

# Sectional Scaffold SECUS

IMPERIAL UNITS

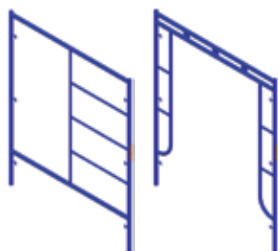


NA



# SECUS

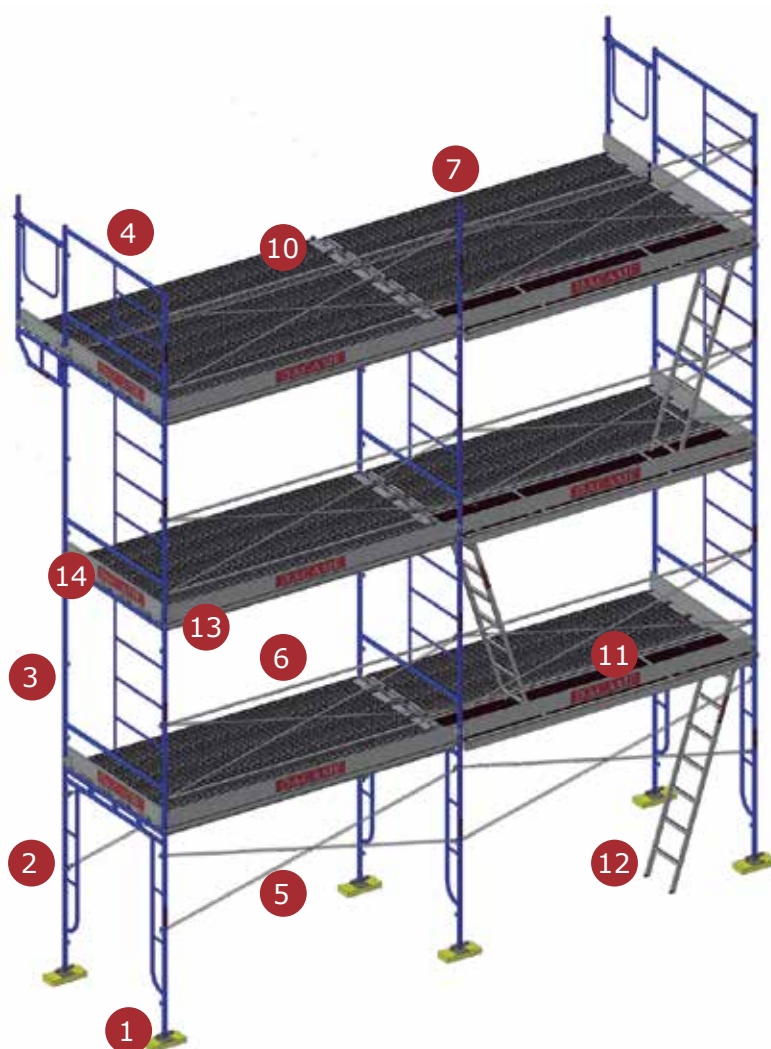
## SECTIONAL SCAFFOLD



The SECUS sectional scaffold system has a wide range of references which will allow you to solve the most various applications, with a system which is notable for its simplicity and versatility.

Our range of products meets OSHA scaffolds requirements.

