



# tops

Scaffold & Shoring Supply

[www.thetops.ca](http://www.thetops.ca)



S c a f f o l d   &   S h o r i n g   S u p p l y



# tops

Scaffold & Shoring Supply

## Our Mission

**TOPS “Our Customers - Our TOP Priority”**

TOPS Scaffold and Shoring supply has designed and implemented the highest quality steel and aluminum scaffold, shoring and custom access platforms for today’s industry and tomorrow’s innovation.

At TOPS we place priority on continued innovation, quality, and safety, as well as providing excellent customer services to enable them to have a leading edge within the industry. We aim to succeed in developing the right solution for every project, being cost-effective with timely delivery.

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### Members Of

-  Scaffold Industry Association of Canada [www.scaffoldaccess.ca](http://www.scaffoldaccess.ca)
- Canadian Professional Sales Association [www.cpsa.com](http://www.cpsa.com)
- Canadian Federation of Independent Business [www.cfib.ca](http://www.cfib.ca)

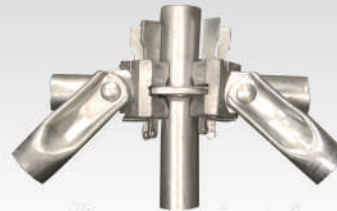
# Ring Systems

## Systems 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:**

<b>MATERIAL</b>	HIGH STRENGTH ALLOYED STEEL TUBES PUNCHED ROSETTE (0.395"/10mm THICK )
<b>TUBE &amp; ROSETTE</b>	MIN. YIELD 50KSI, MIN. TENSILE 65KSI, ELONGATION 20%
<b>TUBE DIMENSION</b>	1.900" O.D.X0.125" W.T. (48.6mmX3.2mm)
<b>SURFACE FINISH</b>	HOT DIPPED GALVANIZED (0.0024"/0.06mm ZINC COATING)



Ring system front view



Ring system top view

### STANDARDS



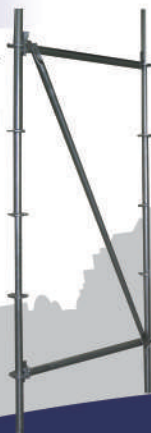
CODE	DESCRIPTION	WEIGHT
100500	VERTICAL 1'8"(0.5M)	7.1LBS
101000	VERTICAL 3'3"(1.0M)	12.2LBS
101500	VERTICAL 4'11"(1.5M)	17.7LBS
102000	VERTICAL 6'6"(2.0M)	23.6LBS
102500	VERTICAL 8'2"(2.5M)	28.3LBS
103000	VERTICAL 9'9"(3.0M)	33.8LBS

### LEDGER



CODE	DESCRIPTION	WEIGHT
110406	LEDGER 1'4"(0.406M)	5.0LBS
110650	LEDGER 2'2" (0.650M)	7.2LBS
110880	LEDGER 2'10" (0.88M)	8.6LBS
111065	LEDGER 3' 6" (1.065M)	10.4LBS
111150	LEDGER 3' 10" (1.150M)	11.0LBS
111572	LEDGER 5' 2" (1.572M)	15.4LBS
111626	LEDGER 5' 4" (1.626M)	15.6LBS
112130	LEDGER 7' (2.130M)	19.8LBS
113050	LEDGER 10'(3.050M)	28.2LBS

### DIAGONAL BRACE

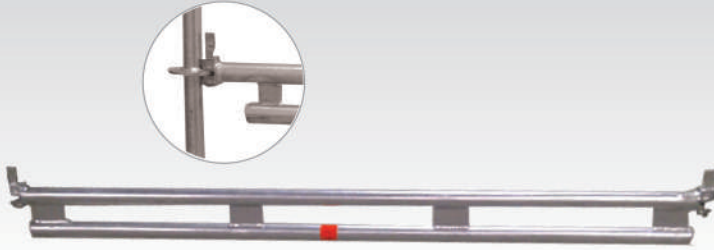


CODE	DESCRIPTION	WEIGHT
120880	DIAGONAL BRACE 2'11"(0.88M)	15.4LBS
121150	DIAGONAL BRACE 3'10" (1.150M)	16.5LBS
121572	DIAGONAL BRACE 5'2" (1.572M)	17.3LBS
122130	DIAGONAL BRACE 7' (2.130M)	18.3LBS
123050	DIAGONAL BRACE 10' (3.050M)	22LBS



