



REFERENCE GUIDE

**SCAFFOLD
HOISTS
PLANKS
ENCLOSURES
NETTING
TARPS**

1-866-436-3471
www.callceo.com

CONTENTS



Scaffold Frames	3
Accessories	4
Ring Systems	6
Shoring Frames	8
Tube & Clamps.	9
Planks & Decks	9
DuraLam Douglas Fir LVL Scaffold Boards	10
C.E.O. Cleated Spruce Planks	10
Product Specifications	11
Tie-Off Bar	11



Hog Leg Wall Brace System	11
-------------------------------------	----



Overview, Rent / Lease	12
Heavy Duty	13
Standard Duty	16
Workhorse	18
Lightbulb Scaffold	20
Speed Poles	29



Span Scaffold Systems	22
Spandeck Walkways & Platform Systems	22
Boiler Access Quick Erect System	23
Aircraft Maintenance Docking Systems	23
Customized Access Solutions	23
Components	24



Portable Hoists	25
Portable Hoist Accesories	26
Man & Material Hoists	27

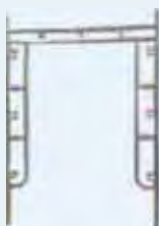


Tarps, Enclosures, Netting	30
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We manufacture all prevalent types and styles of frame scaffoldings. Quality is strictly secured based on ISO9001 systems and OEM requirements. With a quality workforce, all scaffold frames are manufactured of high strength tubes, supplied by premium steel mills, to meet or exceed ANSI, OSHA and CSA standards.

TYPICAL WALK-THRU FRAMES



Code	Dimension	Product	Lock style	Lock spacing	Weight
206078	5'Wx6'6"H	Walk-thru frame	V drop lock	4'	51 lbs.
204878	4'Wx6'6"H	Walk-thru frame	C lock	27-3/4"	48 lbs.
203678	3'Wx6'6"H	Walk-thru frame	C lock	27-3/4"	46 lbs.

OTHER TYPICAL FRAMES



Code	Dimension	Product	Lock style	Lock spacing	Weight
206061	5'Wx5'H	Access frame	Flip Lock	4'	40.8lbs
203060	30"Wx5'H	Ladder frame	Flip Lock	4'	29.7lbs
206036	5'Wx3'H	Access frame	Flip Lock	4'	29.5 lbs
206060	5'Wx5'H	Step frame	C lock	27-3/4"	40.5lbs

BRACES

Code	Span between frames	Frame stud spacing	Weight
230724	7'	2'	10.4lbs
231024	10'	2'	14.6lbs
230548	5'	4'	9.2lbs
230748	7'	4'	11.5lbs
231048	10'	4'	15.3lbs
230727	7'	27-3/4"	10.6lbs
231027	10'	27-3/4"	14.6lbs



PUNCHED HOLE STYLE

SIDE BRACKETS



END BRACKETS



Side brackets are used to extend work area outward, to make the working platform wider. We have different side brackets for 1, 2 or 3 planks respectively. Both powder coat and hot dip galvanized finishes are available.

NOTE: Side brackets and End brackets are not intended for storage of materials

Horizontal diagonal braces (Plan braces)

Horizontal diagonal braces offer corner to corner diagonal stability to scaffold towers that are cross braced.

Made of 1"OD x 0.07" pre-galvanized tube.

Code	Height between frames	Length of brace	Weight
220071	7'	5'	6.8lbs
220100	10'	5'	9lbs

Goosers

Goosers or horizontal diagonal braces with special end connectors to attach to frame legs. Heavy duty made of 1.69"OD x 0.095" tube. Powder coat or hot dip galvanized finish.

Code	Height between frames	Length of brace	Weight
227236	7'	3'	15.8lbs
227248	7'	4'	18lbs
227260	7'	5'	19.8lbs



ALUMINUM STAIRWAY

Internal stairway unit

Our internal stairway with handrails provide a safe method of climbing any tower. They can be assembled at the same time as the tower or after the tower has been erected. The stairway has 22" wide stair tread and landings at both ends for use with 5' high frames, or with ring system.

Finish: All Aluminum.

Code	Description	Weight
260705	Stairway 7' x 5'	50LBS
260715	Outer Handrail	18LBS
260725	Inner Handrail	13LBS



GUARD RAILS and GUARD RAIL POSTS

Guard rail posts

The guardrail posts attach to scaffold frames and provide attachment points for both top rail and mid rails.

Guard rails

Made of 1" OD x 0.07" tube (1-1/4" OD for 10')

Code	Hole to hole	Weight
222030	30"	1.9 lbs
222060	5'	3.62 lbs
222084	7'	5.0 lbs
222120	10'	9.3 lbs



OUTRIGGERS



Outriggers increase the base dimension to stabilize mobile scaffold tower. They clamp solidly on to the frames and allow the rolling tower to be built higher. Weight: 22lbs

SCAFFOLD CASTERS

The Scaffold Caster series is specifically designed for use on scaffolding. Utilizing a deep saw tooth swivel lock and brake disc design, the actuator handle easily locks the swivel and wheel simultaneously.

Features:

Swivel: 2 rows of ball bearings in machined and hardened upper & lower raceways.

Legs: heavy gauge formed steel plate.

Kingpin: bolt and nut with drop forged raceway

Wheel bearing: Roller, ball bearing.

Wheel Type: Rubber/Steel/Phenolic.

Finish: Zinc plated.



250108

191187



191156

Code	Description	Capacity	Weight
250108	Rubber / Steel housing	600lbs	12lbs
191156	8" wheel, phenolic	900lbs	12.5lbs
191187	8" wheel, phenolic & Jack	1,100lbs	16lbs

HOIST ARM WHEEL AND HOIST POST

Hoist arm wheels

Ductile iron, with drop forged swivel latch hooks.

Entire assembly is electro plated for rust protection.

Hook is hot drop forged to ensure the capacity.

Safety working load is 150lbs.

Available size: 10" and 12".

Rope diameter: 1" max.

Weight:

13.3lbs for 10" and 14.6lbs for 12".



250510

Hoist arms

Heavy duty model: 250500

Powder coat or hot dip galvanized finish.

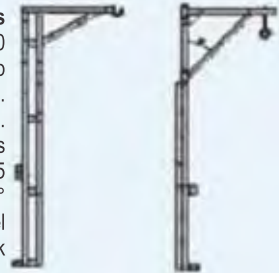
Capacity: 250lbs.

Weight: 34.8lbs

Swivel head model: 250505

Swivel head rotates 360°

and closed steel loop for wheel hook



END SAFETY PANELS



237000

Provides guard rail protection where needed on open ends of platforms.
Weight: 12.6lbs

BASE PLATE, SWIVEL



250016

With same size plate as base plate, it provides footing for frame assembly on uneven and angled surfaces.
Four nail holes.

BASE PLATE



250006

6"x6" base plate is to provide footing for frame assembly on level surfaces.
Has four nail holes on the plate.
Finish: powder coat or hot dip galvanized.
Weight: 2.2lbs

PINS



201188

PINS

Lock and pins
Fast Lock, Flap Lock, Flip Lock, Drop Lock,
Rivet Lock, C Lock, V Lock, Toggle pin, pig tail, spring clip,
split roll pin, Rivet pin, Snap pin.



290110

192010

190247

290100

290050

290080

SYSTEM SCAFFOLD

Our system scaffold is compatible with all other rosette systems in the market. Quality is strictly secured based on ISO9001 systems and OEM requirements. With a quality workforce, all system scaffold are manufactured of high strength tubes, supplied by premium steel mills, to meet or exceed ANSI, OSHA and CSA standards.

SPECIFICATION:

MATERIAL HIGH STRENGTH ALLOYED STEEL TUBES
PUNCHED ROSETTE (0.395"/10mm THICK)
TUBE & ROSETTE MIN. YIELD 50KSI, MIN. TENSILE 65KSI,
 ELONGATION 20%
TUBE DIMENSION 1.900" O.D.X0.125" W.T. (48.6mmX3.2mm)
SURFACE FINISH HOT DIPPED GALVANIZED



Ring system front view



Ring system top view

STANDARDS



CODE	DESCRIPTION	WEIGHT
10050	VERTICAL 1'0"(0.3M)	7.1LBS
10100	VERTICAL 3'3"(1.0M)	12.2LBS
10150	VERTICAL 4'11"(1.5M)	17.3LBS
10200	VERTICAL 6'8"(2.0M)	23.6LBS
10250	VERTICAL 8'2"(2.5M)	28.3LBS
10300	VERTICAL 9'9"(3.0M)	33.8LBS

LEDGER



CODE	DESCRIPTION	WEIGHT
11040	LEDGER 1'4"(0.40M)	6.0LBS
11080	LEDGER 2'2"(0.69M)	7.2LBS
11080	LEDGER 2'10"(0.6M)	8.6LBS
11105	LEDGER 3'6"(1.09M)	10.6LBS
11150	LEDGER 3'10"(1.15M)	11.0LBS
11182	LEDGER 5'2"(1.57M)	15.6LBS
11152	LEDGER 5'4"(1.62M)	15.8LBS
11210	LEDGER 7'0"(2.13M)	19.8LBS
11300	LEDGER 10'0"(3.05M)	28.2LBS

