

# 24" x 75" Walk-In Cooler/Freezer Door: Net Openings

**HUSSMANN®**

## SINGLE FRAMES

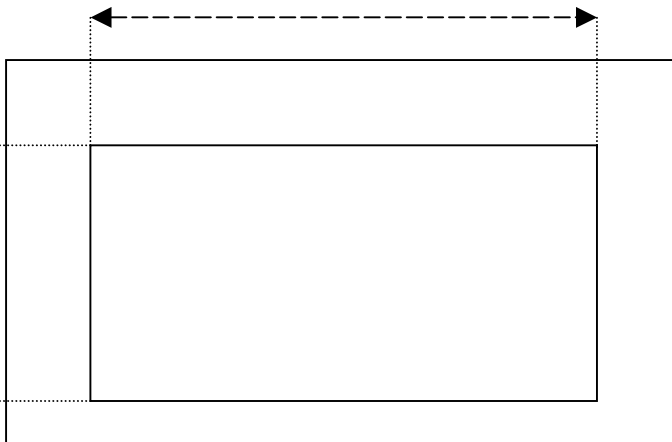
- FLANGED FRAMES FOR RUNS OF 1-5 DOORS

## MULTI FRAMES

- FLANGLess FRAMES THAT JOIN FOR CONTINUOUS RUNS OF 6-20 DOORS

**OPENING  
WIDTH  
+ .25" / - 0**

**OPENING  
HEIGHT  
+ .125" / - 0**



DOOR SIZE (in)		→	24" x 75"
OPENING HEIGHT (in)		→	75.125"
FRAME CONFIGURATION	# DOORS IN RUN	OPENING WIDTH (INCHES)	
1 DR SINGLE DF	1	25.145	
2 DR SINGLE DF	2	48.814	
3 DR SINGLE DF	3	72.506	
4 DR SINGLE DF	4	96.189	
5 DR SINGLE DF	5	119.876	
3DF + 3DF	6	144.761	
4DF + 3DF	7	168.444	
4DF + 4DF	8	192.127	
5DF + 4DF	9	215.814	
5DF + 5DF	10	239.501	
4DF + 3DF + 4DF	11	264.382	
4DF + 4DF + 4DF	12	288.065	
4DF + 5DF + 4DF	13	311.752	
5DF + 5DF + 4DF	14	335.439	
5DF + 5DF + 5DF	15	359.126	
4DF+4DF+4DF+4DF	16	384.003	
5DF+5DF+5DF+2DF	17	407.689	
5DF+5DF+5DF+3DF	18	431.381	
5DF+5DF+5DF+4DF	19	455.064	
5DF+5DF+5DF+5DF	20	478.751	

# 24" x 75" Walk-In Cooler/Freezer Door: Frame Assembly



Formulas to Obtain the Net Openings for  
Different Configurations of 24" x 75" Doors

24" Wide Door	
# of Doors	Frame Width (Inches)
1	24.769
2	48.438
3	72.130
4	95.813
5	119.500

1 Frame

$$\begin{array}{|c|} \hline \text{Clearance LH} \\ \hline 0.188 \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Frame Width} \\ \hline \text{Frame 1} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Clearance RH} \\ \hline 0.188 \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Net Opening} \\ \hline \end{array}$$

2 Frames

$$\begin{array}{|c|} \hline \text{Clearance LH} \\ \hline 0.188 \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Frame Width} \\ \hline \text{Frame 1} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Join} \\ \hline 0.125 \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Frame Width} \\ \hline \text{Frame 2} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Clearance RH} \\ \hline 0.188 \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Net Opening} \\ \hline \end{array}$$

3 Frames

$$\begin{array}{|c|} \hline \text{Clearance LH} \\ \hline 0.188 \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Frame Width} \\ \hline \text{Frame 1} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Join} \\ \hline 0.125 \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Frame Width} \\ \hline \text{Frame 2} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Join} \\ \hline 0.125 \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Frame Width} \\ \hline \text{Frame 3} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Clearance RH} \\ \hline 0.188 \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Net Opening} \\ \hline \end{array}$$

4 Frames

$$\begin{array}{|c|} \hline \text{Clearance LH} \\ \hline 0.188 \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Frame Width} \\ \hline \text{Frame 1} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Join} \\ \hline 0.125 \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Frame Width} \\ \hline \text{Frame 2} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Join} \\ \hline 0.125 \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Frame Width} \\ \hline \text{Frame 3} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Join} \\ \hline 0.125 \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Frame Width} \\ \hline \text{Frame 4} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Clearance RH} \\ \hline 0.188 \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Net Opening} \\ \hline \end{array}$$

**NOTE:** Always use the fewest frames possible to achieve the number of doors required