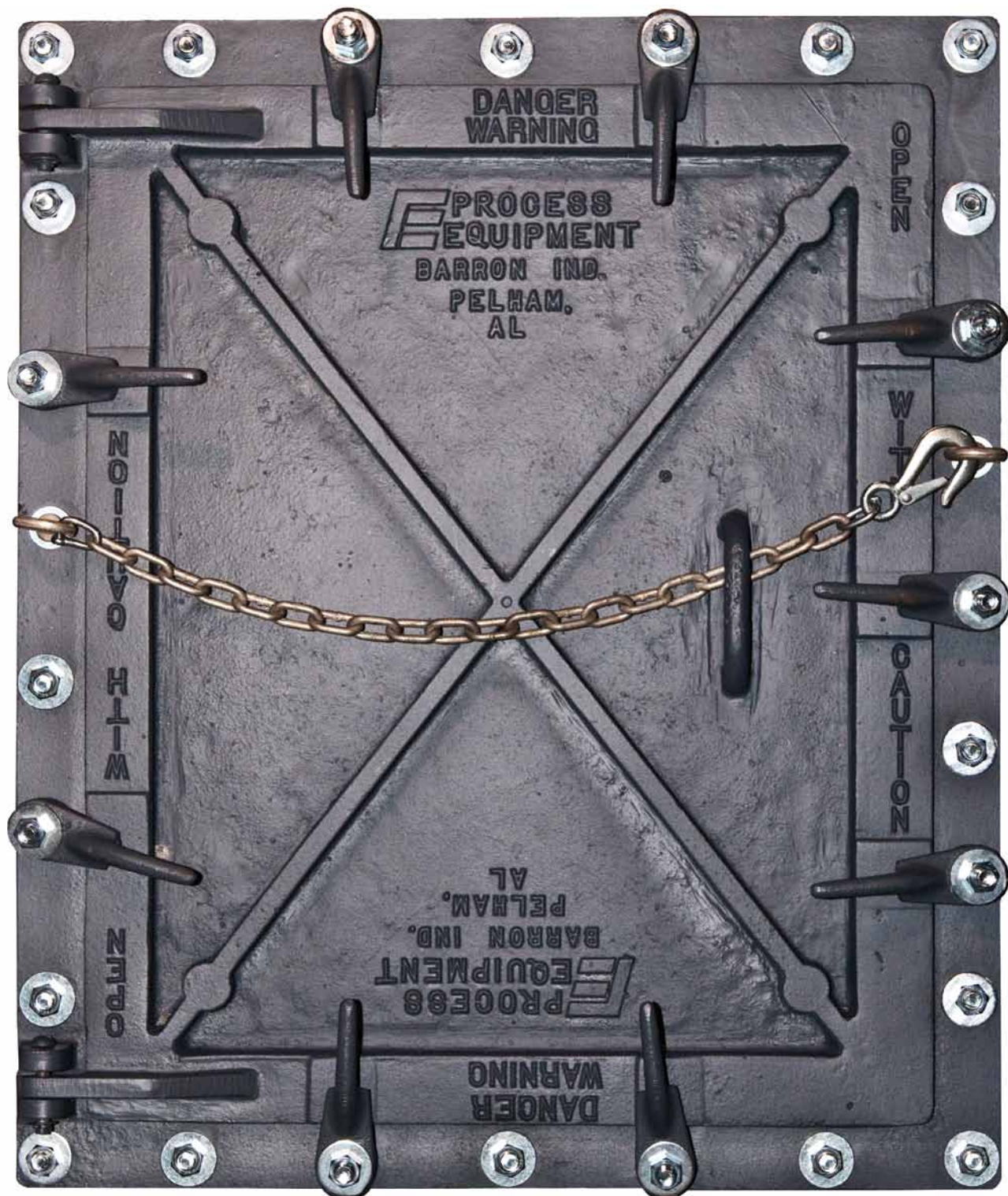


Access Doors





6x9



18x18



18x24



24x30

DOOR OPENING SIZE	OVERALL DIMENSION	CUT-OUT SIZE FOR DOOR	NUMBER OF HOLES	NUMBER OF QUICK CLAMPS	UNIT WEIGHT
➤ 6 x 9	➤ 13 x 16	➤ 6 x 9	➤ 10	➤ 2	➤ 33 lbs
➤ 18 x 18	➤ 25 x 25	➤ 19½ x 19½	➤ 20	➤ 5	➤ 130 lbs
➤ 18 x 24	➤ 25 x 31	➤ 19½ x 25½	➤ 22	➤ 6	➤ 152 lbs
➤ 24 x 30	➤ 31 x 37	➤ 25½ x 31½	➤ 27	➤ 7	➤ 240 lbs

ACCESS DOORS

ProcessBarron’s cast ductile iron access doors are excellent for ducts, hoppers, fan housings, and other equipment requiring internal access for inspection or service.

