ADA-1 ACCESSIBLE ROUTES

ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS:

- WALKING SURFACE WITH A RUNNING SLOPE NOT STEEPER THAN 1:20
- DOORWAYS
- RAMPS
- CURB RAMPS
- ELEVATORS
- PLATFORM LIFTS

WALKING SURFACE
FLOOR AND GROUND SURFACE SHALL BE STABLE, FIRM AND SLIP RESISTANT.

SLOPE

DOORWAYS
DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32" MINIMUM MEASURED FROM THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES.

DOORS IN SERIES
THE DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES SHALL BE 48" MINIMUM PLUS THE WIDTH OF THE DOOR.

DOOR HARDWARE
DOOR HARDWARE SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING OR TWISTING TO OPEN. SEE UNIVERSITY STANDARD.

OPERABLE PARTS SHALL BE BETWEEN 34" AND 48".

DOOR OPENING FORCE
DOORS SHALL HAVE A MAXIMUM OPENING FORCE OF 5 POUNDS.

DOOR CLOSER
DOORS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE DOOR WILL TAKE AT LEAST 5 SECONDS TO MOVE TO A POINT 12 DEGREES FROM THE LATCH.

RAMPS
RAMPS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12.

CROSS SLOPE OF RAMP SHALL NOT BE STEEPER THAN 1:48.

CURB RAMPS
CURB RAMPS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12.
SIDES OF CURB RAMPS SHALL NOT BE STEEPER THAN 1:10.

ELEVATORS
FLOOR SURFACES SHALL BE STABLE, FIRM AND SLIP RESISTANT.

A CLEAR FLOOR OR GROUND SPACE SHALL BE PROVIDED AT THE CALL CONTROLS.

THE CLEAR GROUND SPACE REQUIRED AT ELEVATOR CALL BUTTONS MUST REMAIN FREE OF OBSTRUCTIONS. THE CLEAR FLOOR OR GROUND SPACE SHALL BE 30" X 48".
THE HEIGHT OF THE CLEAR GROUND SPACE IS CONSIDERED TO BE A VOLUME FROM THE FLOOR TO 80" ABOVE THE FLOOR.

PLATFORM LIFTS
FLOOR SURFACE SHALL BE STABLE, FIRM AND SLIP RESISTANT.

THE CLEAR FLOOR OR GROUND SPACE SHALL BE 30" X 48".

THE CLEARANCE BETWEEN THE PLATFORM SILL AND THE EDGE OF THE RUNWAY LANDING SHALL BE 1 ¼" MAXIMUM.

OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES.

FOR MORE INFORMATION SEE ADA GUIDELINES 401-410 ACCESSIBLE ROUTES