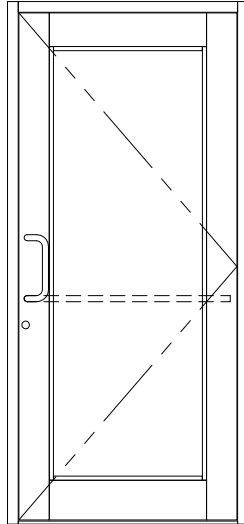


STOREFRONT ENTRANCE SYSTEMS

D500 WS 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"	41 LBS	113 LBS	78 LBS	21 SQ'
36" X 96"	45 LBS	131 LBS	88 LBS	24 SQ'
36" X 108"	49 LBS	147 LBS	98 LBS	27 SQ'
36" X 120"	53 LBS	164 LBS	109 LBS	30 SQ'
42" X 84"	43 LBS	134 LBS	89 LBS	24.5 SQ'
42" X 96"	47 LBS	153 LBS	100 LBS	28 SQ'
42" X 108"	51 LBS	172 LBS	112 LBS	31.5 SQ'
42" X 120"	55 LBS	191 LBS	123 LBS	35 SQ'
48" X 84"	45 LBS	153 LBS	101 LBS	28 SQ'
48" X 96"	49 LBS	175 LBS	112 LBS	32 SQ'
48" X 108"	53 LBS	197 LBS	125 LBS	36 SQ'

WS ADDITIONAL RULES

1. REVIEW ALL APPLICATIONS GREATER THAN MAXIMUM SIZES 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.