



MESHGUARD SCREENING SYSTEM

INSTALLATION INSTRUCTIONS



WARNING

Failure to follow all instructions may result in product failure, property damage, serious bodily injury, and/or death. Installer and purchaser must ensure that product is installed according to these instructions and purchaser must not alter, modify or substitute any component of the MeshGuard system.

TOOLS & SUPPLIES



Drill with 5/32" Drill Bit



Snips or Shears



Roller Knife



Chop Saw or Hand Saw



Rubber Mallet



1

MeshGuard can be installed on the exterior of an existing railing system. If you are installing on an existing porch, start with removing the screens and existing pickets.



2

Measure the outer perimeter areas and inner horizontal for precise cuts of the base and steel strip components.



3

Cut the PVC base and steel strip according to your measurements. The galvanized steel strips can be cut with a chop saw or hand saw. The base can be cut with snips or shears.



4

Once all cuts have been made, place the galvanized steel inside the MeshGuard base and begin laying out the framework around the perimeter.



5

Install fasteners within 2 inches of each end and in every pre-punched hole spaced 8 inches apart. Pre-punched holes of the base may not match up with the holes of the steel strip in which case you can drill additional holes as needed.



6

After the base and strip have been secured to the porch, spread the MeshGuard screen across the each 6x3-foot opening below the handrail.



7

To roll screen into place, use the MeshGuard flat spline and a Screen Tight Rollerknife to begin the process. The rounded, orange edge of the spline goes down into the base.



8

If rolled correctly, the orange edge of spline will not be visible. Cut away any excess screen with a Rollerknife or a utility blade.



9

Use a rubber mallet to snap the Screen Tight cap on to the MeshGuard base. If you are using the original Screen Tight above the rail, the same cap installs over both systems to create a seamless appearance.



MeshGuard has been approved by the International Code Council Evaluation Service (ICC-ES) and the report can be found on our website:

<https://www.screentight.com/pdf/ESR-3938.pdf>



Project installation videos and resources available at
www.screenporchsolutions.ca

