WORKSHEET FOR MEASURING DOOR OPENINGS - REUSING EXISTING FRAME

CROSS ALUMINUM PRODUCTS, INC.

Step 1) How To

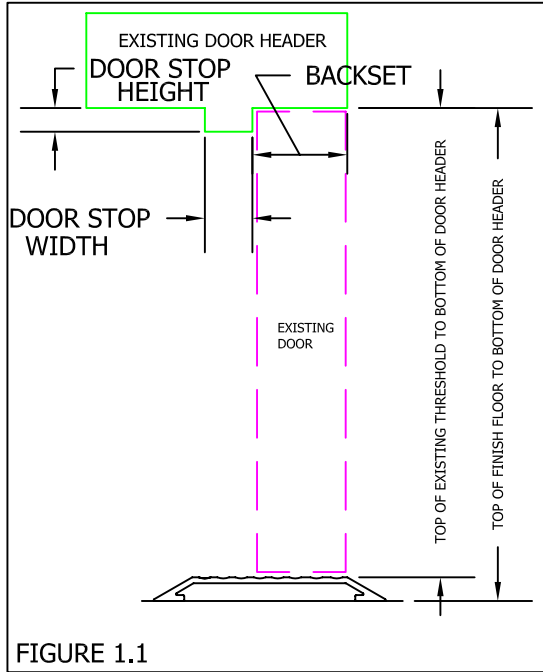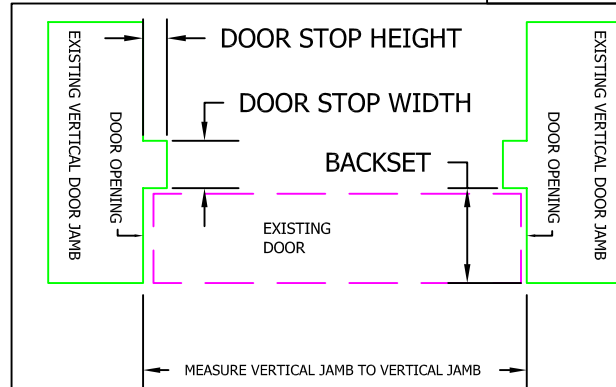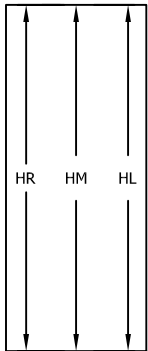
FIGURE 1.1

FIGURE 1.2

-TO FIND THE DOOR OPENING HEIGHT (figure 1.1):

A.) Measure the vertical height at the corners of the door opening and every several feet (minimum of three measurements)

B.) Take the smallest measurement and this becomes your door opening height. (Must note, whether the measurements were taken from the finished floor or existing threshold.
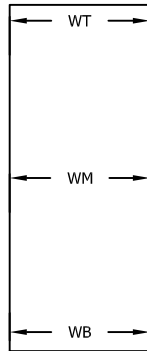
-TO FIND THE DOOR OPENING WIDTH (figure 1.2):

A.) Measure at least three places- the top, the middle, the base widths from vertical door jamb to vertical door jamb.

B.) Take the smallest measurement and this becomes your door opening width.
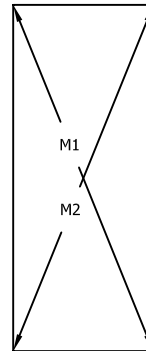
Step 2) Record Measurements

VERTICAL MEASUREMENTS:

HR = HEIGHT RIGHT HAND EDGE

HM = HEIGHT MIDDLE

HL = HEIGHT LEFT HAND EDGE

H4 = ADDITIONAL MEASUREMENT

H5 = ADDITIONAL MEASUREMENT

H6 = ADDITIONAL MEASUREMENT

HORIZONTAL MEASUREMENTS:

WT = WIDTH AT TOP

WM = WIDTH AT MIDDLE

WB = WIDTH AT BASE

W4 = ADDITIONAL MEASUREMENT

W5 = ADDITIONAL MEASUREMENT

W6 = ADDITIONAL MEASUREMENT

SQUARENESS TEST:

M1 = DIAGONAL MEASUREMENT FROM BOTTOM OF HEADER TO OPPOSITE CORNER OF FINISHED FLOOR OR THRESHOLD

M2 = OPPOSITE DIAGONAL MEASUREMENT FROM BOTTOM OF HEADER TO OTHER CORNER OF FINISHED FLOOR OR THRESHOLD

M1 AND M2 SHOULD BE EQUAL ON A SQUARE OPENING. IF THE VALUES M1 AND M2 GREATLY DIFFER, THE OPENING WILL NEED TO BE ADJUSTED BEFORE INSTALLATION OF NEW DOOR.

DOOR ID	#	#	#	#	#	#
THRESHOLD OR FLOOR	TRD / FLR	TRD / FLR	TRD / FLR	TRD / FLR	TRD/ FLR	TRD / FLR
HEIGHT HR						
HM						
HL						
H4						
H5						
H6						
WIDTH WT						
WM						
WB						
W4						
W5						
W6						
M1						
M2						
DOOR STOP WIDTH						
DOOR STOP HEIGHT						
BACKSET						