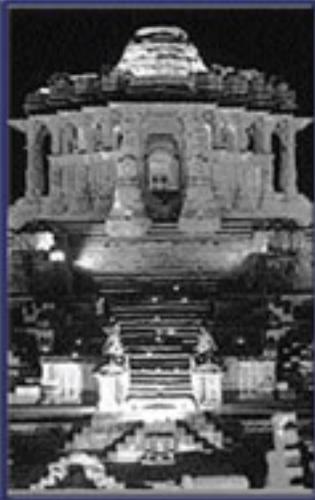


# Steps Legend



The Sun Temple (dedicated to the Sun God) of Modhera is one of the finest examples of Indian temple architecture, built in 1026 A.D. The entire structure is aligned to the east, towards the rising sun. Kama Kunda, the water tank, meant for ritualistic ablution before offering worship, is one of the most perfectly designed structures of its kind in the country. A regular well-patterned lateral formation of stone steps descends up to the bottom of the tank. The geometrical configuration of steps allows a direct or diagonal descent from all the four sides.

## Organization Guide

-  Type Description
-  Primary View
-  Surname / Profile
-  Dimension

Listed below are available catalog options as shown in this chapter. Refer to page 6 for a complete list of available TypeDescriptions, PrimaryViews and Modifiers.

Product Groups	Type Descriptions	Primary Views	Modifiers
Steps	Steps	Straight Radius Treads Riser	Bracket Radius Riser SpecialShape

## Pricing Legend

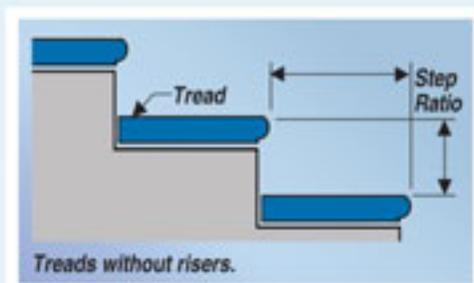
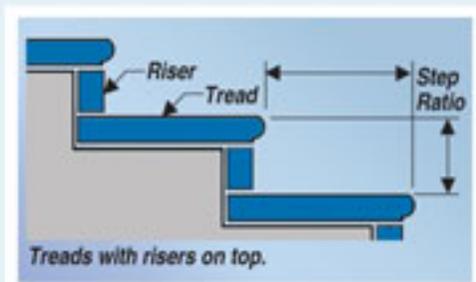
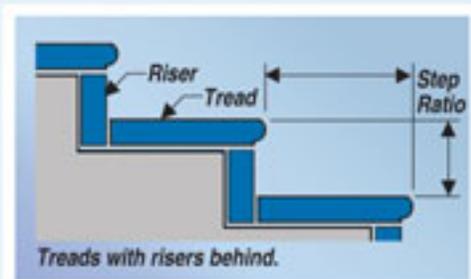
Step costs are calculated based on an **Linear Foot Basis**.

Refer to the **Stone Legends Pricing Legend**, located as an insert at the back of the catalog, for more information on calculating stone costs for catalog units.

# STONE LEGENDS

301 Pleasant Drive • Dallas, TX 75217  
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[www.stonelegends.com](http://www.stonelegends.com) • [sales@stonelegends.com](mailto:sales@stonelegends.com)

## Steps Legend



Steps usually consist of a tread and a riser sized to accommodate the pitch of the stairs. Steps are priced by the linear foot (including tread and riser) for a maximum rise of 8" and run of 14" (12" steps).

Common tread thicknesses are 2", 2 $\frac{1}{4}$ " and 2 $\frac{1}{2}$ ". Risers are typically 2" thick. Riser height depends on the rise of the step. Variations include the riser behind the tread, the riser on top of the tread and no riser at all.

Typically treads are plain bullnose, as shown, but a few different profiles are shown and custom is always an option.

Additional run depth, spiral or curved steps are custom-designed and must be priced separately. Send your layouts and sections for quotes.

Tread brackets are available to finish open end tread designs.