## NOMENCLATURE



### IDENTIFYING THE COMPONENTS:

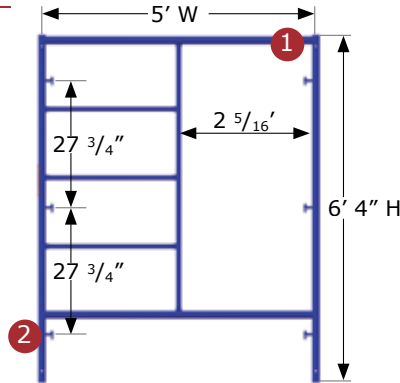
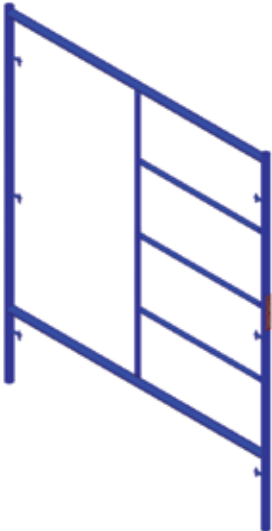
- |                                     |                                    |
|-------------------------------------|------------------------------------|
| 1.- SCREW JACK BASE                 | 8.- SIDE BRACKET SECUS 2' 3"       |
| 2.- OPEN FRAME SECUS 5' W X 6' 4" H | 9.- SIDE/TOP GUARDRAIL SECUS 2' 3" |
| 3.- STEP FRAME SECUS 5' W X 6' 4" H | 10.- FIXED PLANK SECUS 10' (GA)    |
| 4.- STEP FRAME SECUS 5' W X 3' H    | 11.- ACCESS PLANK SECUS 10' (W/AL) |
| 5.- CROSS BRACE SECUS 10' (GA)      | 12.- PLANK LADDER (AL)             |
| 6.- GUARDRAIL SECUS 10' (GA)        | 13.- TOEBOARD SECUS 10' (GA)       |
| 7.- GUARDRAIL POST SECUS 3' 4"      | 14.- TOEBOARD SECUS 5' (GA)        |

**FRAMES**

Frames are the main element of our SECUS sectional scaffold. They are made of high strength steel tubes with 0,08" wall thickness and an outside diameter of 1,65" is used on all legs. They provide fast locks to assembly diagonal braces in a secure and easy way. During its manufacturing process, the highest quality standards are carried out. Only certified welders take part and all production is strictly controlled. All the references come with painting suitable for outdoors.

- Frames only available in epoxy coat finish.
- Contact factory for other frames.

**STEP FRAMES**



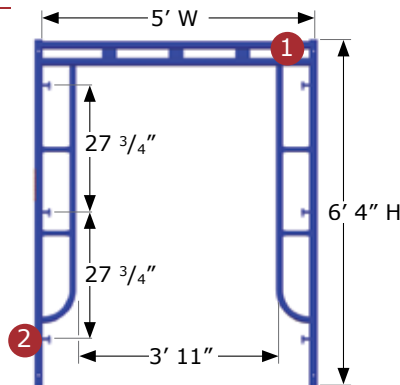
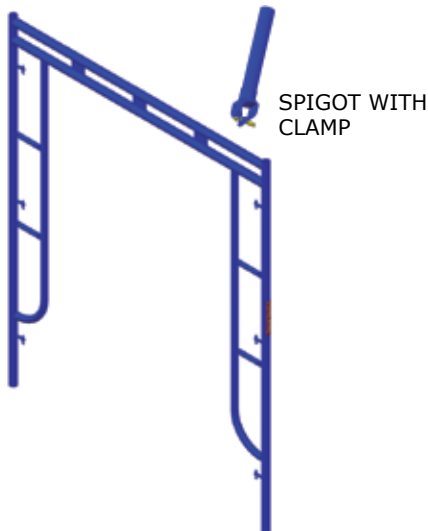
1 Hole to assembly  $\varnothing 0.43''$  at 2.5" distance from the end of the leg

2 Frame locking device  $\varnothing 0.55''$ .

STEP WIDTH  $2 \frac{5}{16}'$  STUD SPACING  $27 \frac{3}{4}''$

Part No.	Description	Height	Weight
231050202	STEP FRAME SECUS 5' W x 2' H	2'	16.71 lbs.
231050302	STEP FRAME SECUS 5' W x 3' H	3'	18.78 lbs.
231050402	STEP FRAME SECUS 5' W x 4' H	4'	27.27 lbs.
231050502	STEP FRAME SECUS 5' W x 5' H	5'	32.43 lbs.
231050642	STEP FRAME SECUS 5' W x 6'4" H	6' 4"	38.98 lbs.