DIAGONAL BRACE



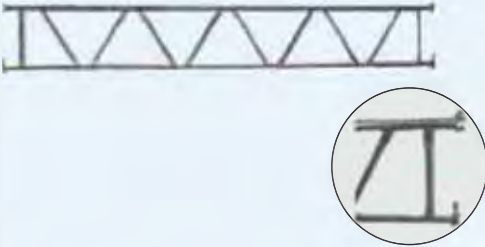
CODE	DESCRIPTION	WEIGHT
12080	DIAGONAL BRACE 2'11"(0.6M)	15.4LBS
12110	DIAGONAL BRACE 3'10"(1.15M)	18.5LBS
12152	DIAGONAL BRACE 5'2"(1.57M)	17.3LBS
12210	DIAGONAL BRACE 7'0"(2.13M)	18.3LBS
12250	DIAGONAL BRACE 10'0"(3.05M)	22.8LBS

DOUBLE LEDGER



CODE	DESCRIPTION	WEIGHT
131672	DOUBLE LEDGER 52" (1.372M)	28LBS
132130	DOUBLE LEDGER 7' (2.130M)	37LBS
133090	DOUBLE LEDGER 10' (3.050M)	53LBS

TRUSS LEDGER

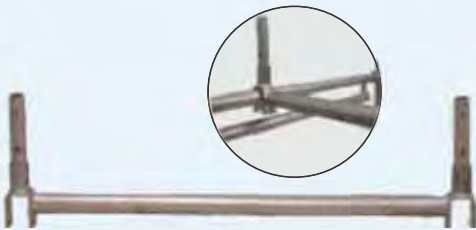


CODE	DESCRIPTION	WEIGHT
141572	TRUSS LEDGER 52" (1.372M)	48LBS
142130	TRUSS LEDGER 7' (2.130M)	55LBS
144260	TRUSS LEDGER 14' (4.260M)	105.7LBS
146390	TRUSS LEDGER 21' (6.401M)	153.3LBS
148850	TRUSS LEDGER 28' (8.52M)	195LBS



CODE	DESCRIPTION	WEIGHT
150406	SIDE BRACKET 13" (0.40M)	11.5LBS
150950	SIDE BRACKET 22" (0.65M)	13.9LBS
150880	SIDE BRACKET 21" (0.64M)	17.4LBS
151150	SIDE BRACKET 31" (0.91M)	32.0LBS

TRANSOM LEDGER



CODE	DESCRIPTION	WEIGHT
181150	MID TRANSOM 3'10" (1.15M)	15LBS
181572	MID TRANSOM 52" (1.37M)	18LBS
181628	MID TRANSOM 54" (1.42M)	19LBS
182130	MID TRANSOM 7' (2.13M)	23LBS

EXTERNAL ACCESS LADDER

CODE	SIZE	WEIGHT
170300	LADDER 3'	13LBS
170600	LADDER 6'	23LBS
170900	LADDER 9'	36LBS



LADDER BRACKETS

Use the clamp to fasten bracket to tube or ring system.

CODE: 170000
WEIGHT: 9.7 lbs



SHORING STEEL FRAMES

Shoring frames are ideally suited for supporting heavy loads. Each leg can safely support up to 10,000lbs.

Tube specifications:

Legs: 2-3/8" OD, 0.254 wall thickness

4x4 frame, 48.8 lbs/pc #300404

4x6 frame, 69.3 lbs/pc #300406



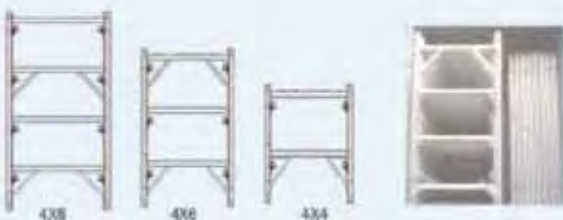
SHORING ALUMINUM FRAMES

These frames are made of 6061T6 and have a higher load to weight ratio than any steel shoring system.

4x4 frame, 26 lbs/pc #301404

4x6 frame, 41 lbs/pc #301406

4x8 frame, 53 lbs/pc #301408



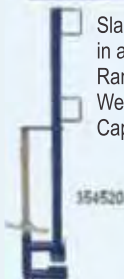
SLAB GRAB

Slab Grab is used to protect open surfaces in accordance with OSHA.

Range: 5' to 20' or 15' to 30'

Weight: 22 lbs and 24 lbs

Capacity: 67 lbs (3:1 safety factor)



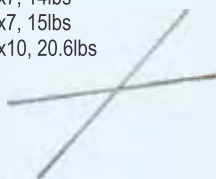
BRACES

Made of 1" OD x .100 galvanized tube

325207 2x7, 14lbs

325407 4x7, 15lbs

325410 4x10, 20.6lbs



BASE PLATE

Finish: Powder coat, electro plated

Weight: 5.5 lbs



BRIDGE OVERHANG BRACKETS, ADJUSTABLE

Used to provide an easy method of forming bridge overhangs

54"

Weight: 49.6 lbs

354200



J HEAD

Steel J Head with a 3" collar, secures to screw jack with toggle pin

Finish: Powder coat, electro plated

Weight: 5.8 lbs



CONNECTORS

Size: 1.9 OD x 7-1/2" with 1/2" collar

Finish: Electro plated, white

Weight: 1.5 lbs

AF: #300050
SF: #300060



V-BEAM CLIPS

Finish: Electro plated

Weight: 1.4 lbs



HDG POST SHORES

Our design is to make an excellent balance between quality and cost.

Outer tube: 2.35" OD Q235, Inner tube: 1.90" OD Q345

Code	Adjustment Range	Maximum Safety Load	Weight (lbs/pc)
302000	3'6" to 6'	9,500lbs at full extension	38.5
302100	5'6" to 10'	8,500lbs to 6,200lbs	42.7
302200	6'6" to 11'	8,500lbs to 6,200lbs	45.2
302308	8'6" to 13.2'	8,500lbs to 3,400lbs	52.4
302406	10'6" to 16.3'	7,600lbs to 2,600lbs	58.9

SCREWJACK

Hollow steel tube

1.90" OD x 1/4" wall

Finish: Electro plated

Weight: 13.9 lbs

300000



Tubing and clamps are available to construct a special scaffold for otherwise inaccessible places.

ALUMINUM TUBE

Material specification 6061T6



TUBE 20' CODE:500020	14' CODE:500014
TUBE 15' CODE:500015	12' CODE:500012
TUBE 10' CODE:500010	10' CODE:500010



#500510
Spigot Half Coupler
Spec: 1.90"
Hot Dip Galvanize Or
Electro Plating
Piece Weight:3.3lb

CLAMPS

All drop forged to secure heavy duty quality. Available hot dip galvanized or electro-plated. Rib is added to increase strength.



#5000300
Heavy Duty Swivel Clamp
Spec: 1.90" X 1.90"
Eye Bolt
Hot Dip Galvanize Or Electro Plating
Piece Weight: 3.85lb



#500520
Rigid Wedge Coupler Clamp
Spec: 1.90"
Adapter RA Bolt Clamp
Piece Weight:3.3 lb



End To End Connector
Spec: 1.90" X 1.90"
Hot Dip Galvanize Or
Electro Plating
Piece Weight: 2.2lb



#500200
Heavy Duty Right Angle Clamp
Spec: 1.90" X 1.90"
Eye Bolt
Hot Dip Galvanize Or
Electro Plating
Piece Weight: 3.63lb



#500530
Swivel Wedge Coupler Clamp
Spec: 1.90"
Adapter Swivel Bolt Clamp
Piece Weight:3.52lb



#500500
Rigid Beam Clamp
Spec: 1.90"
Hot Dip Galvanize Or
Electro Plating
Piece Weight:3.74lb

ALUMINUM DECKS WITH MARINE BOARD

"I" beam side rails make the deck stiff and reduce deflection. Marine boards offer skid resistance and longer lifetime. Wind locks mounted at side rails for protection. No joints on board for 10" deck.

Size and Weight:

Code	Length	Width	Load Capacity	Weight
410210	3'10"	19"	75PSF	19.20lb
410502	5'2"	18"	75PSF	24.10lb
410700	7'	19"	75PSF	32.50lb
411000	10'	19"	75PSF	47.40lb



ALUMINUM DECKS WITH TRAP DOOR AND LADDER



Hatch



Spring lock



Ladder



Code	Length	Width	Load Capacity	Weight
441028	10'	28"	50PSF	80LBS

Our aluminum with trap door and ladder allow operators to climb from one level to the next easily and safely. The ladder is secured by a spring lock underneath for easy access and transportation. 10'x28", for 6'-6" or 6'-8" walk-thru frames.

STEEL PLANKS

We produce both Safway and Aluma types of steel planks. Both are rolled to form and all are hot dip galvanized.

Code	420210	420306	420418	420502	420700	421000
Safway type	14.50lb	17.30lb	18.750lb	24.50lb	32.40lb	45.40lb
Aluma type	16.30lb	19.20lb	20.60lb	27.20lb	360lb	50.50lb



Aluma type



Wind Lock detail



Safway type

DuraLam Douglas Fir LVL Scaffold Boards



Durable • Dependable • Predictable Strength Span Tables and Technical

Canada

DuraLam Douglas Fir LVL Scaffold Boards Canada

DuraLam is a premier plank product within our scaffold plank portfolio.

Composed entirely of select quality Douglas Fir wood veneer and exterior adhesive, DuraLam provides long in-field service life and reliable performance.

Certified Quality: Manufactured under scrutiny of the American Plywood Association.

Proven Strength: All boards mechanically evaluated to verify performance.

Recognized: Exceeds compliance with OSHA, CSA, and ANSI Standards.

