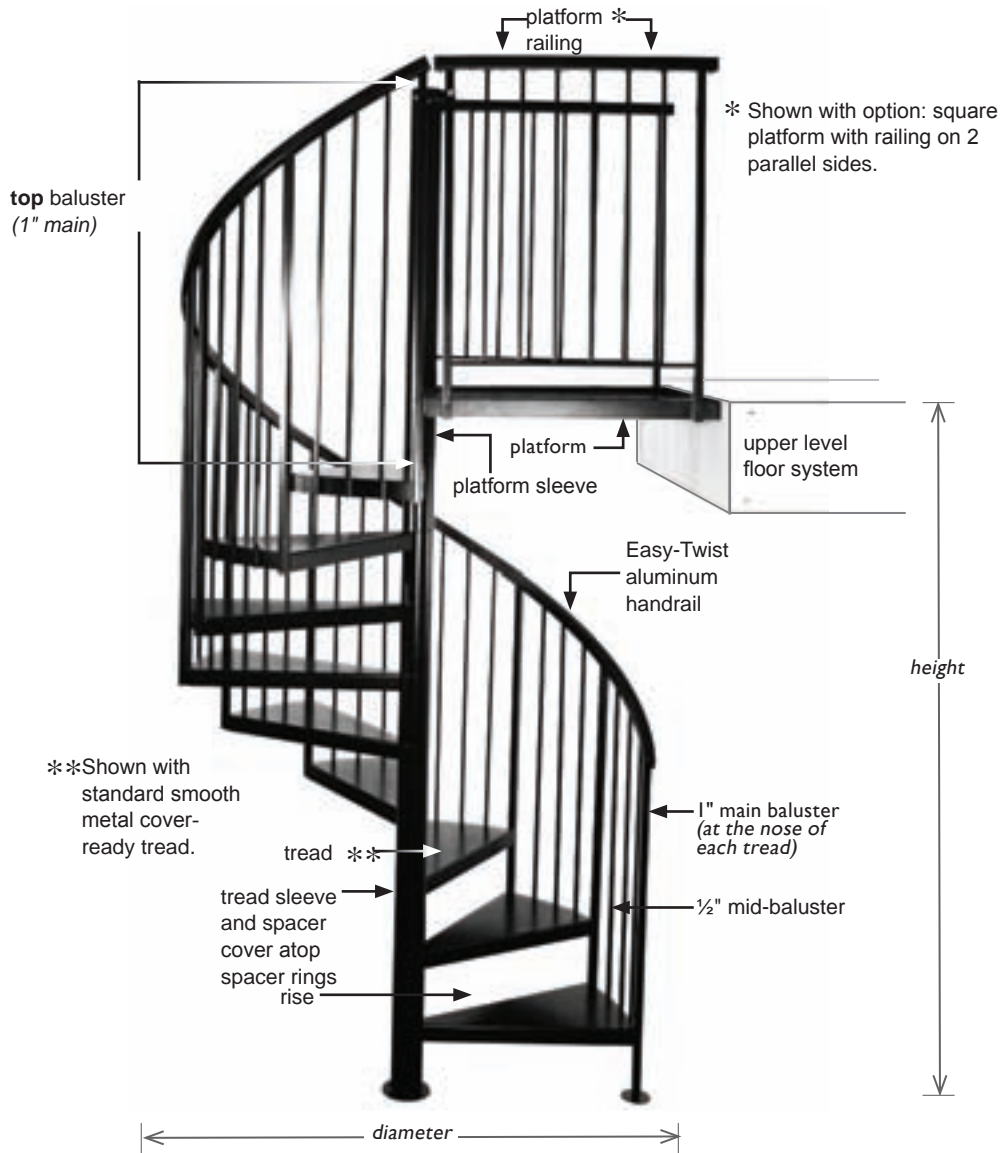


Value Stair Spiral Kit - Buying Guide



VALUE STAIR

1 DIAMETER

Value Stair spiral kits are available in either 48" (4 foot) or 60" (5 foot) diameters. If your spiral is going in a hole in the floor, then the opening must be a minimum of 4" larger than the diameter. For a 60" spiral, the opening must be a minimum of 64" x 64". For a 48" spiral, the opening must be a minimum of 52" x 52".

If your opening is 60" x 60" you CANNOT fit a 60" diameter spiral in the opening. You will need to order a 48" wide spiral to assure that it fits.

