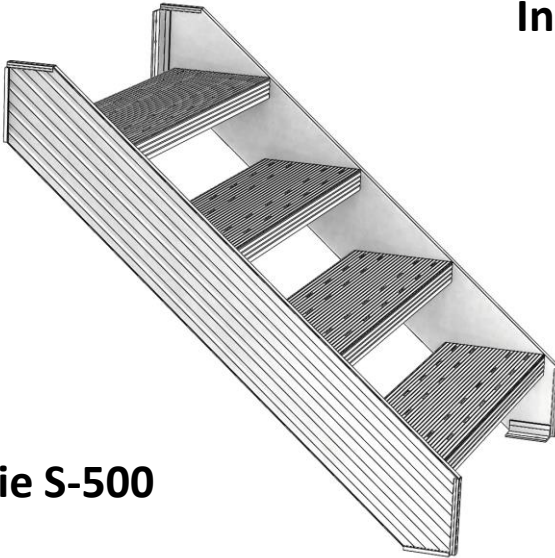
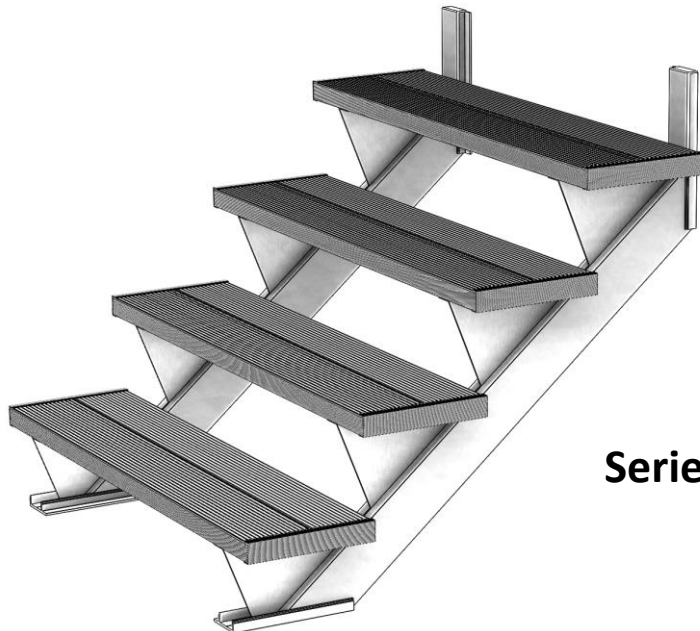


Aluminum Stair Installation Guide

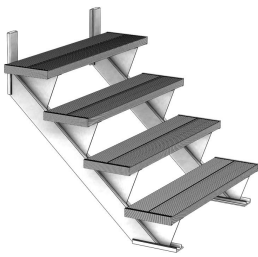
Product specifications
Installation Manual



Serie S-500

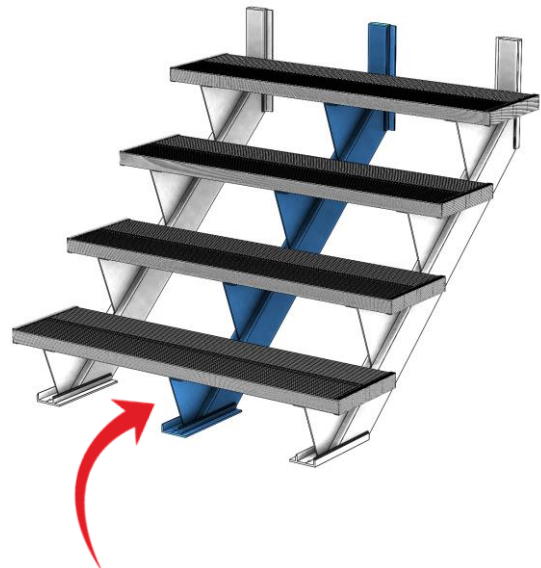
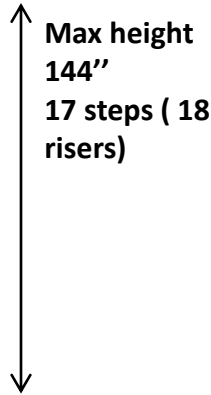
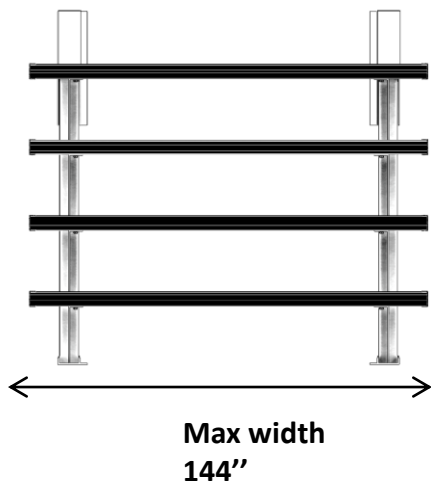


