

NEONS

Module Cabinet



Rear vertical braces every 2' to minimize sagging.

7/8" high, 1/4" thick masonite strip glued to back panel to protect plexiglas

Shelf braces both sides and rear. Side braces set back 1 7/8" from front for skyboard and scenery clearance.

Stretcher bar / shelf brace adds support to 2nd shelf.

Some shelf braces must be trimmed back to allow for skyboard wing clearance.

Drawing approximately to scale.

Side panels: 3/4" plywood (24" x 74")  
Roof panel: 1/2" plywood (24 5/8" x length + 1/2")  
Rear panels: 1/2" plywood (length + 2" x 37")  
Shelves 3/16" masonite (24" x length + 1/2")  
Shelf braces, end braces, back brace std 2 x 4 (3 1/2" x 1 1/2")

Inside clearance, side to side: module length + 1/2"  
Shelf top to shelf btm clearance: 17"  
Overall height: 80" (6" substructure & wheels)  
Overall length: module length + 5"  
Overall depth: 27 1/2" (26 5/8" + 7/8" for locking mechanism)

Drawer opening: 24 5/8" deep, 17 5/16" high, module width + 1/2" wide.

11" x 11" triangular braces made from 1/2" plywood are attached to each base corner with a 7" square riser attached below the brace. 4" offset wheels (5" clearance) are attached to the riser to give an overall clearance of 6". Use 330# wheels on all cabinets.

The ramp on the 24' rental truck we currently use has an 18.1° rise. Carts with wheels on a 6' center need a 5 3/4" clearance to avoid bottoming out at the top of the ramp. The overhang beyond the wheels can be up to 18" without bottoming out at the base of the ramp.

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