

10 22 39 – Folding Panel Partitions

DIVISION 10 – Specialties



STATEMENT OF PURPOSE & BACKGROUND

- Scope:
 - o Selection and installation of operable partitions, either folding, single- or paired-panel fabrication. Room function and size, and Owner preference, will dictate type of operable partitions appropriate for use.
 - o Refer to Section 11 66 53 Gymnasium Dividers for roll-up divider curtains for typical gymnasium use.
- Statement of goals:
 - o Provide consistent, high quality materials that:
 - Meet quality standards for intended purpose;
 - Are easily operated and maintained.
- Revision history of section:
 - o 01/16/19 (date of adoption)
 - o 03/24/21

OUTLINE SPECIFICATION

- Part 1 General
 - o Quantities, locations and types of operable partitions to be as indicated on Drawings.
- Part 2 Products
 - o Acceptable Manufacturers:
 - Hufcor Inc.
 - Modernfold Inc., Acousti-Seal series
 - Panelfold Inc.
 - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.
 - o Continuous-Hinged Motorized Folding Partitions shall not be used, unless approved by Owner for a specific location where other types are not feasible.
 - Not to be used in gymnasiums, either new or to replace existing.
 - Gymnasium dividers are specified in Section 11 66 53.
 - If specified, this partition system must include a safety system which automatically stops forward movement when an object or person contacts the lead edge of the partition during movement.
 - Basis of Design is Hufcor 633E or Modernfold 933E series.
 - o Continuous-Hinged Manual Folding Partitions:
 - Basis of Design is Hufcor Series 633 or Modernfold 933 Series.
 - Manually-operated partitions with operable floor seals.
 - Track: Extruded aluminum, designed to support loads.
 - Panels to be nominal 3-inch thick in standard 48-inch width.
 - Acoustical requirements: Minimum STC 50.
 - Panel Finish: Reinforced vinyl fabric with woven backing, weighing not less than 20 oz. per lineal yard.
 - Manually-operated panel system is limited to smaller openings; confirm with manufacturer on size limitations.

- o Single Panel Partitions:
 - Basis of Design is Hufcor Series 631 or Modernfold Acousti-Seal 931.
 - Single panel, manually operated partitions with operable floor seals.
 - Track: Extruded aluminum, designed to support loads.
 - Panels to be nominal 3-inch thick in standard 48 inch width.
 - Acoustical requirements: Minimum STC 50.
 - Panel Finish: Reinforced vinyl fabric with woven backing, weighing not less than 20 oz. per lineal yard.
 - Modernfold Acousti-Clear OP-01 Glass Panels, or GF-1 system by Hufcor, may be considered for certain locations/applications.
- o Paired-Panel Partitions:
 - Basis of design is Hufcor, 632 Series or Modernfold 932 Series.
 - Paired Panel, manually operated partitions with operable floor seals.
 - Track: Extruded aluminum, designed to support loads.
 - Panels to be nominal 3-inch thick in standard 48 inch width.
 - Acoustical requirements: Minimum STC 50.
 - Panel Finish: Reinforced vinyl fabric with woven backing, weighing not less than 20 oz. per lineal yard.
- o Provide pass doors, marker boards and other accessories as required and/or as specified.
- o Panel finish may be modified with Owner approval.
- Part 3 Execution
 - o Per Consultant and/or manufacturer specification.

End of Section