

DIY Sound Booth - Materials List

- **Insulation:** 1x bundle. [Roxul Safe-n-Sound](#).
- **Frame:** 20x spruce studs (a.k.a. "two-by-fours"). 96" x 1-1/2" x 3-1/2".
- **Casing:** 6x premium pine boards. 96" x 6" x 3/4".
- **Trim:** 12x flat pine baseboard. (no scrolls). 96" x 3" x 1/2".
 - ALTERNATIVELY, you can save a lot of cash and make your own trim by ripping 2x4's lengthwise. It's good way to lose a finger/hand/eye so be careful if you choose this route.
- **Flooring:** Laminate. 20 sq.ft.
- **Drywall:** 3x sheets gypsum board. 96" x 48" x 5/8".
- **Other Wood:**
 - 4x sheets OSB (oriented strand board). 96" x 48" x 3/4".
 - 1x sheet spruce ply-wood. 96" 48" x 1/2".
 - 1x small sheet MDF. 24" x 24" x 1/2"
- **Glass:** 2x panels. 22" x 8" x 1/4".
- **Acoustic sealant:** 2x 300ml tubes [Acousti-Seal](#).
- **Construction adhesive:** 4x 300ml tubes [Foam Board Adhesive](#).
- **Clear Silicon window caulking:** 1x 300ml tube.
- **Spray foam expanding insulation:** 454g can.
- **Closed cell, rubberized foam tape:** 1x roll. 100-feet x 1/2" wide, 1/4" wide x 1/8" thick.
- **Screws:**
 - 4" wood screws. 1/4-lb
 - 3" wood screws. 1/2-lb
 - 2-1/4" wood screws. 1-lb
 - 1-5/8" drywall screws. 1/4-lb
- **Finish nails:** 1/4-lb
- **Door hinges:** 2x standard 3-1/2" hinges.
- **Vent covers:** 2x grills. 4" x 10".
- **Magnetic cabinet latch:** 4x.
- **Light switches:** 2x
- **Switch cover plate:** 1x two-gang.
- **Switch box:** 1x two-gang.
- **Computer Fans:** 4x quiet fans. 80mm, 12VDC.
- **LED Light strips:** 2x surface mount, 12V. Approx 12" long by 1" wide.
- **Acoustic foam:** 48x panels. 12" x 12" x 1" [Acoustic Wedge Foam](#).