EACH PLANK PROOF-TESTED & QUALITY CONTROL MONITORED BY A THIRD PARTY INSPECTION AGENCY



DuraLam Span Tables Canada

Plank Size	1-1/2" x 9-1/4"	1-3/4" x 9-1/2"	1-3/4" x 11-3/4"
Plank Weight (Lb/Ln. Ft.)	3.6	4.3	5.4
Load Condition (Single Span, Dry Use)	Allowable Spans (Feet)		
50psf	9	10	10
75psf	8	9	10
500 LBS.	6	7	9
Light Duty (25psf + 250 plf)	8	10	10
Heavy Duty (75psf + 265 plf)	6	8	8
Modulus Elasticity (E) psi	2.2	2.0	2.2
Flexural Strength (Fb) psi	2650	2350	2650

- The above span tables to be used as a guideline. For adjustable spans exceeding those noted above, contact C.E.O.
- Allowable spans are for new planks with moisture content less than 19% (Dry Use) and based upon deflection limited to L/60.
- Refer to CAN/CSA-S269.2-MB87 Standard, Section 5.2.1 for appropriate load diagrams.
- Conditions which cause moisture content of planks to exceed 19% will reduce plank performance. Design properties must be reduced by minimum of 20%, thereby reducing the permissible load capacity and allowable spans. For "wet use" circumstances, contact C.E.O.
- Regardless of plank age, appearance, or moisture content, DO NOT exceed the CSA deflection limit of L/80.
Length of Span (Inches)/80 = Permissible Amount of Deflection (Inches)
- DuraLam design properties determined in accordance with ANSI A10.8-2001 Appendix C.
- DuraLam is proof-tested during manufacturing to confirm boards meet or exceed these design properties.

Storage Recommendations Canada

- Bundle planks together in like lengths.
- Stack planks uniformly with stickers between each layer to prevent moisture accumulation.
- Store bundles elevated off the ground to minimize moisture absorption.
- Store planks indoors or cover with a tarp, leaving bundle ends open to allow air circulation.

Proper Handling to prevent plank damage

- DO NOT exceed allowable spans (see span chart).
- DO NOT over-load plank beyond L/60 deflection limit.
- DO NOT use plank as mud-sills beneath scaffold frames.
- DO NOT jump or aggressively bounce on plank.
- DO NOT drop boards on end or toss planks on the ground.
- DO NOT dump planks from truck.
- DO NOT spear planks with fork tines of lift truck.
- DO NOT store heavy objects on plank for long periods of time.
- DO NOT use planks as ramp or walkway through mud.
- DO NOT drive equipment or vehicles over planks.
- DO NOT drill holes or notch planks.

#1- CLEATED SPRUCE PLANKS

Number one grade
Premium planks complete with
mill stamp and metal cleats
top & bottom both ends

8' and 16' lengths



C.E.O. PRODUCT SPECS / TIE-OFF BAR / HOG LEG

PRODUCTS TESTING

Major products have been tested to ANSI and CSA standard. Results available upon request.

Ring System And Scaffold Frames

Frames and system scaffolds are manufactured of high strength alloyed steel welded tubes. Specification with following strength and elongation: 50,000PSI (345 MPA) min. yield strength, 68,150 - 91,350 PSI (470 - 630 MPA) tensile strength, 22% elongation.

Scaffold Accessories

Scaffolding accessories recommended

specification for normal carbon steel with following strength and elongation: 34,000PSI (235MPA) min. yield strength, 54,375 - 66700PSI (375 - 460 MPA) tensile strength.

TUBE SIZE

Following tube sizes are available & used in different markets for various products:
 1.90"OD X 0.125"Wall (48.3mm x 3.2mm)
 1.68"OD X 0.095"Wall (42.7mm x 2.4mm)
 1.63"OD X 0.090"Wall (41.3mm x 2.3mm)
 1.26"OD X 0.078"Wall (32mm x 2mm)
 0.98"OD X 0.078"Wall (25mm x 1.8mm)
 0.98"OD X 0.070"wall (25mm x 1.8mm)

POWDER COATING

EU's RoHS standard compliant, to make

sure no hazardous substances is used or contained. Environmental friendly.

HOT DIP GALVANIZING

The process temperature is controlled well to ensure 420g/m2 zinc coating. (0.0024" (0.06mm) thick zinc coating).

DACROMAT

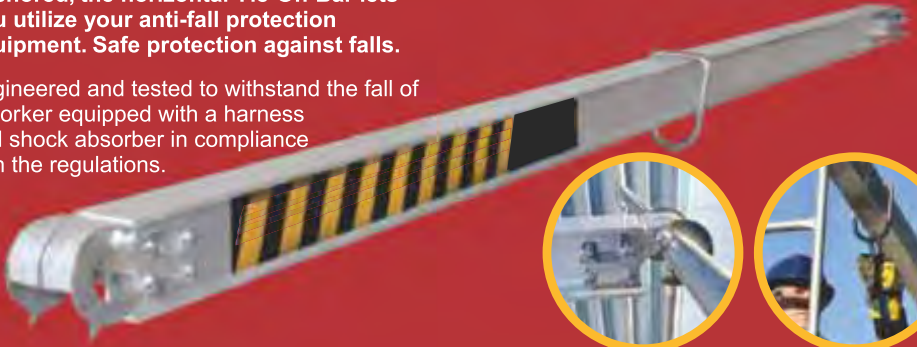
Dacromat is a water-based, VOC compliant coating, and comprised mainly of overlapping zinc and aluminum flake in an inorganic binder. Salt spray test ranges from 480 to 1,000hours, depending on coat thickness.

TIE-OFF BAR

When the surrounding structures are not accessible or strong enough to be anchored, the horizontal Tie-Off Bar lets you utilize your anti-fall protection equipment. Safe protection against falls.

Engineered and tested to withstand the fall of a worker equipped with a harness and shock absorber in compliance with the regulations.

- Employ when there are risks of falling more than 10 feet (3 m).
- Lightweight aluminum construction.
- Quick installation and ease of mobility.
- Available in 7 and 10 feet lengths.



SIMPLE TO INSTALL

SAFE ANCHORAGE



Hog Legs Wall Brace System

BRACES UP TO 400 LINEAR WALL FEET

- Works on any type of block
- Adjusts to any wall height
- Lightweight - the heaviest piece is only 38 lbs. (17.24 kg)
- Kicker extensions can be used for even more stability
- Makes job-sites safer and more productive
- Fastens through head-joints to eliminate block cutting and purchase of anchor bolts
- Includes convenient, lockable storage rack to deter theft



HEAVY-DUTY



- It **DOUBLES** your profit.
- Mason contractors have bought more Non-Stop Heavy-Duty since 1976 than any other elevating scaffolding.
- The only elevating scaffolding designed specifically for cut-upwalls.
- The most powerful winch - crank it one-handed, fully loaded.
- Never run a wall scaffold-high again.
- The most room - 8 boards up top.
- No BS Lifetime Guarantee.

STANDARD-DUTY



- It **DOUBLES** your profit.
- Set it up and move it by hand or with a forklift.
- Laborers and masons stand at the same level for inside work with low ceilings.
- Land full pallets in open bays.
- Can go 80 feet high outside.
- No BS Lifetime Guarantee.

WORKHORSE



- It will **DOUBLE** your profit.
- Use **WORKHORSE** on ANY wall under 25 feet, inside or out.
- **WORKHORSE** fits any budget.
- If **WORKHORSE** doesn't pay for itself in 5 weeks, we buy it back!
- No BS Lifetime Guarantee.

RENT
Non-Stop

Want to try before you buy? Just need it for a few months? Need more for a high workload?

Now you can rent Non-Stop no matter where you are.

- Low monthly rates. 5:1 return on your rental dollar.
- Start your rental for only the first 2 month's rent and all shipping in advance (minimum 2 months)
- Decided you can't live without it? Apply all your rent (Heavy-Duty only) to purchase in the first month, or 85% in the first three months.
- It's built **SO** tough we back it with a No B.S. Lifetime Guarantee.
- Free factory training and support.

LEASE
Non-Stop

Buy Non-Stop on a 12 to 60-month lease/purchase. We have plans set up with a couple of providers.

The majority of our customers usually start with about 203 feet of Heavy-Duty 36 feet high. That runs about \$3,000 a month for 36 months (OAC). No money down and a \$1 buy-out at the end. When you consider that you save 2 bricklayers for every 100 feet of Non-Stop, this package will cut your payroll by \$16,800* a month for an outlay of only \$3,000 a month. That's significant. If we're only half right, you're still cutting your payroll by \$6000 a month.

*Based on the national average monthly cost of \$4,200 per month per mason.

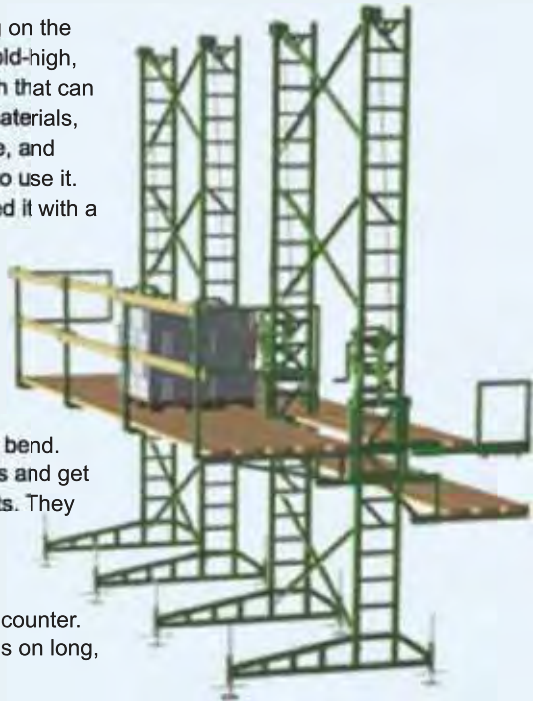


HEAVY DUTY

Heavy-Duty provides such features as starting on the ground to eliminate moving your men at **scaffold-high**, leaving the x-braces in place, a powerful **winch** that can actually crank the scaffold with a full **load of materials**, towers that won't sway, or fold up and **collapse**, and simplicity that makes your men actually **want to use it**. We designed out all the small parts and **backed it** with a lifetime warranty.

