

# ALUMINUM

## EXTENSION LADDER AE2000 SERIES

**300** lbs. TYPE IA  
load capacity\*  
\*Excludes weight of user and accessories



- ☐ QuickLatch™
- ☐ Swivel safety shoes
- ☐ D-Shaped Rungs
- ☐ Full I-Beam
- ☐ Outside slide guides
- ☐ Mar-resistant rail end caps



**ANSI**  
Meets or exceeds requirements  
of American National Standards Institute  
ANSI A14.2



### SPECIFICATIONS

SIZES	RAIL DEPTH	STACK HEIGHT	INSIDE WIDTH		OUTSIDE WIDTH	
			BASE	FLY	BASE	FLY
16'-24'	3"	5 1/4"	159/16"	131/16"	1713/16"	155/16"
28'-40'	3"	5 1/4"	15 3/8"	13 1/4"	18"	15 7/8"

### D-RUNG

#### SINGLE LADDERS

MODEL	TOTAL LENGTH	APPROX. WT. (LBS)	APPROX. CUBES
AE2108	8'	15	3.1'
AE2110	10'	18	3.8'
AE2112	12'	22	4.6'
AE2114	14'	28	5.3'
AE2116	16'	30	6.1'
AE2118	18'	38	6.8'
AE2120	20'	42	7.5'

### D-RUNG

#### TWO SECTION EXTENSION LADDERS

MODEL	TOTAL LENGTH	LENGTH EA. SECTION	MAX. EXT. LENGTH	APPROX. WT. (LBS)	APPROX. CUBES
AE2216*	16'	8'	13'	30	5.7'
AE2220	20'	10'	17'	37	7.0'
AE2224	24'	12'	21'	44	8.4'
AE2228	28'	14'	25'	56	9.9'
AE2232	32'	16'	29'	62	11.2'
AE2236	36'	18'	32'	76	12.6'
AE2240	40'	20'	35'	84	14.0'

\*Does not include Rope & Pulley.

# ALUMINUM

## 3-SECTION EXTENSION LADDER AE1660 SERIES

**250** lbs. TYPE I  
load capacity\*  
\*Excludes weight of user and accessories

- ☐ Swivel safety shoes
- ☐ Round Rungs
- ☐ Cast rail end caps
- ☐ Full I-Beam
- ☐ Double Rope & Pulley



**ANSI**  
Meets or exceeds requirements  
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ANSI A14.2

# ALUMINUM

## EXTENSION LADDER AE3200 SERIES

**250** lbs. TYPE I  
load capacity\*  
\*Excludes weight of user and accessories

- ☐ QuickLatch™
- ☐ Swivel safety shoes
- ☐ D-Shaped Rungs
- ☐ Modified I-Beam
- ☐ Mar-resistant Blue end caps



### SPECIFICATIONS

SIZES	RAIL DEPTH	STACK HEIGHT	INSIDE WIDTH		INSIDE WIDTH	
			BASE	FLY	BASE	FLY
16-40'	3"	5 1/4"	15 1/4"	1315/16"	17 1/2"	163/16"

### D-RUNG

#### TWO SECTION EXTENSION LADDERS

MODEL	TOTAL LENGTH	LENGTH EA. SECTION	MAX. EXT. LENGTH	APPROX. WT. (LBS)	APPROX. CUBES
AE3216*	16'	8'	13'	27	7.1'
AE3220	20'	10'	17'	32	8.8'
AE3224	24'	12'	21'	38	10.5'
AE3228	28'	14'	25'	53	12.2'
AE3232	32'	16'	29'	60	13.9'
AE3236	36'	18'	32'	72	15.6'
AE3240	40'	20'	35'	80	17.3'

\*Does not include rope and pulley

MODEL	TOTAL LENGTH	MAX. EXTENDED LENGTH	APPROX. WT. (LBS)	APPROX. CUBES
AE1660	60'	48'	169	28.0'

SIZE	RAIL DEPTH	STACK HEIGHT	SECTION LENGTH	INSIDE WIDTH	OUTSIDE WIDTH
60'	4"	8 1/4"			
Base Section			22'	18"	21 1/2"
Center Section			20'	155/16"	1813/16"
Fly Section			18'	12 5/8"	16 1/8"

# LADDER SAFETY STANDARDS



## We make safe ladders...

All Louisville Ladder products have been designed and built to meet or exceed the application standards and requirements of the American National Standards Institute (ANSI), Occupational Safety and Health Administration (OSHA), and Canadian Standards Association (CSA).



