

ALUM-A-POLE CORPORATION — PROFESSIONAL ALUMINUM POLE STAGING
MITTEN

Alum-A-Pole Scaffolding System

SKU: ALUMAPOLE-SYSTEM

WARRANTY

Lifetime warranty on normal wear · Free replacement parts · Contact Pro Materials — (416) 833-8900

The Alum-A-Pole Scaffolding System is the contractor-grade aluminum pole staging solution for siding, soffit, and exterior renovation work. Trusted by contractors worldwide with over 1,000,000 poles in use, the system is OSHA recognized and lab tested in excess of 5,000 lbs. Available in Canada through Mitten Building Products, the complete system includes Alum-A-Poles (6–24 ft), Alum-A-Joints, Alum-A-Braces, Pro-Jack telescoping brackets, Pro-Bench work platforms, Alum-A-Scaff planks, Saf-T-Nets, and End Rail Systems — covering configurations from 24 ft wide single-stage setups up to 48 ft wide multi-stage rigs at 48 ft height.

Key Features

- OSHA recognized — lab tested in excess of 5,000 lbs · 500 lbs maximum allowable load (2 workers + tools)
- Alum-A-Poles: structural aluminum, Saf-T-Grip rubber ends, 4 safety stops, chatter-free — 6, 12, 18, 24 ft lengths
- Alum-A-Scaff: OSHA recognized, No-Snow Decking™, structural square rungs, 2-man rated, up to 24" wide x 24' long
- Lifetime warranty with free replacement parts
- Maximum shoulder working height: 50 ft
- Pro-Jack: telescoping, lockable, load tested >4,000 lbs — 9-component safety system including SAF-T-BRAKE, SAF-T-LOK CHAIN, and AXIAL PERMA CLUTCH
- Saf-T-Net: tested far in excess of OSHA static load, 14 in. max open area
- Over 1,000,000 Alum-A-Poles in global use

Profiles & Specifications

ALUM-A-POLES

Alum-A-Poles

The foundation of the Alum-A-Pole staging system. Made from special structural aluminum with Saf-T-Grip rubber on each end for secure pole-to-pole connections. Available in 6', 12', 18', and 24' lengths so they can be configured for virtually any working height. Each pole features four separate safety stops for added protection. The smooth, chatter-free design eliminates vibration during work, and the all-weather construction allows use in rain, heat, and cold. Over 1,000,000 Alum-A-Poles are in use worldwide.



Material	Special structural aluminum
Grip Ends	Saf-T-Grip rubber
Available Lengths	6 ft · 12 ft · 18 ft · 24 ft
Safety Stops	4 separate safety stops per pole
Operation	Chatter free — eliminates vibration
Weather	All-weather — works in rain, heat, and cold

ALUM-A-JOINT

Alum-A-Joint

The Alum-A-Joint is used to connect two Alum-A-Poles end-to-end for greater height. The joint provides a secure, rigid connection between poles of any combination — 6', 12', 18', or 24'. Joints are stackable, so multi-stage configurations simply use one joint per pole-to-pole connection. Required when working heights exceed a single pole length.



Function	Connects two Alum-A-Poles end-to-end
Compatible Poles	6 ft · 12 ft · 18 ft · 24 ft
Configuration	One joint per pole connection; stackable for multi-stage heights

ALUM-A-BRACE

Alum-A-Brace

Alum-A-Braces secure the staging poles to the building for stability at height. Two types are available: foldable braces (used at the ground level or first stage of each pole) and rigid braces (used as intermediate braces when working above 24'). Each brace is secured to the building with Alum-A-Screws™ or 3" type AB screws — a minimum of 4 screws per brace is required. For configurations up to 24' height, one foldable brace per pole is sufficient. For heights above 24', add intermediate rigid braces at a maximum vertical spacing of 16' between braces.



Types	Foldable brace and rigid brace
Fasteners	Alum-A-Screws™ or 3" type AB screws · Minimum 4 per brace
Up to 24' height	1 foldable brace per pole
Above 24' height	Intermediate rigid braces required · Max 16' vertical spacing

PRO-JACK

Pro-Jack

The Pro-Jack is the telescoping staging bracket that holds the work platform at the correct working height. It extends telescopically and locks in position, supporting staging up to 27" wide. Load tested in excess of 4,000 lbs. The Pro-Jack features a comprehensive safety system: PRO-STRAP secures the jack to the pole, SAF-T-LOK CHAIN prevents accidental upending, AXIAL PERMA CLUTCH controls the raising and lowering mechanism, SAF-T-BRAKE with Secondary Disc Brake prevents uncontrolled descent, AUTO-GLIDE ensures smooth travel up and down the pole, SAF-T-CRANK is the raising handle, SAF-T-LATCH locks the jack at the desired height, and SAF-T-LATCH RESTRICTER prevents accidental unlocking.