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## Steps

### *What you will find in this section:*

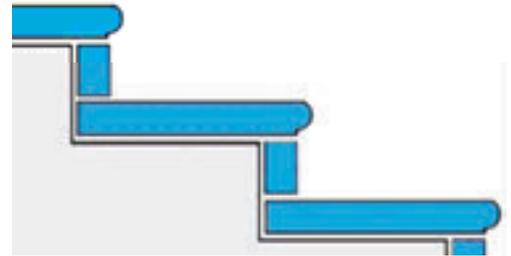
This page deals with the most important aspects regarding the **ordering & definition** of Steps. It deals with Primary View, Modifiers, and Major Dimensions Things to consider and profile

#### **What to specify when ordering Steps**

- Select the Step Profile shape or Unit ID
- Calculate the linear footage for the installation
- Determine Riser specifications if planning to use risers.
- If using risers select the Riser Profile.
- Determine the number of each Standard Part required for installation (Cope Outside Left, Cope Outside Right, Straight)
- Calculate Part quantities
- Verify the Unit Size
- Select stone color
- Have you decided to field miter the inside corners, or to install cast inside corners? (Cope Inside Left, Cope Inside Right)
- Have you decided to order standard sized parts, for cut in the field, or to order pre-sized parts for installation?
- Have you looked at adding Pavers to your Steps as an additional enhancing product?

#### **Things to consider**

- Addition reviews of product add-on or enhancements like Columns, Balustrades, Stairs or Steps?
- What type of Structure are you attaching to? (Wood, Stucco or Steel Frames)
- Additional Load bearing requirements?



**Brackets**  
Scroll brackets, left, are beautiful additions to any open ended stair.



**Decorative Riser**  
This tread, left, sits on top of a decorative riser constructed of inventory parts.

**Banding**  
This banding, right, decorates the lower edge of the stair.



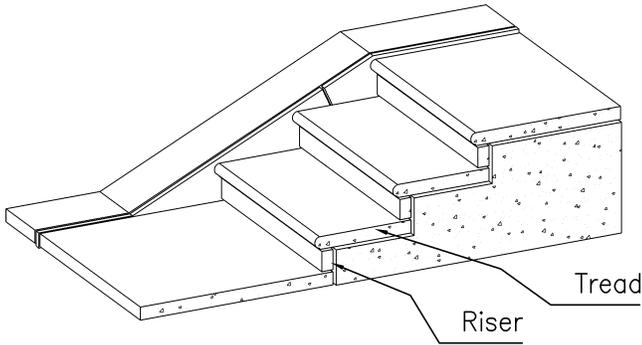
**Volute End**  
This Volute Ended hand-rail, right, has no baserail. Note that the bottom baluster was lengthened to accommodate the difference in height. The rounded bottom step is referred to as a starter step.



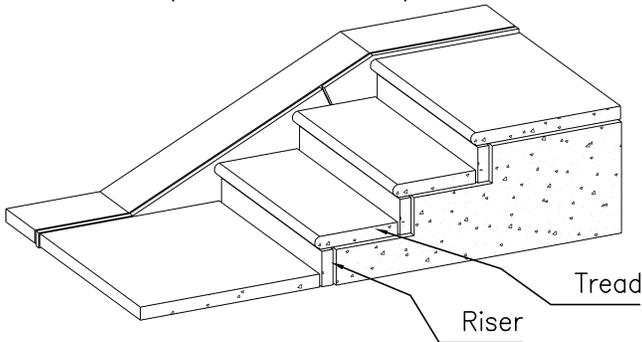
There are various ways to finish a stairway by using a small variety of standard parts. These parts provide the ability to design to unique individual styles and tastes. Some of the design options provide a lot of design flexibility while others are slightly tricky to align.



