



DUSTOPPER VACUUM CABINET

This easy-to-build cabinet will house your shop vacuum AND Dustopper. It provides a work surface you can use portable power tools on (while keeping them hooked up to your vac), and you can roll it around your shop for general clean up. And, the case can be made from one sheet of $\frac{3}{4}$ " plywood.



Double check the project dimensions to make sure your vac will fit in the cabinet alongside your Dustopper. Adjust the dimensions as needed.



Assembly is very simple. The case is put together with butt joints, glue and screws. Pocket holes hold the face frame together. Use two pocket holes on each end of each face frame rail.



The case bottom is flush with the bottom edge of the case side. The top edge of the lower face frame rail is above the top face of the case bottom, which helps prevent your vac from rolling out of the cabinet.

Cut and parts list

Material requirements:

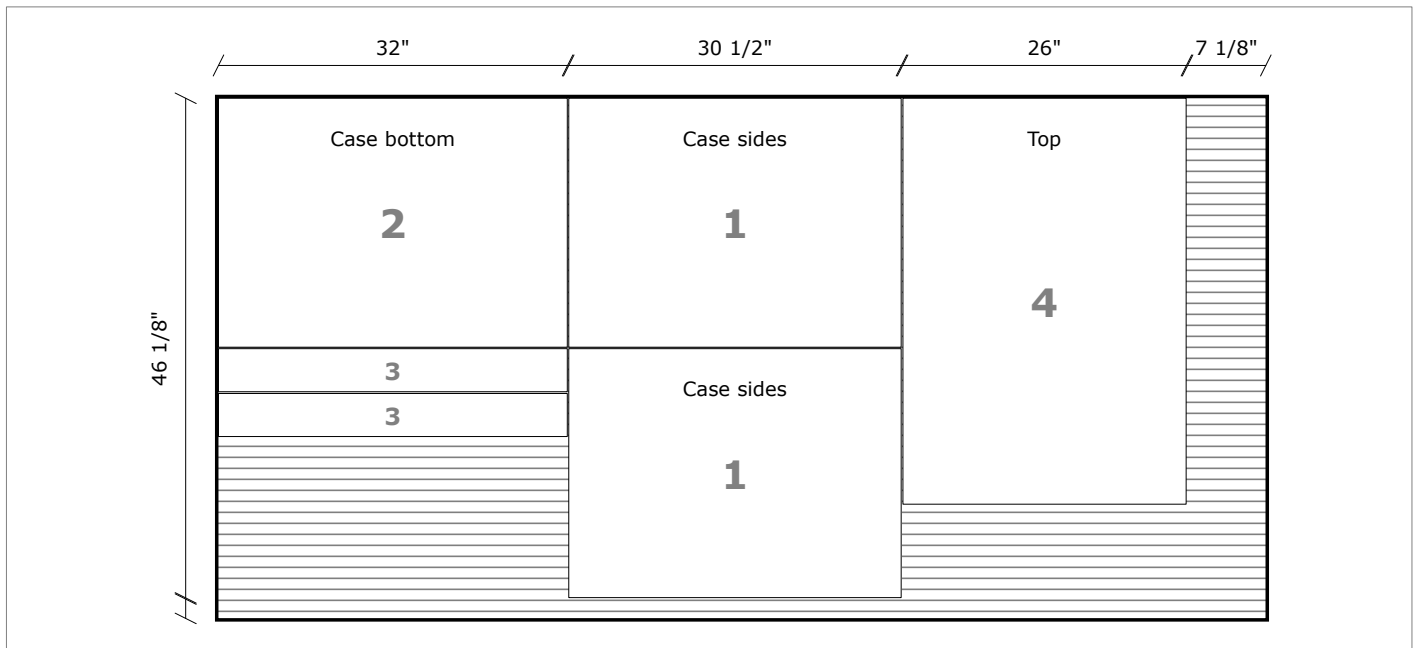
One sheet ¾" x 4' x 8' plywood

Partial sheet ¼" plywood or hardboard

Approximately two board feet of solid wood

Hardware, see below

#	Quant	Part	Dimensions	Material	Notes
1	2	Case sides	¾" x 23" x 30-1/2"	Plywood	Double-check the inside dimensions of the cabinet to make sure your vac and Dustopper will fit. Adjust as needed.
2	1	Case bottom	¾" x 23" x 32"	Plywood	
3	2	Top rails	¾" x 4" x 32"	Plywood	
4	1	Top	¾" x 26" x 37-1/2"	Plywood	Round outside corners with a 1" radius. Round all top corners with a ¼" roundover. Fasten top flush with back, equal overhang left and right.
	2	Face frame stiles	¾" x 1-3/4" x 30-1/2"	Solid wood	
	2	Face frame rails	¾" x 1-3/4" x 30"	Solid wood	Two pocket holes in each end
	1	Back	¼" x 33-1/2" x 30-1/2"	Plywood or hardboard	
	4	Casters	3" locking Source: Amazon.com		Locate even with outside corners
	16	Screws	#8 x ¾"	Pan head sheet metal screws	
	18	Screws	#8 x 1-1/2"	Flat head wood screws	
	6	Screws	#8 x 1-1/4"	Flat head wood screws	Use to fasten the rails to the top.
	8	Screws	1-1/4"	Fine thread pocket hole screws	
	1	Dustopper	Amazon.com		



[A1] Alder: 3/4" x 48" x 96"							Vendor:	Bin:
[] 1 of 1 this size			Qty this diag.: 1	Grain: Horizontal	Stock Trim: 0"::0"	Manual Edit		
Kerf: 1/8"		Part Padding: 0"		Waste: 26.9%		Rough Cut Dimensions		

Part #	Sub-Assembly	Description	Copies in Layout	Thick	Final Cut Y	Final Cut X	Rough Y	Rough X	Banding	<Info>
1		Case sides	2	3/4"	23"	30 1/2"	23"	30 1/2"	None	
2		Case bottom	1	3/4"	23"	32"	23"	32"	None	
3		Top rails	2	3/4"	4"	32"	4"	32"	None	
4		Top	1	3/4"	37 1/2"	26"	37 1/2"	26"	None	