The Heavy-Duty today is still the only elevating scaffold to give you all these money-saving advantages:

- The strongest winch on the market - twice as strong as anyone else's.
- The strongest towers - guaranteed to **never bend**.
- Rack Brackets to quickly bundle your **towers** and get them moved to the next job without **lost parts**. They save days over clunky bunk racks
- The most working room.
- Quickly adaptable to pilasters, end returns, just about any special situation you may encounter.
- Sets up just as fast on cut-up work as it does on long, straight walls.



The Strongest Winch Available

The Winch is the heart of any elevating scaffold system. One breakdown can cost you thousands. It must be easy to crank, because if it's not, your laborers will avoid it, and your bricklayers will be back to bending and stooping. And then you may as well be back on frames. In other words, it's got to be the best, the strongest, and the most reliable.

The Heavy Duty two-speed winch has twice the cranking power of anything on the market. No one has yet duplicated the power, quality, and safety you get in the Heavy-Duty winch. It's so easy to crank, two laborers can raise 105 feet of scaffold 16" in about 3 minutes. Cranking is actually easier than tending.

- Absolutely cannot backlash and free-spin as others do.
- When you top out, shift to high gear to lower your scaffold in record time.
- Wear parts are case hardened, and our special gear geometry makes it impervious to debris.

If it ever breaks, we fix it free. Including freight.



Several Planking Options for Any Type of Job

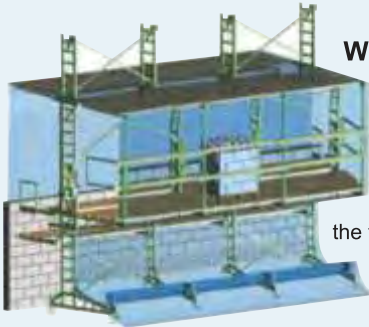
- A. Laborers' platform supports five 16-foot boards.
- B. Masons' outriggers are available to support up to five boards.
- C. Three boards form a standard workbench in the open bays.
- D. Built-in hop-board outriggers can be used to extend the workbench.

Pilaster Brackets, Inside Corner Brackets, Inside Corner Return Brackets, and other accessories are available for special situations.



Winter Protection

The Non-Stop Overhead Protection System can be used to provide a simple winter enclosure. The overhead beam telescopes to extend up to 10" behind the face of the wall. The system attaches securely to the elevating carriage, and the x-braces need not be removed and replaced. All parts are captured, and the beam does not have to be threaded on from the top. Plus, all components serve both right and left-hand elevating carriages. A cost-effective solution when a covering is needed for 2 to 4 months.



Total Enclosure

The Total Enclosure System is for use in extremely cold regions where there is need to keep both sides of the wall warm for several days at a time, as much as 7 months out of the year. The outside framework is curved for easy poly installation, and constructed of round tubing to accept standard wind clips.



Rack Brackets

Rack brackets are the fastest and simplest way to move Heavy-Duty scaffolding from job to job. Rack brackets secure up to 10 fully assembled towers in a rigid 48"-wide bundle. Using rack brackets, up to 20 assembled towers can be hauled side-by-side on any standard 8'-wide trailer. The diagram shows how 10 towers, 18' tall form a bundle only 20' in length. Towers assembled 27' tall form a bundle less than 30' in overall length. Using rack brackets, 133 running feet of scaffold can be unloaded from a trailer in under 3 minutes, putting you on the wall faster.



Access

The Access Landing will fit on either left or right-hand carriages allowing it to be used on either end of the scaffold. Simply climb the tower, and as you approach the work platform, climb into the access landing. From there, you can step onto the bricklayers walk boards.



Elevating Carriages

The Non-Stop carriage uses 4 hardened aluminum rollers on stainless steel shafts to allow the work platform to roll smoothly up and down the tower. Time has proven this system to be unaffected by weather and debris. The rollers never seize or deform the towers.



Rest Platform

OSHA and EM-385 regulations require a rest platform after climbing certain distances vertically.



Parts Baskets



Parts baskets keep all your small parts in one container, instead of all over the job site (or the highway!). By adding a simple guardrail kit, you can even use it for a legal man basket.



Heavy Duty 14-foot Bridge System

The bridge unit is 14 feet long and sets up fast and easy between two towers. No tools needed. The components lock together rather than bolt together. Faster and safer.



Heavy-Duty Component Diagram and Parts List

- A. 9' Base Tower 91 lbs.
- B. Elevating Carriage 119 lbs.
- C. Winch and Pulley Assembly 66 lbs.
- D. 9' Tower Extension 70 lbs.
- E. 4'-6" Tower Extension 31 lbs.
- F. X-Brace 16.5 lbs.
- G. Carpenters' Bracket 28 lbs.
- H. Wall Tie-In Bracket 10 lbs.
- I. Straight Brace 13 lbs.
- J. Adjustable Straight Brace 13 lbs.
- K. Pilaster Plank Arm and Clamp 23 lbs.
- L. Masons' End Guardrail Panel 22 lbs.
- M. Leveling Jack 13 lbs.
- N. Overhead Protection 98 lbs.
- O. Forklift Bar 40 lbs.
- P. Inside Corner Bracket 46 lbs.
- Q. Inside Corner Bracket 13 lbs.
- R. Guardrail Post 7 lbs.
- S. Laborers' End Guardrail Panel 17 lbs.
- T. Access Landing and Guardrail 117 lbs.



STANDARD DUTY

The first and only adjustable scaffolding that makes you money on walls ONLY 6 FEET HIGH!

Bricklayers LOVE to work waist-high. And the big masonry contractors love it when their men work waist-high. Because they make a LOT more money when they do.

But what about the small and mid-sized contractors who don't have an unlimited budget? What about interior walls and short walls where the big scaffolding is impractical? Standard picks up where other scaffolding stops, and at a price everyone can afford. Standard offers the small contractor the space needed without the cumbersome weight of heavier elevating scaffolding. While easily portable, Standard has plenty of room where it counts and full cubes of material are no problem.

Standard has all the features you asked for, and more, in a mid-sized scaffold:

Light weight Yet Portable

Standard's base tower with elevating carriage and winch weighs only 161 lbs. No component weighs more than one man can comfortably pick up and carry. No forklift - no problem. You can set it between two houses by stabbing it from the side with a long fork, or a piece of pipe slid over your standard fork.

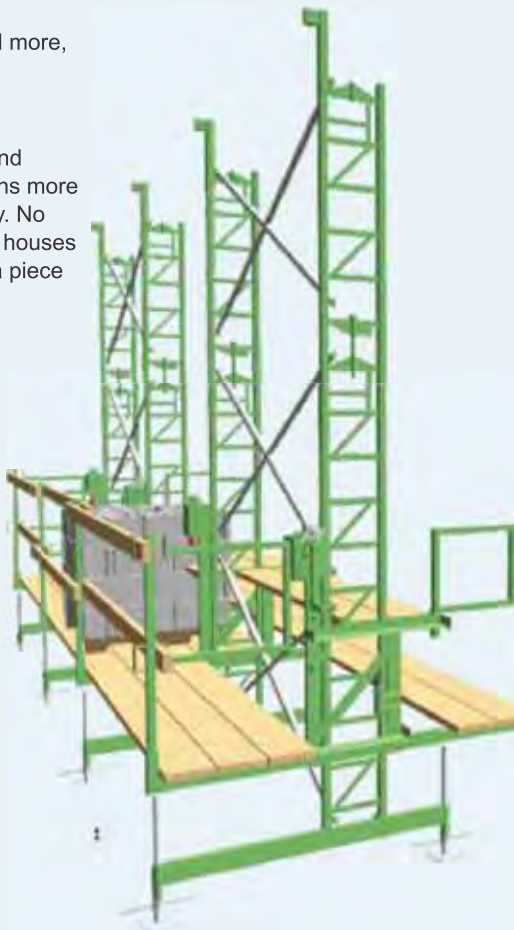
Reliable - It Just Works

Standard's elevating carriage has aluminum rollers to roll smoothly up the tower. The precision winch resists stoppages caused by mortar and debris. Lifetime guaranteed.

Safe, Steady and Stable

The towers won't bend or sway and carriages climb smoothly with no jarring or jolting. Completely safe. Completely steady. Completely stable.

Standard-Duty is the first elevating scaffolding designed for small jobs and small crews. The one-size-fits-all approach of other elevating scaffolding neglects the largest segment of the masonry industry: residential and light commercial contractors. With Standard, everyone will experience dramatic production and profit increases on every job.



More Powerful Winch

The Standard-Duty winch has been thoroughly reconfigured to provide more lifting power than ever. By optimizing the gear geometry, we increased the strength of the winch 100%. In practical terms, that means raising a full pallet of material is a one-handed operation. Since it's easier to crank, the laborers won't avoid it and your bricklayers will always be waist-high to the wall.

As with all Non-Stop products, the new Standard winch is backed by a lifetime warranty. If it ever breaks, we'll fix it or replace it free.



Rigid Towers Don't Sway

The 4'-6" tower extensions are constructed of high-tensile carbon steel and trussed for maximum flex resistance. Incredible strength is engineered in, not bought by the pound; they weigh only 30 pounds. The extensions bolt together securely using captured fasteners that will never get lost or misplaced.

