



Sound Control Room, Inc.

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WALL LAYERING INSTRUCTIONS

Strict adherence to these instructions will obtain the maximum sound resistant construction. It is necessary to insure the rooms are completely airtight. They must be followed and executed EXACTLY, no exception.

- Existing stud or joist cavity requires maximum allowable insulation rating.
- Use appropriate size drywall screws so that screws in channel do not touch studs.
- Start at ceiling. Complete each layer before starting the next layer.
- Hold drywall ¼" from floor. If applied to vinyl barrier, 2 inches of vinyl should overlap perimeter or lay on floor. Caulk perimeter of all drywall layers with acoustic caulk.
- Firetape all drywall layers.
- Drywall layers can be vertical and/or horizontal. Avoid alignment of seams.
- Seal electrical boxes with sound pad. Use caulk and/or expanding foam around any penetrations (i.e., outlets, air conditioning) on each layer of drywall.
- All low voltage wiring will terminate in an electrical box wrapped with sound pad, no open plates.
- In new construction, apply a continuous 1" bead of caulking or construction adhesive to floor plates (wood or metal at bottom of wall). This will insure air seal between the floor and wall.

Related Links for installation and product information

Homasote 440 Board www.homasote.com/sb.html
www.homasote.com

Acoustic Caulk www.usg.com
http://usg.com/Product_Index/product_index.asp?vProdCat=10&vFamily=1&vGreenLink=10