

# AlumiRamp

WE MAKE IT POSSIBLE





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EASY

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SAFE

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AFFORDABLE

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COLORFUL

WE MAKE IT POSSIBLE

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DURABLE

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COMPLIANT

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PORTABLE

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CONVENIENT

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DEPENDABLE

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RIGHT

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HERE

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MADE IN MICHIGAN

800.800.3864

# AlumiRamp

AlumiRamp designs, manufactures, and delivers a full line of ramping to promote active lifestyles for people with disabilities. We pioneered the modular aluminum ramp system in 1986 and now offer four lines to meet your exact needs, from the smallest threshold to the highest porch. AlumiRamp delivers quality, service, and dependability with all of our products proudly made in the USA.

AlumiRamp specializes in all types of code issues from ADA and ANSI to IBC and OSHA. We are happy to advise you on any code questions you may have and discuss which system will meet your needs.

WE MAKE IT POSSIBLE



# Armada

The ARMADA SYSTEM has been engineered to be an extremely light and flexible modular system. This makes installation easier than ever. Constructed of all welded high strength aluminum alloy and fully anodized for a beautiful and durable finish that will last a lifetime.

- complies with ANSI and ADA
- 5 year warranty
- assembles easily with a ½" wrench
- legs can be recessed under the system for a clean look
- all anodized aluminum – will not chip, flake, rust, or turn your hands black
- heavy duty welded aluminum construction
- bidirectional knurled tread forms a rugged skid resistant surface that cannot wear off
- fully adjustable height and slope
- all stainless steel fasteners
- universal platforms make it easy to reposition





WE MAKE IT LAST



The ACOM SYSTEM has been developed to meet the more stringent code demands of IBC and State building codes. It is fully customizable, and can be configured to meet other specialized demands as required. The simple, modular design insures easy setup and the ability to reconfigure and relocate the system.

- complies with: IBC, NBC, CABO, OSHA, Florida SREF, Texas TAS , ANSI, ADA
- 10 year warranty
- non-combustible
- heavy duty welded aluminum construction
- bidirectional knurled tread forms a rugged skid resistant surface
- 3 handrail options: 42" guardrail, 38" handrail, 38" 2 line rail
- special manufacturing to meet needs beyond the modular system





WE MAKE IT COMPLIANT

800.800.3864 | [www.alumiramp.com](http://www.alumiramp.com)



The ALUMILITE LANDSCAPE COLLECTION has all the features of our standard ALUMILITE series with a durable powder coated finish to enhance your home. Available in four colors designed to blend with natural materials; like slate, brick, wood or concrete.

WE MAKE IT COLORFUL



- slate
- terracotta
- sand
- sage

*Landscape Collection*





## ALUMILITE CURB RAMP

The ALUMILITE series features all welded aluminum construction with a permanent non-skid surface that is integral to the aluminum and cannot wear off. Available in solid or folding styles. Excellent for use as a short fixed ramp or for temporary needs.

WE MAKE IT SAFE



# READY RAMP

The READY RAMP offers excellent portability and compactness where longer lengths are required. This model unfolds to its full size in 3 easy steps and has recessed hinges so the ramp surface is free of obstructions. Construction is welded aluminum with a black non-skid surface.



WE MAKE IT PORTABLE



## TELESCOPIC CHANNEL RAMP



The TELESCOPIC CHANNEL RAMP is constructed of lightweight anodized aluminum with a black non-skid surface for traction. Useful for wheelchairs and some scooters, they have a wide 7½" usable track. Each channel extends to nearly double its length for fast and easy set up.



## RUBBER THRESHOLD RAMP

The RUBBER THRESHOLD RAMP is made of recycled rubber and can be used for thresholds up to 2½". This design is especially useful for sliding doors or doors that fit tightly in their frame as it does not cross the threshold. All sizes come with tapered edges and a molded slip resistant surface.

## THRESHOLD RAMP

The low profile aluminum THRESHOLD RAMP is ideal for use at doorways and thresholds from 1" to 4" in height. The 2" top lip seamlessly covers the existing threshold for a smooth transition and adjusts to varying heights. The welded construction and permanent skid resistant surface allow these ramps to be used inside or outside. Anodized finish.



WE MAKE IT CONVENIENT

# QUICK RAMP SYSTEM

Our QUICK RAMP SYSTEM is a pre-engineered kit designed to combine the economic savings of wood with the strength and ease of our modular aluminum systems. With these kits, an individual can quickly and easily build and install a full ramp system. Instructions are included that provide ADA guidelines, handrail options, and cut lists for the required lumber. A truly economical option that is easier than designing from scratch in all wood and allows the system to be moved if necessary.