Smooth Operation

Standard's elevating carriage features aluminum rollers for effortless climbing. By eliminating metal-on-metal friction, the carriage rolls smoothly up the tower. The rollers are mounted on stainless steel shafts, so they can never bind, seize, or rust. And with the new, more powerful winch, the Standard work platform has never been easier to use.

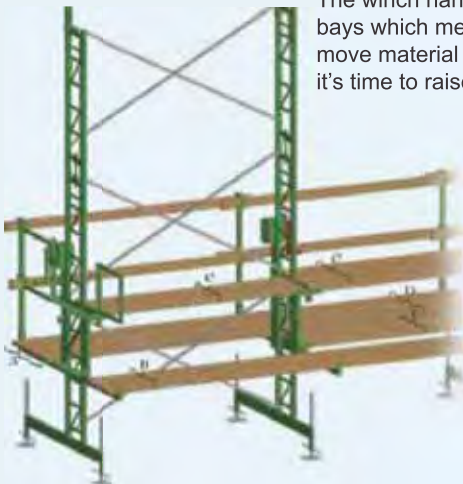
Safety Assured

Standard uses an automatic inertial safety device that cannot be defeated and is unaffected by mortar and debris. In the event of a cable failure, the safety will prohibit the carriage from free-falling, and, since it is completely passive, it does not need to be disengaged or reset.

Winch on the Labourers' Side

Standard Duty features a winch on the labourers' side of the platform.

The winch handles are in the open bays which means you don't have to move material out of the way when it's time to raise the platform.



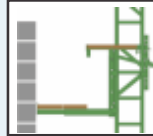
Flexible Work Platform

- A. Laborers' platform supports 3 boards.
- B. Two masons' walkboards. Boards store neatly under workbench until needed.
- C. Two boards for the masons' workbench.
- D. Laborers' platform has four boards in the open bays where you land materials.
- E. Three bonus stocking boards under the workbench in open bays.



WORKHORSE

When Your Men Are On WORKHORSE, You've Got The Fastest Crew In Town!



WORKHORSE SERIES

- 3 to 4 Boards for Laborers
- 2 Masons' Walkboards
- 2 Boards Masons' Workbench

WORKHORSE Doubles Your Profit on Short Walls.

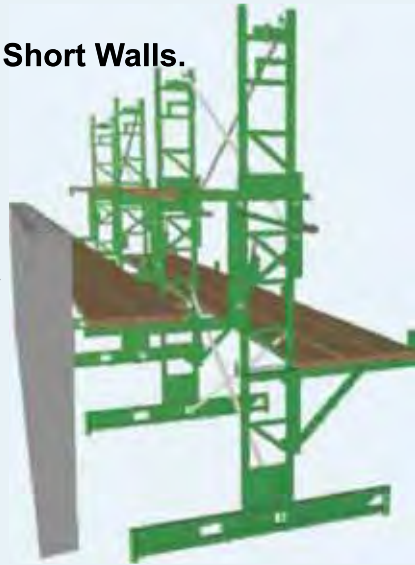
Mason contractors love using elevating scaffolding on all the long, tall walls on their commercial jobs because it doubles their profit. Those are the **MONEY WALLS**.

But all the rest of the walls - short walls, interior partitions - can account for as much as 80% of some projects. Turn those walls into **MONEY WALLS** too!

WORKHORSE lets you quickly build walls as high as 17'-4" **without stopping** and the masons are always at **ideal waist height**.

That means:

- All your short walls are built 25% faster.
- Your job is finished 25% sooner.
- 25% of your estimated labour money **stays in your pocket!**



"We can move 105 feet of Workhorse to the next wall in 20 minutes." Carlos Reyes, WT Construction, New Orleans

The 123-lb. WORKHORSE 9'-7" Base Tower will put your masons' feet as high as 8'-3". You can top out a 12' wall with ease. Add a 4'-3" extension, your masons' feet will go up to 12'-6" to top out a 17'-4" wall. On interior partitions, you can always jack your masons right up against the ceiling without the tower hitting the ceiling.

LIGHT WEIGHT - MOVES BY HAND

WORKHORSE's base tower with elevating carriage weighs only 123 lbs. No component weighs more than one man can comfortably pick up and carry. No forklift - no problem. Snap-on handles allow four men to pick up a tower and walk it to a new location, anywhere on the job, inside or out, in minutes. Casters are available for hard floors.

RELIABLE - IT JUST WORKS

WORKHORSE's elevating carriage has aluminum rollers on stainless shafts to roll smoothly up the tower. The inertial safety catch never needs resetting, or any attention whatever. It will stop the carriage in the event of any problem.

The climbing dog and the climbing strip machined into the towers themselves are precision CNC machined. WORKHORSE works every time. Lifetime guaranteed.



The Jack Handle moves from tower to tower and jacks up the masons and their workbench together.

Safe, Steady and Stable

Walking on WORKHORSE is like walking on the ground. The towers won't bend or sway and the carriage climbs smoothly with no jarring or jolting. Completely safe. Completely steady. Completely stable.

Safety Approved

WORKHORSE meets all OSHA and ANSI standards for elevating scaffolding. Like all Non-Stop towers, Workhorse is legal to climb.

Build The Scaffold Just One Time

Complete towers are moved from wall to wall with a forklift or by hand. They do not have to be level with each other on uneven ground, either. You can stair-step them down a slope and jack the platform level. That means your laborers are NOT tearing down and re-building frames all day. Their ONLY job is to tend the masons. They can stock the masons' workbench from the ground when building walls up to 10 feet high. If the walls go higher, the laborers can snap on a 4-board Laborers Platform at any height they want, in minutes. It will hold full pallets of materials and mortar tubs.

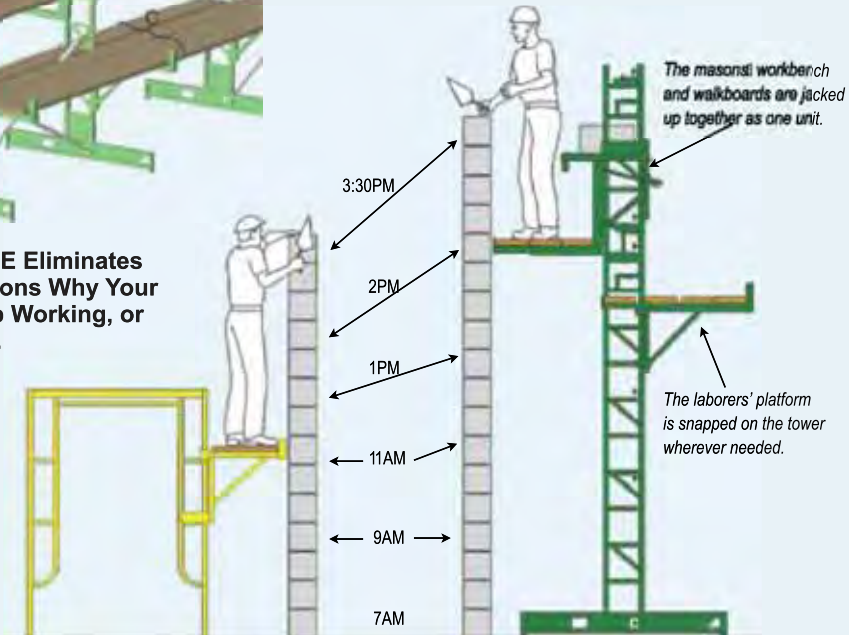


Carriages and moving parts are CNC machined for absolute accuracy.



- The WORKHORSE carriage is jacked up the tower in 1-3/4-inch increments. It carries the two masons' walkboards (A) and the two workbench boards (B) up the tower.
- The Laborers' Bracket is snapped on where needed.

WORKHORSE Eliminates All The Reasons Why Your Masons Stop Working, or Work Slowly.



When the wall is waist-high all day, and your masons never have to stop, they lay 25% more material without even realizing it.

LIGHTBULB SCAFFOLD™

Reach Every Light Fixture and All Your A/V Equipment, Safely and Easily Over Any Floor Layout

The Light Bulb Scaffold™ System solves your access problems in:

- Auditoriums – over the rows of seats.
- Churches – above the pews, balconies, and choir loft.
- Theatres with stadium seating.
- Lectures halls with fixed desks and stadium seating.
- Stepped balconies.

Now you can own a scaffold system your own people can use safely and comfortably in places that used to be impossible to access. The secret to the Light Bulb Scaffold™ System's versatility is its Spanner Kit consisting of 4 interlocking beams and 4 legs. The 35-pound beams lock together to make a rigid base for the tower. The legs on the corners of the base adjust up and down over a 5-foot range to make up for uneven floor levels. You can build the tower over just about any floor obstruction, and on steps or slopes.

The Light Bulb Scaffold™ System is the solution to all your access problems. It features:



- Low initial investment.
- Sets up in about 24 minutes with 2 men. No tools required.
- No part weighs more than 35 pounds.
- Comes with casters to roll it along the rows.
- Goes where electric lifts can't, at less than half the cost.
- Versatile – adapts to virtually any floor plan.
- Easy to transport and store. Two rolling storage racks fit through any 3-foot doorway.
- Safe and sturdy – meets all OSHA regs.
- Zero maintenance costs.

The Best Light Bulb Changing Scaffold

Using the Light Bulb Scaffold™ System to change light bulbs, perform A/V/L work, and other maintenance chores in an auditorium is as easy as setting up a scaffold in a wide-open gymnasium.

The Light Bulb Scaffold™ system uses an innovative new light-weight Spanner Kit that adapts to virtually any



floor layout. The spacing of the 4 legs is adjustable for any row spacing. The legs telescope up and down as much as 5 feet to provide a solid, level base on stepped or sloped floors, and above stadium seating like choir lofts. It only takes about 5 minutes to assemble the base, without tools. The entire scaffold can be built in less than 25 minutes. The kit comes with casters to roll the tower along the row of seats.