Bear in mind all walls, columns, or any other potential obstructions in the entire space from upper to lower level.

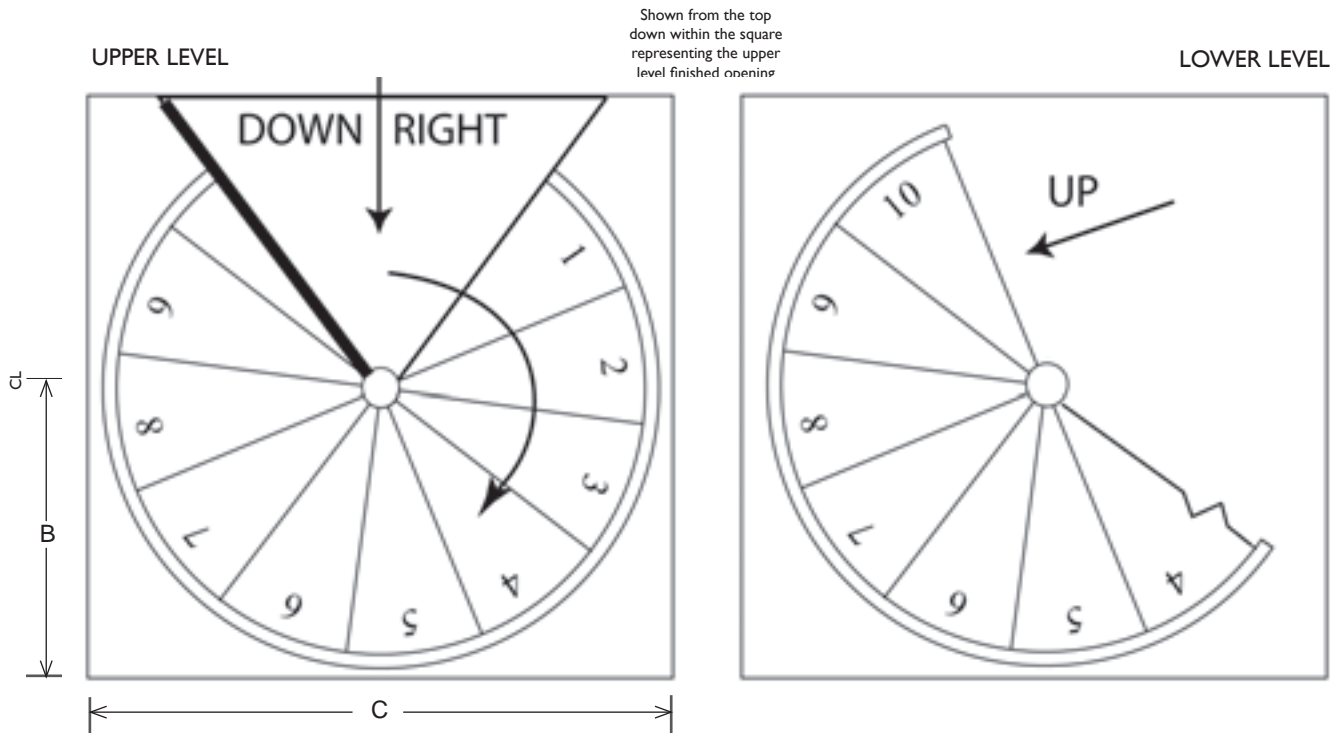
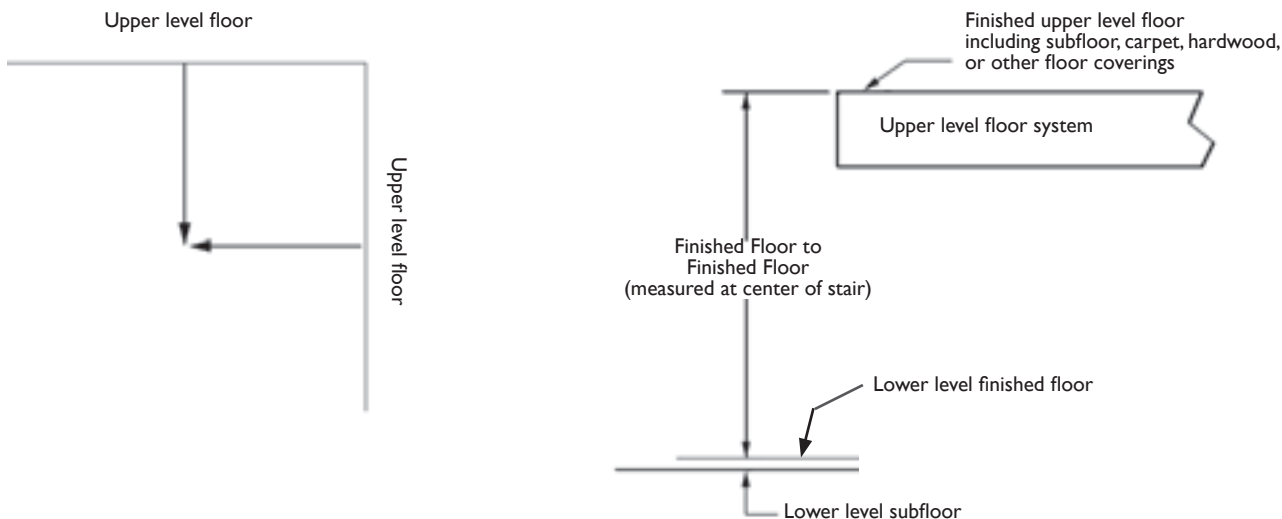


