

Design Guide



Business Evolves..... who's your partner?

Guide to Contemporary Stair and Railing Design



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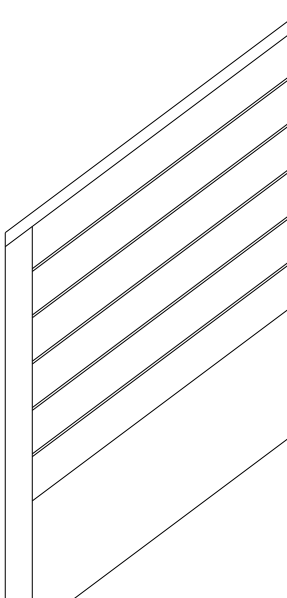
Contemporary design can present a challenge, in keeping the design simple, yet have an interesting and finely detailed style. Use this guide to assist you in addressing each item of your design.

Each element of contemporary stair and rail design fall into a few different categories. By making your selection from each category and working thru systematically the design process is simple!

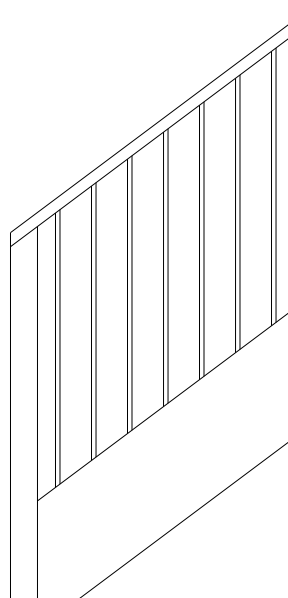
Select a design element from the categories below. Start with the main lines of the system. Next select the upright and the top rail that will become the framework of your design, and then select the materials.

1. Main Design Element:

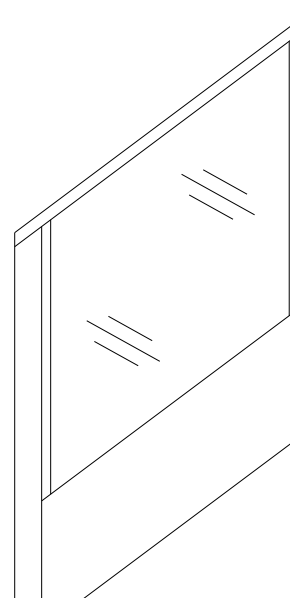
Horizontal Lines



Vertical Lines



Panels



- a. Material Choices. There are many materials choices for your Main Design Elements. The lists below are broad categories, and there are many further selections such as; species, finishes and colors.

Horizontal Lines

Wood; square or rectangle
Metal; round, square or flat bar,
cable

Vertical Lines

Wood; square, round, or other
shape
Metal; round, square or flat
Glass or acrylic

Panels

Wood panel; solid, inlay, or cut
design
Metal pane; solid, mesh, or cut
design
Glass, acrylic, or resin

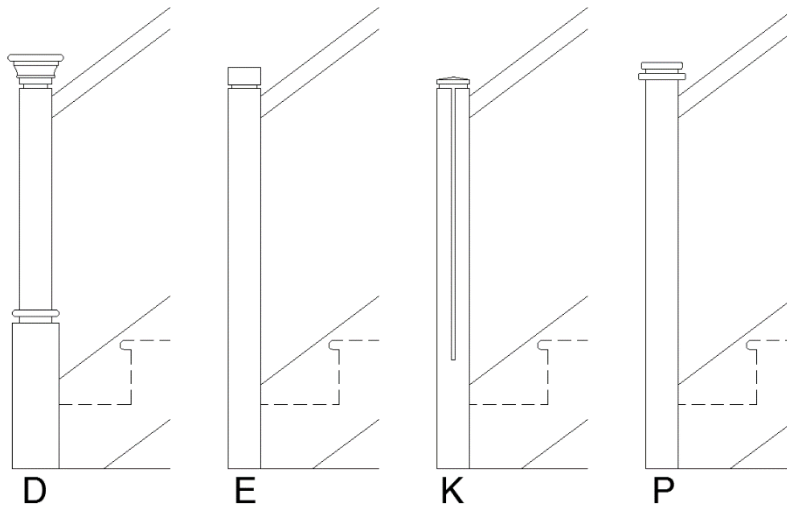
- b. Mounting of the Main Element (above) may be on:
- center / top of stair stringer
 - side of the stair/stringer