The Best Scaffolding For Churches and Schools *Adaptable To Any Floor Lay-Out*

Curved rows and uneven floor levels are no problem for the Light Bulb Scaffold™ System. Using the included locking casters, you can roll the tower along the rows to change bulbs over the row.

The system is wonderful for auditoriums and lecture halls with curved stadium seating.

Notice how the legs on the corners of the spanner kit are fully extended on the low side, and partially extended on the high side. The beams are well above the seats.

Easy To Assemble

The Light Bulb Scaffold System is easy to assemble because no part weighs more than 35 pounds.

The Best Scaffold Storage System

The LBS system stores in two rolling racks you easily move to the exact place you need your tower. In between jobs you can easily roll them into a corner of a storage room.



The Frame Rack measures only 32" wide by 52" long and 6' high and takes up less than 12 square feet of storage space.

The Parts Rack stores all the braces, beams, aluminum boards, guardrails, etc., measures only 28" wide by 79" long and 3' high and takes up less than 16 square feet of storage space.

Both racks will fit through a standard 3-foot doorway.

The racks are easy to transport in a pickup truck, and they will fit side-by-side on a 5-by-8 utility trailer.



Our products and systems are premium quality and are designed to meet the highest safety standards. Our complete product range is manufactured in compliance with national & international technical standards including ANSI, OSHA and CSA. Our ISO 9001 quality accreditation means that we only supply quality products, delivered on time and to specification.

Rib-Grip Jointing System

The Instant 'Rib-Grip' cold-formed jointing system is a key feature of the Instant alloy tower system and carries our no quibble 10 year joint guarantee. This mechanical joint system has been proven for over 60 years, gives tensile joint strengths up to three times greater, and durability (resistance to cracking) many times higher, than that of traditional welded joints.



Span Scaffold Systems

Span 400

UpRight Span Scaffold is a lightweight aluminum mobile tower system that is quick and easy to assemble. Strong and durable and highly versatile, the Span Scaffold can be used as a simple free standing rolling tower or as part of a complete scaffold system.

Span scaffold is available in a single width (1 platform) and double width (2 platforms) and in lengths of 6ft, 8ft and 10ft. It features the Rib-Grip cold formed joint design, which has proved to be up to three times stronger and welded joints.

Used for general maintenance and construction everywhere, UpRight Span Scaffold will keep on working, providing a high return on investment and giving the professional tradesman a reliable and secure method to accomplish the job.



Spandeck Walkways & Platform Systems

A lightweight and highly versatile catwalk and bridging system spanning up to 30ft. Spandeck can be used as a simple link platform between two scaffold towers or provide temporary and permanent catwalk systems.

When used as a single wide catwalk, it has integral toeboards but when reversed, it can be joined together to make multiple width platforms.

Non slip and virtually maintenance free, Spandeck is a high performance, long lasting work platform.



Customized Access Solutions

Instant UpRight's Design engineers are experts in developing simple solutions complex access challenges. Our designs to often combine standard components with a small number of custom made parts to build a cost effective, yet completely custom product.

Engineering support is maintained throughout the life of the project from design through installation and after sales, with a focus on quality and safety that you would expect from a business that has been a world leader in developing access solutions for over 60 years. On-site consultation, commissioning and detailed technical manuals are available to ensure total customer satisfaction.



Boiler Access Quick Erect System

The Quick Erect Boiler System is in use in power generation plants worldwide and provides the ultimate fast-assembly solution for boiler maintenance. Constructed from lightweight aluminum, the system can be up to 80% lighter than steel systems giving significant savings in downtime and subsequently a higher return on investment.

The system is erected using two basic aluminum components - The Snap-Out Tower and Spandeck bridging units. Using a combination of these two components, a full boiler system can be erected in as little as 30 hours.



Aircraft Maintenance Docking Systems

Instant UpRight design and manufacture a range of access systems for the aviation industry ranging from basic staging to full docking systems. We design and install both modular and fixed systems for every type and size of aircraft using heavy duty lightweight aluminium.

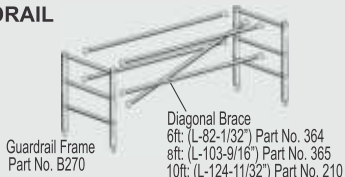
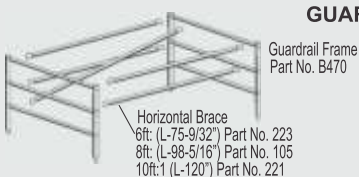
The high durability of the product gives a high return on investment with significant cost savings due to reduced down-time, higher utilisation and lower fixed costs.



Our team of Design Engineers work with clients from project conception through to installation providing a modular solution which combines strength, speed and versatility.

Our aviation product range includes: Modular and Fixed Staging Systems; Engine stands; Tail and Nose docks; Access Steps; Walkways; Mobile Access Towers and Low level work platforms.

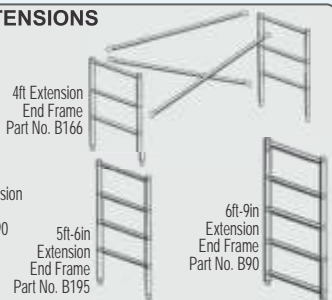
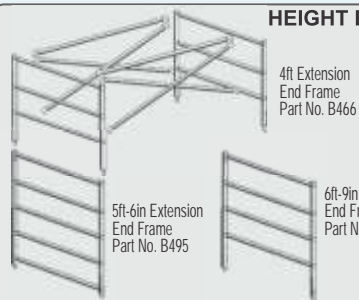
GUARDRAIL



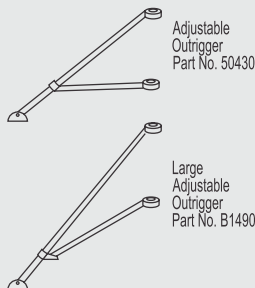
INTERLOCK CLIPS



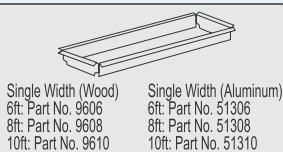
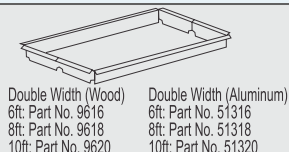
HEIGHT EXTENSIONS



OUTRIGGERS



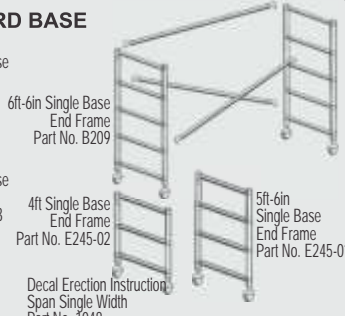
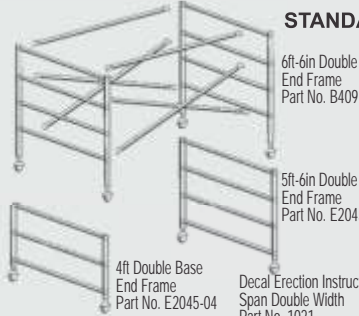
TOEBOARDS



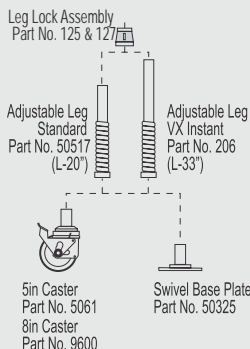
PLATFORMS



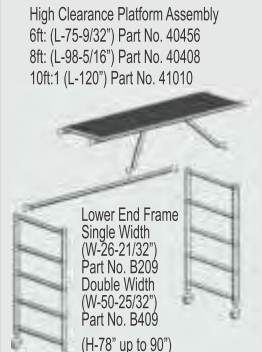
STANDARD BASE



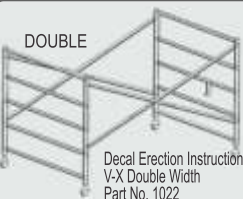
CASTERS & BASE PLATES



HIGH CLEARANCE SPAN



DOUBLE



V-X BASE

V-X Single Width
Folding Structure
6ft: Part No. B920
8ft: Part No. B930

Decal Erection Instruction
V-X Single Width
Part No. 1049

SINGLE



- Water tight connectors
- Easy Cable Replacement
- Failsafe brake holds the load securely
- Loads are powered up and down, no free falling or slipping
- Non-rotating cable helps keep loads from spinning
- Upper-limit Switch Assembly stops the hoist instantly
- Sturdy Electrical Controller equipped with thermal overload sensing device



GEMINI PLUS	Single Line	Double Line
Payload	600 lbs	1200 lbs
Height	220'	110'
Speed	80 fpm	40 fpm
Power	Choose from 110v, 20amp, 1Φ or 220v, 12amp, 1Φ	
Mounting Options	Fixed I-Beam, I-Beam Trolley, Scaff Trac, Trestle Monorail	



SCORPIO PLUS & XL	SCORPIO PLUS	SCORPIO PLUS XL
Payload	400 lbs	400 lbs
Height	80'	160'
Speed	80 fpm	80 fpm
Power	110v, 15amp, 1Φ	
Mounting Options	I-Beam Trolley, Mac-Trac, Scaff Trac, Trestle Monorail, Vertical Post	



LEO/LEO XXL	Single Line	Double Line
Payload	1000 lbs	2,000 lbs
Leo Lift Height	220'	110'
Leo XXL Lift Height	400'	200'
Speed	80 fpm	40 fpm
Power	Choose from 220v, 13amp, 1Φ or 220v, 15amp, 3Φ	
Mounting Options	Fixed I-Beam, I-Beam Trolley, Scaff Trac, Trestle Monorail	



