



Ramp Size

The ramp width should be in two foot increments and the overall length should be in odd foot dimensions (including the width of the 20" ramp shoe) so that there are no cut panels in the ramp. For example: a ramp that is three panels long with the 20" ramp shoe would be seven foot 8" long overall.

Ramp Slope

The A.D.A. allows no more than 1" of rise per foot. Use A.D.A. ramp shoe supplied by Tate.

Panel Grade

ConCore® panels should be used for ramp construction and should be one grade stronger than the floor panels.

Understructure

Use standard swivel pedestal heads with 4" stringers along the ramp's length where possible. Attach the ramp panels to the swivel heads with combo screws.

Perimeter

Use 1/4" x 3" long aluminum perimeter adaptors on standard swivel heads at ramp perimeter. Use 2-1/2" stringer screws and 3-1/8" combo screws with perimeter adaptor.

Ramp Covering/Recommendation

Step Master by Armstrong or other non-slip finish.