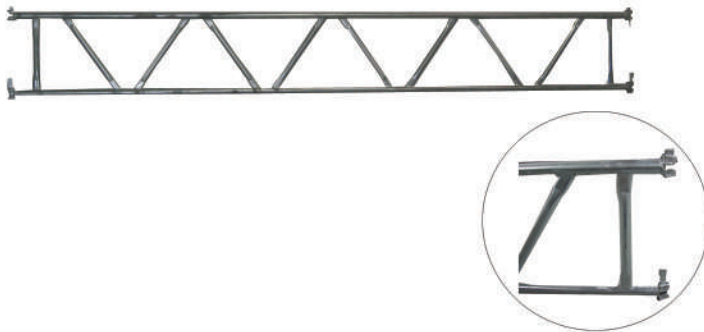
# Ring Systems

## DOUBLE LEDGER



CODE	DESCRIPTION	WEIGHT
131572	DOUBLE LEDGER 5'2" (1.572 M)	28 LBS
132130	DOUBLE LEDGER 7' (2.130 M)	37 LBS
133050	DOUBLE LEDGER 10' (3.050 M)	53 LBS

## TRUSS LEDGER



CODE	DESCRIPTION	WEIGHT
141572	TRUSS LEDGER 5'2" (1.572M)	48 LBS
142130	TRUSS LEDGER 7'0" (2.130M)	55 LBS
144260	TRUSS LEDGER 14' (4.260 M)	105.7LBS
146390	TRUSS LEDGER 21' (6.401 M)	153.3LBS
146850	TRUSS LEDGER 28' (8.52 M)	195LBS

## SIDE BRACKET



CODE	DESCRIPTION	WEIGHT
150406	SIDE BRACKET 1'3"(0.40M)	11.6LBS
150650	SIDE BRACKET 2'2"(0.65M)	13.9LBS
150880	SIDE BRACKET 2'10"(0.88M)	17.4LBS
151150	SIDE BRACKET 3'10"(1.15M)	32.0LBS

## TRANSOM LEDGER



CODE	DESCRIPTION	WEIGHT
161150	MID TRANSOM 3'10"(1.15M)	15LBS
161572	MID TRANSOM 5'2" (1.57M)	18LBS
161626	MID TRANSOM 5'4" (1.62M)	19LBS
162130	MID TRANSOM 7'(2.13M)	23LBS



# Ring Systems

## EXTERNAL ACCESS LADDER

CODE	SIZE	WEIGHT
170300	LADDER 3'	13LBS
170500	LADDER 5'	22LBS
170600	LADDER 6'	26LBS



## LADDER BRACKETS

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

CODE: 170000  
WEIGHT: 9.7LBS



## STAIR TREAD



CODE: 180732  
WEIGHT: 15LBS



## STAIR STRINGER

CODE: 180700  
WEIGHT: 60LBS



## BASE COLLAR



CODE: 100280  
WEIGHT: 4LBS

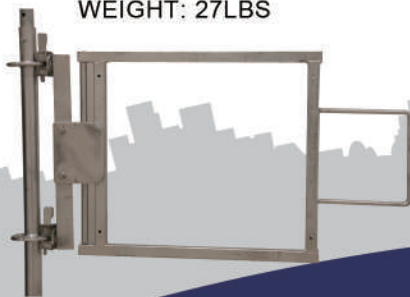
## SCREW JACK

CODE: 190010  
WEIGHT: 13LBS



## SAFETY SWING GATE

CODE: 190276  
WEIGHT: 27LBS



## Tube and Clamp

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

### Aluminum Tube

Material specification: 6061T6



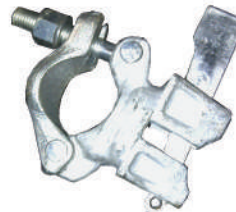
TUBE	20'	CODE:500020	14'	CODE:500014
TUBE	18'	CODE:500018	12'	CODE:500012
TUBE	16'	CODE:500016	10'	CODE:500010

### Clamps

All hot drop forged to secure heavy duty quality.  
Available Hot Dip Galvanized or Electro plated  
Rib is added to increase the strength.



