

## Porch Screening Kit Materials

3-200 Memorial Avenue, Suite #144 | Orillia, ON L3V 5X6

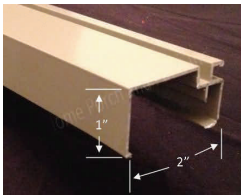
Fax: 1.705.259.2264

request@homeporchandpatiokits.com



This 'do it yourself' kit is classified as a "materials supplied" kit. All that means is you will receive the extruded aluminum profiles pictured below in 16' and 20' lengths. You will then be cutting, from those 16' and 20' lengths, the vertical and horizontal lengths that are specific to the size and height of openings that we have suggested for your particular application. All components are screwed together on site and the last step is to screen in each opening that you have created with the aluminum extrusions, using the supplied screen and spline. We supply everything (except the hardware to secure the U channels to your existing surfaces) you need, including the screen door, to finish the project!

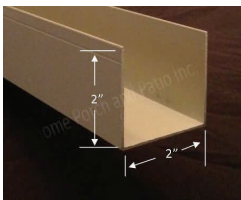
### A Quick Description



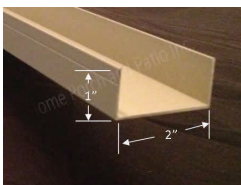
H121 - 1" x 2" Mainframe  
.048" wall thickness



H122 - 2" x 2" Mainframe  
.048" wall thickness  
(H120 corners = .062" wall thickness)



H123 - 1" x 2" U Channel  
.050" wall thickness



H124 - 2" x 2" U Channel  
.050" wall thickness

First, the U channels are installed around the perimeter of each of your openings - - on the floor, the underside of your existing structure and up posts and house walls. Typically these are the H123 profiles pictured above and to the left, however if there is a significant pitch on the sidewalls the H124 U channels are used on the roof line.

Next, the vertical mainframes are inserted into the U channels. They will be the H121 profiles pictured above when there is a post or house wall involved (indicated as orange squares in your quotation). If the openings are large enough to require additional verticals, the H122 mainframes (indicated as blue squares in your quotation) will be used.

After the vertical mainframes are in place then the top and bottom horizontal mainframes are screwed into place between all verticals.

If you have chosen the kickplate option, then an H121 horizontal will cap the kickplate. If no kickplate is chosen then an H122 can be placed at your chosen height as a chair rail between verticals. You are now ready to screen each opening using the screen and spline supplied with the rest of your materials. The finishing touch will be to assemble the knock-down door and hang it the openings you have created in your set up (and as indicated in your quotation drawing).



### A Few Extra Notes:

- Standard 3' wide x 6'8" tall 'knock down' screen doors are available as an option. You can request as many doors as you need or you can supply your own doors.
- Also, as an option, you can choose to install an 18" or 24" tall kickplate in the bottom of the screen panels that you build.
- Should you choose not to install a kickplate, we will supply enough H122 - 2" x 2" mainframe for you to use between verticals as a chair rail. You can install this at whatever height you wish. Have a seat in your favorite chair and set it at a height that does not interfere with your view.
- When you submit your request for quotation (click here) we will put together, not only the cost for materials, but a drawing of your application with our suggested spacing of verticals - - the size of screen panels that you will be creating. Generally, they will range from 32" to 60" wide panels and it will depend on the entire scope of your project.

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### General Information:

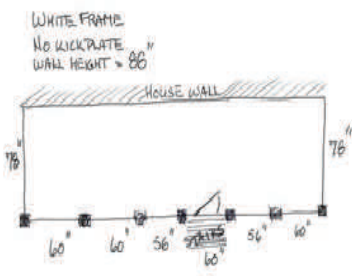
- All framing is extruded aluminum
- All framing has a baked on polyester enamel finish
- Standard 18x16 screening is included in the materials supplied. There are a variety of screen types available and can be researched on the following page (click here) of our WEB site.
- All framing is extruded aluminum so there is nothing to warranty except for the painted finish - which we do!
- This 'materials supplied' kit is a permanent installation. There is no provision for a seasonal installation with this product.
- Aluminum extrusions are available in WHITE / CLAY / BRONZE
- Some of the tools you may need (depending on the complexity of your installation are: 4 ft. Carpenter's level | Chalk line | Chop saw with a metal cutting blade on it | Cordless drill/nut driver | Masonry bits for drilling into concrete | masonry fasteners (if necessary) | Caulking gun | Metal file | Hammer | Screwdrivers | Drill | tape measure | Box knife | Gloves | Safety eye-wear.  
*(The above is not meant to represent a comprehensive list)*