LEO VFD	Single Line	Double Line
Payload	1000 lbs	2,000 lbs
Height	220'	110'
Speed	80 fpm	40fpm
Power	220v, 13amp, 1Φ	
Mounting Options	Fixed I-Beam, I-Beam Trolley, Scaff Trac, Trestle Monorail	



NEW YORKER	Single Line
Payload	600 lbs
Height	350'
Speed	80 fpm
Power	220v, 12amp, 1Φ
Mounting Options	Fixed I-Beam, I-Beam Trolley, Scaff-Trac, Trestle Monorail

PORTABLE HOISTS



PORTABLE HOIST ACCESSORIES



BRICK FORK
400 lb capacity
29.25Lx7.5Wx37.5H
Max brick size 2.5x3.8



BLOCK FORK
800 lb capacity
24.5Lx24.5Wx34.5H
For lifting 8x8x16 block



SCAFFOLD FRAME FORK
600 lb capacity
36.25Lx15Wx25H
Holds 10 scaffold frames



BASKET (with spreader bar)
800 lb capacity
36.75Lx36.75Wx 8.5H
400 lb capacity
30.75Lx20.75Wx12.25H



BOOSTER TRANSFORMER
110V or 220V, works in-line with the power supply to boost amperage

DOUBLE ROPE KIT
A rugged pulley and hook assembly designed for units with double-rope capabilities



DUMPSTER BUCKET
Easy to empty, swivels through 360° arc; 24, 31, 40 gal. capacities available



WHEELBARROW SLING
400 lb REG DUTY capacity
800 lb HEAVY DUTY capacity
Fits standard wheelbarrows



SPREADER BAR
Perfect for lifting buckets or cross braces







MUD TUB
.25 yard, 900 lb max capacity
42Lx27Wx18H
.33 yard, 1300 lb max capacity
42Lx27Wx28H



COUNTER WEIGHT CLAMP ASSEMBLY
Easily attaches to Trestle Monorail and Scaff-Trac systems with tubular clamps. Use with 50 lb suspended staging counterweights

PORTABLE HOIST MOUNTING OPTIONS

<p>POST/SLIDING TROLLEY</p>	<p>Our simplest mounting system is perfect for attaching our lighter weight hoists to existing scaffolding. This mount pivots 180 degrees, allowing convenient unloading at work level. Maximum load lift is 400 lbs.</p>	
<p>TRESTLE/MONORAIL</p>	<p>Our heavy-duty mounting system is perfect for our large capacity hoists that specify monorail mounting. This mount is easily installed for between-the-floor or rooftop lifting, but must be properly counterbalanced. This system has a vertical capacity of up to 2000 lbs with a 3.5 ft outward cantilever.</p>	
<p>I-BEAM FIXED & I-BEAM TROLLEY</p>	<p>Flexibility and versatility are delivered with our I-Beam Mounting Trolley. The addition of a rolling I-Beam Trolley Top allows many Beta Max Hoists to adapt to existing I-Beams. If the horizontal trolley is not necessary, Beta Max offers a Fixed I-Beam Top which firmly holds the hoist stationary on to the I-Beam. I-Beam suspension brackets are available for hanging I-Beam to scaffold frames as shown in illustrations.</p>	
<p>SCAFF-TRAC & MAC-TRAC</p>	<p>Our most popular mounting systems attaches in minutes, with no tools, to existing scaffolding and is used with all Beta Max hoists. It features a 3.5 ft overhang on conventional 7 ft spaced, walk-thru scaffold frames. Unlimited system lengths are available using add-on 7 ft Scaff-Trac extensions. The Scaff-Trac has a weight limit of 1200 lbs when used with conventional scaffolding. The Mac-Trac system is also available for use with 5 ft masonry-type scaffold frames.</p>	



MAX CLIMBER 1000MB		MATERIAL HOIST
Lift Capacity		1000 lbs
Lift Speed		80 fpm
Maximum Anchored Ht		400'
Anchoring Distance		Every 20 ft
Base System Footprint		64"x64"
Mast Sections		75lbs per 5ft section
A/C Power		Standard Controller: 220v, 20amp, 3 Φ Optional VFD Controller: 220v, 30amp, 1 Φ



MAX CLIMBER 2000MB		MATERIAL HOIST
Lift Capacity		2000 lbs
Lift Speed		80 fpm
Maximum Anchored Ht		500'
Anchoring Distance		Every 20 ft
Base System Footprint		112"x91"
Mast Sections		102lbs per 5ft section
A/C Power		Standard Controller: 220v, 30amp, 3 Φ Optional Phase Converter: 220v, 60amp, 1 Φ



MAX CLIMBER	MATERIAL HOIST	1500	2500
Lift Capacity		1500 lbs	2500 lbs
Lift Speed		70 fpm	2 speed motor at 35 & 70 fpm
Anchoring Distance		Every 20 ft	Every 20 ft
Basket Dimensions		52"x70"	52"x86"
Mast Sections		115lbs	115lbs
A/C Power		220v, 3 Φ	220v, 3 Φ



MAX CLIMBER 2000PMB		MAN & MATERIAL HOIST
Lift Capacity		2000 lbs Personnel up to 7 passengers
Lift Speed		80 fpm
Maximum Anchored Ht		500'
Anchoring Distance		Every 20 ft
Base System Footprint		93"x95"
Mast Sections		102lbs per 5ft section
A/C Power		Standard Controller: 220v, 30amp, 3 Φ Optional Phase Converter: 220v, 60amp, 1 Φ



MAX CLIMBER 6000P		MAN & MATERIAL HOIST
Lift Capacity		6000 lbs Personnel up to 34 passengers
Lift Speed		Up to 300 fpm
Maximum Anchored Ht		1000'
Anchoring Distance		Every 30 ft
Base System Footprint		Single car:171"x103" Dual car:171"x175"
Mast Sections		271lbs per 5ft section
A/C Power		Fuse Supply: 480v, 160amp, 3 Φ



MAXIAL		MATERIAL HOIST
Lift Capacity		450 lbs
Lift Speed		80 fpm
Lift Height		125' or 175'
Wire Rope Length		250 ft (1/4" GAC) 350 ft (3/16 GAC)
Track Width		24" Standard, 15" Narrow
A/C Power		110v, 20 amp, 1 Φ. Optional 220v available

How Would You Like To Pocket One Day's Worth of payroll Money Every Week?

Using **NON-STOP Speed Poles**, you can do that. Every week. On every job.

For a one-week job, you get paid the bid price whether you pay your men for 4 days or 5 days. Using **NON-STOP Speed Poles** you'll finish the job in 4 days and keep the fifth day's payroll money for yourself.

All you have to do is lay 5 day's worth of material in 4 days. Sound tough? Actually, your men are laying brick that fast right now! But they are wasting about 3 hours a day building leads. Turn the lead-building time into straight-wall time and they'll lay at least 20% more without ever realizing it.

Here's Why It Works:

The experts say your bricklayers spend as much as half their time building leads, but just for the sake of argument, let's say it's only one-third. In addition, they only lay a third as fast building leads as they do laying between the leads. If you could turn their total work time into nothing but straight-wall time, they would put in 23% more material. With no leads to build, your men are laying at top speed all day long.

How It Works

The **NON-STOP Speed Pole System** is uniquely designed to accommodate both inside and outside corners as well as quoin corners. There are five basic pole fittings:

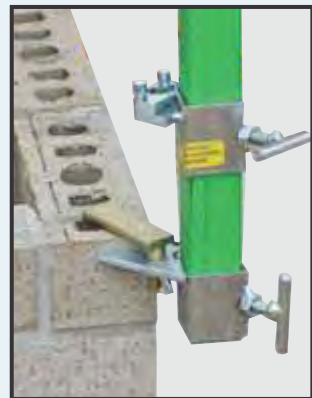
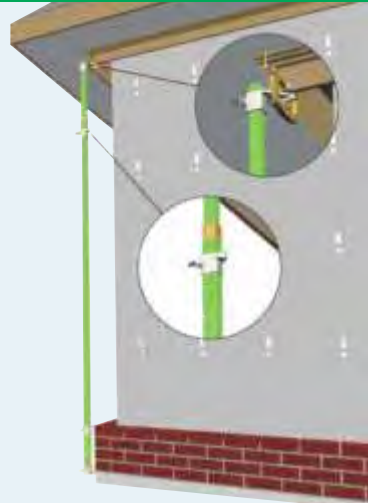
Top and Bottom fittings for outside corners.

Top and Bottom fittings for inside corners.

And one Universal Line Carrier.

(Optional Top and Bottom fittings for 3/4" quoin corners are also available. They allow you to build the quoins to the line as you go, rather than putting them in later.)

The poles the fittings ride on are 1-1/2" square tubing. You can buy it yourself, but the poles that we supply, and our telescoping pole system, are made from high-tensile tubing we have specially milled for us for the Standard-Duty and Workhorse scaffolding. It's stiff and extremely hard to bend.



Outside Corner Fittings

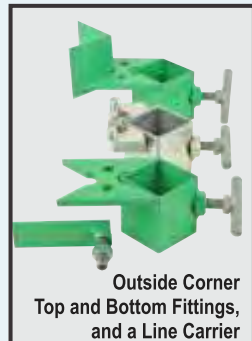
The bottom fitting is installed on the bottom of the 1-1/2" pole and tightened hand-tight. The flat steel finger is set on top of the brick, or it can be flipped over and set on the slab. The finger supports the weight of the pole.