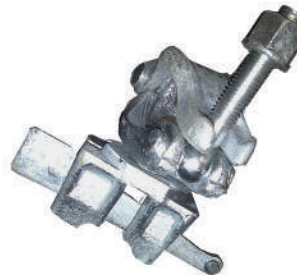
**#500300**  
**HEAVY DUTY SWIVEL CLAMP**  
SPEC: 1.90" X 1.90"  
EYE BOLT  
PIECE WEIGHT: 3.85 lbs/PC



**#500520**  
**ADAPTER RA BOLT CLAMP**  
SPEC: 1.90"  
PIECE WEIGHT: 3.3 lbs/PC



**#500200**  
**HEAVY DUTY RIGHT ANGLE CLAMP**  
SPEC: 1.90" X 1.90"  
EYE BOLT  
PIECE WEIGHT: 3.63 lbs/PC



**#500530**  
**ADAPTER SWIVEL BOLT CLAMP**  
SPEC: 1.90"  
PIECE WEIGHT: 3.52 lbs/PC



**#500510**  
**SPIGOT HALF COUPLER**  
SPEC: 1.90"  
PIECE WEIGHT: 3.3 lbs/PC



**#500500**  
**RIGID BEAM CLAMP**  
SPEC: 1.90"  
PIECE WEIGHT: 3.74 lbs/PC



**#500100**  
**END TO END CONNECTOR**  
SPEC: 1.90" X 1.90"  
PIECE WEIGHT: 2.2 lbs/PC



## Decks and Planks

### Aluminum decks with marine board

#### Features:

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

#### Size and Weight:

Code	Length	Width	Load Capacity	Weight
410310	3'10"	19"	75PSF	19.3lbs
410502	5' 2"	19"	75PSF	24.1lbs
410700	7'	19"	75PSF	32.5lbs
411000	10'	19"	75PSF	47.4lbs



### Aluminum decks with trap door and ladder



Hatch



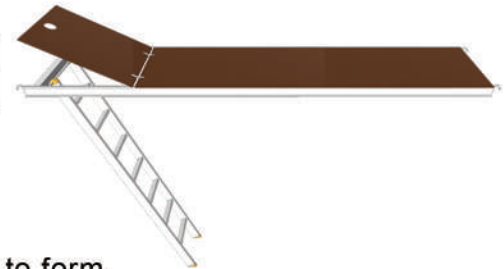
Spring lock



Ladder

Our Aluminum decks 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.

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



### Steel Planks

We produce both Safway and Aluma types of steel planks. Both are rolled to form, and all are hot dip galvanized. Size and weight. Other sizes are available upon request.

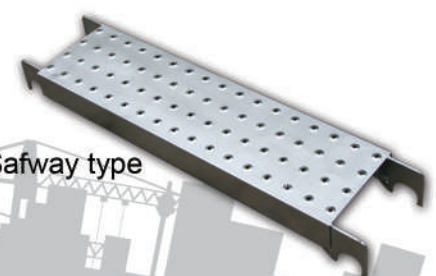
Code	420210	420306	420310	420502	420700	421000
<b>Safway type</b>	14.5lbs	17.3lbs	18.75lbs	24.5lbs	32.4lbs	45.4lbs
<b>Aluma type</b>	16.3lbs	19.2lbs	20.6lbs	27.2lbs	36lbs	50.5lbs



Wind Lock detail



Aluma type



Safway type



# Shoring Frames and Accessories



## 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, 0.154" wall thickness.

4x4 frame, 48.8lbs/pc #300404

4x6 frame, 69.3lbs/pc #300406



## Shoring Aluminum Frame

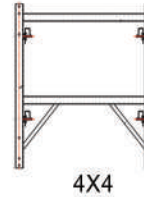
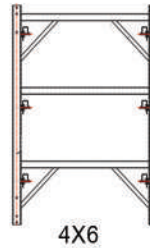
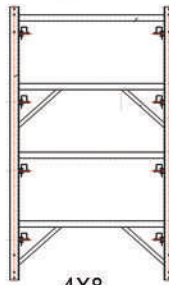
These frames are made of 6061T6 and have a higher load to weight ratio than any steel shoring system.

