

HABITAT
MATTER

ADOTTA METAFORA



FRAMING

- Minimal, low profile: 1" high x 4" wide, including continuous 1/2" reveal around full perimeter
- Profiles cut in field for a precise installation
- Tolerance: -1/4" + 1/2"
- 6-8 weeks lead time after approved shop drawings
- Finishes: Silver, polished, bronze. Anodized aluminum NECE colors and powder coated RAL colors

GLASS

- Single glazed tempered or laminated: 3/8" to 5/8" thickness
- Double glazed configuration available
- 1/4" aluminum or polycarbonate mullions: straight, 90 degree, 3-way and variable angle
- Fully sealed with acoustic gaskets
- Panel allowances: 6 ft. by 11 ft. maximum. Transom available for openings higher than 11 ft.
- Glass tailored to space specific design requirements
- 4-6 weeks lead time after field dimensions depending on glass finish
- Finishes: Acid-etched, back painted, decorative glass, Electrified Privacy glass...

DOORS

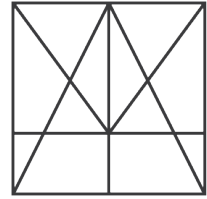
- Swing and sliding doors available in glass or wood
- Door jambs and track dimensions remain consistent and homogenous with perimeter profiles
- Acoustic gaskets at door jambs and bottom drop seals
- Proprietary aesthetic integrated hardware

SOLID WALLS

- Blind partition seamlessly integrated within the same glass wall system
- Full height or with glass transom above
- Engineered to support furniture systems, TV monitors, electrical and data wiring
- Finishes: Wood veneer, lacquered, fabric wrapped, acoustic panels and Magnetic white boards

HARDWARE

- Italian designed hardware made by PBA, hardware by other manufacturers can be specified
- Fully compliant with USA locking requirements and ADA codes
- Electric strikes, room schedulers and overhead/floor closers can be accommodated
- Special finishes available upon request



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SECTION 10 22 19

DEMOUNTABLE PARTITIONS

PART 1: PRODUCTS

1.1 DEMOUNTABLE UNITIZED-PANEL PARTITIONS

A. Manufacturer: ADOTTA Italia S.r.l., Viale del lavoro,12, 36100 Vicenza Italy
Contact: Habitat Matter | habitatmatter.com
Rebeca Alba | 917.862.0670 | rebeca@habitatmatter.com

B. Product: METAFORA by ADOTTA

- Minimal, low profile: 1" high x 4" wide
- Continuous 1/2" reveal around full perimeter
- Frameless glass swing/pivot doors, framed glass swing/pivot doors, framed double glazed swing/pivot doors
- Frameless glass sliding doors, framed glass sliding door
- Wood swing/pivot/sliding door
- Vertical and horizontal aluminum mullions
- 1/4" aluminum or polycarbonate mullions: straight, 90 degree, 3-way and variable angle
- Ceiling and floor tracks: extruded aluminum

1.2 MANUFACTURED UNITS

A. Panels: Fully Tempered or Laminated glass in anodized aluminum frame.

1. Type: Extruded aluminum glazing channels.
2. Thickness: Manufacturer's standard.

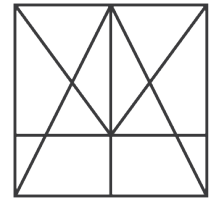
B. Framing: Manufacturer's standard extruded natural anodized aluminum perimeter and structural profiles.

1. Frame Finishes: Silver, polished, bronze. Anodized aluminum NECE colors and powder coated RAL colors; AAMA 611, AA-M12C22A31, Class II
2. Height: As shown on the drawings. 11 ft. maximum. Transom available for openings higher than 11 ft.
3. Spacing: 6'-0" on center maximum, or as shown on drawings.

C. Panel Joint Closure: Manufacturer's standard aluminum 2-way, 3-way, 4-way, corner and angled joints.

D. Trim: Continuous, factory finished, snap-on type; adjustable for variation in floor and ceiling levels; tolerance 1/4"-1/2".

E. Doors: Frameless glass swing door, frameless glass pivot door, wood swing door, Frameless glass sliding doors; full height; continuous sliding door track within the width of the system's panel thickness.



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F. Hardware: As selected by Architect from manufacturer's stainless steel door hardware range.
G. Glass: Fully Tempered or Laminated (stratified) clear float glass complying with Division 8 Section "Glazing".

