102226-H: OPERABLE PARTITIONS (10651-H)

GENERAL

In general, follow the guidelines below when designing and specifying operable partitions. Unless specifically noted otherwise, these guidelines are not intended to restrict or replace professional judgment. Operable Partitions should comply with all current codes, which are listed in 1.0 “Codes and Regulatory Agencies”.

1. Select Operable Partition System in consultation with UMHHC Design Manager, based on durability, value, and performance according to program use of room or area.

2. The use of panel type operable partitions is preferred and design should typically incorporate a recessed pocket.

3. The Architect shall specify the system type, size, finish, sound absorption (NRC), STC rating, and fire rating (if required) based on the program and code requirements, in consultation with UMHHC Design Manager.

4. Reflected ceiling drawings shall indicate and coordinate all ceiling elements and penetrations including but not limited to lighting, sensors, sprinkler heads, HVAC accessories and with the UMHHC Design Manager.

5. The Architect shall require the Contractor to provide the manufacturer’s literature including material specifications, laboratory test reports, suspension system components, installation directions, material and color samples, shop drawings, maintenance instructions and other data for operable partition type required for the project.

6. The Architect is to verify that existing and new structural elements are capable of supporting operable partition system type with deflection limited as required by the manufacturer.

7. Specify blocking, shims, and anchorage required for installing operable partitions and concealed within other construction before partition installation. All blocking shall meet applicable codes.

8. The use and location of fire rated operable partitions must be approved by UMHHC Design Manager.

9. Operable partition systems shall be a continuously hinged, electronically operated system. Exemptions to this shall be reviewed and approved by the Design Manager in consultation with a representative from Safety Management.

10. Where manual panels are to be installed with expanding “bottoms” and “ends”, there shall be NO sharp hardware on the edges. Any interlocking hardware shall not have sharp edges or interlocking exposed parts that could injure. All openings in panels shall be finished: no sharp or unfinished edges to potentially injure someone.