



## EQUIPMENT CATALOG

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# EQUIPMENT LIST

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## STEELDECK® PLATFORMS : STANDARD RECTANGLES



The Steeldeck® platform is constructed using a steel truss frame with high quality ¾ " plywood top. The underside of tops is insulated with flame retardant acoustic foam, to reduce noise and vibration.

The platform accepts legs of 1 ½ " Sch. 40 steel pipe.

Legs are held in place by M12 x 30 pinch bolt, which are tightened using a compression hand knob.

The platforms are connected to each other by bolting through pre-drilled holes along each edge.

Platform Size	Carrying Weight	Load Capacity
4'0 x 8'0	155 lbs	4000 lbs
3'0 x 8'0	125 lbs	3000 lbs
2'0 x 8'0	90 lbs	2000 lbs
4'0 x 7'0	140 lbs	3500 lbs
4'0 x 6'0	125 lbs	3000 lbs
3'0 x 6'0	110 lbs	2250 lbs
2'0 x 6'0	80 lbs	1500 lbs
1'0 x 6'0	55 lbs	750 lbs
4'0 x 5'0	115 lbs	2500 lbs
3'0 x 5'0	85 lbs	1875 lbs
2'0 x 5'0	75 lbs	1250 lbs
4'0 x 4'0	80 lbs	2000 lbs
3'0 x 4'0	70 lbs	1500 lbs
2'0 x 4'0	50 lbs	1000 lbs
1'0 x 4'0	35 lbs	500 lbs
3'0 x 3'0	60 lbs	1126 lbs
2'0 x 3'0	45 lbs	750 lbs
1'0 x 3'0	30 lbs	375 lbs
2'0 x 2'0	32 lbs	500 lbs

## STEELDECK® PLATFORMS : TRIANGLES, CIRCLES & CURVES



Rectangles and Triangles



Circles and Curves

Platform Size	# of Pieces	Carrying Weight	Load Capacity
4'0 x 6'0 Triangle	1 (RHS, LHS)	65 lbs	1000 lbs
4'0 x 4'0 Triangle	1	60 lbs	1000 lbs
2'0 x 2'0 Triangle	1	25 lbs	250 lbs
4'0 Circle	1	75 lbs	1570 lbs
6'0 Circle	2 halves	90 lbs	1750 lbs
8'0 Circle	4 quads @ 4'0 x 4'0	70 lbs	1570 lbs
10'0 Circle	4 quads @ 5'0 x 5'0	110 lbs	2454 lbs
12'0 Circle	4 quads @ 6'0 x 6'0	155 lbs	3534 lbs
20'0 circle	6 @ 4'0 x 8'0 8 @ curves	Small fins 60 lbs Large blunts 110 lbs	750 lbs 2680 lbs
24'0 circle	8 @ 4'0 x 8'0 8 @ curves	135 lbs	2680 lbs

## ACCESSORIES :

### LEGS



- Legs are supplied in galvanized 1 ½" steel pipe with a black plastic insert to protect the floor.
- **Standard Legs:** Sizes up to 4'0 in height come free of charge with the deck you rent from us.
- Stock sizes are in 6", 7" and 8" increments.
- **Flanged legs :** Can be provided to 'share' platforms, essential on uneven ground, or building a high stage which requires bracing.
- **Special Legs :** Any size of leg can be cut for your project.
- Angled legs can be provided to create a raked stage.

Carrying Weight	Load Capacity
2.7 lbs per foot	6000 lbs

### GUARDRAILS



- These balustrade style guardrails conform to the 4" sphere test
- The tops of the guardrails are constructed from rolled steel 1 ½" x 1 ½" tube, and the pickets are from ¾" x ¾" tube. Powder coated black.
- The simple attachment using a backplate allows the guardrail to be clamped to any position along the platform frame

Width	Carrying Weight	Load Capacity
4'0	40 lbs	Conform to UBC
3'0	35 lbs	Conform to UBC
2'0	27 lbs	Conform to UBC