Hardware to secure the U channels to existing surfaces is to be supplied by the customer and purchased locally. The requirement for sealant / caulking is determined by the customer and is to be purchased locally. Any requirement for downspout assemblies is determined by the customer is are to be purchased locally.

### The next page describes how to get a quotation. Include in your drawing...

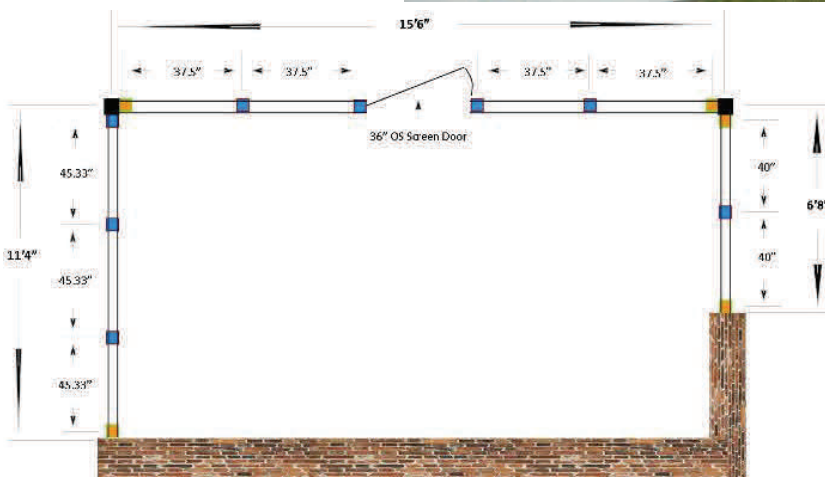
- All widths, heights, distance between existing posts & length of walls
- Indicate all existing posts that are being incorporated in the installation
- Tell us if you are not including any existing posts in the installation.
- If not using existing posts, it may be useful to indicate how far inside or outside of the existing posts the screen wall is being installed
- Be sure to let us know if the screen walls are being installed inside existing hand-railings.
- Whether you want a kickplate or not (available in 18" or 24" high)
- Door placements and distance from wall or post if applicable
- Frame color (available in white, white clay or bronze)

Standard 18x16 mesh fiberglass screening is supplied. Let us know if you need another type of screening (selection of Phifer screening)  
We generally supply the doors and screening for you, however if you wish to supply your own door or screening, just let us know.



You give us your drawings...

We give you back this...



Quote #187313

Smith

- 1" x 2" H121 Mainframe
- 2" x 2" I122 Mainframe
- Existing Posts on Site

#### Screen Walls Only System

- White Framing
- 18" Kickplate
- Wall Height = 8'9"
- Door centered

Be sure to include, name, telephone number and an email address. Once we have reviewed your drawing and asked any remaining questions, we will send you your quotation. It will include the delivered cost for your materials, a quick outline of the materials you will be receiving and an overhead view of where to place the verticals in your application. Below is a sample of the kind of drawing you would receive with your "no obligation" quotation.



You can use this blank space to do your drawing. Many of the items that need to be part of your request are given below in a check box format for your convenience. As always do not hesitate to call if you need help with putting together your request for quotation.

Be sure to include all measurements - - heights, distances between posts, length of walls, door placements with distance from post or house wall.

Name:	Tel:	Email:
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- 18" Kickplate     24" Kickplate     No Kickplate     Installed inside existing handrails     White Framing
  - You want to supply your own door(s) | Be sure to indicate door placement(s) in your drawing     Clay Framing
  - Existing posts used in installation | Be sure to indicate them on your drawing     Dark Bronze Framing
- Existing posts **NOT** being used in installation     Walls installed inside existing posts     Walls installed outside existing posts
- Standard fiberglass screening     Pet screening     60% Solar Screening     You want to supply your own screening



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