Table of Dimensions by Stair Diameters		
	48" Diameter	60" Diameter
B	26"	32"
C	52"	64"
Minimum Finished Opening	52" x 52"	64" x 64"

2 HEIGHT - FINISHED FLOOR TO FINISHED FLOOR

From the center of the location where the spiral will be positioned, measure the exact Finished Floor to Finished Floor dimension. This is your Height.



TREADS & RISES: QUANTITY & DIMENSIONS

Quantity

Tread quantity is determined by finished floor to finished floor height, divided by 9.5.

Finished Floor to Finished Floor Height	# Treads	# Rises	Degree of Rotation
88 to 95"	9	10	270
> 95 to 104½"	10	11	300
> 104½" to 114"	11	12	330
> 114" to 123½"	12	13	360
> 123½" to 133"	13	14	390
> 133" to 142½"	14	15	420
> 142½" to 144"	15	16	450
> 144"? If your height is greater than 144", you will require a custom stairway. Please inquire.			

A standard Value Stair Spiral Kit has 10 treads. If your height requires more than 10 treads, you must order additional treads.

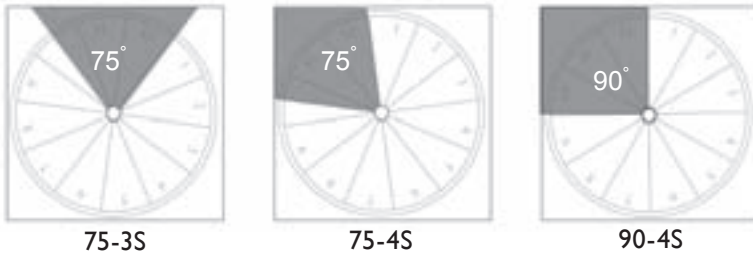
Rise Height with Spacer Rings

The actual rise height is determined by the particular stair height. (Note that the rise from floor to bottom tread can vary from the other rises.)

The spacer rings provided with the Value Stair Spiral Kit are used to create the particular rise height that will render the exact stair height that you require.

VALUE STAIR

3 PLATFORMS & ROTATIONS



Platforms - The Value Stair platform provides the transition from your upper level floor out to the middle of the spiral area. The standard 75-3S Value Stair platform is a triangle with one side of railing (plus a wing) for use in either the corner of a stairwell or off a balcony, deck, or loft.

If you select a 4-sided platform there are cases where an extra side of railing is necessary. In those cases, you must order (for an additional charge) an additional side of platform railing.

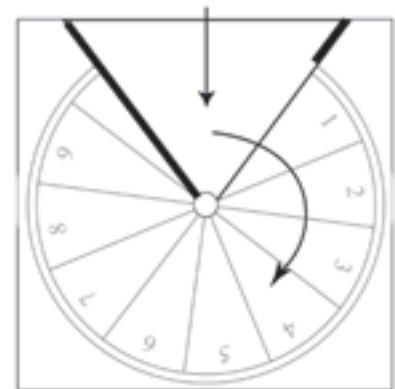
Rotations - The rotation of the Value Stair can be decided on site based on where you want to get on and off from both the upper and lower levels. Use the Platform Railing Configuration drawings. Note that each tread is 30 degrees of a 360 degree circle. If you have difficulty making a rotation work in your setting, you might need a custom spiral. Please inquire.

