

Automatic Calculator ( use for building stairs on level ground or concrete slab )

Manual Calculator ( use for building stairs on uneven ground or for non-standard step dimensions )



Reviewed for Code Compliance  
Inspections Division  
Approved with Conditions

Date: \_\_\_\_\_

### Automatic Stair Calculator

#### Input:

[Auto Calculator Help](#)

Total Rise [A] (ex: 56.75)  (In)

Target Step Height [F]  (In)

Tread Thickness [C]  (In)

Tread Depth [B]  (In)

Stringer Mount Type:  New  Standard  Flush

#### Stair Specifications (Results):

(fraction format)

(decimal format)

Total Number of Steps (risers)

Total Number of Treads [D]

Height of First Step [E]  (In)  (In)

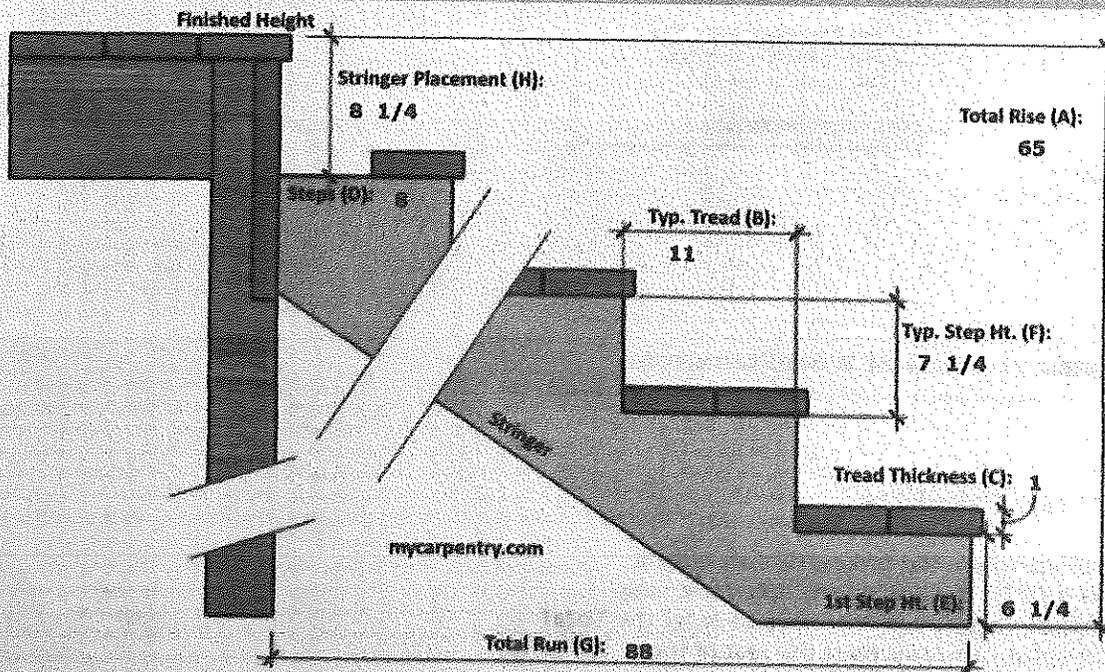
Height of Typical Step [F]  (In)  (In)

Position of Stringer on Landing [H]  (In)  (In)

Total Run [G]  (In)  (In)

Stringer Length  (In)  (In)

Stair/Rail Angle  (degrees)



#### Using the Automatic Calculator

For building code information, visit the [International Code Council website](#).