



# Acoustical Surfaces, Inc.

Soundproofing, Acoustics, Noise & Vibration Control Specialists

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We Identify and **S.T.O.P.** Your Noise Problems

## ASSEMBLY INSTRUCTIONS

### Assembly Instructions Floor and Wall Mounted Enclosure

1. Layout and mark area to be enclosed.
2. Locate all 16 B.S. (floor base); do not fasten to floor yet.
3. Place all A-256 (columns) onto floor bases.
4. On the ground, slide roller track (16 RT) through all connectors except wall-mounted connectors to designated locations. To make sliding roller track into connectors easier, squeeze ends of roller track together as you slide into the end of connector. Where two pieces of track meet inside a connector make sure to de-burr the ends of the track and push the butting ends together so that they fit snugly. This prevents the rollers from getting stuck in a “pot hole” inside the connector. Be sure to see the track orientation detail to ensure that the enclosure is assembled as designed.  
**NOTE:** A double track system is created by using two pieces of single track held together by a double track connector.
5. There will be at least one piece of track that will not have an open end when the enclosure is completely assembled. Using the track orientation detail as a guide, determine which piece of track that will be. Slide an appropriate number of 16 NR 1- 1/2" roller hooks into that piece of track.  
**NOTE:** Due to the thickness of some types of Acoustical Curtain Panels you may need to pry open roller hooks slightly before hanging the curtain panel. Pry these rollers hooks open now.
6. Raise this assembly and slip track connectors on top of floor columns.
7. Once this is done, measure height to top of connector.
8. Now install 16 EMD or 16 WMD. Attach at the same height measured in step #7. (refer to track layout drawing for locations.)
9. Locate curtain panels that will be installed on the piece of track that has the rollers already inserted.
10. Lift the curtain panels up and slip grommets over appropriate roller hook. See drawings for proper panel locations taking care to note which direction panels face to insure Velcro seals mate properly to adjacent panels. For double track systems also note on which track (inside or outside) each panel should be installed. Crimp roller hooks tightly to curtain after installing thru grommet.
11. Insert remaining 16 NR 1 1/2" roller hooks provided thru grommets in remaining curtain panels.  
**NOTE:** Due to the thickness of some types of Acoustical curtain panels you may need to pry open roller hooks slightly before installing thru grommet. Crimp roller hooks tightly to curtain after installing thru grommet.
12. Lift remaining curtain panels up to the open end of the track; feed wheels of roller hooks into track. See drawings for proper panel locations taking care to note which direction panels face to insure Velcro seals mate properly to adjacent panels. For double track systems also note on which track (inside or outside) each panel should be installed.
13. Adjust hardware as necessary to accommodate curtains. Install setscrews through top of track connectors into track.
14. Install 16 ES end stops in all open ends of track to prevent rollers from running out of track.
15. On enclosures with roofs, see “Detail: Roof Panel & Valance Attachment” drawing.
16. Anchor base plates to floor.