**OPEN FRAME**



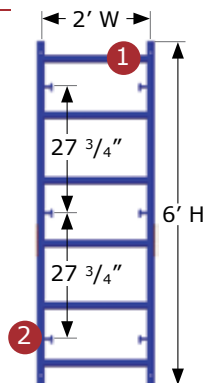
1 Hole to assembly  $\varnothing 0.43''$  at 2.5" distance from the end of the leg

2 Frame locking device  $\varnothing 0.55''$ .

STUD SPACING  $27 \frac{3}{4}''$

Part No.	Description	Height	Weight
231150642	OPEN FRAME SECUS 5' w x 6'4" H	6' 4"	43.39 lbs.
230490202	SPIGOT WITH CLAMP SECUS		4.41 lbs.

**LADDER FRAME**



1 Hole to assembly  $\varnothing 0.43''$  at 2.5" distance from the end of the leg

2 Frame locking device  $\varnothing 0.55''$ .

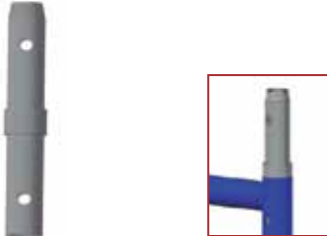
STUD SPACING  $27 \frac{3}{4}''$

Part No.	Description	Height	Weight
231020602	LADDER FRAME SECUS 2'W x 6'H	6'	27.67 lbs.

**COUPLING PIN, SPRING RETAINER & GRAVITY PIGTAIL PIN**

Coupling pins provide fast and simple assembly. Required for stacking one frame on top of another. Its rounded end provides an easy insertion into the legs of the frames. The 1" collar in the middle of the coupling pin assures even load distribution to the frame below. The spring retainer inside the coupling pin provides a quick and safe disassembly.

**COUPLING PIN**



- WHITE COLD GALVANIZED OF 12 MICRONS.
- OUTSIDE DIAMETER Ø 1 3/8" - THICKNESS 0,08" - HOLE DIAMETER 1/2"

Part No.	Description	Length	Weight
239900110	COUPLING PIN SECUS (GA)	9"	1.01 lbs.

**SPRING RETAINER**



- WHITE COLD GALVANIZED OF 12 MICRONS.

Part No.	Description	Thickness	Weight
239900020	SPRING RETAINER	0.023"	0.033 lbs.

**GRAVITY PIGTAIL PIN**



The gravity pig tail pin has beveled ends for an easy insertion into the scaffold frames during the assembly. Also used to make suspended scaffold structures.

- WHITE COLD GALVANIZED OF 12 MICRONS.

Part No.	Description	Diameter	Weight
239900030	GRAVITY PIGTAIL PIN	0.39"	0.286 lbs.

**START-UP ITEMS**

**SCREW JACK BASES**



Screw jack bases are intended to make a right start of the assembly. Thanks to its thread, 1" in height is adjusted with only 5 turns. This design minimizes jamming from sand and dirt.

Part No.	Description	Height	Max. Reg.	Weight
025010108	SCREW JACK BASE 1' 7"	1' 7.7"	1' 1.8"	5.7 lbs.
025020078	SCREW JACK BASE 2' 5"	2' 5.5"	1' 10.4"	7.5 lbs.
025020108	SCREW JACK BASE 3' 3"	3' 3.4"	2' 5.5"	9.5 lbs.

**SCAFFOLD BASE PLATE**



Part No.	Description	Height	Weight
025001142	SCAFFOLD BASE PLATE	7.68"	1,8 lbs.

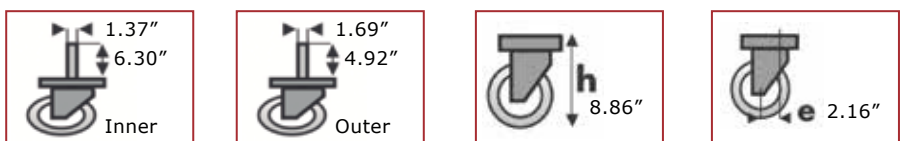
**CASTERS**



INNER

OUTER

Only by assembling the casters in the frame legs, you can build rolling towers without any other extra component. Caster available with an inner or outer assembly.



