

ALTERNATING TREAD STAIRS

maximum safety, minimum space.

DESIGN SPECIFICATIONS AND OPTIONS

- ✓ Custom built to exact height
- ✓ Three-stringer design with alternating treads welded to the stringers
- ✓ Ships with rubber bumper attached to the center stringer
- ✓ Overall width of 23"; inside handrail width of 20"
- ✓ Minimum 8.5" tread depth
- ✓ Handrails ship unattached and bolt into place during installation



THE ALTERNATING TREAD STAIR DESIGN

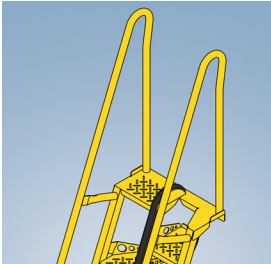


- 1 Alternating tread stairs require a smaller overall footprint than standard stairs because of their steeper slope
- 2 Alternating tread stairs are designed to be used as a standard stair with users facing the direction of travel when climbing up and down
- 3 The code-compliant handrails on alternating tread stairs meet OSHA requirements for fall protection and improve ease of use
- 4 Alternating tread stairs have a built-in, cushioned, central stringer designed to protect users and reduce the risk of trips and falls



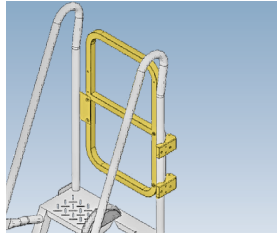
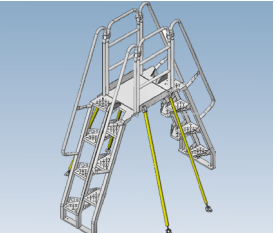
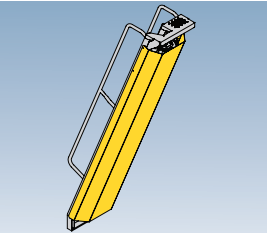
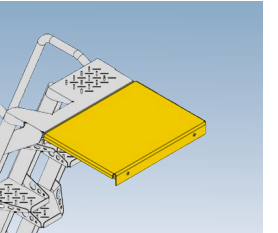
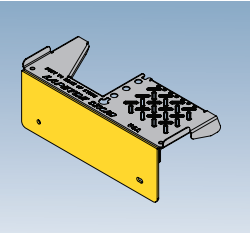
VERTICAL HEIGHT	HORIZONTAL PROJECTION BY STAIR TYPE			OVERALL HANDRAIL HEIGHT	
	68° ATS	56° ATS	STANDARD STAIR	STANDARD	OPTIONAL
3'	1'8"	2'5"	2'10"	6'6"	3'5 3/4"
4'	2'2"	3'1"	4'2"	7'6"	4'5 3/4"
5'	2'7"	3'9"	5'	8'6"	5'5 3/4"
6'	2'11"	4'5"	5'10"	9'6"	6'5 3/4"
7'	3'4"	5'1"	6'5"	10'6"	7'5 3/4"
8'	3'9"	5'9"	8'2"	11'6"	8'5 3/4"
9'	4'2"	6'5"	9'	12'6"	9'5 3/4"
10'	4'7"	7'1"	9'9"	13'6"	10'5 3/4"
11'	5'	7'10"	10'7"	14'6"	11'5 3/4"
12'	5'4"	8'6"	12'2"	15'6"	12'5 3/4"
13'	5'9"	9'2"	12'11"	16'6"	13'5 3/4"
14'	6'2"	9'10"	13'9"	17'6"	14'5 3/4"
15'	6'7"	10'6"	14'6"	18'6"	15'5 3/4"
16'	7'	11'2"	16'1"	19'6"	16'5 3/4"
17'	7'5"	11'10"	16'11"	20'6"	17'5 3/4"
18'	7'10"	12'6"	17'8"	21'6"	18'5 3/4"
19'	8'2"	13'2"	18'6"	22'6"	19'5 3/4"
20'	8'7"	13'10"	20'1"	23'6"	20'5 3/4"

STANDARD DIMENSIONS	56° STEEL	68° STEEL	68° ALUMINUM
Minimum floor-to-floor height	36"	42"	24"
Maximum floor-to-floor height	240"	240"	216"
Overall height, standard handrails	Height + 42"	Height + 42"	Height + 42"
Overall height, optional handrails	Height + 5¼"	Height + 5¼"	Height + 3¾"
Overall width	23"	23"	23"
Recommended minimum floor opening, width	35"	35"	35"
Recommended maximum floor opening, length	70" + ¾ floor thickness	62" + ¾ floor thickness	62" + ¾ floor thickness
Minimum riser height	6.417"	7.517"	7.175"
Maximum riser height	7.7"	9.02"	9.566"

STANDARD OPTIONS			HANDRAIL OPTIONS		
	ANGLES		HANDRAILS		
	56°	68°	STANDARD	OPTIONAL	FLUSH
Steel (All)	✓	✓	✓	✓	✓
Aluminum		✓	✓	✓	

STANDARD	OPTIONAL	FLUSH
		
<ul style="list-style-type: none"> ✓ 36" minimum height ✓ 240" maximum height ✓ Adds 42" to stair height 	<ul style="list-style-type: none"> ✓ 42" minimum height ✓ 240" maximum height ✓ Adds 5.75" to stair height 	<ul style="list-style-type: none"> ✓ 42" minimum height ✓ 240" maximum height ✓ Flush with top stair

FINISH OPTIONS			
CARBON STEEL POWDER COAT FINISH	CARBON STEEL GALVANIZED FINISH	STAINLESS STEEL NATURAL FINISH	ALUMINUM NATURAL FINISH
			
<ul style="list-style-type: none"> ✓ Ideal for most indoor applications ✓ Colors: safety yellow, iron gray, primer gray, or custom RAL 	<ul style="list-style-type: none"> ✓ Ideal for outdoor applications ✓ Hot-dipped galvanized finish 	<ul style="list-style-type: none"> ✓ Easy-to-clean finish ✓ Grade 304 Stainless Steel 	<ul style="list-style-type: none"> ✓ Lightweight ✓ Resists corrosion

OPTIONAL COMPONENTS FOR ALTERNATING TREAD STAIRS				
SAFETY GATES	SWAY BRACING	BACK PANS	MICRO PLATFORMS	EXTENDED MOUNTING
				

LAPEYRE  **STAIR**

ALTERNATING TREAD STAIRS
maximum safety, minimum space.

FOR MORE INFO

