

IMTEC PENTHOUSE DOOR



BTA IMTEC
FLEXISEAL Access Doors

OVERVIEW

Boiler Tube Company of America/Imtec has been manufacturing Access Doors for the power industry since 1984. We have over 20,000 units installed and have experience in all areas of the power plant from the boiler to the stack.

Imtec's penthouse doors are available in three standard sizes. With operating temperatures of 1000 degrees, these large penthouse doors permit quick access and rapid cooling of the boiler penthouse at forced outages.

The FLEXISEAL doors have one or more yokes with closing screws that act on center point(s) of the door. This flexes the door plate toward the interior and assures a tight seal with the gasket. When opening the door, special safety features in the latch and screw mechanism(s) will assure that the latch pin cannot be removed easily until the door plate with its gasket is safely retracted from the sealing surface on the frame plate, thereby revealing any dangerous internal pressure and also preventing damage to the gasket.

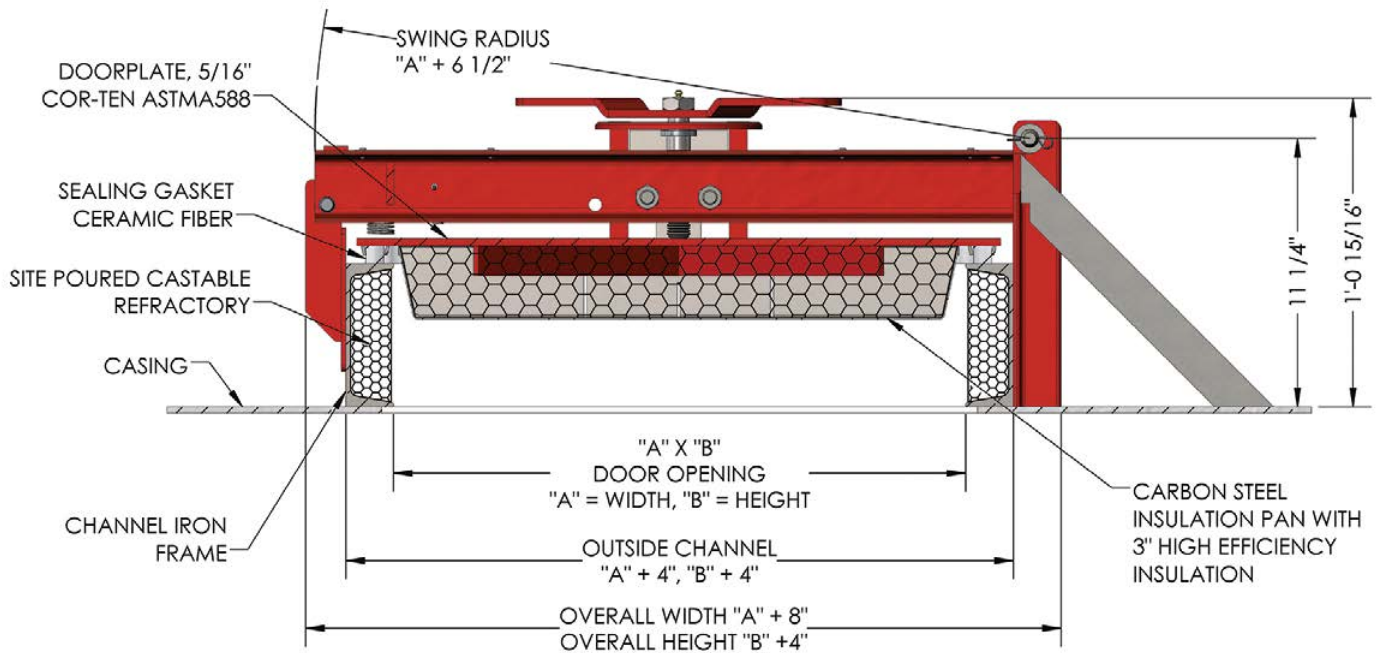


Imtec Boiler Door with Tube Panel

FEATURES/BENEFITS

Common

- Safety mechanism impedes release of the latch on a door with pressure
- Open & close in seconds without tools
- Adequate sizes for easy entry
- Safety latch prevents injury and entrapment
- Heavy, durable, dependable design
- Quick, easy installation - new or retrofit
- All stainless fasteners
- Frame constructed of A36 C-channel



DOOR TYPE BP

DOOR TYPE	BP
Typical Applications	Boiler Penthouse Ventilation & Quick Access. Hot Air Ducts etc. Mainly with Interior Insulation
Operating Temperature	1000°F
Max. Excursion	1000°F
Door Size Width x Height Of Door Opening	Code Numbers For Standard Sizes (Other Sizes Available)
24" X 48"	BP-2448.3-2C
30" X 60"	BP-3060.3-2C
48" X 84"	BP-4884.3-2C

For further information on Boiler Tube Company of America/Imtec's patented (US 5,158,043, US 4,574,973, US 4,685,586, US 6,412,221, US 7,389,610, with other patents pending) Penthouse Door, please contact:

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