Serie S-100

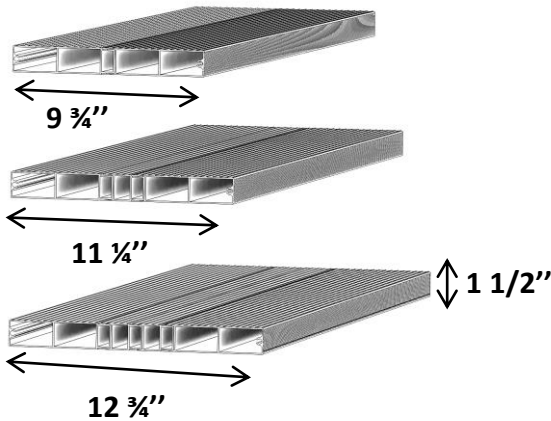


Serie S-100 Stairs Specification...

The stringer and steps are all made of T-6063 aluminum.



For every 50 inches in width a middle support stringer is added



The steps are available in 3 different widths

The stringers come fully assembled according to your specifications



Screws used to attach Steps to the stringer

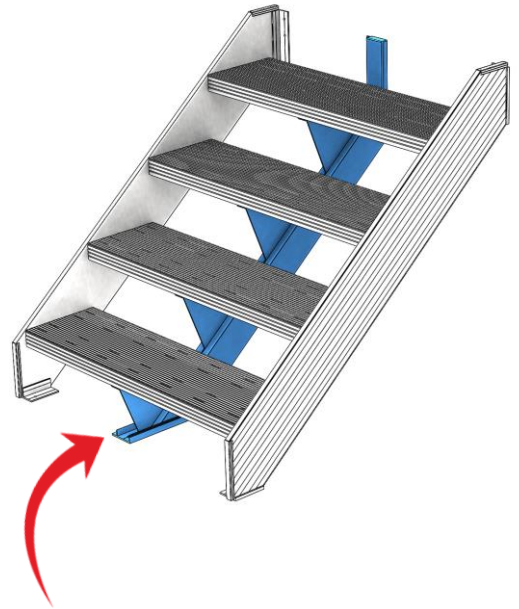
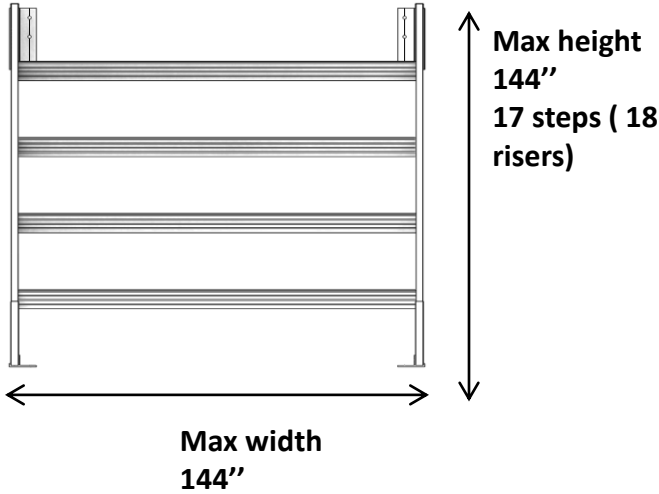
No# 12 x 1" Self drilling screw