WE MAKE IT AFFORDABLE

# DEGREE OF INCLINE CHART

																	RECOMMENDED							
																	4.8	4.5	4.3	4.1	3.9	3.7	3.5	
rise in inches	34				19.5	15.8	13.3	11.4	10.0	8.9	8.1	7.3	6.7	6.2	5.8	5.4	5.1	4.8	4.5	4.3	4.1	3.9	3.7	3.5
	32				18.4	14.9	12.5	10.8	9.5	8.4	7.6	6.9	6.3	5.9	5.4	5.1	4.8	4.5	4.2	4.0	3.8	3.6	3.5	3.3
	30				17.4	14.0	11.8	10.1	8.9	7.9	7.1	6.5	5.9	5.5	5.1	4.8	4.5	4.2	4.0	3.8	3.6	3.4	3.3	3.1
	28				16.3	13.1	11.0	9.5	8.3	7.4	6.7	6.1	5.6	5.1	4.8	4.4	4.2	3.9	3.7	3.5	3.3	3.2	3.0	2.9
	26			19.9	15.2	12.2	10.2	8.8	7.7	6.9	6.2	5.6	5.2	4.8	4.4	4.1	3.9	3.6	3.4	3.3	3.1	3.0	2.8	2.8
	24			18.4	14.0	11.3	9.5	8.1	7.1	6.3	5.7	5.2	4.8	4.4	4.1	3.8	3.6	3.4	3.2	3.0	2.9	2.7	2.6	2.5
	22			17.0	12.9	10.4	8.7	7.5	6.5	5.8	5.2	4.8	4.4	4.0	3.7	3.5	3.3	3.1	2.9	2.8	2.6	2.5	2.4	2.3
	20			15.5	11.8	9.5	7.9	6.8	5.9	5.3	4.8	4.3	4.0	3.7	3.4	3.2	3.0	2.8	2.7	2.5	2.4	2.3	2.2	2.1
	18			14.0	10.6	8.5	7.1	6.1	5.4	4.8	4.3	3.9	3.6	3.3	3.1	2.9	2.7	2.5	2.4	2.3	2.1	2.0	2.0	1.9
	16	18.4	12.5	9.5	7.6	6.3	5.4	4.8	4.2	3.8	3.5	3.2	2.9	2.7	2.5	2.4	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.7
	14	16.3	11.0	8.3	6.7	5.6	4.8	4.2	3.7	3.3	3.0	2.8	2.6	2.4	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.5
	12	14.0	9.5	7.1	5.7	4.8	4.1	3.6	3.2	2.9	2.6	2.4	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.2
	10	11.8	7.9	5.9	4.8	4.0	3.4	3.0	2.7	2.4	2.2	2.0	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0
	8	18.4	9.5	6.3	4.8	3.8	3.2	2.7	2.4	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	1.0			
	6	14.0	7.1	4.8	3.6	2.9	2.4	2.0	1.8	1.6	1.4	1.3	1.2	1.1	1.0	1.0								
	4	9.5	4.8	3.2	2.4	1.9	1.6	1.4	1.2	1.1	1.0													
2	4.8	2.4	1.6	1.2	1.0																			
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	

run in feet

ADA/ANSI RECOMMENDS A SLOPE OF 1:12.  
This is equivalent to a 4.8 degree incline or 8.3% grade.

1:12 = 4.8° = 8.3%

1:8 = 7.1° = 12.5%

1:6 = 9.5° = 16.6%

Portable ramps are often used at much steeper slopes, such as 1:8 or 1:6, but too steep a ramp can be dangerous and difficult to climb. For power chairs please check the Owner's Manual for maximum allowable slope.

## MEASURING FOR A RAMP

For more details ask for a free Dealer Book. It contains more information on ADA Guidelines, and details on measuring and choosing ramps.

### **Decide on Location.**

Where will you use the ramp? How much space is available? If using a portable ramp will storage be an issue?

### **Measure the Rise.**

Measure from the ground to the bottom of the door, porch, or van where the ramp will start. On doors remember to include the height of the threshold.

### **Check the slope.**

AlumiRamp and the ADA recommend a slope of 1:12 or 4.8° for Ramp Systems. Portable ramps are often used at much steeper slopes but too steep a ramp can be dangerous and difficult to climb.

### **Determine Layout.**

The AlumiRamp Dealer Book includes a Site Evaluation Form to help with laying out a Ramp System. Or call us direct and we will design a system that meets your needs, and send you a drawing and quote.