Size and weight:

4x4 frame, 26lbs/pc #301404

4x6 frame, 41lbs/pc #301406

4x8 frame, 53lbs/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: 22lbs and 24lbs.

Capacity: 67lbs (3:1 safety factor)

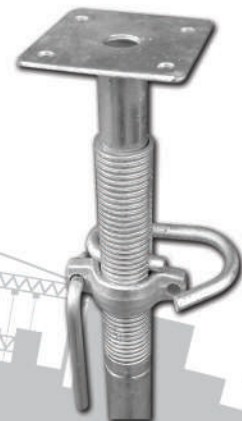
**NOTE: guardrail systems shall be installed along all open sides and ends of platforms according to OSHA Regulation.**

## HDG post shores

Our design is to make an excellent balance between quality and cost. It enables us to provide the market with the same capacity as predominant suppliers

The outer tube is made of 2.35"OD Q235, while inner tube is made of 1.90"OD Q345.

Code	Adjustment range	Allowable safety load	Weight
		Closed to Full Extension (FS:3:1)	[lbs/pc]
302000	3'6" to 6'	9,500lbs at full extension	30.5
302100	5'6" to 10'	8,500lbs to 6,200lbs	42.7
302200	6'6" to 11'	8,500lbs to 6,200lbs	45.2
302300	8'8" to 13'2"	8,500lbs to 3,400lbs	52.4
302400	10'6" to 16'3"	7,600lbs to 2,690lbs	59.9





## Shoring Frames and Accessories

### Screwjack

Hollow steel tube 1.90"OD x 1/4"wall.  
Finish: electro plated.  
Weight: 13.9lbs.

# 300030

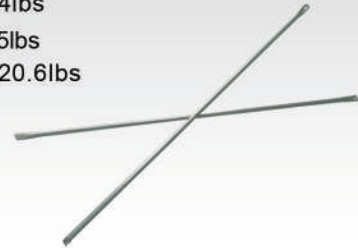


### Braces

Made of 1"OD x .100" galvanized tube.

Available sizes:

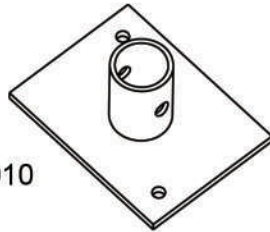
325207	2x7, 14lbs
325407	4x7, 15lbs
325410	4x10, 20.6lbs



### Bases Plate

Finish: powder coat or electro plated.  
Weight: 5.5lbs

# 332010



### J head

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

Finish: powder coat, electro plated.  
Weight: 5.8lbs

# 332020



### Connectors

Size: 1.90"OD x 7-1/2"L, with 1/2" collar.  
Finish: electro plated, white.  
Weight: 1.5lbs/pc

AF: #300050  
SF # 300060



### Aluminum Beam 6.5"

Weight: 4.1 lbs./Ft

# 3506XX



### V- Beam Clips

Finish: electro plated  
Weight: 1.4 lbs

#300065



## Bridge Overhang Brackets, Adjustable

It is used to provide an easy method of forming bridge overhangs.  
Specification: 54"  
Weight: 49.6lbs

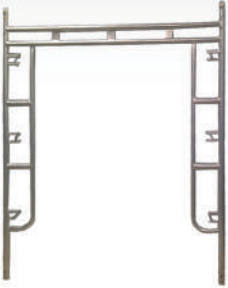
# 354000



# Scaffold Frames

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



# Scaffold Accessories

## Side brackets



240112 - 12" 8LBS  
240120 - 20" 11LBS



241112 - 12" 11LBS  
241124 - 24" 14LBS

## End bracket



240220

Power coat finish  
Weight: 11 LBS

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.