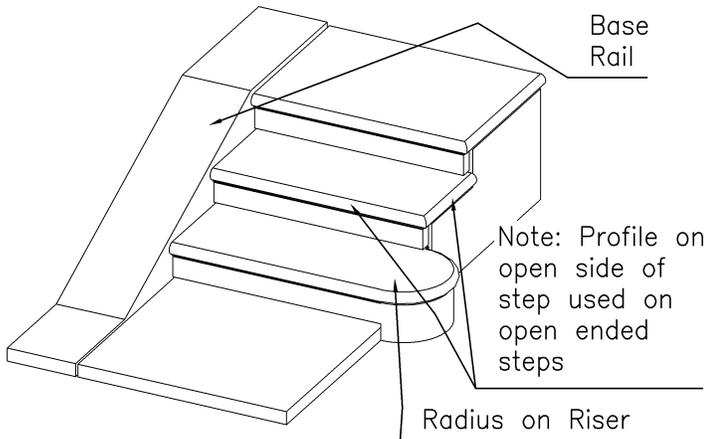
### Tread & Riser Arrangements on Steps



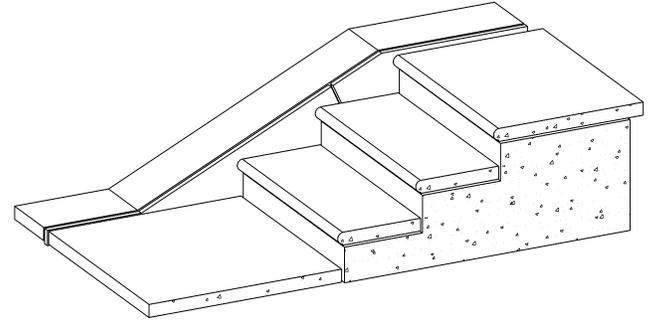
1 **Riser on top of Tread**  
(Preferred method)



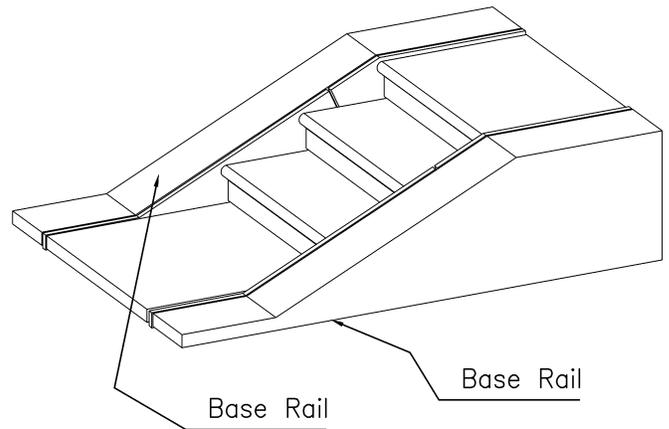
2 **Riser behind Tread**  
(Un-Preferred method)