Platform Railing Configurations: 75-3S

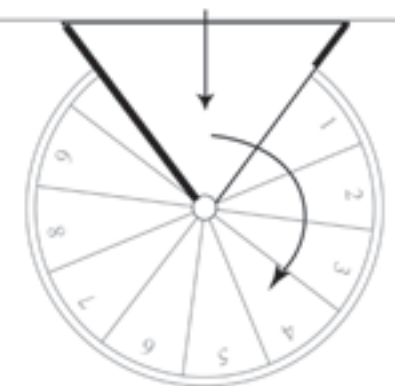
Down to the Left
(counter-clockwise)

Down to the Right
(clockwise)

Shown in square opening
Rail side + wing included



Shown off balcony, deck, or loft
Rail side + wing included

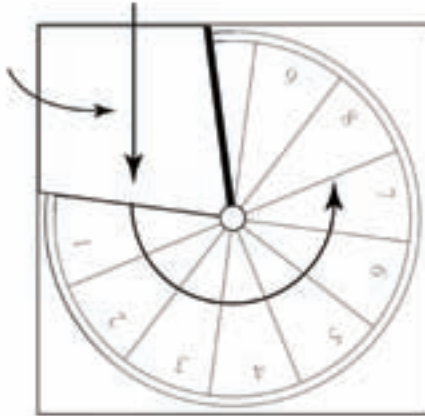


BUYING GUIDE

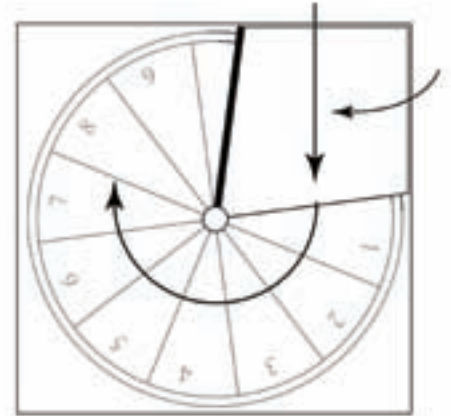
Platform Railing Configurations: 75-4S

B:
Rail 1 side
For corner of square opening

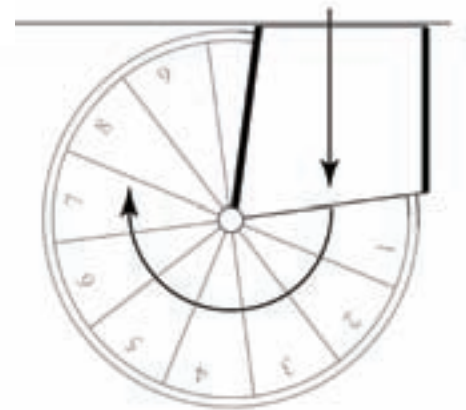
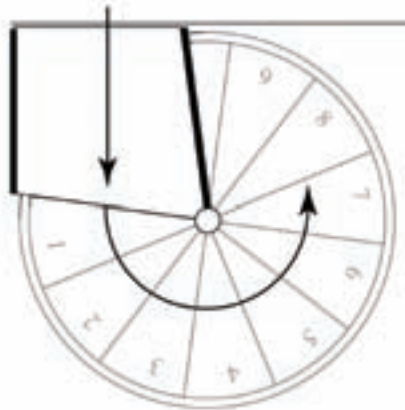
Down to the Left
(counter-clockwise)



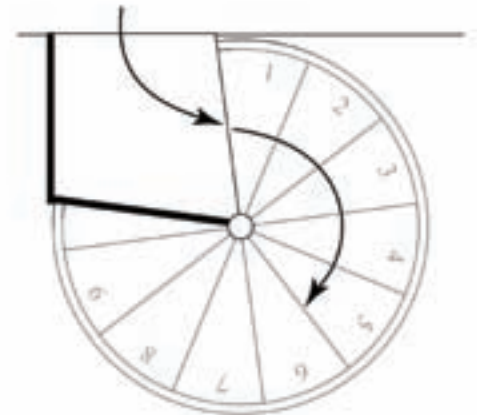
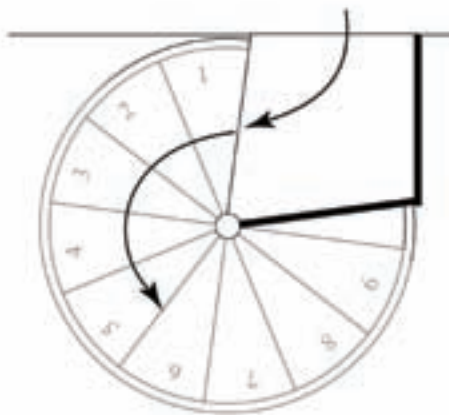
Down to the Right
(clockwise)



C:
Rail 2-sides
For balcony, deck, or loft
Additional rail side sold
separately



D:
Rail 2-sides L-shaped
For balcony, deck, or loft
Additional rail side sold
separately



NOTE: Drawings are shown viewed from the top with the spiral platform attached to the upper level floor system.

