



HOW THE CHICKEN CROSSED THE ROAD

A Movable Coop that Makes Cleanup Easy

MATERIALS LIST

item	material	dimensions	quantity	
A	Long side floor framing	2x4 (38 x 89mm)	7' (2100mm)	2
B	Short side floor framing	2x4 (38 x 89mm)	41" (1040mm)	2
C	Side wall panels	3/8" (8mm) plywood	7' x 2 1/2' (2100 x 800mm)	2
D	End wall panels	3/8" (8mm) plywood	3 1/2' x 4' (1100 x 1200mm)	2
E	Interior corner bracing	2x4 (38 x 89mm)	28" (710mm)	4
F	Front legs	2x4 (38 x 89mm)	51" (1295mm)	2
G	Rear legs	2x4 (38 x 89mm)	45" (1145mm)	2
H	Wheels	Bicycle rims with wheels	16" (405mm)-diameter	2
I	Axles	1/2" (13mm) bolts with lock nuts	7" (178mm)	2
J	Window trim	Scrap cedar 1x2 (19 x 38mm)	14" (355mm)	8
K	Platform (floor)	1/2" (11mm) plywood	7' x 4' (2100 x 1200mm)	1
L	Rafters/roof cleats	2x4 (38 x 89mm)	7' (2100mm)	3
M	Roof panels	3/4" (17mm) plywood	35" x 30" (890 x 762mm)	6
N	End panel flap doors	3/4" (17mm) plywood	14" x 20" (355 x 508mm)	2
O	Main side doors	3/4" (17mm) plywood	26" x 22 1/2" (660 x 572mm)	2
P	Tracks for poop tray	2x4 (38 x 89mm)	82" (2085mm)	2
Q	Poop trays	3/8" (8mm) plywood	40" x 18" (1016 x 458mm)	2
R	Wheel supports	2x4 (38 x 89mm)	1' (300mm)	2
S	Handles	2x2 (38 x 38mm)	40" (1015mm)	2
T	Roll roofing		48sf (4.5sm)	
U	Felt paper		48sf (4.5sm)	
V	Miscellaneous strips for trim	3/4" (17mm) pine or similar	15' (4600mm) total	
W	Nest box sides	3/4" (17mm) plywood	15" x 12" (380 x 305mm)	5
X	Nest box top	3/4" (17mm) plywood	52" x 13" (1320 x 330mm)	1
Y	Roosting bars	3/4" (19mm) pine	78" x 1" (1980 x 25mm)	2
Z	Roost supports	2x4 (38 x 89mm)	16" (405mm)	3
AA	End panel window covers	3/4" (17mm) plywood	11" x 11" (280 x 280mm)	2
	Galvanized angle brackets			
	Screws			
	Hinges			
	Staples			
	Nails			
	Chicken wire			
	Brass handle			
	Latches			
	Roofing adhesive			