- 8" x 2" WHEEL SIZE

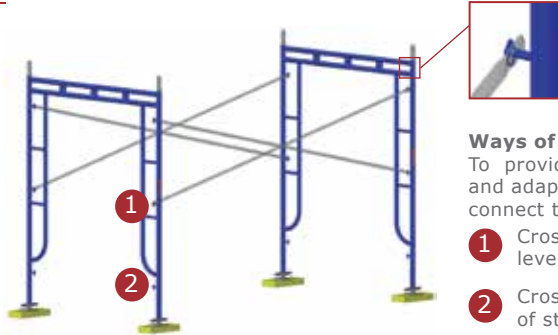
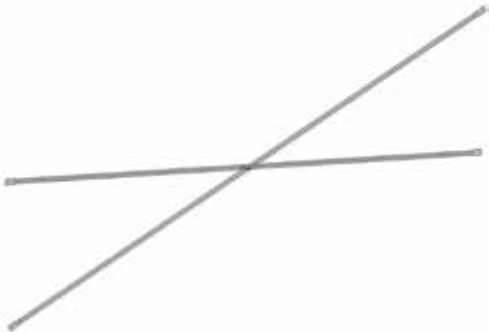
Part No.	Description	Capacity	Weight
025000100	CASTER INNER EI	550 lbs.	9.7 lbs.
025000090	CASTER OUTER EE	550 lbs.	9.7 lbs.

**CROSS BRACES & GUARDRAILS**

Cross braces and guardrails are made of high strength galvanized tubes of Ø 1". The cross braces are connected by rivets. A washer separates the tubing for an easy handling and maintenance. Cross braces come in various lengths which are marked for a quick sorting and erecting.

- Contact factory for other sizes.

**GALVANIZED CROSS BRACES**



**Ways of connecting the cross braces:**  
To provide the structure more versatility and adaptability to suit any project, you can connect the cross braces in 2 positions.

- 1 Cross brace connected in the second level of studs gives larger section.
- 2 Cross brace connected in the third level of studs gives shorter section.



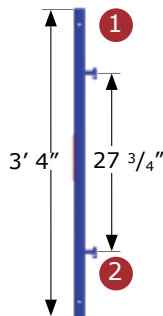
Part No.	Description	Length/Dimen.	Weight
230305270	CROSS BRACE SECUS 5' (GA)	5' x 27 3/4"	7.3 lbs
230307270	CROSS BRACE SECUS 7' (GA)	7' x 27 3/4"	9.6 lbs
230310270	CROSS BRACE SECUS 10' (GA)	10' x 27 3/4"	13.3 lbs

**GALVANIZED GUARDRAILS**



Part No.	Description	Length	Weight
230202000	GUARDRAIL SECUS 2' (GA)	2'	1,16 lbs.
230205000	GUARDRAIL SECUS 5' (GA)	5'	3.3 lbs.
230207000	GUARDRAIL SECUS 7' (GA)	7'	4.6 lbs.
230210000	GUARDRAIL SECUS 10' (GA)	10'	6.5 lbs.

**GUARDRAIL POST**



- Guardrail post only available in epoxy coat finish.
- Contact factory for other guardrail posts.

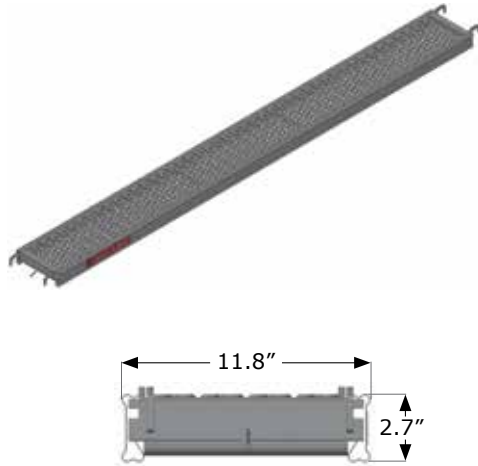
- 1 Hole to assembly Ø 0.43" at 2.5" distance of the end of the leg.
- 2 Frame locking device Ø 0.55".

