



# Kennedy Steel Machine Doors

Jack  
Kennedy  
Metal  
Products  
&  
Buildings,  
Inc.

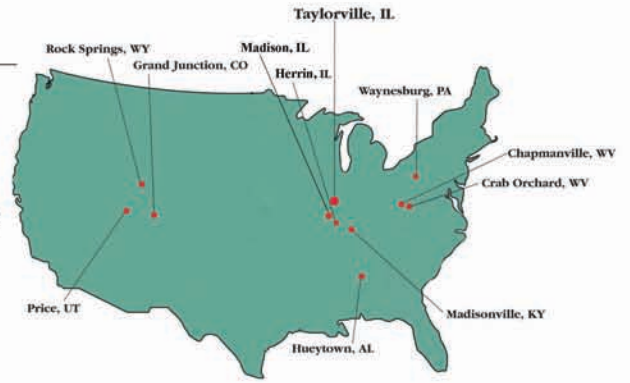


Part of the  
Good Air  
Solution



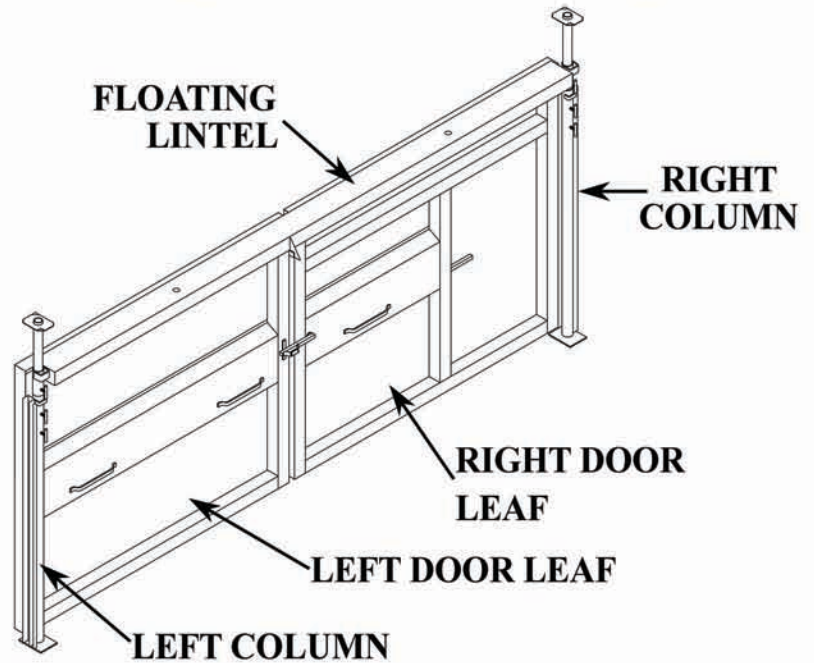
# Introduction

*Kennedy steel machine doors meet the challenges of pressure, convergence and changes in the severe mining environment. Used in mines across the country and served by our numerous warehouses & distribution networks.*

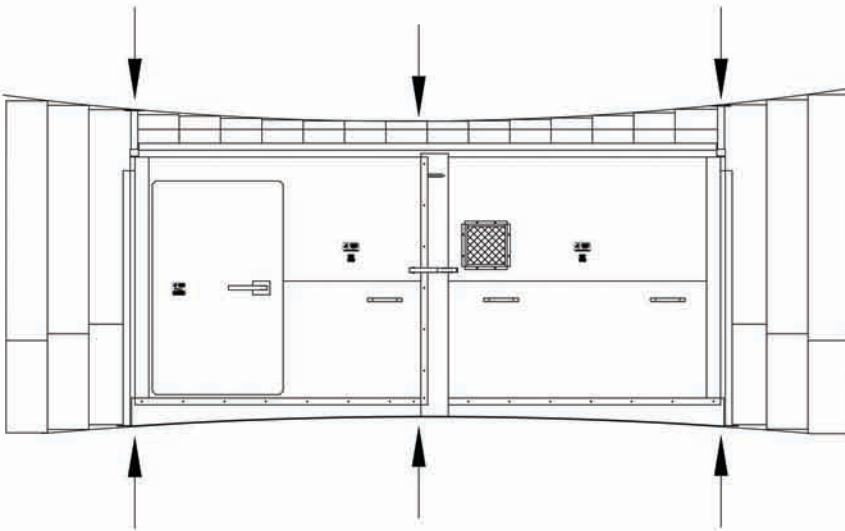


# Lightweight Five Component Design

*Patented Kennedy steel box construction provides high strength to weight ratio. Simple five component design allows the door to be erected quickly by a small crew with ease.*

