ST8100 Sleeve/AS2100 Leg - 1 3/4" x 33" L	6
0065-0299-144	ST8100 Sleeve/AS2100 Leg - 1 3/4" x 144" L	25
1 1/2" W		
0065-0298-13	ST8100 Leg/AS2100 Sleeve - 1 1/2" x 13" L	2
0065-0298-021	ST8100 Leg/AS2100 Sleeve - 1 1/2" x 21" L	3
0065-0298-029	ST8100 Leg/AS2100 Sleeve - 1 1/2" x 29" L	4
0065-0298-144	ST8100 Leg/AS2100 Sleeve - 1 1/2" x 144" L	21

*Legs available in 1" increments



BASE PADS

- Rubber base pad
- Non-marring
- Adjustable up to 1 1/4"
- Are needed with a leg and/or sleeve
- Need a snap pin to secure to leg
- Base Pad without Collar is used for adjustable legs

PART #	DESCRIPTION	WT.
0030-135	Stage Base Pad with 1" Collar	1
0030-086	Stage Base Pad without Collar	1



0030-135



0030-086

LEVELING JACKS

- Allow for more precise height adjustment
- Used in place of a base pad

PART #	DESCRIPTION	WT.
0105-0300-12	AS2100 Leveling Jack - 14" - 24", Rigid	9
0105-0301-12	AS2100 Leveling Jack - 15" - 23", Swivel	8



0105-0301-12

AS2100 ALUMINUM STAGING SYSTEM

BRACING

- Available in 4′ L or 8′ L
- Guide posts allow for easy insertion
- Secures to leg with clamp function
- Bracing is required on stages over 30″ high



PART #	DESCRIPTION	WT.
0105-06-101	Horizontal Brace - 4′ L, Starter	9
0105-06-102	Horizontal Brace - 4′ L, Continuous	10
0105-06-103	Horizontal Brace - 8′ L, Starter	15
0105-06-104	Horizontal Brace - 8′ L, Continuous	16
0010-21	Cross Brace - 4′	8
0010-04-07	Cross Brace - 7′	11
0090-0050	3/8 - 16 Screw	
0090-0273	Wing Nut	





GUARDRAILS

- Quick and easy to install
- No hardware needed
- Snaps into side channel
- Bil-Jax recommends on stage heights over 24″
- Vertical guardrails are required on stage heights over 30″



0105-05-102

PART #	DESCRIPTION	WT.
0105-05-108	AS2100 Guardrail - 2′ W, Horizontal	25
0105-05-102	AS2100 Guardrail - 4′ W, Horizontal	20
0105-05-107	AS2100 Guardrail - 2′ W, Vertical	30
0105-05-101	AS2100 Guardrail - 4′ W Vertical	32



0105-05-101

GUARDRAIL CART

- Hold up to 16 guardrails

PART #	DESCRIPTION	WT.
0105-35-32	Guardrail Cart	105



0105-35-32

STORAGE CART

- Adjustable to hold 4′ L or 8′ L decks
- Hold 8 decks and 36 Legs
- Can fit through a 33″ W doorway

PART #	DESCRIPTION	WT.
0105-25-32	AS2100 Storage Cart	105



0105-25-32

4' X 4' CART PACKAGE

- Can fit through a 33″ W doorway
- Cart Package Includes:
  - 8 4′ x 4′ decks
  - 18 9″ fixed legs
  - 18 21′ fixed legs
  - 1 storage cart

PART #	DESCRIPTION	WT.
0105-100-01	AS2100 Cart Package - 4′ x 4′	832



0105-100-01

4' X 8' CART PACKAGE

- Can fit through a 33″ W doorway
- Cart Package Includes:
  - 8 4′ x 8′ decks
  - 18 9″ fixed legs
  - 18 21′ fixed legs
  - 1 storage cart

PART #	DESCRIPTION	WT.
0105-100-02	AS2100 Cart Package - 4′ x 8′	1000

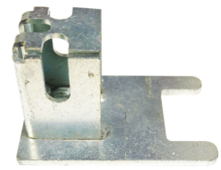


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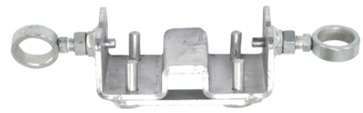
AS2100 ALUMINUM STAGING SYSTEM

ACCESSORIES

PART #	DESCRIPTION	WT.
0105-01-04A	AS2100 Corner Alignment Bracket	1
0105-01-106	AS2100 Caster Adapter	2
0105-30-0038	AS2100 to ST8100 Deck Adapter	16
0105-45-0002	AS2100 Ramp Adapter	19
0105-0016	AS2100 Stair Adapter	15
0105-01-107	AS2100 Riser Adapter	2
0105-05T-24	AS2100 Chair Rail - 24" L	3
0105-05T-48	AS2100 Chair Rail - 48" L	6
0068-061-50	Snap Pin - 2 3/8", 50 pack	6
0026-835	Caster - 5", square shaft	4.8
0026-952	Caster - 8", #5	9
0105-0026	AS2100 Double Sided Tape - 165'	
0082-0287	AS2100 Velcro - 75'	



