



Tumbling Wooden Blocks

PROJECT PLANS

Skill Level: Intermediate

Materials

Item	Qty
1/2"x2'x4' Plywood	1
2"x3"x8' Wood	4
Drawer Pull Hardware	2
Wood Gloss	1
Semi-Gloss Polyurethane	1
Acrylic Paint	1
Wood Stain	1
Pocket Hole Screws:1"	1
Pocket Hole Tool	1

Toolbox



18V ONE+ 7-1/4"
Sliding Compound
Miter Saw



18V ONE+ HP
Brushless 1/2" Drill/
Driver



18V ONE+ 5"
Random Orbit
Sander



18V ONE+ HP
Brushless
Airstrike Brad
Nailer

Project Instructions

Step 1

Line up three of the 2"x3" boards next to each other and measure. Use this measurement to mark how long each block will be on these boards, totaling to 42 blocks.

Step 2

Use the miter saw to cut each of the blocks to size.

Step 3

Sand all of the blocks to prepare for painting and to prevent splinters.

Project Instructions

Step 4

Line up all of the blocks on the table, 6 blocks wide by 7 blocks long. Measure both the width and the length of the blocks for the base of the carrying case. Use the width measurement of 6 blocks for the side pieces, with a height of 12." For the front and back pieces, add 1" to the length of the blocks. For the front and back pieces use the width of 7 blocks and a height of 3-7/8."

Step 5

Make the cuts on the plywood that were marked in the previous step.

Step 6

Paint all of the blocks and the pieces of the carrying case as desired. Allow for time to dry.

Step 7

Screw 1/2" pocket holes on the under side of the base piece on both sides.

Step 8

Attach the base to the side pieces using the pocket holes and 1" screws. Nail the front and back pieces onto the carrying case.

Step 9

Attach the handle hardware on each side.

Project is complete!