

SPECIFICATIONS:

MODEL 988 ROLLING CURTAIN DOOR

988

PART 1 - MATERIAL:

1.01 Door Guides: Door guides are to be manufactured from 16 gauge (0.060" min.) ASTM A-653 steel, hot dipped galvanized per ASTM A-924 (G-40). Edges covered with polypropylene runners for smooth operation. Guide windlock bars are to be manufactured from 12 gauge (0.100" min.) ASTM A-653 steel, hot dipped galvanized per ASTM A-924 (G-40).

1.02 Door Curtain: Door curtains are to be manufactured from 26 gauge Grade 80 steel per ASTM A-653, hot dipped galvanized per ASTM A-924 (G-40).

1.03 Door Bracket: Door brackets are to be manufactured from 10 gauge (0.134") ASTM A-653 steel, hot dipped galvanized per ASTM A-924.

1.04 Bottom Bar Assembly: Door bottom bar to be roll formed from 22 gauge (0.030" min.) ASTM A1011 galvalume, hot dipped, min. yield of 50 ksi. Door backup angle to be manufactured from 12 gauge ASTM A-653 steel, hot dipped galvanized per ASTM A-924 (G-40).

1.05 Door Curtain Windlock: Door curtain windlocks are located as required to meet specific windload & manufactured from 10 gauge HR P&O steel, with Zinc JS-500 coating capable of withstanding salt spray testing per ASTM B117 for a minimum of 500 hours. Each windlock secured to the door curtain with two 3/16" stainless steel rivets.

PART 2 - TESTING:

2.01 General: Structural Performance under Uniform Load per ASTM E 330 to safely resist a positive or negative wind load as noted. A test load of 1.5 x design load has been used. Design Load = +26/-29 PSF

PART 3 - EXECUTION:

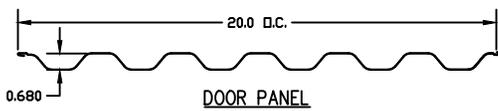
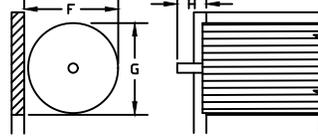
3.01 General: Trac-Rite rolling steel doors shall be installed following Trac-Rite assembly instructions.

OVERHEAD DOOR CLEARANCE:

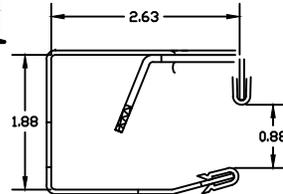
The door coils into a roll when the door is in the raised, open position. Measure to ensure there is enough clearance above the door for the coil per the chart below. Note: Insulated doors require an additional 1" of back room and head room.

F = Back Room
G = Head Room
H = Side Room
H = Motor Operator

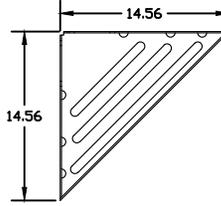
Minimum Clearance Requirements
Model 988 = 20" / 988WL = 21"
Model 988 = 22" / 988WL = 23"
Model 988 & 988WL = 8 1/2"
Model 988 & 988WL = 22"



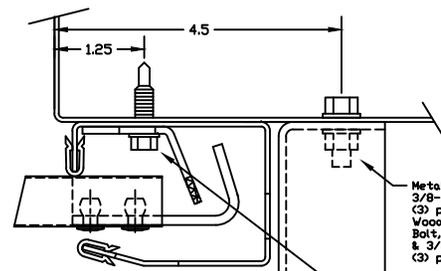
DOOR PANEL



GUIDE DIMENSIONS - LH SHOWN



DOOR MOUNTING BRACKET

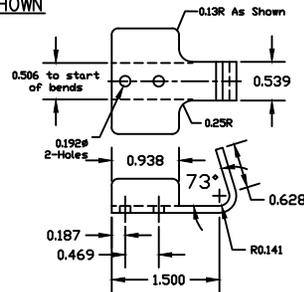


JAMB DETAIL

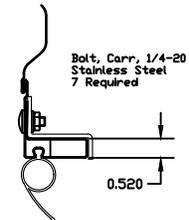
Metal Jamb
Screw, HW# Self-Drilling
1/4-14 X 1.0"
Wood Jamb
Screw, HW#, #14 X 1.5"

Metal Jamb
Screw, HW# Self-Drilling
1/4-14 X 1.0"
Wood Jamb
Screw, HW#, #14 X 1.5"

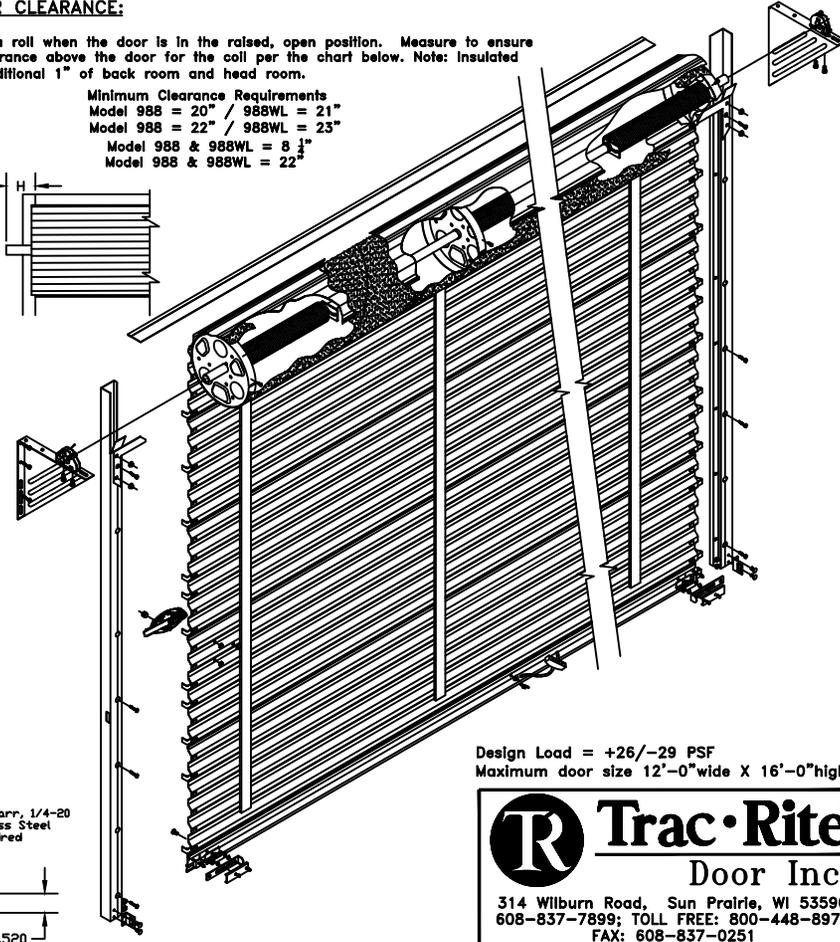
Mounting Bracket



WINDLOCK



BOTTOM BAR ASSEMBLY



Design Load = +26/-29 PSF
Maximum door size 12'-0" wide X 16'-0" high.

Trac-Rite®
Door Inc.

314 Wilburn Road, Sun Prairie, WI 53590
608-837-7899; TOLL FREE: 800-448-8979
FAX: 608-837-0251

DRAWN BY AARON MOREN
CHECKED BY _____ SCALE: NONE
DATE 5/18/2017 SHEET 1 OF 1