0105-01-04A



0105-01-107



0068-061-50



0105-0016



0105-05T-48



0026-952



0026-835

SKIRTING

- Black box pleat
- Skirting is purchased in 8' W sections
- Length is required when purchasing
- Includes velcro sewn in

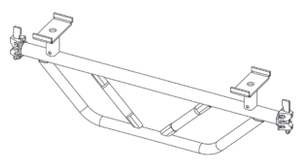
PART #	DESCRIPTION
0106-206	Skirting - 4" - 18"
0106-195	Skirting - 19" - 30"
0106-196	Skirting - 31" - 39"
0106-197	Skirting - 40" - 60"



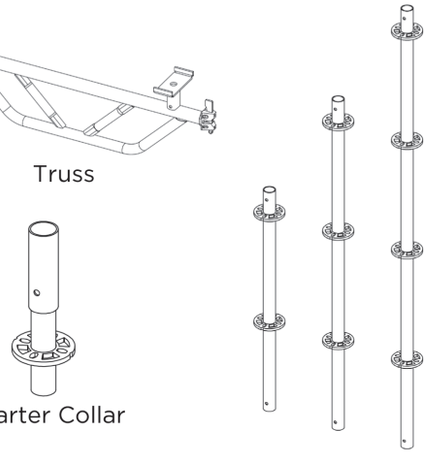
TRUSS UNDERSTRUCTURE

- Used for higher load capacities

PART #	DESCRIPTION	WT.
C256-19-110	Vertical - 1 M	10
C256-19-115	Vertical - 1.5 M	15
C256-19-120	Vertical - 2 M	23
C256-02-2024	Horizontal - 2′ L	6
C256-02-2048	Horizontal - 4′ L	11
C256-02-2096	Horizontal - 8′ L	20
0105-256-2024	AS2100 Truss - 2′ L	10
0105-256-2048	AS2100 Truss - 4′ L	26
0105-256-2096	AS2100 Truss - 8′ L	50
0256-11-309610	Vertical Diagonal - 8′ x 1 M	18
0256-11-309620	Vertical Diagonal - 8′ x 2 M	22
0256-11-304810	Vertical Diagonal - 4′ x 1 M	12
0256-11-304820	Vertical Diagonal - 4′ x 2 M	18
0032-609	Leveling Jack - Rigid	9
0256-01-100	Starter Collar	4

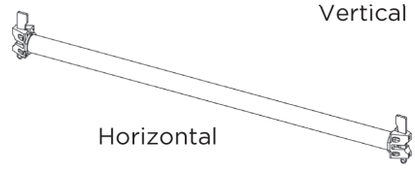


Truss



Starter Collar

Vertical



Horizontal



Vertical Diagonal

STORAGE RACKS

- Used for storing and transporting stage decks
- Vertical posts are removable
- Can be stacked
- Add casters for easy moving
- Can hold rectangular and circular tables

PART #	DESCRIPTION	WT.
0110-274GY	Storage Rack - 44″ L x 44″ W x 57″ H	150
0110-276GY	Storage Rack - 37″ L x 44″ W x 57″ H	145
0110-277GY	Storage Rack - 37″ L x 44″ W x 69″ H	157
0110-279R	Caster - 8″, Rigid	14
0110-279S	Caster - 8″, Swivel	13



0110-274GY



0110-279R



0110-279S

AS2100 ALUMINUM STAGING SYSTEM

QUICK STAIR

- Fixed height unit
- Free standing
- Quick and easy to use
- Non-marring rubber base pads
- Back casters for easy rolling

PART #	DESCRIPTION	WT.
0105-37-12	Quick Stair - 2 Step - 12" H	77
0105-37-18	Quick Stair - 3 Step - 18" H	103



0105-37-12



0105-37-18

ULTRA STAIR

- Adjustable height unit
- Includes adapter bracket
- Detachable handrails
- Folds flat for storing and transporting
- Non-marring rubber base pads

PART #	DESCRIPTION	WT.
0105-450-3	AS2100 Ultra Stair - 3 Step - 12" - 21" H	135
0105-450-4	AS2100 Ultra Stair - 4 Step - 16" - 28" H	165
0105-450-6	AS2100 Ultra Stair - 6 Step - 24" - 42" H	235
0105-450-8	AS2100 Ultra Stair - 8 Step - 32" - 56" H	283
0105-450-10	AS2100 Ultra Stair - 10 Step - 40" - 70" H	354