Inside Corner Fittings

The Inside Corner Bottom Fitting goes in place much like the Outside Corner. It also uses a steel finger to support the weight of the pole.



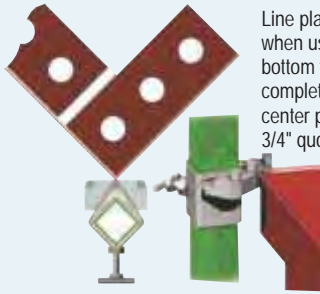
Inside Corner
Top and Bottom Fittings,
and a Line Carrier



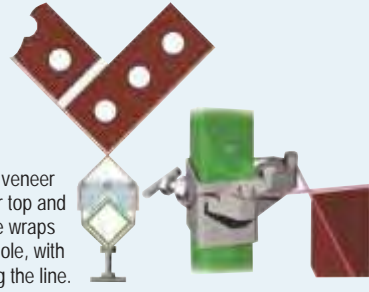
Outside Corner
Top and Bottom Fittings,
and a Line Carrier

SPECIAL TOP AND BOTTOM FITTINGS MAKE QUOIN CORNERS EASY

Quoin fittings position the pole a little bit farther out from the corner. Putting the line on the different pegs on the Universal Line Carrier positions the line perfectly for 3/4" quoins.

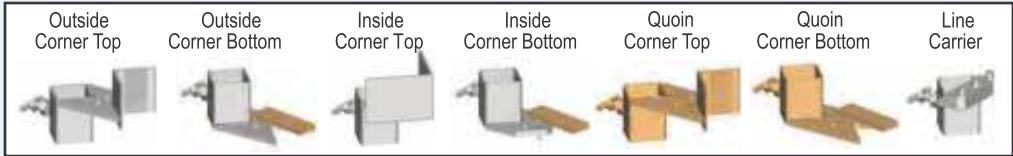


Line placement for the quoins when using quoin corner top and bottom fittings. The line wraps completely around the pole. The center peg is used for a perfect 3/4" quoin corner.



Line placement for the veneer when using quoin corner top and bottom fittings. The line wraps completely around the pole, with the outer pegs supporting the line.

Speed Pole Fittings



ABOUT THE FITTINGS

The standard top fittings, position the line perfectly when clamped to the back side of the cornice. Any small C-clamp will do since the weight of the pole is supported by the bottom fitting. The Line Carrier, is the same for both inside and outside corner poles.

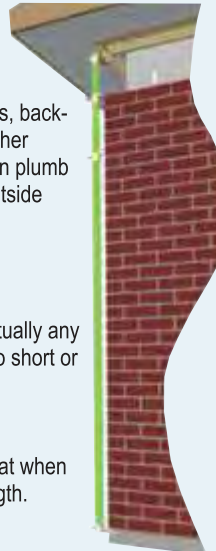
The bottom fittings, fit right against the first course. They have a movable finger you lay into the bed joint. It supports the weight of the pole and holds it in position. When you're done, just tap it with your brick hammer and it slides right out of the joint.

The quoin corner fittings are a little longer than standard fittings so you can position the line for either quoins or the veneer as you build the wall. Simply move the line to different pegs to position it for a 3/4" quoin or the veneer as you go. No need to come back for quoins.



Commercial Adapter

The Commercial Adapter holds the top of your pole ANYWHERE. No cornice? No problem. It replaces the top fitting and is clamped or nailed (holes provided) to columns, back-up walls, or virtually any solid object close to your pole, either behind the wall or in front of it. It adjusts 5 ways so you can plumb your pole in about 10 seconds. Works on any inside or outside corner.



Telescoping Poles - 8' to 15'

Telescoping poles are the newest innovation in our Speed Pole lineup. They set up fast on virtually any wall, and eliminate the headache of carrying around a lot of one-piece poles that are either too short or too long.

Telescoping poles consist of a 1.25" square tube telescoped inside of a 1.5" square tube. Each one is 8 feet long. The 1.5" tube has two notches milled in one corner near the top so that when it's extended to the proper length, a screw can pass through the notch, locking the pole to length. Maximum length is 15 feet.

TARPS, ENCLOSURES, NETTING

Construction Tarps



Construction Tarps are made from woven high density polyethylene and designed to be used for a variety of heavy-duty construction applications. Construction Tarps are highly Flame Retardant and extremely resistant to sunlight, mold, mildew and chemicals. Construction Tarps are manufactured with stitched-finished edges, grommets on all seams and edges, and the internal seams are fabricated on 5 ft. centers allowing for easy attachments to support structures. Construction Tarps are designed to withstand low to high wind applications.

Scaffold Tarps



Scaffold Tarps are made from woven high density polyethylene and designed to fit on any standard scaffold structure. Scaffold Tarps are highly Flame Retardant and extremely resistant to sunlight, mold, mildew and chemicals. They are manufactured with stitched-finished edges, grommets on all seams and edges, and the internal seams are fabricated on 3'6" ft. centers allowing for maximum scaffold attachment points (for 7' scaffolds). Scaffold Tarps are designed to withstand low to high wind applications and are great for all temporary enclosures, construction sites and industrial projects.

Insulated Tarps



Insulated Tarps are the ideal enclosure tarps for cold climate regions. Insulated Tarps are made of high-strength woven polyethylene with an insulated foam core made from closed-cell polyethylene designed to control temperature inside heated enclosures. Manufactured with brass grommets around all finished-stitched edges, Insulated Tarps are designed to hold up in low temperatures and withstand medium to high winds. Insulated Tarps are resistant to water, sunlight and mildew.

Diamond Scrim Reinforced Poly



Diamond Scrim is a reinforced poly material made of a diamond-pattern polyester scrim laminated between two sheets of high-strength polyethylene film. The reinforced polyester scrim enhances the life of the product making it highly tear-resistant. Available in 6 mil and 10 mil, Diamond Scrim is manufactured at widths of 20' and 40' with and without Flame Retardant additives. Diamond Scrim is ideal for winter enclosures, demolition projects, construction sites, negative pressure applications, and much more.

Scaf-Lite Scaffold Sheeting



Scaf-Lite Scaffold Sheeting is an extremely tough reinforced poly sheeting made from high density polyethylene yarns encased in a premium poly film. It is an all-purpose weather enclosure designed to fully enclose scaffold structures by reducing time and labor during installation. At approximately 10 mils thick, Scaf-Lite is manufactured with heavy-duty eyelet bands with Bungee attachment holes every 4 inches.

Poly Plus



Poly Plus is a versatile polyethylene product that is designed to be a cross between standard reinforced poly and ultra-grade scaffold sheeting. At 6 mils thick, Poly Plus is made of high-strength polyethylene yarns laminated between two sheets of polyethylene film. It is manufactured with eyelet bands approximately every 3 ft. with bungee holes approximately every 4 inches. Poly Plus is an all-purpose weather enclosure that is formulated to reduce time and labor for scaffold applications and withstand harsh weather conditions for average poly applications.

TARPS, ENCLOSURES, NETTING

Debris Netting



Debris Netting is made from high density knitted polyethylene and designed to enclose dust, debris and other objects emitted from construction sites as well as to provide a temporary safety barrier for workers and pedestrians. Available in a variety of meshes ranging from 40% - 90%, it may also be used in warmer climates as a temporary shade cloth. Debris Netting is stocked in a variety of sizes and colors and can be custom fabricated to fit any project. It is lightweight and easy to handle saving time and labor during installation. It is easily installed by attaching Cable Ties to Scaffold Frames through the pre-fabricated button holes knitted on the hems of the material.

Safety Nets



Safety Nets are made from double-stranded high tenacity knotted nylon and are designed to protect workers, debris and equipment from falling off unenclosed structures. All Fall Protection Safety Nets meet or exceed OSHA standards and are tested and regulated to meet the toughest of safety demands. They are available in a variety of stock sizes and can be custom ordered to fit any application and can be ordered with Debris Net Liners for applications where tight knitted mesh is necessary.

Privacy Fence Netting



Privacy Fence Netting is made from high density knitted polyethylene and designed to block visibility more than 90%. It is used on chain-link fences, barricades, construction sites, property perimeters, golf courses, events and much more. Not only will it create a visibility barrier, it also creates a temporary wall for dust, debris, and other objects for construction applications. Privacy Fence is stocked in a variety of sizes and colors and can be custom made to fit any fence application. It is lightweight and easy to handle saving time and labor during installation and is installed by attaching Cable Ties to fence frames through pre-fabricated button holes that are knitted on the hems of the material.

Safety Guard



Safety Guard is made from high density knitted polyethylene and is designed to protect pedestrians as well as worker personnel. It is installed on scaffold enclosures, construction buildings and other structures to keep workers, debris and objects from falling onto the public. Knitted with approximately $1/4 \times 3/8$ " hole openings, the material is intended to allow for air movement yet still allow the temporary guardrail to be highly visible. Available in a variety of sizes and colors, Safety Guard is lightweight and easy to handle saving time and labor during installation. Made with reinforced edges on the hems of the material, Safety Guard is simply installed by attaching Cable Ties to structural frames.

Stage Guard



Stage Guard is made from high density knitted polyethylene and designed to prevent debris from falling off of suspended scaffold structures. It is manufactured with reinforced hems on the edges and a reinforced middle strip. Stage Guard is lightweight and easy to handle saving time and labor during installation. The material is designed to be installed on swing stages by attaching cable ties securely to the rails at all reinforced points. Available at 3'6", Stage Guard is the perfect fit for all suspended platforms and acts as a temporary safety barrier for workers and pedestrians below. Knitted with approximately $1/4 \times 3/8$ " hole openings, the material is intended to allow for air movement yet still allow the temporary guardrail to protect any debris from falling.



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