10 22 39 – Folding Panel Partitions
DIVISION 10 – Specialties

STATEMENT OF PURPOSE & BACKGROUND

- **Scope:**
  - 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.
  - Refer to Section 11 66 53 Gymnasium Dividers for roll-up divider curtains for typical gymnasium use.

- **Statement of goals:**
  - Provide consistent, high quality materials that:
    - Meet quality standards for intended purpose;
    - Are easily operated and maintained.

- **Revision history of section:**
  - 01/16/19 (date of adoption)
  - 03/24/21

OUTLINE SPECIFICATION

- **Part 1 General**
  - Quantities, locations and types of operable partitions to be as indicated on Drawings.

- **Part 2 Products**
  - **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.
  
  - 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.
  
  - 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.
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.

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.

- Provide pass doors, marker boards and other accessories as required and/or as specified.
- Panel finish may be modified with Owner approval.

- Part 3 Execution
  - Per Consultant and/or manufacturer specification.

End of Section