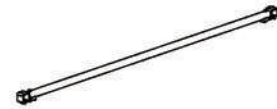
**NOTE:** Side brackets and End brackets are not intended for storage of materials

## 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	Span between frames	Width of frame	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	Span between frames	Width of frame	Weight
227236	7'	3'	15.5lbs
227248	7'	4'	16lbs
227260	7'	5'	16.8lbs



## 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



# Scaffold Accessories

## Guard rails and guard rail posts

### Guard rail posts

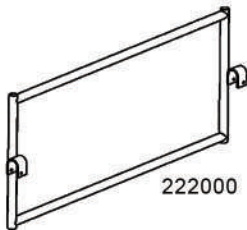
The guardrail posts attach to scaffold frames and provide attachment points for both top rail and mid rails.

### Guard rails

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

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

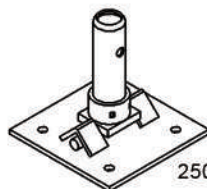
## End safety panels



222000

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

## Outriggers



222150  
Weight: 6LBS



250030

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

## Pins

### Coupling pins

9" long x 1-3/8" OD or 1.412" OD with 1" collar.  
Finish: electro plated.  
Weight: 1.11LBS



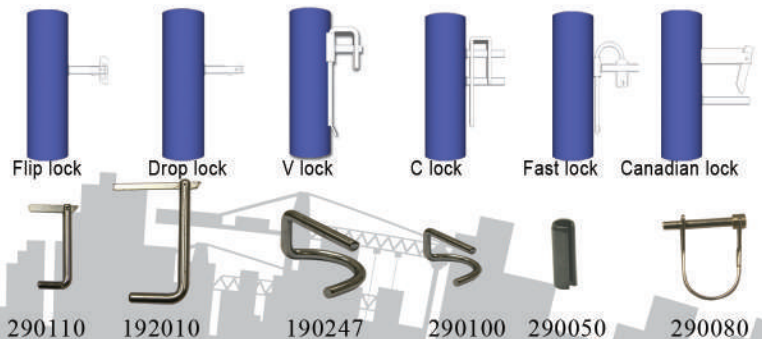
201138

**NOTE: guardrail systems shall be installed along all open sides and ends of platforms according to OSHA Regulation.**

## 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.



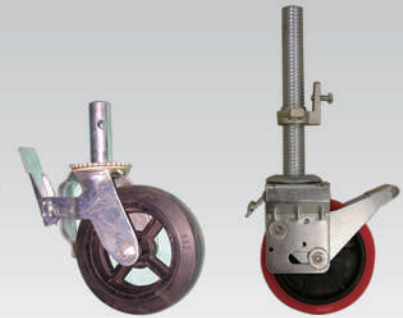
# Scaffold Accessories

## 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 and 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



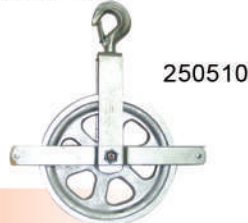
191156

Code	Description	Capacity	Weight
250108	Rubber / Steel housing	600lbs	12lbs
191156	8"wheel, phenolic	900lbs	12.5lbs
191187	8"wheel, phenolic & Jack	1,100lbs	18lbs

## Hoist arm wheel and hoist post

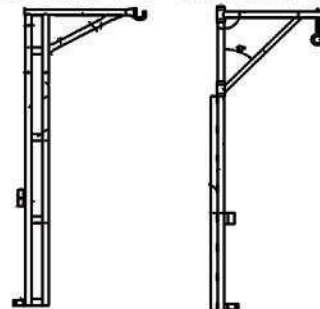
**Hoist arm wheels**

- 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".



**Hoist arms**

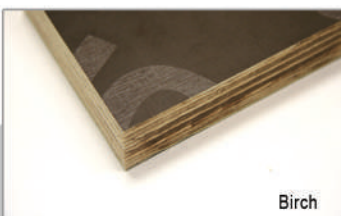
- Heavy duty model: 250500
- Powder coat or hot dip galvanized finish.
- Capacity: 250lbs.
- Weight: 34.8lbs
- Swivel head model: 250505
- Swivel head rotates 360° and closed steel loop for wheel hook.



