Section 10620 **Inscape Architectural Interiors**

**Demountable Steel Office Front System**

Part 1 - GENERAL

* 1. Related Documents
1. Architectural drawings and sections for this Contract, including the Conditions of the Contract and Division 01 Specification Sections
2. Wood Doors – Division 08
3. Architectural Hardware – Division 08
4. Glass Specifications – Division 08
5. WDMA Standard for Wood Doors 2010
	1. Summary
6. Furnish and install Acme System 50 by Inscape Architectural Interiors. Vertical mullions shall be 1-1/2” wide, 2½” deep. Base and top trim shall be recessed.
7. Provide all labor, materials, tools and equipment for installation of metal and glass partition.

1.3 SUBMITTALS

A. General: submit the following according to the Conditions of the Contract and

 Specifications of the Contract.

B. Product data for each type of products specified. Include installation methods for

 each type of product specified. Include installation methods for each type of

 ceiling and floor condition.

C. Shop drawings showing layout and types of wall panels and door frame panels and

 relationships to adjacent construction. Shop drawings shall be furnished for

 approval before proceeding with fabrication.

D. Samples for initial selection purposes in the form of manufacturer’s color charts

 showing a full range of colors, available for each type finish indicated.

E. Samples for verification purposes of each type of finish indicated, in sets for each

 color, texture, and pattern specified, showing the full range of variations expected

 in these characteristics.

 \*Metal Powder Coat Paint Finish: Manufacturer’s standard size unit not less than

 3 inches x 5 inches.

 \*Panel Glazing: Manufacturer’s standard size unit not less than 3 inches x 5 inches.

F. Samples for approval of glass types selected.

* 1. QUALITY ASSURANCE
1. Installer’s Qualifications: Installer shall have not less than five years experience in the field . Demountable prtition to be factory trained and certified by Inscape.

B. Surface-Burning Characteristics: Provide a panel system with the following

 surface-burning characteristics as determined by testing identical products per

 ASTM E 84 by UL or other testing ad inspecting agencies acceptable to authorities

 having jurisdiction.

 \*Flame Spread: 25 or less

 \*Smoke Developed: 450 or less

C. Testing Agency Qualifications: To qualify for acceptance, an independent testing

 agency must demonstrate to the Architect’s satisfaction, based on an evaluation of

 agency-submitted criteria conforming to ASTM E 699, that it has the experience

 and capability to satisfactorily conduct the testing indicated without delaying

 progress of the work.

D. Single-Source Responsibilities: Obtain panel system from one source by a single

 manufacturer.

E. Coordination of Work: Coordination layout and installation of panel components

 with other units of work, including ceilings, light fixtures, HVAC equipment, and

 fire suppression systems.

* 1. PROJECT CONDITIONS

A. Field Measurements: Check panel partition layout by field measurements before

 fabrication; show recorded measurements on shop drawings. Coordinate

 fabrication schedule with construction progress to avoid a delay in the work.

1. Guaranteed Field Measurements: If sufficient time for fabrication is unavailable, the General Contractor shall coordinate build-to dimensions supplied by Inscape with the tradespeople installing the ceiling, drywall and floor coverings.

 PART 2 – PRODUCTS

* 1. MANUFACTURERS

A. Manufacturers: Subject to compliance with requirements, provide products by the

 Following:

 Acme 50 Series by Inscape Architectural Interiors

* 1. FABRICATION
1. **Partition System and Steel Doors shall be fabricated out of cold-rolled, powder coated steel.**
2. **Posts -** Posts shall be formed of #18 gauge steel.
3. **Panels** - Panels shall be 2½” thick
4. **Bases** - Bases shall be formed of #18 gauge steel.
5. **Ceiling Channel** - Ceiling Channel shall be formed of #18 gauge steel
6. **Doors** –
	1. **Flush Steel** and Framed Steel- Doors shall be of hollow metal #18 gauge construction without grooves or joints on door faces, mortised and reinforced for Inscape Architectural Interiors standard hardware.
	2. **Wood Doors –** Doors shall be Premium Quality Commercial Grade 5 ply wood doors with Solid Core and Factory Finished. Veneer shall be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Light and Sounds Seals: Inscape Architectural Interiors standard
8. Hardware:
	1. Hanging Options:
		1. Inscape standard US26D butt hinges and floor stops at swing doors

furnished and installed by Inscape, or

Inscape standard US26D offset pivots and floor stops at swing doors

furnished and installed by Inscape

* 1. Sliding Doors - Inscape standard side-mounted sliding track and concealed floor guide at sliding doors furnished and installed by Inscape. Sliding track shall not be valence or bracket supported. Jambs at sliding doors shall have recessed weatherstripping to provide positive acoustic seal.
	2. Locking Options.
		1. Mortise Locks – Inscape standard ML2000 Series mortise locks by Corbin Russwin with US standard Mortise cylinder, master keyed and grand master keyed in the building and /or office level keying system
		2. Cylindrical Locks – Inscape standard CL3300 Series Heavy Duty Cylindrical Locks by Corbin Russwin with US standard Mortise cylinder, master keyed and grand master keyed in the building and /or office level keying system
		3. Locking Architectural Pulls – Inscape standard Rockwood Locking pulls with US Standard Mortise Cylinder, master keyed and grand master keyed in the building and /or office level keying system. Choose from full-height, or half-height, top or bottom locking mechanisms.
	3. Pulls – Shall be Inscape standard Rockwood pulls
		1. Full and Half Height – RM3301 Series
		2. 12 and 18” also available
	4. Telescoping Sliding Door System – Inscape standard top-mounted concealed (in ceiling) sliding track and concealed floor guide at sliding doors furnished and installed Inscape. Sliding mechanism shall be designed for 1 ¾” doors weighing up to 325 lbs, with four wheel carrier, center hung for efficient operation. Vertical adjustment of ½”. Heavy duty aluminum I-Beam track; jump proof design. Conforms to ANSI/BMHA standards, Grade 1. Adjacent telescoping doors shall be activated by bottom rail J-Hook beneath the door and cushioned with heavy duty Inscape rubber bumpers.

D. Glazing: Glass as specified shall be furnished and installed with clear silicone

caulking. Cleaning of glass by others. Provide fully-tempered or laminated safety glass in accordance with ASTM C 1048, Kind FT.

 PART 3 - EXECUTION

1. Examine conditions where panel system is to be installed.

B. Do not proceed until unsatisfactory conditions have been corrected.

**3.2** INSTALLATION

A. Install panel systems rigid, level, plumb and aligned. Provide continuous seal to

 prevent light and sound transmission at floor, ceiling, fixed walls, and adjacent

 surfaces.

**3.3** ADJUSTING

1. Adjust door hardware for proper operating condition.
	1. CLEANING

A. Inscape Architectural Interiors debris shall be removed and the premises left broom

 clean. Cleaning glass, removing construction dust, and washing shall be performed

 by others.