2. Upright Choices:

Rail ends into side of newel

Newels for rail into side:

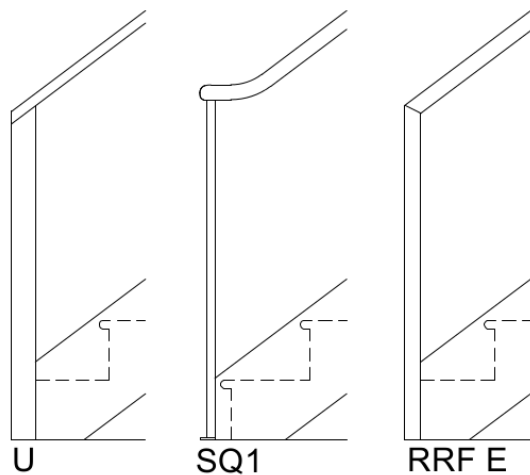
M, P, E5, E7 2S, D



Rail over the top of newel

Newels for rail over top:

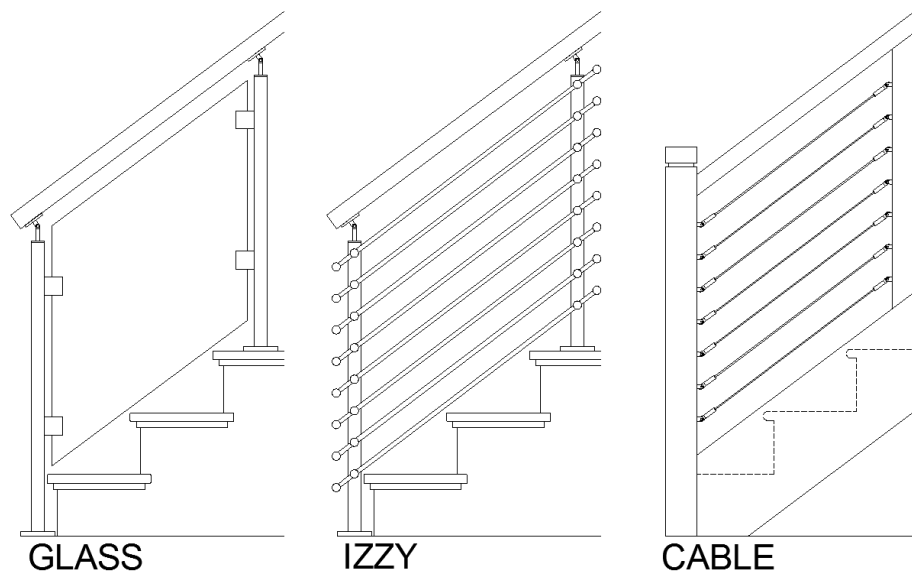
U, E, SQ1, RND1



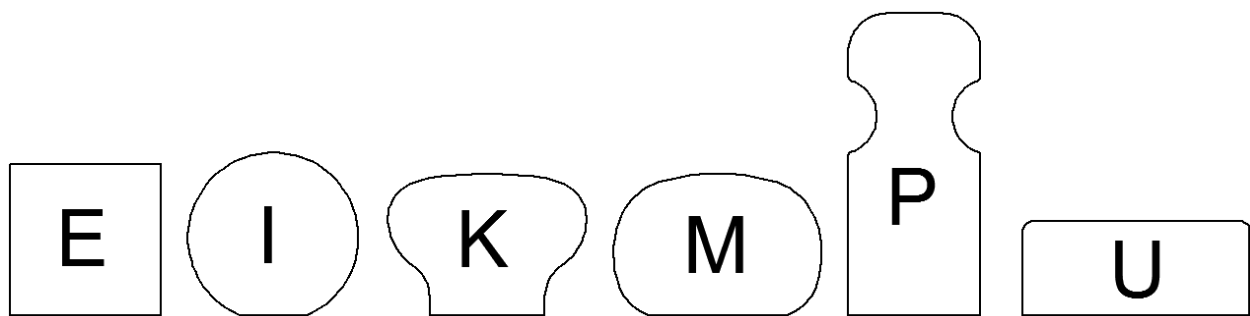
Upright holds main element & rail

Uprights:

