

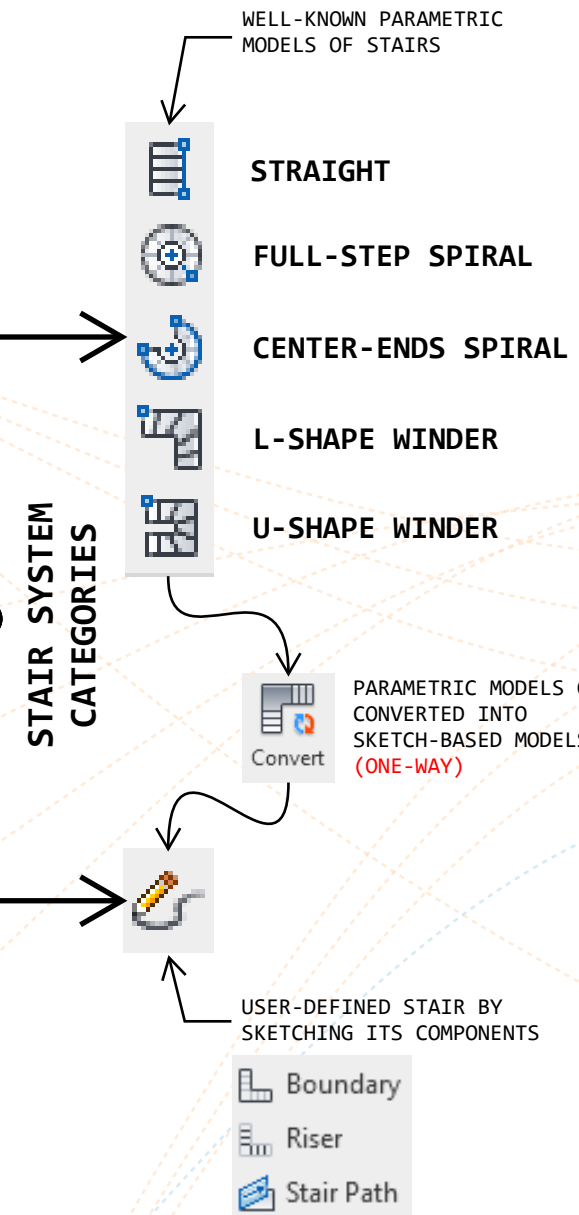
REVIT STAIR TYPES

STAIR TYPES STAIR COMPONENT TYPES STAIR ANNOTATION

- Assembled Stair
 - # Template
- Carriage
 - # Template-C
- Cast-In-Place Stair
 - # Template
- Monolithic Landing
 - # Template-ML
- Monolithic Run
 - # Template-MR
- Non-Monolithic Landing
 - # Template-NML
- Non-Monolithic Run
 - # Template-NMR
- Precast Stair
 - # Template
- Stair
 - # Template
- Stair Cut Mark
 - # Template
- Stringer
 - # Template

Custom Modeled-In-Place Stair Type

COMPLETE MODEL-IN-PLACE STAIRS ARE ALSO SHOWN IN FAMILY BROWSER



DEFINING STAIR TYPES

STAIR SYSTEM CATEGORIES (e.g. ASSEMBLED, CAST-IN-PLACE) ARE ONLY FOR STRUCTURAL PURPOSES. THE STAIR TYPE UNDER EACH SYSTEM CATEGORY, IS FULLY CAPABLE OF DEFINING NON-MONOLITHIC, OR MONOLITHIC STAIRS.

TYPE PROPERTIES

Family: System Family: Cast-In-Place Stair

Type: # Template

Type Parameters

Parameter	Value
Maximum Riser Height	0' 7"
Minimum Tread Depth	1' 0"
Minimum Run Width	3' 0"

Calculation Rules

Construction

Run Type: # Template-MR

Landing Type: # Template-ML

Function: INTERIOR OR EXTERIOR?

