



NOTE: MAXIMUM PIPE DEFLECTION ON ANY SIZE **DOOR IS .034**



2 3/4" Flat Slat

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Page#: Page 3 Finding the minimum required operation for the size door you need. Height of Door **Operator Legend** Manual Push Up Operation 0- Hand Chain Operation 6'-0" - Push Up 8'-0" -Motor Operation Only 10'-0" -To use Chart: Find where your door width and Hand Chain 12'-0" height meet to find the minimum operation that 14'-0" or Motor may be used for that door size. 16'-0" Door For example: The blue line indicates a Hand 18'-0" 20'-0" Chain Operation. Any size door on that line or đ Motor only 22'-0" above that line may use a Hand Chain, 24'-0" including the door sizes that fall into the Manual Width 26'-0" push up door. But, The Manual push up door 28'-0" may not be used for any door size below the 30'-0" line representing Push up operation. For any 32'-0" door size larger than what is represented here 34'-0" please consult your Alpine Overhead Doors, 36'-0" Inc. Factory. This Graph is for reference only, 38'-0" subject to change without notice. 40'-0" Finding the minimum required bracket size for the door you need. Height of Door 0 88-0" 111-0" 110-0" 110-0" 1 NOTE: Bracket sizes may vary based on gauge 0 of curtain. Bracket size is directly related to the 6'-0" pipe low moment arm deflection (not more than 22" 24" 8'-0" 20" .03 inches per foot). 18" 10'-0" 17" 12'-0" 14'-0" 16'-0" Door 18'-0" 17" 22" 20'-0" 16" 22'-0" -20' To use Chart: Find where your door width and Ō height meet to find the minimum bracket size 24'-0" 24" Width 18" 26'-0" for your door. For any door size larger than 28'-0" what is represented here please consult your 30'-0" 17" Alpine Overhead Doors, Inc. Factory. This 32'-0" 24" Graph is for reference only, subject to change 22" 34'-0" without notice. 20" 36'-0" 26' 38'-0"--18" 40'-0" Distributed By: Manufactured by: OVERHEAD DOORS. INC