## WARRANTY

AlumiRamp stands behind all products with a 5 year warranty against defects in materials and workmanship. The ACOM line features a 10 year warranty. Please call us and we will send you a copy of our full warranty or you can download it at [www.alumiramp.com](http://www.alumiramp.com).

## DOES YOUR RAMP MEET ADA?

ADA (Americans with Disabilities Act) Guidelines were designed by the US Government to insure safe and accessible design. Our Ramp Systems meet or exceed all these requirements to give you the safest systems available. Feel free to call us with any questions or visit [www.ada.gov](http://www.ada.gov) for more information.

### **Check the slope.**

Maximum slope is 1:12 (a 12" rise requires a 12' ramp run).

### **Check the surface.**

Surfaces of ramps and landings must be non slip and designed so water will not accumulate.

### **Check the Handrails.**

All ramps with a rise over 6" must have handrails on both sides that are between 34" and 38" in height. The inside rail must be continuous on switchbacks.

### **Check the Handrail Extensions.**

At the top and bottom of each ramp run where the handrails are not continuous, there must be a handrail extension that projects out from the end of the slope 12" parallel to the ground and returns to the post or ground.

## CUSTOM WORK

AlumiRamp specializes in all types of custom work from special sizes to complicated solutions. Call us at 1.800.800.3864 to discuss your project.

## CALL FOR A QUOTE

Call us for a quote and we will also provide a drawing of your Ramp System.  
Simply call us direct at 1.800.800.3864 or fax us at 1.800.753.7267.

## ALUMILITE CURB RAMP

open size	closed size	weight	type
30" x 3'		18 lbs.	solid
30" x 4'		24 lbs.	solid
30" x 5'		30 lbs.	solid
30" x 6'		37 lbs.	solid
36" x 3'		20 lbs.	solid
36" x 4'		26 lbs.	solid
36" x 5'		32 lbs.	solid
36" x 6'		41 lbs.	solid
29" x 3'	15" x 3'	18 lbs.	folding
29" x 4'	15" x 4'	24 lbs.	folding
29" x 5'	15" x 5'	30 lbs.	folding
29" x 6'	15" x 6'	37 lbs.	folding
36" x 3'	18" x 3'	20 lbs.	folding
36" x 4'	18" x 4'	26 lbs.	folding
36" x 5'	18" x 5'	32 lbs.	folding
36" x 6'	18" x 6'	41 lbs.	folding

## READY RAMP

open size	closed size	weight
30" x 6'	15" x 42"	29 lbs.
30" x 7'	15" x 48"	38 lbs.
30" x 8'	15" x 56"	40 lbs.
30" x 10'	15" x 68"	50 lbs.

## THRESHOLD RAMP

width x length	rise	weight	type
30" x 6"	1/2" to 3/4"	6 lbs.	
30" x 12"	1" to 1 1/2"	9 lbs.	
30" x 18"	1 1/2" to 3 1/2"	13 lbs.	
30" x 24"	2" to 4 1/2"	16 lbs.	
30" x 36"	3" to 5 1/2"	19 lbs.	
36" x 6"	1/2" to 3/4"	9 lbs.	
36" x 12"	1" to 1 1/2"	12 lbs.	
36" x 18"	1 1/2" to 3 1/2"	18 lbs.	
36" x 24"	2" to 4 1/2"	24 lbs.	
36" x 36"	3" to 5 1/2"	28 lbs.	
42" x 6"	7/8"	7 lbs.	rubber
42" x 12"	1 1/4"	17 lbs.	rubber
50" x 18"	1 3/4"	30 lbs.	rubber
60" x 24"	2 3/16"	68 lbs.	rubber

## ARMADA SYSTEM

width x length	type
5' x 5'	platform
5' x 8'	platform
36" x 4'	ramp
36" x 6'	ramp
36" x 8'	ramp
36" x 10'	ramp
36" x 2'	starter ramp

## ACOM SYSTEM

width x length	type
5'4" x 5'4"	platform
48" x 5'	in-line platform
48" x 5'	ramp
48" x 6'	ramp
48" x 8'	ramp
48" x 10'	ramp

width	type	steps	total rise
48"	step	3	18"/21"
48"	step	4	24"/28"
48"	step	5	30"/35"
48"	step	6	36"/42"
48"	step	7	42"/49"
48"	step	8	48"/56"

## QUICK RAMP SYSTEM

length	type
4'	ramp kit
6'	ramp kit
8'	ramp kit
10'	ramp kit
width x length	type
5' x 5'	straight platform kit
5' x 5'	turn platform kit
5' x 8'	platform kit





[www.alumiramp.com](http://www.alumiramp.com)