3 **Radius Starter Step (Open Ended)**  
Provides a nice finishing touch



4 **Tread with no Riser**



5 **Steps between Base Rails**

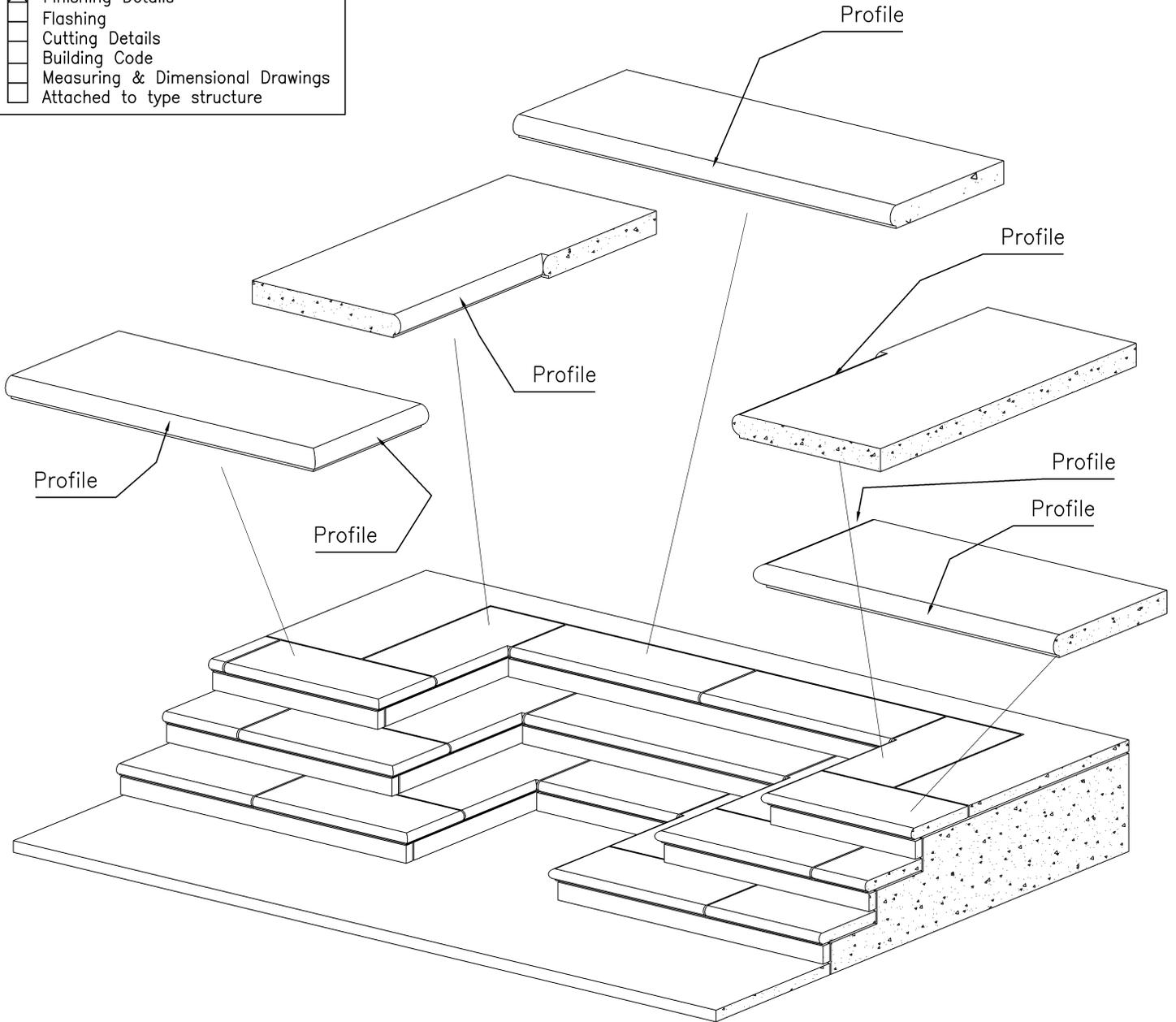
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<input type="checkbox"/>	Interface/Attachments
<input type="checkbox"/>	Finishing Details
<input type="checkbox"/>	Flashing
<input type="checkbox"/>	Cutting Details
<input type="checkbox"/>	Building Code
<input type="checkbox"/>	Measuring & Dimensional Drawings
<input type="checkbox"/>	Attached to type structure

SCALE: NTS.

	<b>DEVELOPMENT DRAWING</b>	<b>TITLE: Tread &amp; Riser Arrangements on Steps</b>	
	<b>DRAWING DETAIL: MULTIVIEWS</b>		
	<b>DESCRIPTION: Steps</b>		
	<b>NOTES:</b>		
		DATE:	
		DRAWING #: <b>STEPF2</b> REV:	

**Profiled Treads for Corner placement on Steps**

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<input checked="" type="checkbox"/>	Finishing Details
<input type="checkbox"/>	Flashing
<input type="checkbox"/>	Cutting Details
<input type="checkbox"/>	Building Code
<input type="checkbox"/>	Measuring & Dimensional Drawings
<input type="checkbox"/>	Attached to type structure



① **Profiled Treads for Corner placement**

SCALE: NTS.

	<b>DEVELOPMENT DRAWING</b>	TITLE: <b>Profiled Treads for Corner placement on Steps</b>
	DRAWING DETAIL: <b>MULTIVIEWS</b>	
	DESCRIPTION: <b>Steps</b>	
	NOTES:	
		DATE:
		DRAWING #: <b>STEPF1REV:</b>