### STEPS-STEEL HOOK-ON



- Stock step units have a 6", 7" or 8" rise, dependent on code or space requirements
- Available from 2'0 to 4'0 high
- For a higher stairway, simply insert a deck and carry on with another set of steps
- They have a steel frame, powder coated black, with black wooden step inserts
- All steel steps are provided with guardrail
- Lower step units are provided as wooden box steps

Height	Carrying Weight	Load Capacity
2'0 to 32"	65lbs - 90 lbs	Conform to UBC
3'0 to 4'0	135 lbs - 150 lbs	Conform to UBC

## STEPS-WOODEN BOX STEPS



- Stock step units have a 6", 7" or 8" rise, dependent on code or space requirements
- Available from 7" to 2'0 high
- Constructed from 3/4" plywood, painted black with an upstand to mask the edge of the platform
- Are not supplied with guardrails, but guardrails can be priced upon request

Stage Height	Carrying Weight	Load Capacity
12" to 16"	32 lbs	200 lbs
18" to 2'0	70 lbs	200 lbs

## SCREWJACKS



- For working outside on uneven ground
- When dealing with varying floor levels indoors or out
- Steeldeck® supplies screwjacks in both small and large sizes from stock
- The flanged leg eliminates the need for more than one leg where decks meet and one screwjack therefore offers simple height adjustment

Height	Carrying Weight	Load Capacity
1'0	5 lbs	2000 lbs
2'0	8 lbs	2000 lbs

## BRACING & CLIPS



- All stages over 4'0 high must be braced
- We stock a range of steel bracing
- All the necessary clips are available to rent
- We provide an in-house design service
- Access to structural engineering support and advice
- Show us your staging requirements and we'll design your bracing suitable for your requirements

Bracing	Carrying Weight	Load Capacity
Pipe	2.7 lbs per foot	6000 lbs
Fixed Clip	2.5 lbs	1500 lbs
Swivel Clip	3.5 lbs	1500 lbs

## ACCESSORIES :

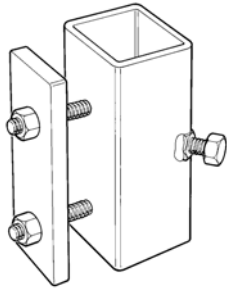
### CASTERS



- The standard caster comes with an 8" diameter wheel and a spigot which sleeves neatly into a scaffold pipe
- This allows adjustment of the height of your rolling riser from about 16 ½ " upwards
- Used in conjunction with the flanged leg system you can effectively create rolling risers of any size or shape
- Smaller casters are also offered, to create 12" rolling risers

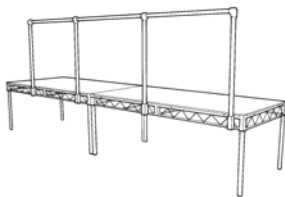
Carrying Weight	Load Capacity
8 lbs	2000 lbs

### MOVEABLE HANDRAIL POST

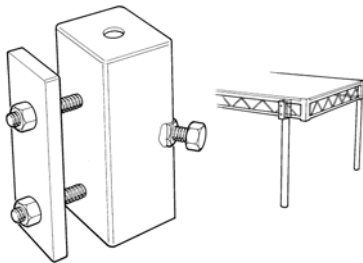


- This is the same construction as the Steeldeck® corner post, but it is supplied with a backplate, so that it can be bolted in any position along the edge of the platform
- It allows for a simple handrail to be attached to the side of the platform

Carrying Weight	Load Capacity
4 lbs	2000 lbs



### BOLT-ON CORNER POST



- This is the same construction as the Steeldeck® corner post, but it is supplied with a backplate, so that it can be bolted in any position along the edge of the platform
- It provides an additional leg position where the platform has to cantilever to clear an obstruction

Carrying Weight	Load Capacity
4 lbs	2000 lbs

## APPEARANCE



For finishing touches :

- **Hard Fascias** : From ¼" sintra, black is standard but other colors are available
- **Soft Fascia/Drape**: From 8oz Duvetyne, black is standard but other colors are available
- **Carpet** : Dark gray or black exhibition cord comes as standard but other colors and grades are available
- **Vinyl Dance Floor**: Black is standard but other colors are available