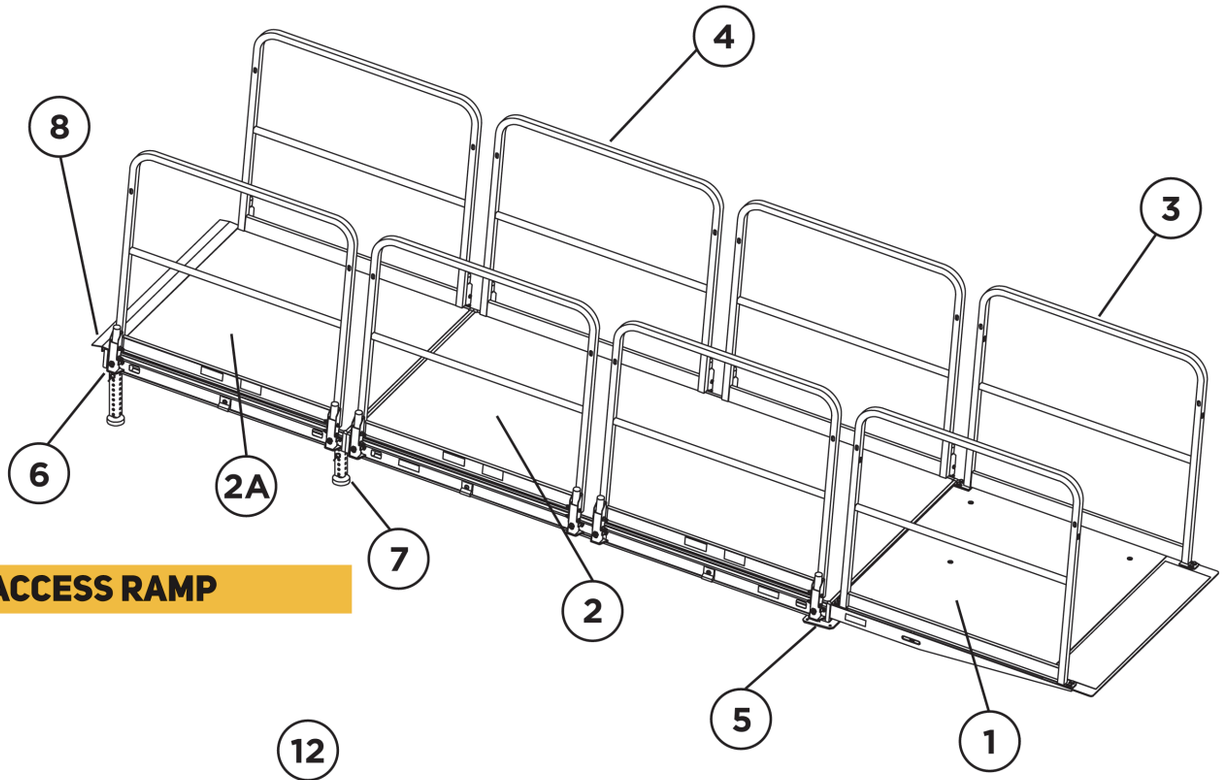


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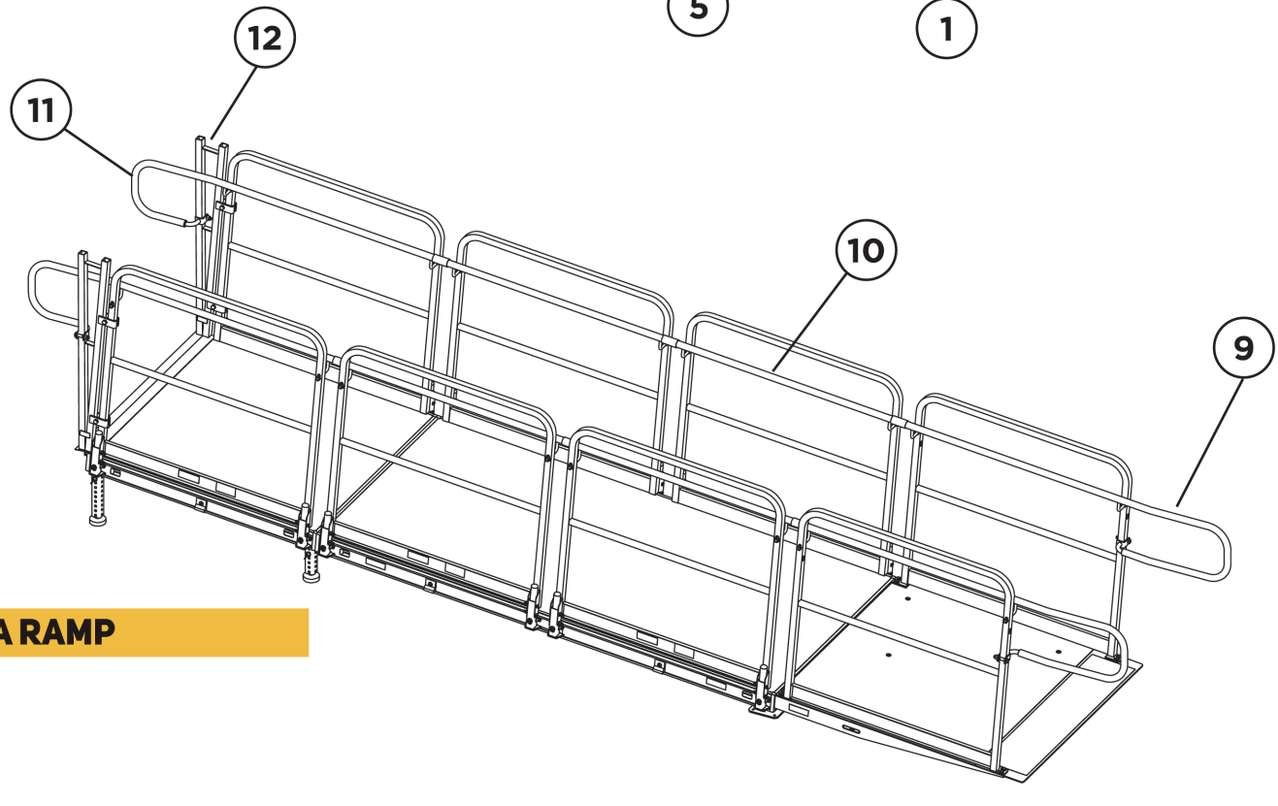
RAMPS

- Compatible with ST8100 system
- Uses AS2100 components
- Free standing - no attaching needed

*Contact Bil-Jax for special heights, widths, and shapes



ACCESS RAMP



ADA RAMP

ACCESS RAMP COMPONENTS

COMPONENTS

PART #	DESCRIPTION	WT.
0105-45-0001	Ramp End - Starter (1)	68
C105-20-7	AS2100 4′ x 8′ Deck - Black HDPE Quadripple (2)	132
C105-22-7	AS2100 4′ x 4′ Deck - Black HDPE Quadripple (2A)	72
0105-45-0008 0105-45-0007	Ramp End Guardrail - Horizontal (3) Ramp End Guardrail - Vertical	20 33
0105-05-102 0105-05-101	AS2100 Guardrail - 4′ W, Horizontal (4) AS2100 Guardrail - 4′ W, Vertical	20 34
0105-45-0005	Ramp - Base Plate (5)	3
0105-45-0003	Ramp - Leg Adapter (6)	2
0105-0299-006	AS2100 Fixed Leg 6″ L (7)	3
0105-0299-014	AS2100 Fixed Leg 14″ L	4
0105-0299-018	AS2100 Fixed Leg 18″ L	5
0105-0299-022	AS2100 Fixed Leg 22″ L	6
0105-0299-030	AS2100 Fixed Leg 30″ L	7
0105-45-0016	Ramp - Filler Plate (8)	9

RAMP KITS

