

# FOLDING DOORS & OPERABLE PARTITIONS TECHNICAL SPECIFICATIONS

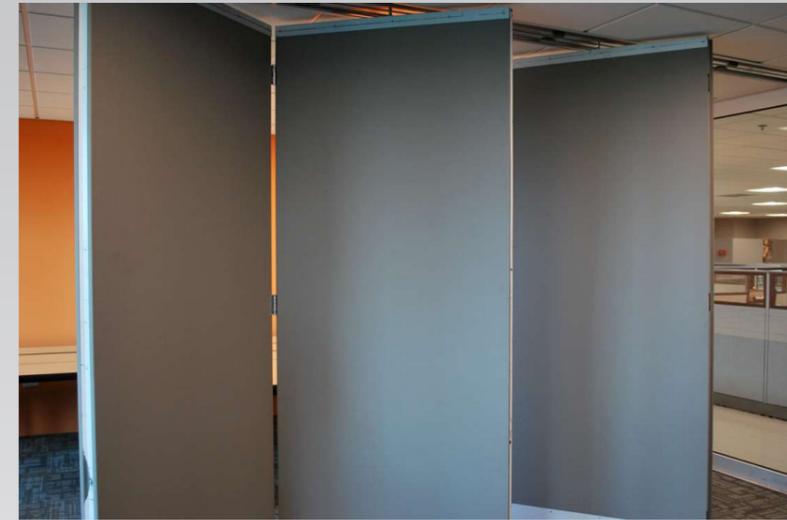
## 08 35 00 Folding Doors

### MATERIAL

Materials used in the fabrication of folding door panels, fascia, metal jambs, hangers, and supporting structure and operating hardware are free from defects impairing their strength durability and appearance. Ferrous materials are electro galvanized.

### PANEL CONSTRUCTION

Panels of not less than 3" thick are fabricated from 14-gauge electro galvanized face sheet steel. For sound attenuation and visual interruption, panel joints are manufactured with an integral overlapping of the neighboring panel. Overlapping is not less than 1/8" wide. Two adjacent overlapping panels form a continuous flush surface at all panel joints. Steel face presents a flat surface with a maximum tolerance of 1/16" in 40" centered either in the vertical or the horizontal plane. Panel face is free from welding marks. Panels are provided with not less than 14 gauge galvanized steel closure channels at top and bottom securely welded to both inner faces of panel. Panels are reinforced, drilled, and tapped for all mortise hardware such as hinges, flush bolts, hanging rods, automatic drop bottoms, mortised lock, etc. Hinge reinforcement to be not less than 3/16" thick. Not less than 3 heavy-duty hinges per panel are provided.



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## 10 22 00 Operable Partitions

### MATERIAL

Materials used in the fabrication of metal panels, fascia, metal jambs, hangers, and supporting structure and operating hardware are free from defects impairing their strength, durability, and appearance. Ferrous panel material is electro galvanized in accordance to ASTM A-879 with zinc coat of not less than 1.5 mills on each face or Hot Dip galvanized type G-90 in accordance with ASTM A526.

### PANEL CONSTRUCTION

Panels and pass door of not less than 3" thick are manufactured from 16-gauge electro galvanized face sheet steel. Panel face presents a flat surface with a maximum tolerance of 1/16" in 40" in either the vertical or horizontal plane. Panel face is free from welding marks. Panel is provided with not less than 14 gauge electro galvanized steel closure channel at top and bottom secured by means of spot welding to both inner faces of panel. 16 gauge galvanized vertical channels in both ends of panel running the full height of the panel are provided. Channel is spot-welded to both inner faces of panel. Panel is reinforced, drilled, and tapped for all mortised hardware such as flush bolts, automatic drop bottoms, etc. When in the extended position, two adjacent panels present a fully smooth, clean, uninterrupted flat surface, free of panel edge trims.



WALL-HUNG INSTALLATION

ALL OUR  
PRODUCTS  
are  
FABRICATED  
with  
GALVANIZED  
or  
STAINLESS  
STEEL



08 35 00 Folding Doors & Grilles  
08 35 13 FOLDING DOORS  
10 22 00 Partitions  
10 22 26 OPERABLE PARTITIONS