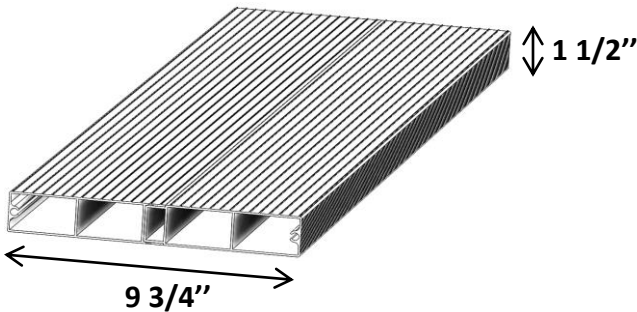
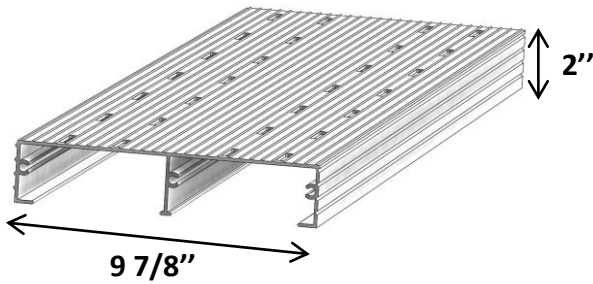
Serie S-500 Stairs Specification...

The stringer and steps are all made of T-6063 aluminum.

The stringers come fully assembled with the steps pre-installed according to your specifications

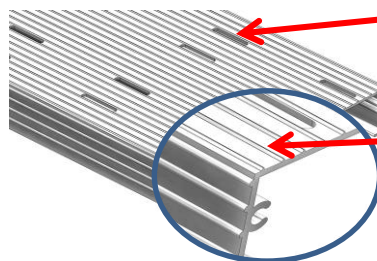


For every 50 inches in width a middle support stringer is added



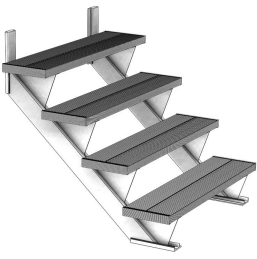
There are 2 distinct features on the S-500 step that makes this step unique.

There's a choice of either the S-100 closed step or the S-500 open step.



1. Holes to let the water dissipate quickly.

2. Extra Raised anti slip grid for extra safety against snow and ice.



Measuring Stairs for proper dimension...

Calculating stair height without a deck installed...

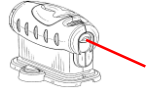
When measuring the height of your stairs be aware that the slope of the land will influence the height of your stairs.