ProcessBarron’s rugged access doors are designed for quick opening and tight shutoff. Doors and frames are cast in ductile iron with integral handle and hinges. Tight sealing is achieved by compression of a fiberglass rope gasket groove-fitted in the frame face. Compression is maintained by adjustable quick release clamps mounted to the frame which contact a wedge cast into the door face.





ADAPTER FRAMES

For existing installations which require access or inspection, we can furnish weldable adapter frames for all ProcessBarron access doors. Made of 3" x 3" x 1/4" carbon steel angle, these frames can be furnished with all necessary bolts and gaskets.

FIBER INSULATION

Doors can be furnished with three inch fiber insulation or castable refractory on the inside door face to reduce outside door temperature. The fiberglass rope seal is capable of withstanding temperatures to 1200°F. The doors are recommended for operation in temperatures up to 800°F, with brief excursions to 1000°F, and pressure up to 3 psi.

SAFETY CHAINS

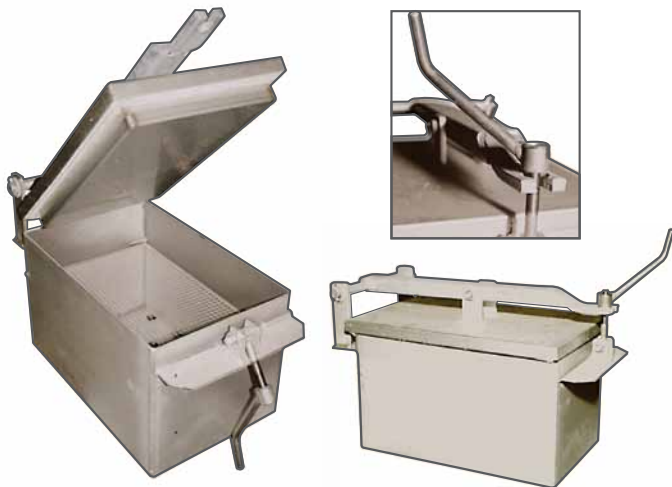
Safety chains should be ordered for all doors to be used in applications such as hoppers and bins, where a potentially dangerous head of material may be on or behind the door.

YOUR LOGO

Your company trademark or logo can be cast as part of the door when quantities justify, for a one-time pattern charge per door size. Consult your ProcessBarron representative for more information.

QUICK OPEN INSPECTION DOOR

ProcessBarron's "Quick-Open" Inspection Doors are available for various applications including:



- Baghouses
- Precipitators
- Ductwork
- Stacks
- Cyclones
- Fans
- Drag Conveyors
- Belt Conveyors
- Screw Conveyors
- Live Bottom Screw Bins
- Hoppers
- Dust Collectors

Plan Dimensions: 10" x 16"



PO Box 1607 | Pelham, AL 35124 | 888-663-2028

www.processbarron.com

For emergency repair call 1-800-226-3267

COMPANY SERVICES

Fuel & Ash Handling Systems

- Fuel Receiving, Storage, & Delivery Systems
- Metering Bins, Screw, & Drag Reclaimers
- Screening & Hog Towers
- Custom Belt, Screw, & Drag Conveyor Designs
- Fly Ash & Bottom Ash Systems
- Custom Ash Drag & Screw Conveyors
- Fly Ash Conditioning & Truck Loading Systems
- Submerged Bottom Ash Drag Chain Conveyors
- Complete Turnkey Materials Handling Systems
- Double Dump Valves – Electric & Pneumatic
- Rotary Feeders – New & Repair
- Redesign & Retrofit

Air & Gas Handling Systems

- Mechanical Draft Fans (Induced & Forced Draft)
- Boiler Upgrades & Stokers
- Economizers & Tubular Air Heaters
- Mechanical Dust Collectors
- Custom Dampers
- Fabric & Metal Expansion Joints
- Ductwork & Exhaust Stacks
- Fan & Vibration Analysis
- Draft System Assessment
- Engineering Analysis
- Efficiency Upgrades
- Repair & Rebuild

24 Hour Emergency Repair Services Available

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