STUD SPACING 27 3/4"

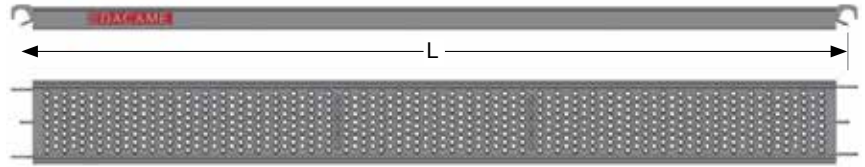


Part No.	Description	Height	Weight
230812002	GUARDRAIL POST SECUS 3' 4"	3' 4"	5.51 lbs.

## FIXED STEEL PLANKS



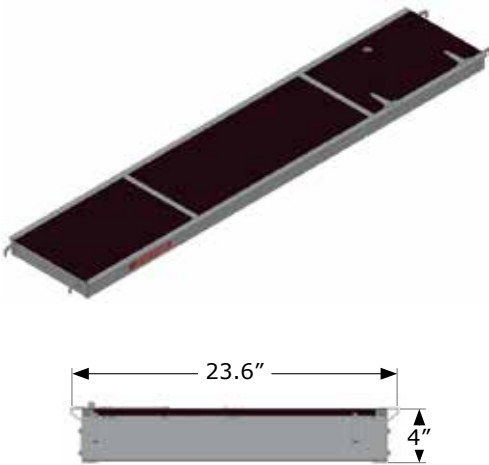
The steel working planks are in compliance with the OSHA 1910.28 requirements. They are made of an extremely resistant perforated working area provided with anti-slip grooves. The welded pipes make them easy to handle. Width: 11,8". Hot galvanized with a minimum thickness of 75 microns, which gives a great durability.



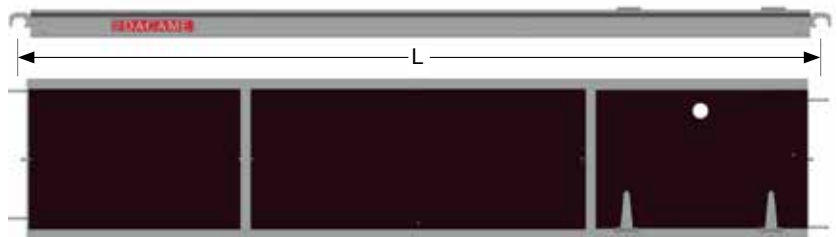
Part No.	Description	Length	Load capacity	Weight
230507002	FIXED PLANK SECUS 7' (EP)	7'	92 psf.	24.5 lbs.
230507009	FIXED PLANK SECUS 7' (GA)	7'	92 psf.	24.5 lbs.
230510002	FIXED PLANK SECUS 10' (EP)	10'	61 psf.	35.3 lbs.
230510009	FIXED PLANK SECUS 10' (GA)	10'	61 psf.	35.3 lbs.

EP: epoxy coat.  
GA: galvanized coating (min. thickness 75 microns).

## ACCESS PLANKS



The access planks are composed of lightweight and resistant aluminium profiles, with a hinged trapdoor and a working area made of timber.



Part No.	Description	Length	Load capacity	Weight
230607000	ACCESS PLANK SECUS 7' (W/AL)	7'	61 psf.	24.5 lbs.
230610000	ACCESS PLANK SECUS 10' (W/AL)	10'	61 psf.	28.0 lbs.

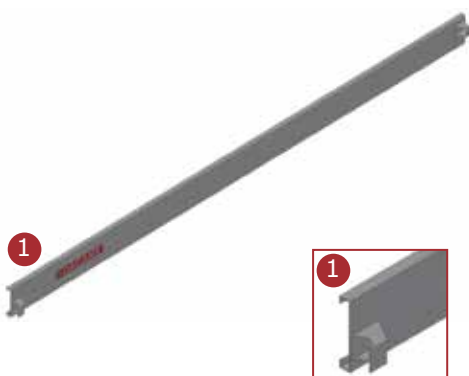
## PLANK LADDER



The aluminium ladder is manufactured with 6061 aluminium alloy. Follows the OSHA 1926.1053 requirements. Hooks on the upper end and anti-slip feet below. 15" step width.