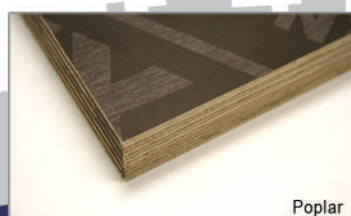
## Coated Plywood

Cross-bonded birch or poplar veneers coated with 120g/m2 or higher grade reinforced phenolic resin film at both sides, with edges and sides sealed all around in order to meet higher requirements of wood-based panels' surface characteristics in concrete formwork and construction sites where alum decks are used. All coated plywood we supply is manufactured of high quality veneers and phenolic surface film from world-wide quality manufacturers. Thickness: 12, 15, 18, 20, 21 and others in mm. Number of layer: from 5 to 21, subject to the required thickness. Surface option:

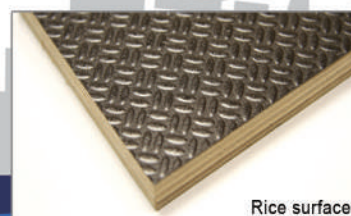
Wire mesh pattern to offer skid-resistance.



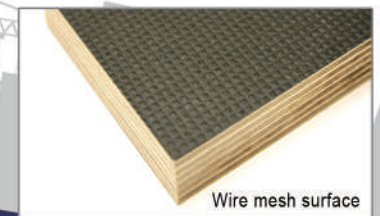
Birch



Poplar



Rice surface



Wire mesh surface



## Products testing

Major products have been tested to ANSI and CSA standard. The test results are available upon request.

## Quality specification

### Material

#### Ring System and Scaffold Frames

All our frames and system scaffolds are manufactured of high strength alloyed steel welded tubes.

Specification with following strength and elongation:

50,000PSI (345 MPA) minimum 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) minimum yield strength,

54,375 - 66700PSI (375 - 460 MPA) tensile strength.

### Tube size

Following tube sizes are available and 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.

Everything is environmental friendly.

### Hot dip galvanizing

The process temperature is controlled well to ensure 420g/m<sup>2</sup> zinc coating.

In other words, 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.



## ECONOMICAL

The modularity of the TOPS ring system with NO loose components such as bolts and nuts provides a faster set up and dismantling. All items are pre-measured and pre-engineered to fit without compromise lowering your labour costs considerably.

## ADAPTABLE

The TOPS ring system offers the modular flexibility and capable to withstand dynamic loads to accomodate any size projects with the design of having 8 connections on the same plane.

## TOPS Warehouse

Contact: (416) 645-8500



## VERSATILE

The TOPS ring system provide many project applications to do suspended scaffolding, scaffold for tanks, petro-refineries, pulp and paper and many other industrial uses. Access scaffold for masons, precasters, bricklayers, temporary grandstands for stage events can all be accomadated.

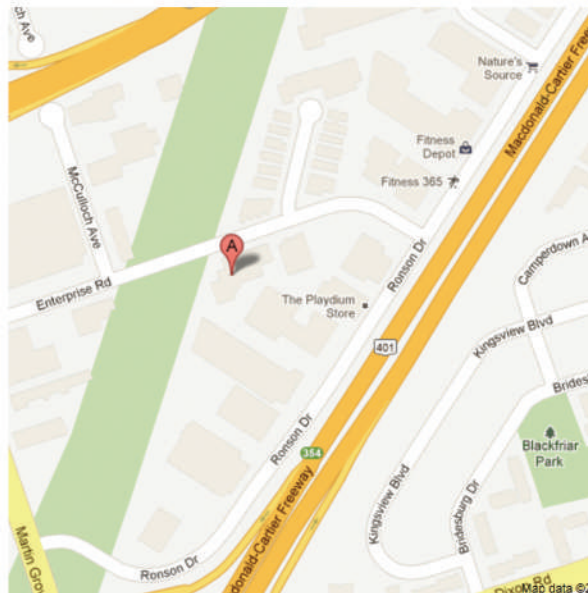
## SAFE

Simplicity with minimal chance of error due to the "positive" lock joints and pre-set design make the TOPS ring system safe to use in any application. The light weight of each components allows one person with one hammer to erect the system.



## **TOPS Scaffold & Shoring Supply**

**25 Enterprise Rd, Toronto, Ontario M9W 1C4**  
**Tel: 416-645-8500**  
**[www.thetops.ca](http://www.thetops.ca)**



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