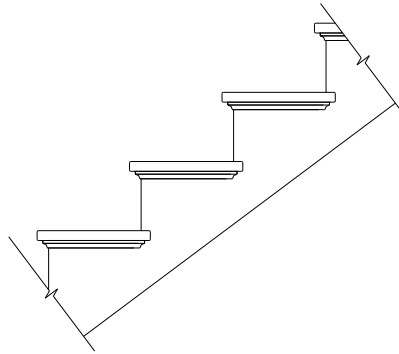
Izzy, cable bar, bracketed



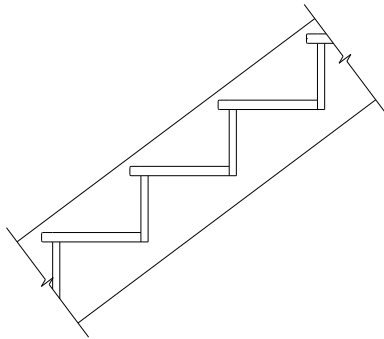
3. Rail Choices:



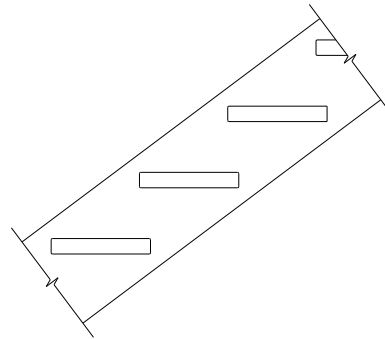
Contemporary Stair Design Guide



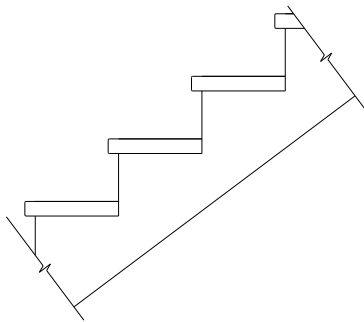
Open end stringer (closed rise)



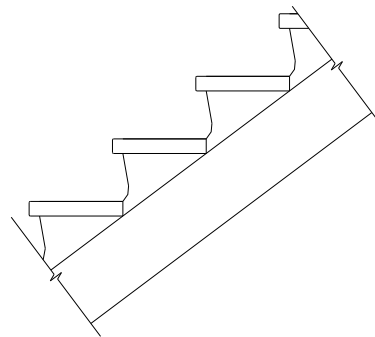
Closed end stringer (closed rise)



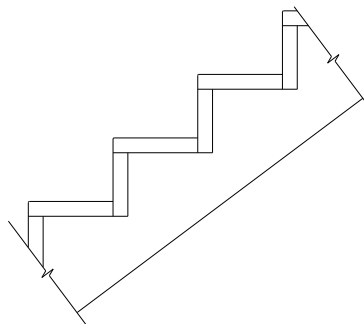
Closed end stringer (open rise)



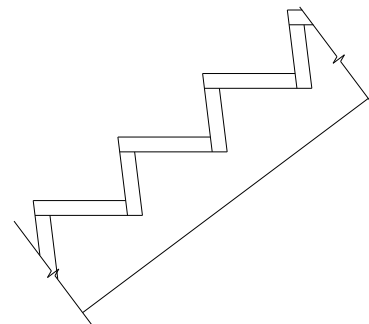
Horse cut stringer (open rise)



Beam stringer (open rise)



Waterfall 90 (closed rise)



Waterfall angled (closed rise)