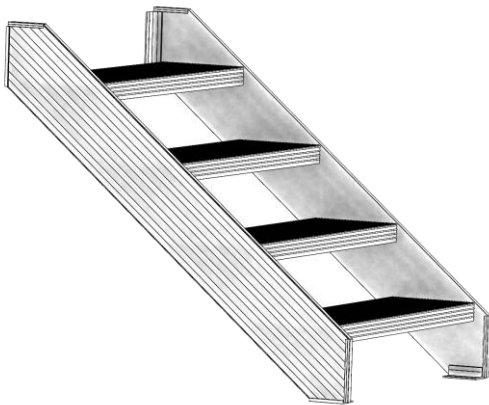
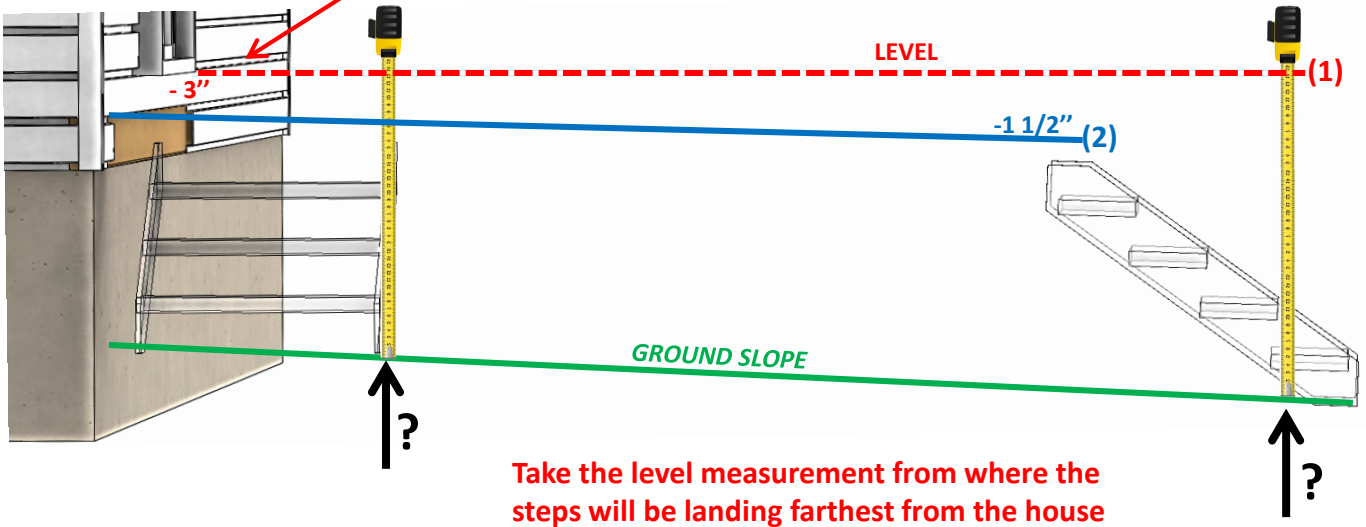
Use a line level & cord

OR

a laser level



Take the height from top of doorstep

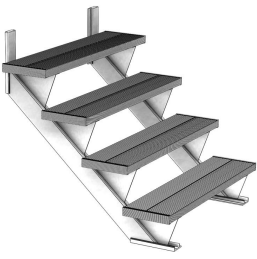


? = Height **GROUND** to **LEVEL LINE**

(1) - 3" Deduct the Space under door

(2) - 1 1/2" Deduct Floor slope

= Stair height



Measuring stairs for proper dimension...

Calculating stair height with the deck is installed...
Calculating stair height with the deck is installed...

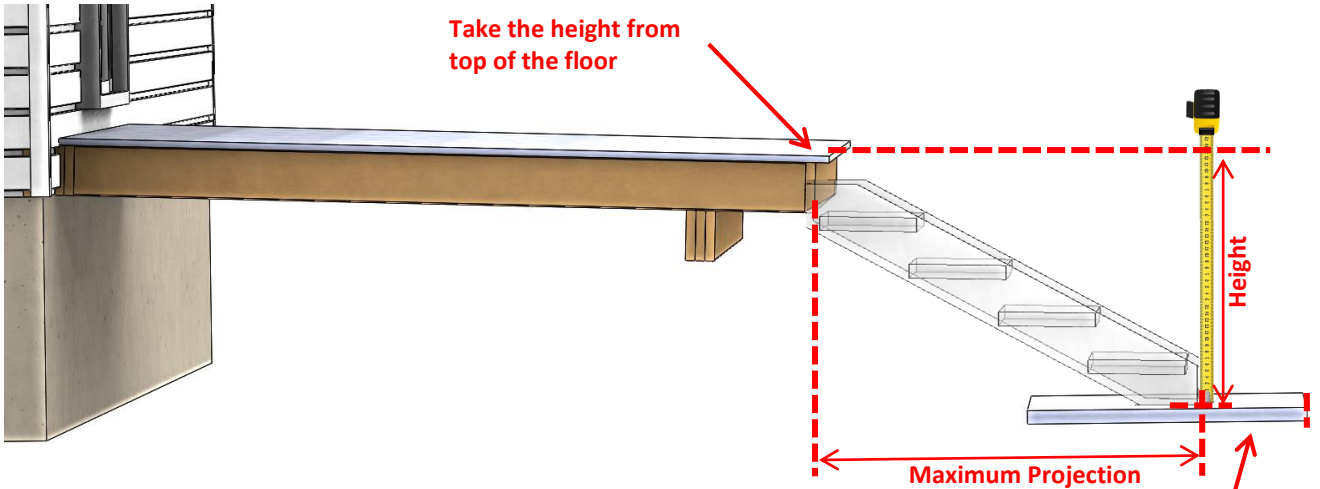
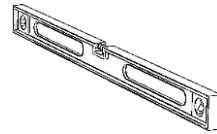
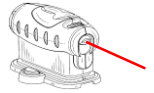
Take the measure from the top of the floor to the landing.