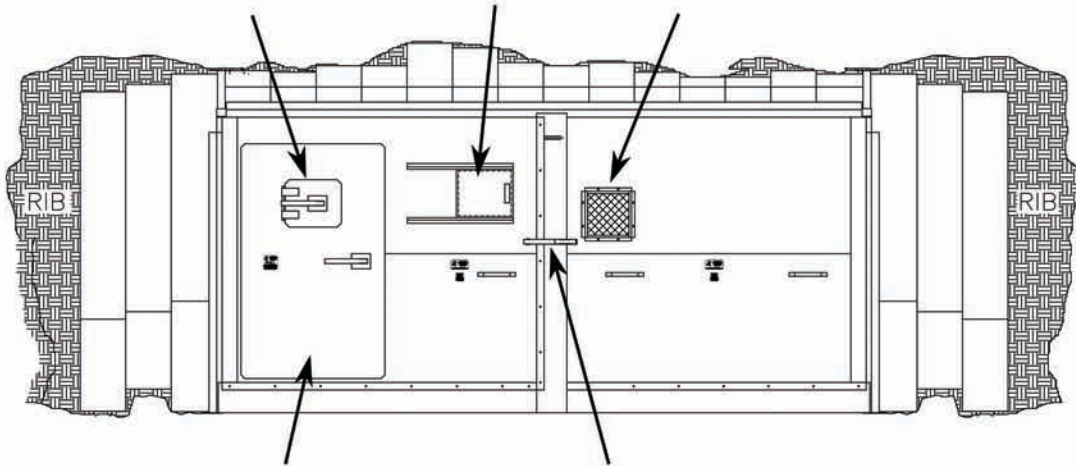


# Telescopic Framework Takes Convergence



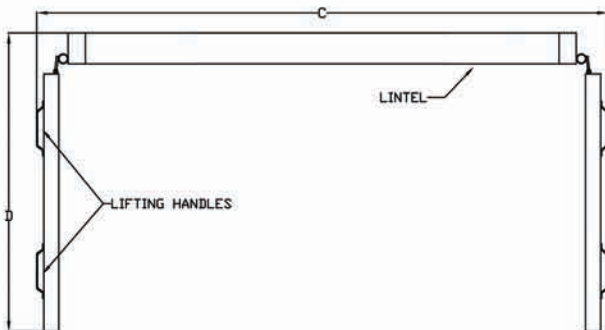
*Telescoping columns, a floating lintel and the rubber lower sealing flap allow for the door frame to yield with convergence yet still allow free movement of the leaves & provide a quality seal.*

# Many Options Available...



Many features may be built right into the big door leaves such as latches, walk through man doors, sliding regulators, louvered regulators, dust hose doors, safety windows, etc...

## Standard Installation Clearances



TOP VIEW - DOORS OPEN

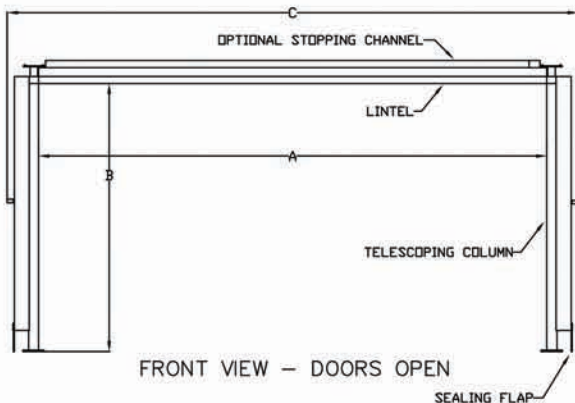
HEIGHT CLEARANCES					
	DOOR HEIGHT				
DIMENSION	4'	5'	6'	7'	8'
B	4'4"	5'4"	6'4"	7'4"	8'4"
E	4'11"	5'11"	6'11"	7'11"	8'11"
F	4'4"	5'4"	6'4"	7'4"	8'4"

WIDTH CLEARANCES					
	DOOR WIDTH				
DIMENSION	10'	12'	14'	16'	18'
A	10'	12'	14'	16'	18'
C	11'6"	13'6"	15'6"	17'6"	19'6"