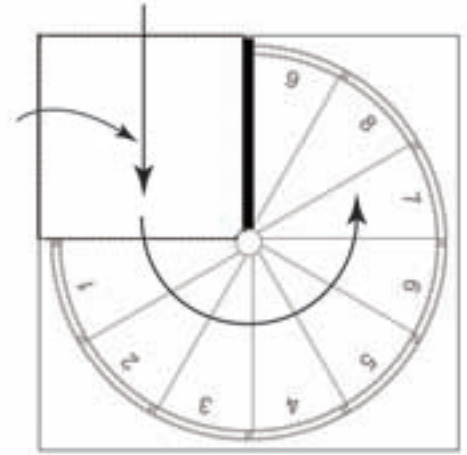
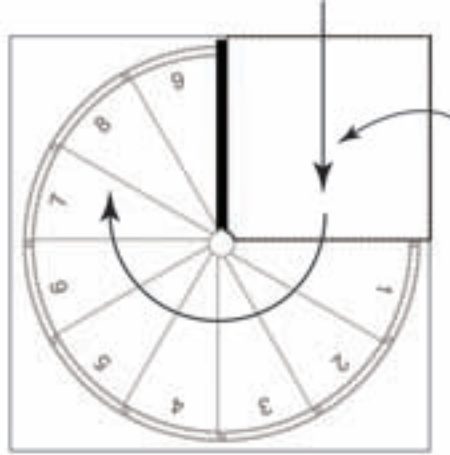
VALUE STAIR

Platform Railing Configurations: 90-4S

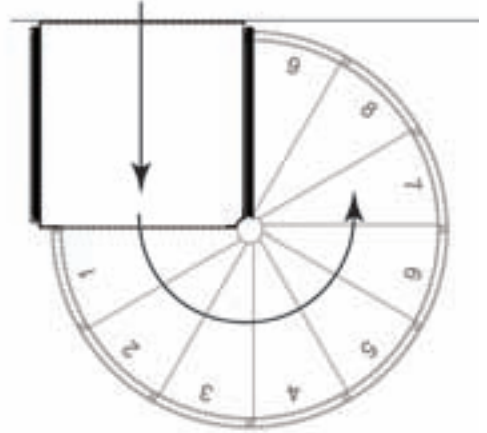
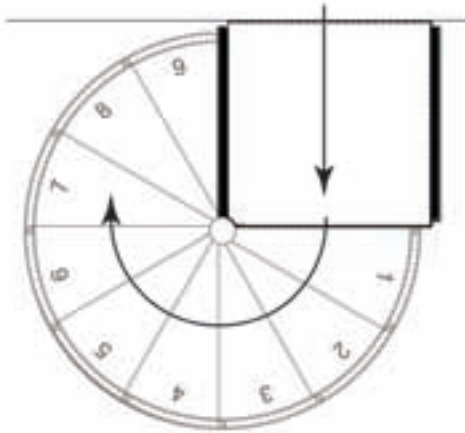
Down to the Left
(counter-clockwise)

Down to the Right
(clockwise)