Use a line level & cord

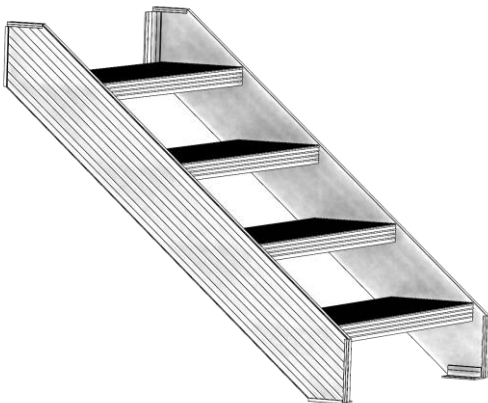
OR

a laser level



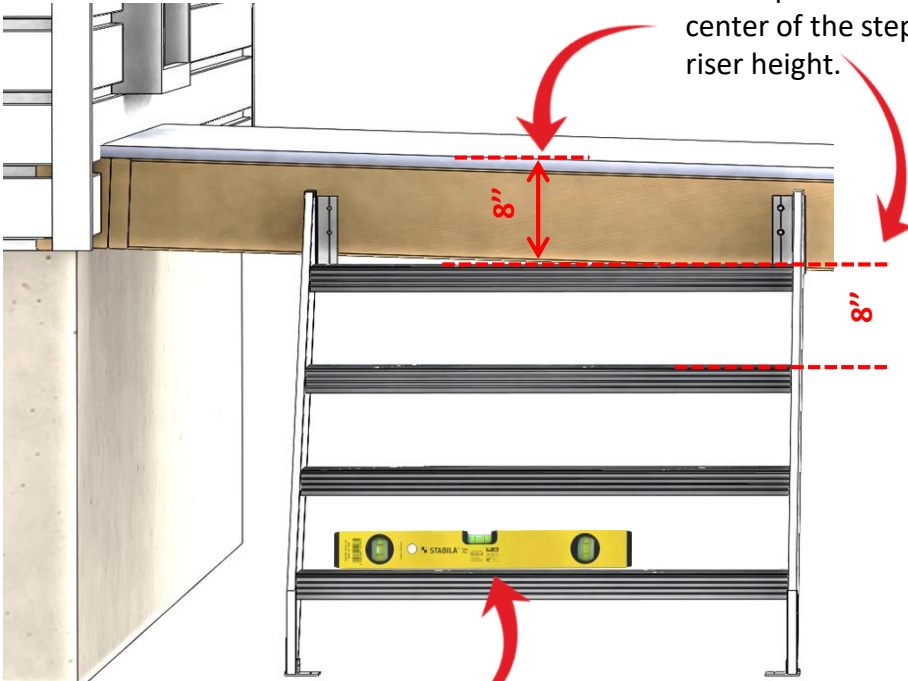
Leave a space of 12" in front of the steps if possible.

To manufacture stairs that will fit properly, we need to know the height and the maximum projection allowable.

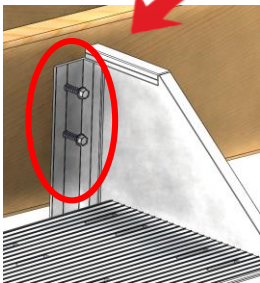


Serie S-500 Stairs Installation...

Make sure the riser height from the step to the floor from the center of the step is equal to the riser height.

