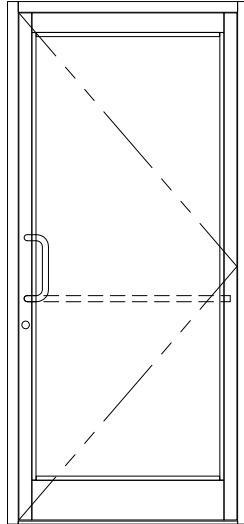


# STOREFRONT ENTRANCE SYSTEMS

D200 NS ENTRANCE DOOR MAXIMUM SIZES AND RULES.  
DOOR WEIGHTS ARE FOR STANDARD GLASS, GAPS, TOP AND BOTTOM RAILS.  
CHECK HARDWARE LIMITS THEY MAY EFFECT APPLICATION.

MAXIMUM RECOMMENDED WIDH AND HEIGHT IS 48" X 96".  
THESE DIMENSIONS AND BELOW ARE OPTIMAL FOR SMOOTH LASTING  
OPERATION.



<u>DO DIMENSION</u>	<u>LEAF WEIGHT</u>	<u>1" GLAZED LEAF</u>	<u>1/4" GLAZED LEAF</u>	
36" X 84"	27 LBS	125 LBS	76 LBS	21 SQ'
36" X 96"	29 LBS	143 LBS	86 LBS	24 SQ'
36" X 108"	32 LBS	161 LBS	97 LBS	27 SQ'
42" X 84"	28 LBS	145 LBS	87 LBS	24.5 SQ'
42" X 96"	31 LBS	166 LBS	99 LBS	28 SQ'
48" X 84"	29 LBS	165 LBS	97 LBS	28 SQ'
48" X 96"	32 LBS	191 LBS	111 LBS	28 SQ'

## NS ADDITIONAL RULES

1. REVIEW ALL APPLICATIONS GREATER THAN MAXIMUM SIZES (48" X 96") FOR PROPER APPLICATIONS.
2. ALWAYS REVIEW HARDWARE LIMITATIONS.
3. DOORS TALLER THAN 96" NEED A PUSH BAR OR MID-RAIL OR COMMENSURATE HARDWARE.
4. DOORS EXCEEDING 125 LBS ADD INTERMEDIATE PIVOT. AVOID PIVOTS ON DOORS EXCEEDING RECOMMENDED SIZE.
5. DOORS GREATER THAN 37" WIDE NEED AN ADDITIONAL INTERMEDIATE PIVOT OR HINGE. (3 HINGES)
6. DOORS GREATER THAN 90" TALL NEED AN ADDITIONAL INTERMEDIATE PIVOT OR HINGE. (3 HINGES)
7. DOORS GREATER THAN 109" TALL NEED AN ADDITIONAL HINGE. (4 HINGES / 5 PIVOTS)
8. DISTANCE BETWEEN HINGES OR PIVOTS SHOULD NOT EXCEED 36"
9. NS DOORS SHOULD NOT TO EXCEED 170 LBS.
10. DOORS EXCEEDING 25 SQ' SHOULD NOT BE USED ON HIGH WIND APPLICATIONS AND REQUIRE A CLOSER WITH A GOOD BACK CHECK.