Staging Width	Up to 27 in.
Load Test	Tested in excess of 4,000 lbs
PRO-STRAP	Secures jack to pole
SAF-T-LOK CHAIN	Prevents accidental upending
AXIAL PERMA CLUTCH	Controls raising/lowering mechanism
SAF-T-BRAKE	Prevents uncontrolled descent · Secondary Disc Brake included
AUTO-GLIDE	Smooth travel along pole
SAF-T-CRANK	Raising handle
SAF-T-LATCH	Locks jack at working height
SAF-T-LATCH RESTRICTER	Prevents accidental unlocking

PRO-BENCH

Pro-Bench

The Pro-Bench is a telescoping aluminum work platform with an integrated guardrail. It is supported by two Pro-Jacks and provides staging up to 27" wide. The telescoping design allows the bench width to be adjusted to match job conditions. The built-in guardrail provides worker protection along the outer edge of the work platform.



Staging Width	Up to 27 in.
Construction	Telescoping aluminum
Guardrail	Integrated guardrail included
Support	Requires 2 Pro-Jacks

ALUM-A-SCAFF

Alum-A-Scaff

The Alum-A-Scaff is an OSHA-recognized aluminum scaffold plank. It features structural square rungs for a secure working surface and No-Snow Decking™ that allows water, ice, and debris to fall through rather than accumulate. Individual planks can be joined infinitely — side-by-side for up to 24" wide staging or end-to-end for up to 24' long runs. The standard model A-1424 is 14" wide x 24' long and is rated for 2-man use. The Saf-T-Lok Chain prevents anti-twist and anti-upending of the plank during use.



OSHA Status	OSHA recognized
Standard Model	A-1424 — 14 in. wide x 24 ft long
Max Width	Up to 24 in. (side-by-side planks)
Max Length	Up to 24 ft (end-to-end planks)
Load Rating	2-man rated (Model A-1424)
Decking	No-Snow Decking™ — sheds water, ice, and debris
Rungs	Structural square rungs
Saf-T-Lok Chain	Prevents anti-twist and anti-upending

SAF-T-NET

Saf-T-Net

The Saf-T-Net (Simm's) is a safety net that hangs below the work platform to prevent workers, tools, and materials from falling to the ground. Tested far in excess of OSHA static load requirements. It moves with the worker as the platform is raised or lowered. Maximum open area is 14 inches to ensure tools and small materials cannot fall through. Custom printing is available.



OSHA Status	Tested far in excess of OSHA static load
Function	Prevents workers, tools, and materials from falling
Max Open Area	14 in.
Movement	Moves with worker as platform raises/lowers
Custom Printing	Available

END-RAIL

End Rail System

The End Rail System provides guardrail protection at both ends of the scaffold plank. One pair of end rails is used per staging configuration to cap the open ends of the Alum-A-Scaff planks and prevent workers from stepping or falling off the ends of the platform.



Quantity	1 pair per configuration
Function	Guards open ends of scaffold planks

MUDCAP

Mudcap

The Mudcap is installed on the base of each Alum-A-Pole to protect the pole end and prevent it from sinking into soft ground. It is removed and replaced with the Pro-Jack when the staging is assembled at the desired working height.



Function	Protects pole base on ground; prevents sinking
Installation	Installed on pole base; removed when installing Pro-Jack

Installation Guide

- 1 **SYSTEM LOAD CAPACITY:** The Alum-A-Pole system has a maximum allowable load of 500 lbs — this includes up to 400 lbs for two workers plus up to 100 lbs for tools and a siding box. Do not exceed this rated capacity.
- 2 **MAXIMUM WORKING HEIGHT:** The maximum shoulder working height for the Alum-A-Pole system is 50 ft. Do not configure the system to work above this height.
- 3 **BRACING REQUIREMENTS:** For heights up to 24 ft, use one foldable Alum-A-Brace per pole secured to the building. For heights above 24 ft, add intermediate rigid braces at a maximum vertical spacing of 16 ft between braces. Secure each brace with a minimum of 4 Alum-A-Screws™ or 3" type AB screws into solid framing.
- 4 **MUDCAP AND JACK INSTALLATION:** Install the Mudcap on the base of each pole before erecting the system to protect the pole end on ground. When the poles are in position, remove the Mudcap and install the Pro-Jack to hold the work platform.
- 5 **PRO-JACK OPERATION:** Raise the Pro-Jack to the desired working height using the SAF-T-CRANK. Lock it in position with the SAF-T-LATCH. The SAF-T-BRAKE and Secondary Disc Brake prevent uncontrolled descent. The SAF-T-LOK CHAIN prevents the jack from upending on the pole. The PRO-STRAP secures the jack to the pole at all times.
- 6 **ALUM-A-SCAFF INSTALLATION:** Place the Alum-A-Scaff plank across two Pro-Jacks. The Saf-T-Lok Chain secures the plank to prevent anti-twist and anti-upending. For wider staging, join planks side-by-side (up to 24" wide). For longer staging, join planks end-to-end (up to 24' long). Install End Rails at both open ends of the platform.
- 7 **SAF-T-NET:** Hang the Saf-T-Net below the work platform before beginning work. The net moves with the platform as it is raised or lowered and must remain in place at all times during use. The maximum open area of 14 in. ensures tools and materials are retained.
- 8 **ALUM-A-POLES CONNECTION:** When connecting poles with Alum-A-Joints for greater heights, the Saf-T-Grip rubber ends ensure a secure connection. Stack only as many pole sections as required for the working height — do not over-extend the system beyond the maximum 50 ft shoulder height.



MITTEN

Ready to order?

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