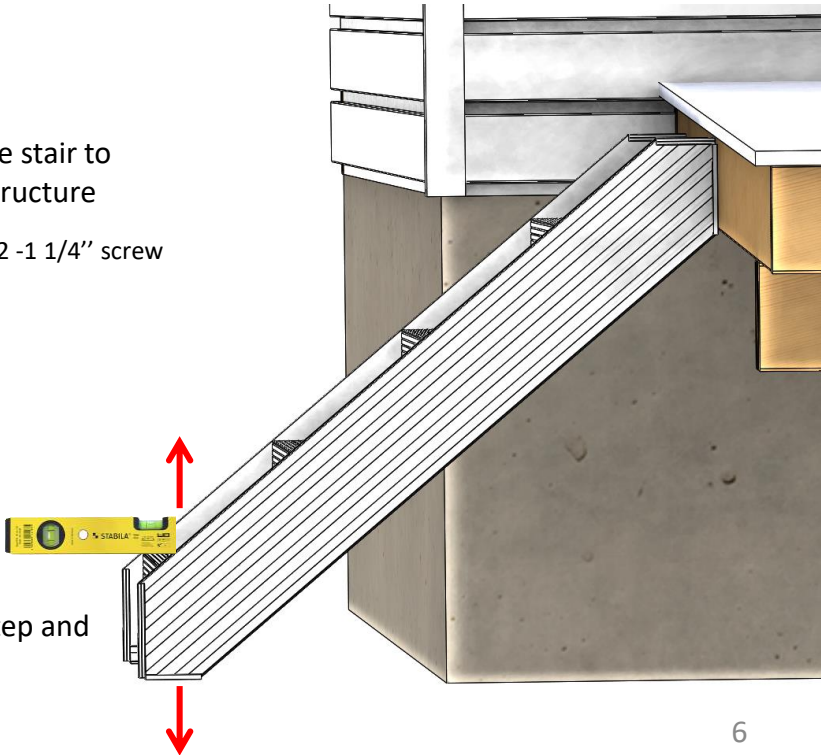


Before screwing the steps in, place the level on the step and make sure all is level



Fix the stair to the structure
No# 12 -1 1/4" screw

Place the level on the step and adjust the stair level.





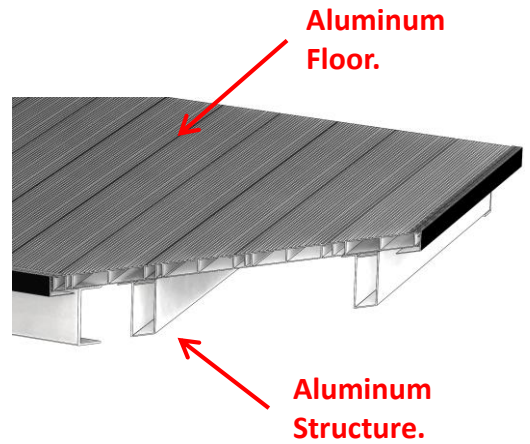
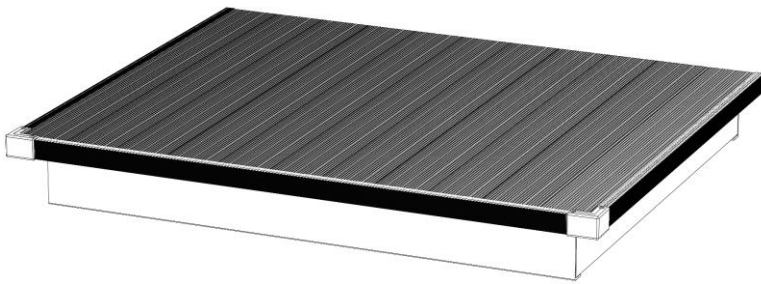
Aluminum transitional stair landing...

When a landing is required ...

A transitional landing is used when there is a change of direction or when the stairs exceed a height of more than 144".