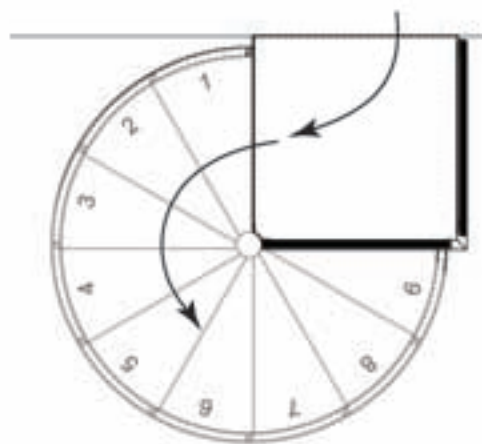
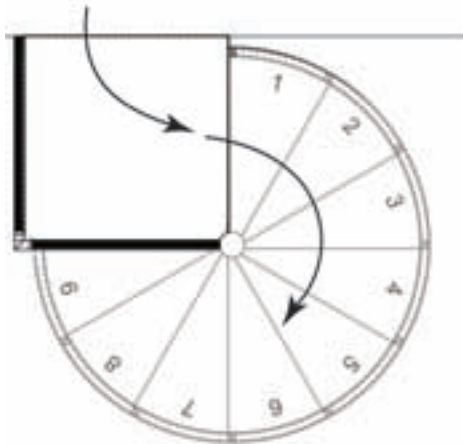
B:
Rail 1 side
For corner of square opening



C:
Rail 2-sides parallel
For balcony, deck, or loft
Additional rail side sold separately



D:
Rail 2-sides L-shaped
For balcony, deck, or loft
Additional rail side sold separately



NOTE: Drawings are shown viewed from the top with the spiral platform attached to the upper level floor system.

GLOSSARY AND FYI

HANDRAIL GOOSENECK FITTING

A gooseneck fitting spans the gap between stair railing and platform railing or from stairway handrail to the wall. A gooseneck fitting is optional.

HEADROOM

Headroom is the minimum vertical distance from the top surface of a stair tread or platform to the ceiling, soffit, or other overhead obstruction. For spirals, minimum headroom required by most building codes is 78". The Value Stair platform is designed to move the user out into the center of the stair area, thereby creating adequate headroom space. In most cases, without a platform, the stair would fail to pass headroom requirements.

RISERS

Increasingly, building codes are requiring that the rise of a spiral adhere to the 4" sphere rule (a 4" sphere shall not pass through). To achieve this, we offer optional "risers" - U-shaped bars that attach to the tread underside and block a 4" sphere passing through.

RISES

We use "rise" to mean the space between treads. Most building codes dictate the maximum rise height as well as the maximum variance in height from tread to tread. Increasingly, building codes are requiring that the rise of a spiral adhere to the 4" sphere rule (a 4" sphere shall not pass through).

SPACER RINGS

Value Stair spiral kits include spacer rings that when combined properly will create a spiral to fit your particular height. Spacer rings slip over the center column and support the tread sleeve at the proper distance.

STAIR CALCULATOR

Calculators will be available for correctly specifying your Value Stair spiral. Please inquire.

ORDER SUMMARY

Name _____

Address _____

Phone _____

Email _____

Shipping Address (if other than above)

Diameter 48" 60"

Height _____

FOR HEIGHTS GREATER THAN 104 1/2"

Base kits include 10 treads which will suffice for heights up to 104 1/2". For heights above that, you will need to purchase additional treads. The quantity of additional treads is Your Tread Quantity minus 10 (the base kit treads).

Note Your Tread
Quantity from the
chart on page 11

FOR HEIGHTS GREATER THAN 123 1/2"

Base kits include a center column which works for heights up to 123 1/2". For heights above that, you will need to purchase the extended center column. A small additional charge will apply.

Check box if
you require an
extended center
column

SELECT YOUR VALUE STAIR OPTIONS*

- | | | | | |
|-------------------------|--|---|---------------------------------------|---|
| Material | <input type="checkbox"/> Steel | <input type="checkbox"/> Aluminum | | |
| Platform | <input type="checkbox"/> 75-3S | <input type="checkbox"/> 75-4S | <input type="checkbox"/> 90-4S | <input type="checkbox"/> Additional rail side |
| Tread Surface | <input type="checkbox"/> Cover-ready metal | <input type="checkbox"/> Slip-resistant | <input type="checkbox"/> Checkerplate | <input type="checkbox"/> Oak |
| Platform Surface | <input type="checkbox"/> Cover-ready metal | <input type="checkbox"/> Slip-resistant | <input type="checkbox"/> Checkerplate | <input type="checkbox"/> Oak |
| Risers | <input type="checkbox"/> No | <input type="checkbox"/> Yes | | |
| Color | <input type="checkbox"/> Black Powder Coat | <input type="checkbox"/> Other _____ | | |

*Additional charges may apply for some options.

We have made every reasonable effort to ensure the accuracy of information and specifications published herein. Information and specifications are subject to change without notice.

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400 First Street East | Zumbrota, MN 55992
ph 800-732-7696 | fx 507-732-7837
www.customiron.com