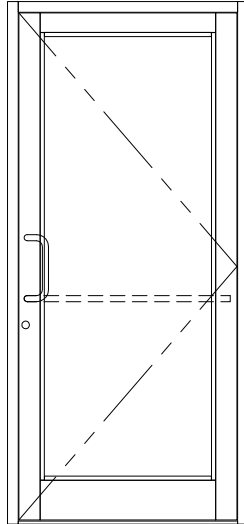


STOREFRONT ENTRANCE SYSTEMS

D350 MS 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 WIDTH 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"	34 LBS	119 LBS	77 LBS	21 SQ'
36" X 96"	37 LBS	136 LBS	87 LBS	24 SQ'
36" X 108"	40 LBS	153 LBS	97 LBS	27 SQ'
36" X 120"	44 LBS	170 LBS	107 LBS	30 SQ'
42" X 84"	36 LBS	138 LBS	87 LBS	24.5 SQ'
42" X 96"	39 LBS	158 LBS	99 LBS	28 SQ'
48" X 84"	38 LBS	158 LBS	98 LBS	28 SQ'
48" X 96"	41 LBS	181 LBS	111 LBS	32 SQ'

MS ADDITIONAL RULES

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