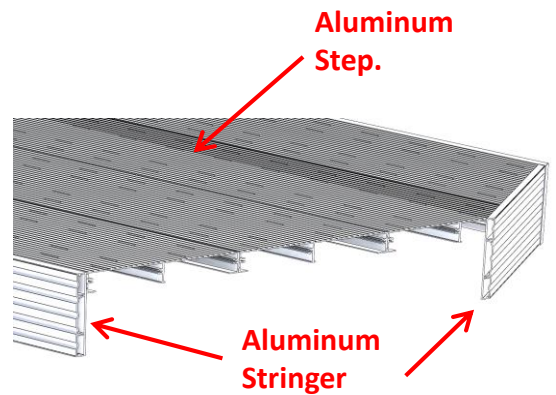
S-100

P-6 Closed Floor on aluminum structure.



S-500

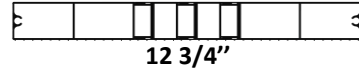
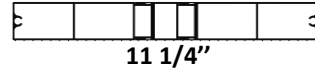
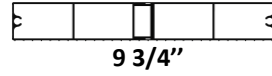
S-500 steps enclosed with S-500 stinger.



S-100 Stair product options...



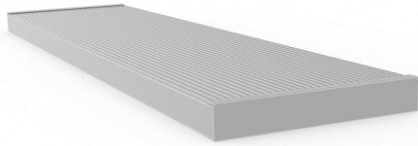
Available depth Sizes



S-100 Step color options...



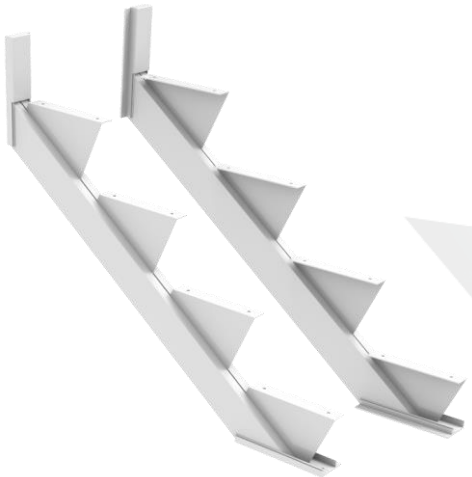
Imitation wood



Grey



Beige



S-100 Stringer color options...



White



Black



**Commercial
Brown**

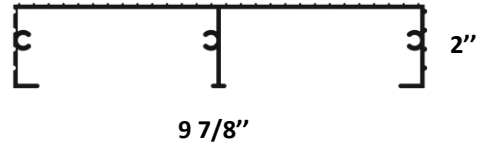


Clay

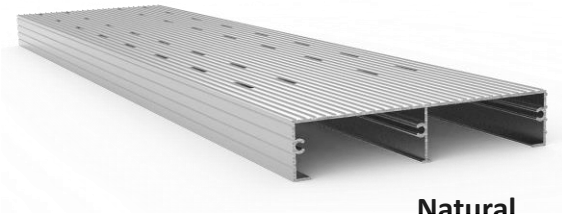
S-500 Stair product options...



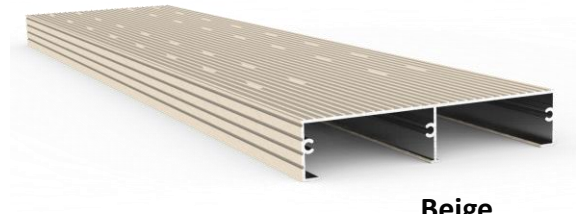
Available depth Sizes



S-500 Step color options...



Natural

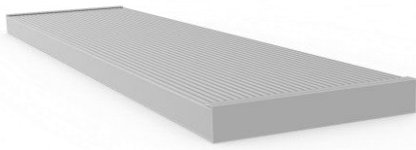


Beige

S-100 Step color options...



Imitation wood



Grey



Beige

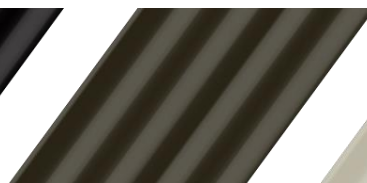
S-500 Stringer color options...