1. Thickness: 3/8"-1/2" for Tempered glass, 5/8" maximum for Laminated glass.
2. Color: [Clear] [Extra Clear] [Extra Clear White] [Clear Black] [Clear Deep Red] [Select color]
3. Texture or type: [Transparent] [Etched] [Sand Frosted] [Linear Incision] [Select Texture]

1.3 ACCESORIES

Fasteners: Aluminum, nonmagnetic, stainless-steel or other noncorrosive metal fasteners compatible with frames, stops, panels, reinforcement plates, hardware, anchors, and other items being fastened.
Door Silencers: Manufacturer's standard dual-bubble gasket, with optional automatic drop seal at bottom.
Glazing Gaskets: Manufacturer's standard foam-urethane or rubber air-bubble gasket, to accommodate glazing thickness indicated.
Glazing: Comply with requirements in Section 088000 - GLAZING.
Hardware: Comply with requirements in Section 087100 - DOOR HARDWARE.

1.4 ALUMINUM FINISHES

Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
Appearance of Finished Work: Noticeable variations in same piece are not acceptable. Variations in appearance of adjoining components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.
Color Anodic Finish: AAMA 611, AA-M12C22A32/A34, Class II, 0.010 mm or thicker. 1. Color: As indicated on the Finish Schedule.

PART 2: FABRICATION

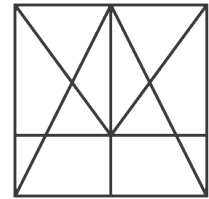
Provide concealed corner reinforcements and alignment clips for accurately fitted hairline joints at butted or mitered connections. Factory prepare interior aluminum frames to receive templated mortised hardware; include cutouts, reinforcements, mortising, drilling, and tapping, according to the Door Hardware Schedule and templates furnished as specified in Section 087100 - DOOR HARDWARE.

1. Locate hardware as required by fire-rated label for assembly.
Fabricate frames for glazing with removable stops to allow glazing replacement without dismantling frame.
2. Locate removable stops on the inside of spaces accessed by keyed doors. Fabricate components to allow secure installation of frames without exposed fasteners.

PART 3: EXECUTION

3.1 EXAMINATION

A. Examine areas to receive system. Verify substrate conditions, which have been previously installed under other sections, are acceptable for product installation in accordance with manufacturer's instructions. Notify Architect if areas are not acceptable. Do not begin installation until unacceptable conditions have been corrected.



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3.2 INSTALLATION

- A. Install the work of this Section in accordance with manufacturer's instructions. Comply with manufacturer's product data, including product technical bulletins, product catalog, installation instructions, and product carton instructions for installation.
- B. Install demountable partition system rigid, level, plumb, square, and true to line. Finished, in-place partitions shall be aligned, with tight joints and uniform appearance; and free of bow, warp, twist, deformation, and surface and finish irregularities. Install seals to prevent light and sound transmission at connections to floor, ceiling, fixed walls and abutting surfaces.
- C. Attach wall system securely in place using fasteners and supports supplied or approved by manufacturer. All embedded anchor plates and supporting structure provided by another trade shall be coordinated with the wall system supplier.
- D. Install system partitions and accessories after other finishing operations, including painting, have been completed, and floor covering and ceiling are in place.
- E. Install panels from marked packages in numbered sequence indicated on Shop Drawings.
- F. Use manufacturer's supplied hardware. Adjust hardware for smooth operation and tight closure.
- G. Broken, cracked, chipped, deformed, or unmatched panels are not acceptable.
- H. Broken, cracked, deformed, or unmatched gasketing, or gasketing with gaps at butted ends is not acceptable.
- I. Repair minor damages to finish in accordance with manufacturer's instructions and as approved by Architect.
- J. Replace defective or damaged components that cannot be successfully repaired, as determined by Architect.

3.3 CLEANING

- A. Remove temporary coverings and protection of adjacent work areas.
- B. Clean wall system promptly after installation in accordance with manufacturer's instructions prior to Owner's acceptance.
- C. Do not use harsh cleaning materials or methods that could damage finish.
- D. Do not use abrasive cleaners.
- E. Remove construction debris from project site and legally dispose or recycle debris.

3.4 PROTECTION

- A. Protect installed wall system and finish from damage during construction.

END OF SECTION 10 22 19