OSHA sets minimum national requirements with respect to the use of ladders in business and industry. However, many states have enacted their own regulations under the Occupational Safety & Health Act that establish more severe requirements. The more demanding state codes will supersede OSHA standards within their respective states. Therefore, users should check with their own state OSHA representatives.

The adequacy of ladders and the work practices followed by employees using them are regulated by OSHA in four sections: Portable Wood (1910.25), Portable Metal (1910.26), Fixed Ladders (1910.27), Mobile Ladder Stands and Scaffolds (1910.29) and ladders used in Construction Industry (1926.1053). These sections specify the standards to which all portable ladders must be manufactured, care and placement of ladders in the workplace and the safe use of ladders on the job.

**ANSI** Louisville Ladder, Inc. manufactures products in compliance with the applicable safety codes of the American National Standards Institute (ANSI).

There are a variety of ANSI safety codes depending on material and type of ladder. The applicable ANSI codes are as follows:

WOOD LADDER	ANSI A14.1	STEEL LADDER	ANSI A14.7	SPECIAL DUTY LADDER	ANSI A14.10	METAL LADDER	ANSI A14.2
FIBERGLASS LADDER	ANSI A14.5	STAGE PLATFORM	ANSI A10.8	ROLLING SCAFFOLD	ANSI A10.8	ATTIC LADDER	ANSI A14.9

In addition, ANSI codes have established a Duty Rating which identifies the use for which a portable ladder is intended and the conditions under which the ladder can be used safely. The following table describes the various types of ladders:



**TYPE IAA:** Extra heavy duty industrial capable of supporting 375 lbs.



**TYPE IA:** Extra heavy duty industrial capable of supporting 300 lbs.



**TYPE I:** Heavy duty industrial capable of supporting 250 lbs.



**TYPE II:** Medium duty commercial capable of supporting 225 lbs.



**TYPE III:** Light duty household capable of supporting 200 lbs.

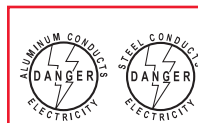
An extensive series of tests and design requirements determines which Duty Rating label a particular ladder may receive. The total load supported includes the combined weight of the user, clothing, tools and any materials on the ladder. However, ladders must be used properly in order to support the intended load.



Product meets or exceeds Canadian Standards Association testing requirements.

## ...but you make ladders safe.

Even a rigidly constructed ladder can be involved in an accident if the proper cautions are not taken in its use. Critical factors in safe use include reading all instructions and labels accompanying the ladder.



### **DANGER**

Metal ladders conduct electricity; do not use where contact may be made with live electrical circuits. Failure to read and follow instructions on the use of this product could result in serious personal injury or death.

### Proper Selection

Select ladder of proper duty rating to support combined weight of user and materials. Ladders are available with duty ratings of 200, 225, 250, 300 and 375 lbs. Select ladder of proper length to safely reach desired height.

### Inspection Before Each Use

- Inspect thoroughly for missing or damaged components. Never use a damaged ladder and never make temporary repairs.
- Inspect thoroughly for loose fasteners. Make sure all working parts are in good working order (lubricate if necessary).
- Clean ladder of all foreign material (wet paint, mud, snow, grease, oil, etc).
- Destroy ladder if damaged, worn, or exposed to fire or chemicals.

### Consider Before Each Use

- Metal ladders conduct electricity. Keep away from electrical circuits.

- Consult manufacturer for use in chemical or other corrosive environments.
- Use ladder only as outlined in instructions. Ladders are designed for one person only. Do not overload.
- Do not use in high winds or during storm.
- Do not use if in poor health, if taking any drugs or alcoholic beverages, or if physically handicapped.
- Keep shoes clean. Leather soles should not be worn.
- Never leave ladder set up and unattended.
- Pay close attention to what you are doing.

### STEPLADDERS

#### Proper Set Up and Use

- Use help in setting up ladder, if possible.
- Make sure ladder is fully open and spreaders locked.
- Set all feet on firm, level surface. Do not place on unstable, loose or slippery surfaces. Place ladder where access is not obstructed. Do not place in front of unlocked doors. Ladders are not intended to be used on scaffolds.
- Secure ladder from movement where possible.