PART #	DESCRIPTION	WT.
0105-47-12H	Access Ramp w/Horizontal Guardrails 12″ H	510
0105-47-12V	Access Ramp w/Vertical Guardrails 12″ H	510
0105-47-24H	Access Ramp w/Horizontal Guardrails 24″ H	1050
0105-47-24V	Access Ramp w/Vertical Guardrails 24″ H	1050
0105-47-36H	Access Ramp w/Horizontal Guardrails 36″ H	1171
0105-47-36V	Access Ramp w/Vertical Guardrails 36″ H	1171


0105-45-0001


0105-45-0007


0105-45-0005


0105-45-0003


0105-45-0016


0105-45-0014

ADA RAMP KITS

COMPONENTS

PART #	DESCRIPTION	WT.
0105-45-0021	ADA Ramp - Lower Handrails (9)	5
0105-45-0010	ADA Ramp - Handrail 4′ (10)	5
0105-45-0015	ADA Ramp - Upper Handrails (11)	25
0105-45-0014	ADA Ramp - Guardrail Filler (12)	14

COMPONENT KITS

PART #	DESCRIPTION	WT.
0105-48-12	ADA Handrails 12″ H	140
0105-48-24	ADA Handrails 24″ H	180
0105-48-36	ADA Handrails 36″ H	220


0105-45-0010


0105-45-0015


0105-45-0021

125 Taylor Parkway
Archbold, Ohio 43502

Phone: 419.445.8915
Toll Free: 800.537.0540
Fax: 419.445.0367

Email: sales@biljax.com

www.biljax.com

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