

SECTION 11079
SOUND REFLECTOR PANELS
(OVER THE STAGE)

PART 1—GENERAL

- 1.01 Furnish and install sound reflector panels, hardware, fittings and rigging necessary for a complete functioning installation. Panels shall consist of painted aluminum fabrication using material that is .125 in thickness. Product specified as the standard is Janson Industries JI2005 ALUM (Canton, OH, 800-548-8982; FAX 330-455-5919). Panels shall comply with fire resistance standards and properties of authorities having jurisdiction. The color shall be as selected by the Architect and shall be applied to both faces of each panel.
- 1.02 Panels shall be 5'-0" (front to rear) by modular dimensions aligned to provide two continuous rows, each of which is approximately equal to the width of the stage opening less 2'-0" in length. Panels shall be aligned by through-bolting adjacent continuous aluminum extrusions (3" x 2" x 1/4"). Angles shall be located out of sight of the audience and assure a flat surface for the ceiling sets. Each row of reflector panels shall be installed to a pipe batten and pivot devices shall be located on centers not to exceed 8'-0".
- 1.03 Each row of reflector panels shall be installed by using pipe fittings that connect to a pair of parallel pipe battens 1 1/2 inch schedule 40 type. Supports shall be furnished and installed with hangers at 10 ft. centers. Chain shall be 3/10 inch proof coil type with rust preventive finish.
- 1.04 Two counterweight sets to fly the two rows of the sound reflector panels into the stage loft for storage are specified in another section.

END OF SECTION