Supports

Right Support: None

Right Support Type: <None>

Right Lateral Offset: 0' 0"

Left Support: None

Left Support Type: <None>

Left Lateral Offset: 0' 0"

Middle Support: #

Middle Support Type: <None>

Middle Support Number: 0

Graphics

Cut Mark Type: # Template

Identity Data

Type Image

Keynote

Model

Manufacturer

Type Comments

URL

Description

Assembly Description: Stair Construction

Assembly Code: C2010

Type Mark

Cost

GENERIC SKETCH-BASED STAIRS (OBSOLETE)

FOR BACKWARD COMPATIBILITY WITH SKETCH-BASED STAIR IN OLDER REVIT VERSIONS. THIS TOOL WAS REMOVED IN REVIT > 2018

Stair

Model Model M

Text Line Gr

Stair by Component

Stair by Sketch

SKETCH-BASED STAIR TYPES INCLUDED ALL INDIVIDUAL COMPONENTS AS PART OF THE SINLE TYPE. LATER ON, EACH COMPONENTS WAS GIVEN ITS OWN SYSTEM CATEGORY AND TYPES.

CONSTRUCTION

GRAPHICS

MATERIALS AND FINISHES

THREADS

RISERS

SUPPORTS

MONOLITHIC RUN

Family: System Family: Monolithic Run

Type: # Template-MR

Type Parameters

Parameter	Value
Construction	Smooth
Materials and Finishes	By Category
Treads	By Category
Tread Thickness	By Category
Tread Profile	By Category
Rising Length	By Category
Apply Rising Profile	By Category

IDENTICAL

NON-MONOLITHIC RUN

Family: System Family: Non-Monolithic Run

Type: # Template-NMR

Type Parameters

Parameter	Value
Materials and Finishes	By Category
Treads	By Category
Tread Thickness	By Category
Tread Profile	By Category
Rising Length	By Category
Apply Rising Profile	By Category

IDENTICAL

MONOLITHIC LANDING

Family: System Family: Monolithic Landing

Type: # Template-ML

Type Parameters

Parameter	Value
Construction	Smooth
Materials and Finishes	By Category
Treads	By Category
Tread Thickness	By Category
Tread Profile	By Category
Rising Length	By Category
Apply Rising Profile	By Category

IDENTICAL

NON-MONOLITHIC LANDING

Family: System Family: Non-Monolithic Landing

Type: # Template-NML

Type Parameters

Parameter	Value
Materials and Finishes	By Category
Treads	By Category
Tread Thickness	By Category
Tread Profile	By Category
Rising Length	By Category
Apply Rising Profile	By Category

IF DISABLED

SAME SETTINGS AS RUN THREADS

- None
- Stringer (Closed)
- Carriage (Open)

Support Type

Lateral Offset

PICK CARRIAGE OR STRINGER TYPES

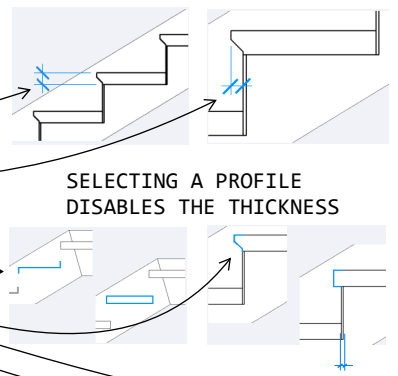
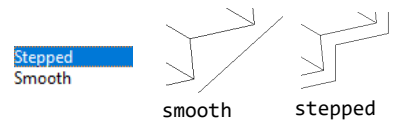
PICK CARRIAGE OR STRINGER TYPES ONLY AVAILABLE FOR CARRIAGE (OPEN) SUPPORTS

Middle Support

Middle Support Type

Middle Support Number

CREATES CARRIAGE TYPE SUPPORT (STRINGER DOESN'T MAKE SENSE SINCE MIDDLE CAN NOT BE CLOSED)



PROFILES ARE SELECTED FROM A LIST OF LOADED PROFILES. THEY CAN BE MANAGED IN FAMILY BROWSER UNDER PROFILES SECTION