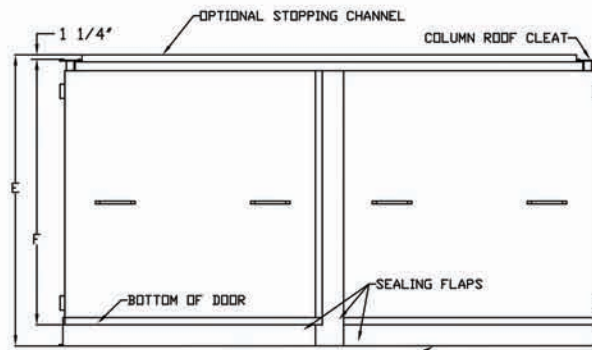
LENGTH CLEARANCES					
	DOOR WIDTH				
DIMENSION	10'	12'	14'	16'	18'
D	6'1"	7'1"	8'1"	9'1"	10'1"

ALL DIMENSIONS ROUNDED UP TO THE NEAREST INCH. LOW CLEARANCE LINTEL CANNOT BE USED WITH TROLLEY WIRE. NOTE: ABSOLUTE MINIMUM HEIGHT CLEARANCE AT WHICH DOOR CAN BE INSTALLED EQUALS DIMENSION 'F' PLUS 1". THIS REQUIRES REMOVAL OF SEALING FLAP FROM BOTTOM OF DOOR LEAVES. ALSO, COLUMNS MAY HAVE TO BE 'DUG IN' TO ACHIEVE THIS MINIMUM CLEARANCE.

INSTALLING DOORS AT ABSOLUTE MINIMUM CLEARANCE SIGNIFICANTLY REDUCES ABILITY OF DOOR TO YIELD TO CONVERGENCE DUE TO REDUCED GROUND CLEARANCE TO BOTTOM OF DOORS AND THE LOSS OF THE TELESCOPING FEATURE OF THE COLUMNS.

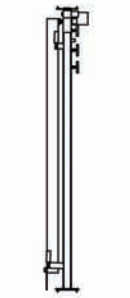


FRONT VIEW - DOORS OPEN



6" SEALING FLAP ALLOWS FOR CONVERGENCE AND OPERATION OF DOOR OVER ROUGH FLOOR.

FRONT VIEW - DOORS CLOSED



SIDE VIEW

Single leaf doors are available for narrow entries. Zero-Clearance framework & door leaves available for low seams that cut the installation height by 6". Also, lintels are available with a trolley wire opening and guard.



## **Jack Kennedy Metal Products & Buildings, Inc.**

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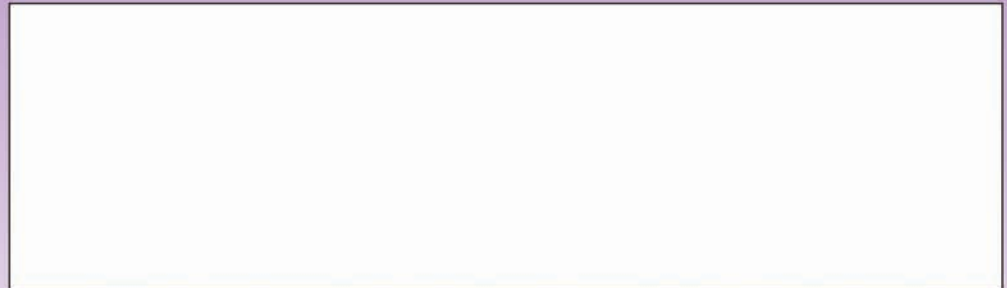
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### **For the best ventilation use the complete Kennedy system... stoppings, doors & overcasts**

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- NZL (near zero leak) Stoppings
- Overcasts & Undercasts
- Overcast Stairs & Ramps
- Over 200 Models of Man Doors
- Concussion Relief Doors
- Electrical Enclosures
- Power Machine Doors
- Regulators
- Automatic Regulating Systems
- Rescuer Boxes
- Belt Crossings
- Conveyor Box Checks
- Roof Brackets



#### **PATENT INFORMATION**

**These products are covered by or for use under one or more United States or Foreign Patents, granted or pending:**

49628/01, 2570061, 6938342B2, 2004202818, 6594954B1, 2002330520, 2415531, 6955594B2, 2472545, 2004202803, 7118472B2, 7665930B2, 2008201155, 8800204, 2011200519, 9341061B2, 2957916, 2731472

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