Installing Premium Model S Nixalite®

Model S Nixalite is an all purpose model with the widest variety of applications. It can be used as a single model barrier or in conjunction with other Nixalite models in specific applications. Combine with Model H on specific surface depths or combine with Model W for effective climbing barriers. To install with Model H Nixalite, refer to the Installing Model H Nixalite page. To install with Model W Nixalite, refer to the Installing Model W Nixalite page.

Single Row - One row of Model S on a Single Exposed and/or Double Exposed surface.

A. Always measure to and from the center of the Nixalite base strip.

B. Max. surface coverage for one row of Model S:
   - Single Exposed: 4”
   - Double Exposed: 3-1/2”

C. Max. spacing between an outside edge and the Model S base strip: 1-3/4”

D. Max. spacing between the wall and the Model S base strip: 2-1/4”

E. The wires of Model S must extend 1/4” over any outside edge.

F. The base strip of Model S Nixalite must extend at least 1/2” over any open end.

Multiple Row - Installing 2 or more rows of Model S Nixalite to achieve proper spacing.

A. Always measure to and from the center of the Nixalite base strip.

B. Spacing between multiple rows of Model S Nixalite:
   - 5” Maximum
   - 3-1/2” Minimum

C. Max. spacing between an outside edge and the Model S base strip: 1-3/4”

D. Max. spacing between the wall and the Model S base strip: 2-1/4”

If you have any questions regrading any type of Nixalite strip installation, contact Nixalite!

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With Model H Installing Model S with Model H on wider surfaces to achieve proper coverage.

A Maximum distance between Model S and Model H is 2-1/2”.
B Single Exposed: maximum distance from wall is 2-1/4”.
C Maximum distance to outside edge of surface is 1-3/4”.
D Minimum outside wire overhang is 1/4”.
Minimum strip overhang at end of surface is ½”. See single row guideline ‘D’.

Use Model S with Model H on the following surface sizes:
Single exposed: 4” to 6-1/2” deep - Double exposed: 3-1/2” to 6” deep

With Model W Installing Model S with Model W for specific methods. See Model W sheet for more.

Climbing Animal Barrier

A 2 rows Model W (top and bottom) and 4 rows Model S (in between).
B The top row of Model W to be 2-1/8” from object on top of pole, post or tree.
C Center to center spacing for all rows is 4-1/2”.
D 6-wire side of Model W points away from inside rows.
E Lowest row to be 60” from ground (minimum).

Mud Swallow Installation

A Maximum distance from overhead surface to hardware position is 6-1/4”.
B Maximum distance from overhead surface to Model W base strip center is 7-1/4”.
C At least one row of Model W and Model S are required. Some installations will require additional rows of both models.
D For this application, install Model W with the 6 wire side facing up.