Part No.	Description	Length	Weight
240920000	PLANK LADDER (AL)	6' 3/4"	7.5 lbs.

## STEEL TOEBOARDS



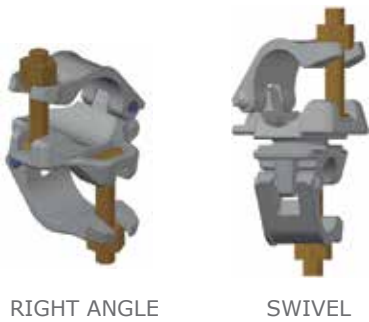
Toeboards are designed to complete the side protection (guardrail). Made of hot galvanized steel (Sendzimir). Metal clamps on both ends and a security height of 6", following the OSHA's requirements.



Part No.	Description	Length	Weight
230705000	TOEBOARD SECUS 5' (GA)	5'	5.0 lbs.
230707000	TOEBOARD SECUS 7' (GA)	7'	13.0 lbs.
230710000	TOEBOARD SECUS 10' (GA)	10'	19.4 lbs.

ACCESSORIES

CLAMPS



Our different clamps allow to connect tubes and wall ties to the frames. Clamps fasten to 1,65" outside diameter tubes. They are galvanized to reduce rust and corrosion, providing them a longer life.

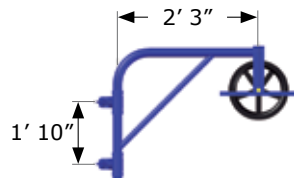
Part No.	Description	Diameter	Weight
025000050	RIGHT ANGLE CLAMP 1.65"	1.65"	2.86 lbs.
025000060	SWIVEL CLAMP 1.65"	1.65"	3.30 lbs.

SCAFFOLD PULLEY WHEEL



Pulley allows you to up the material to the required height. It is assembled to one of the frame legs with a simple clamp and a security bolt.

- EPOXY COAT FINISH
- WHEEL DIAMETER 9.8"



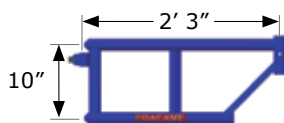
Part No.	Description	Max load	Weight
025000085	SCAFFOLD PULLEY SECUS	110 lbs.	18.5 lbs.

SIDE AND END BRACKET



Side and end brackets, side guardrails and guardrail posts give the scaffolding more versatility to adapt to any type of job. All of them are made of the same tube sizes as the frames.

- EPOXY COAT FINISH
- CONNECTION WITH CLAMP

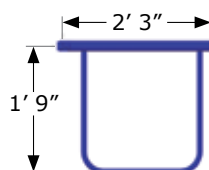


Part No.	Description	Length	Weight
230902302	SIDE BRACKET SECUS 2' 3"	2' 3"	8.22 lbs.

SIDE/TOP GUARDRAIL



- EPOXY COAT FINISH
- CONNECTION WITH CLAMP



Part No.	Description	Length	Weight
231002302	SIDE/TOP GUARDRAIL SECUS 2' 3"	2' 3"	9.25 lbs.



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V.06-2012 NA

Modular Scaffold

MEKA 48



Ladder Frame Scaffold

Conventional



Sectional Scaffold

SECUS



European Frame Scaffold

DINO 48



Aluminium Rolling Towers

ALU 50



Access Towers

ACCESS



FREE 48



ALU FREE



Shoring Towers

SHORING  
TOWER D



Façade Scaffold

DUO 45



Steel Rolling Towers

SYS-FAST



Stages, Ramps  
and Grandstands

MEKA FEST 48



DUO 45+ 



FREE 42



Scaffold Accessories

ACCESSORIES



DCM 49



MULTIPURPOSE