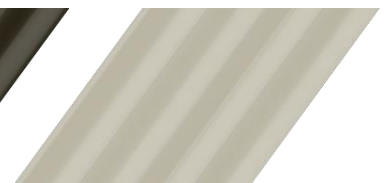
White



Black

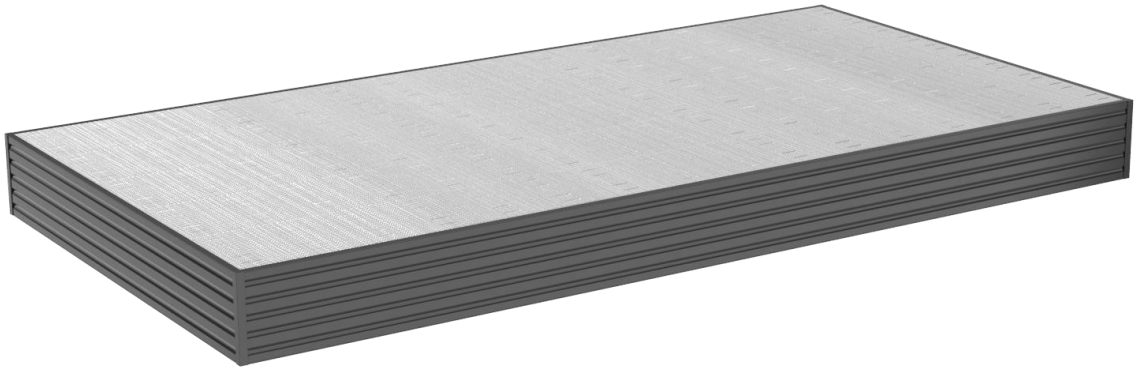


Commercial
Brown

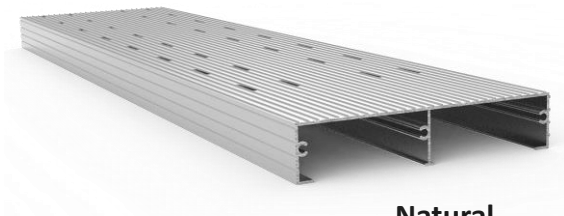


Clay

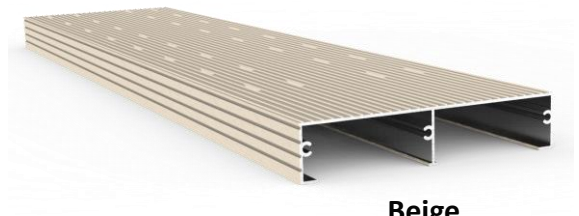
S-500 Stair landing product options...



S-500 Step color options...



Natural



Beige

S-500 Stringer color options...



White

Black

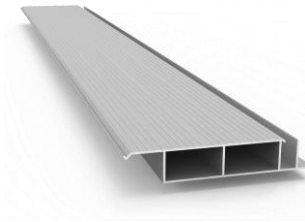
Commercial
Brown

Clay

S-100 Stair landing product options...



S-100 Closed Floor and color options...

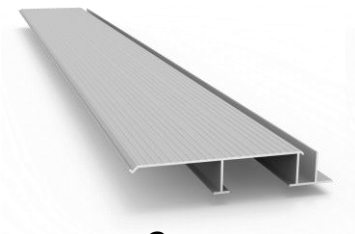


Grey

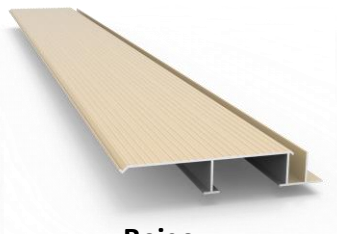


Beige

S-100 Open Floor and color options...



Grey

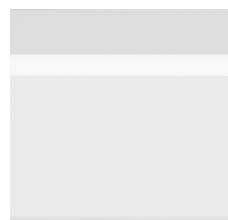


Beige



Imitation wood

S-100 Structure color options...



White



Black



Commercial
Brown



Clay