TAM  
Industries, Inc.  
is high  
technology

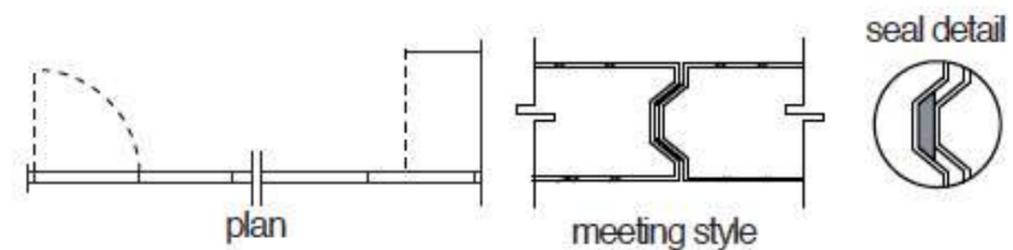
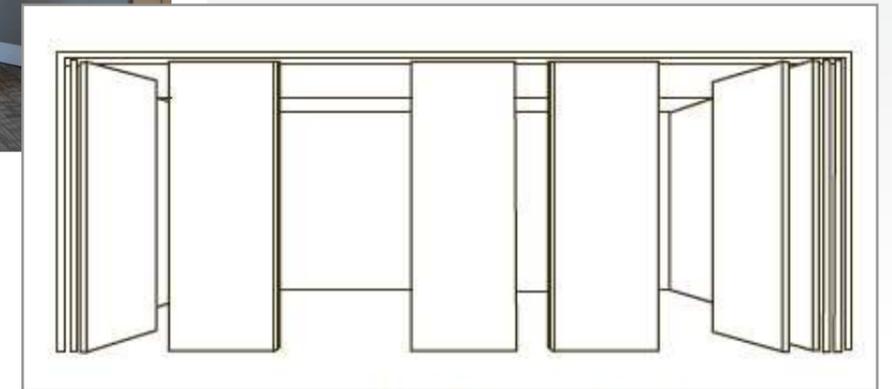
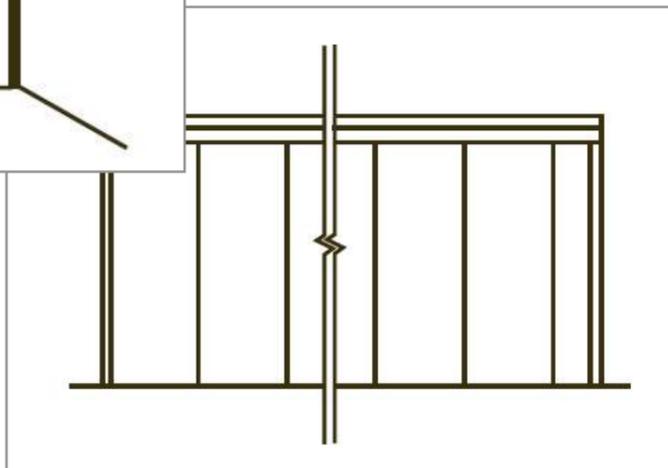
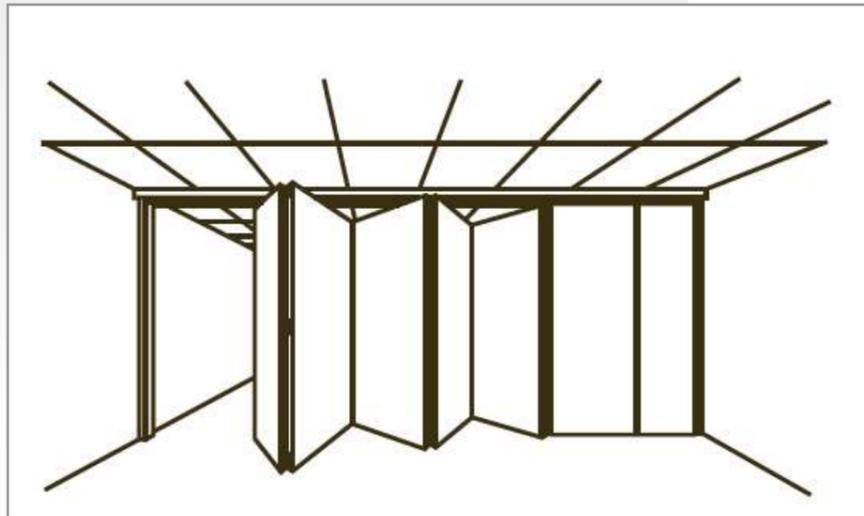
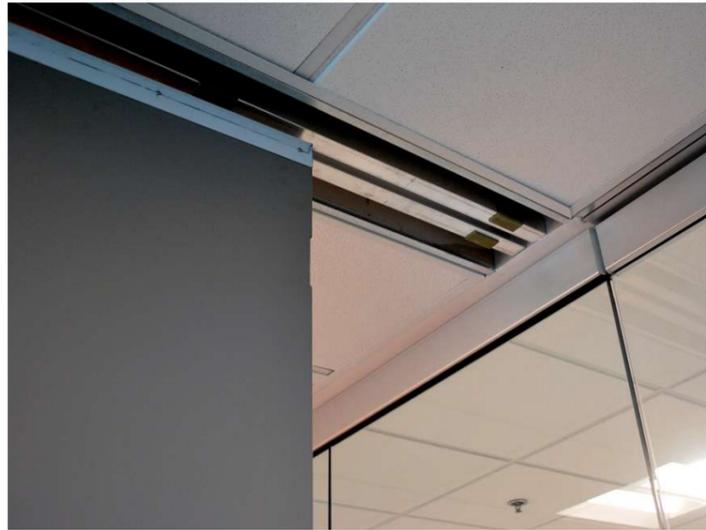
Designed and fabricated  
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## FOLDING DOORS

TAM offers the most complete line of acoustical folding and operable walls system. We provide continuously hinged or individually operated folding doors in 2 3/8" and 3" thick panels varying in sound transmission class from 38 to 54 STC. Reliable ease of operation and flexibility, durable construction made of ElectroGalvanized Steel and non-combustible materials, its high-tech appearance, places TAM in a class of its own.

Through the use of the hollow metal technology and equipment, TAM offers a sturdy indestructible panel construction made of mechanically interlocked ElectroGalvanized Steel and projection welding construction. TAMCOR's Folding Door unique adjoining 2 3/8" minimum thickness panels with the use of ball bearing hinges, produces a perfectly smooth operation. Thin line joints between panels give a near continuous surface look to the folding door. This is a TAM exclusive feature.



## OPERABLE PARTITIONS

Our product research on the operable wall industry, has led our research and development department away from the unacceptable use of adjoining dissimilar metals, untreated wood, particle boards and untreated steel parts which are common in the industry.

TAM Operable Wall has responded to the needs of the construction industry by manufacturing a quality product that meets architectural specifications, is competitively priced and has on-time deliveries. At TAM we are specialists. We have carefully guarded our reputation for high quality workmanship, and assumed full responsibility for the function and performance of our products. We eagerly seek the opportunity to service the architects and engineers in the construction industry.

TAM Operable Wall and Folding Door can be provided in Enamel, Vinyl, Fabric and/or primed painted for field-finish paint.

We thank you for specifying TAM and cordially invite you to visit our factory and discover why there is more to our product than just metal.