# **BARN DOOR**

#### **TOLERANCE**

Ceiling heights from 82" (2083mm) to 144" (3658mm)

Base and ceiling frame

13/4" (44mm) frame & trim

Horizontal widths cut on site up to 120" (3048mm)

2 13/16" (71mm) top cover valance

# **DOOR OPTIONS**

2" (51mm) Stile aluminum doors x 1 3/4" (44mm) thick

3 1/2" (89mm) Stile aluminum doors x 1 3/4" (44mm) thick

13/4" (44mm) wood doors

2" (51mm) wood doors – prepped for 3/4" (19mm) offset

Aluminum doors can accommodate 1/4" (6mm), 3/8" (10mm), 1/2" (12mm) & 1" (25mm) sealed units

# **GLAZING OPTIONS**

Low iron

1/4" (6mm)
3/8" (10mm)
1/2" (12mm)
Laminate & tempered glass

# **ACCOUSTICAL PROPERTIES**

Single Glazing	Glass S.T.C.
1/4" (6mm)	32
1/4" (6mm) with 0.030 laminate	35
3/8" (10mm)	34
3/8" (10mm) with 0.030 laminate	35
1/2" (12mm)	36
1/2" (12mm) with 0.030 laminate	38
1/2" (12mm) with 0.060 laminate	39

#### **ELECTRICAL**

Room booking device wiring can easily be run through the frame

# SITE CONNECTIONS

Ceiling adjustment range +/- 3/4" (19mm)

Floor adjustment range +/- 1/2" (12mm)

Flush wall (wall start) +/- 1/2" (12mm)

Traditional wrap-around +/- 5/8" (16mm)

# **UNFINISHED WALL CONDITIONS**

 $3 \frac{1}{2}$ " (89mm) walls –  $2 \frac{1}{2}$ " (63mm) metal studs with  $\frac{1}{2}$  layer of  $\frac{5}{8}$ " (16mm) gypsum wall board both sides

 $3 \frac{3}{4}$ " (95mm) walls –  $2 \frac{1}{2}$ " (63mm) metal studs with 1 layer of 5/8" (16mm) gypsum wall board both sides

45/8" (117mm) walls – 35/8" (92mm) metal studs with 1 layer of 1/2" (12mm) gypsum wall board both sides

4 7/8" (124mm) walls - 3 5/8" (92mm) metal studs with 1 layer of 5/8" (16mm) gypsum wall board both sides

#### **GLAZING OPTIONS SIDE LIGHTS**

1/4" (6mm)	
3/8" (10mm)	
1/2" (12mm)	
Laminate & tempered glass	
Low Iron	

# **ACCOUSTICAL PROPERTIES**

Double Glazing	Glass S.T.C.
3/8" (10mm)	44
3/8" (10mm) with 0.030 laminate	46
1/2" (12mm)	47
1/2" (12mm) with 0.030 laminate	48
1/2" (12mm) with 0.060 laminate	49
1/2" (12mm) with 0.090 laminate	50

