HMFHALLS

Products and Services

HMF Express is a manufacturer of custom steel doors and frames that distributors large and small count on to meet their quick ship needs.



"When it needs to be right and sent out on time, HMF Express is here to make your job easier."

Website: www.HMFExpress.com

Toll Free: 866-452-1845 • Toll Free Fax: 866-452-9173

Manufacturing in Wilmington, NC • Atlanta, GA • Chicago, IL

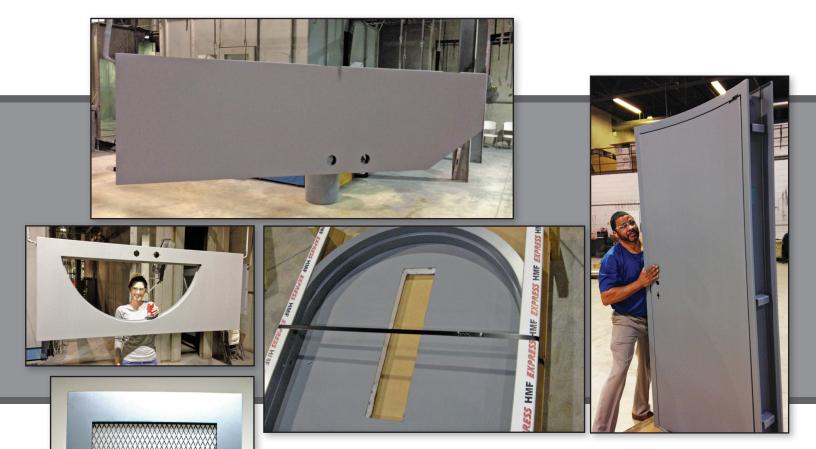
Lead Times

Industry's fastest and most dependable lead times

- Frames as fast as same day
- Doors as fast as next day
- "Any Day Express" allows you to pick the ship date that works for you!
- Standard Lead time 8-10 working days
- Extended lead times for competitive project pricing

How you can use Quick Ship to make your business more profitable

- 1) Serve customers better (short lead times, meet commitments, unlimited product options)
- 2) Free-up inventory dollars (less inventory, higher velocity inventory, float the receivables, etc.)
- 3) Lower fixed shop costs (staff for 100% utilization, smaller shop footprint, fewer supplies, less complexity)
- **4)** Shift operating risks to suppliers (complicated preps, people and equipment, liability, "oops")
- **5)** Streamline purchasing (Segregate stock orders from custom, order and match invoices to specific jobs, set parameters for counter team to place high-service immediate orders)



Doors

- 18, 16, 14, & 12 gauge
- CRS, A60, & G90
- Polystyrene, steel stiffened, and temp. rise cores
- Any size or thickness available
- 13/8" thick with UL fire rating
- Wide array of embossed designs
- Dutch doors with shelves
- Stainless steel in 304 and 316, any finish
- Lead lined (See page 6)
- STC (See page 7)

HMF







Frames

- 16, 14, & 12 Gauge
- CRS, A60, & G90
- Wide array of True KD Elevations available
- Any size or JD available
- Comprehensive UL fire ratings
- Radius, arched, round, and curved profiles
- Angled and many other custom profiles
- Stainless steel in 304 and 316, any finish
- Lead lined (See page 6)
- STC (See page 7)



KD DW Elevation Frames



KD Drywall Transom Frame



KD Drywall Sidelight Frame



KD Drywall Borrowed Light Frame (Floor mounted)



KD Drywall Borrowed Light Frame (Wall mounted)





Lead Lined Doors and Frames

- Lead thickness starting at 1/16"
- · Half or full wrap on frames
- 2-piece slip together profiles available
- Crated for easy delivery

HMF

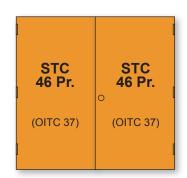
STC Doors and Frames

All 1 3/4" Thick • STC 38 to 54 available • Crated for easy delivery













INSTALLATION The Key to Eliminating Sound Penetration

- STC Frames are most often filled or grouted Follow manufacturer's guidelines to install
- The frame must be installed plumb, square, level, and without twist
- It is critical that the floor under the opening is flat and level
- · Any field modifications to the door or frame can affect sound performance
- · The tolerances are very tight in acoustical door systems
- · Follow seal instructions for installation and adjustments for maximum acoustical results
- Recheck seals after installation even a tiny gap or hole can cause significant sound leak

Basic Related Information

- Field Tests (FSTC) are likely to be 4-5 points lower than laboratory tested STC ratings
- Specifications for sound control products can be found in ANSI/NAAMM HMMA-865
- STC Ratings are for Interior Openings to control noise from speech, radio, TV, etc.
- OITC Ratings are for Exterior Openings to control outside noise from vehicles, aircraft, etc.

Overview of ASTM **Sound Control Criteria**

Typical E413 STC Rating Applications		
	25	Normal speech understood clearly
	30	Normal speech muffled
	35	Loud speech heard, not understood clearly
	40	Loud speech heard, not understood
	45	Loud speech not heard
	50	Very loud speech heard, not understood
	60	Very loud speech not heard
Effect of STC Rating Changes		

1 STC point

3 STC points

5 STC points

10 STC points

Almost imperceptible

Twice or half as loud

Just perceptible

Noticeable

Service and Dependability

HMF Express offers "No Excuses" service to you

- Quotes returned quickly Orders reviewed for accuracy
 - On time shipping High quality products

Full communication throughout the ordering process

MULTIPLE MANUFACTURING LOCATIONS

