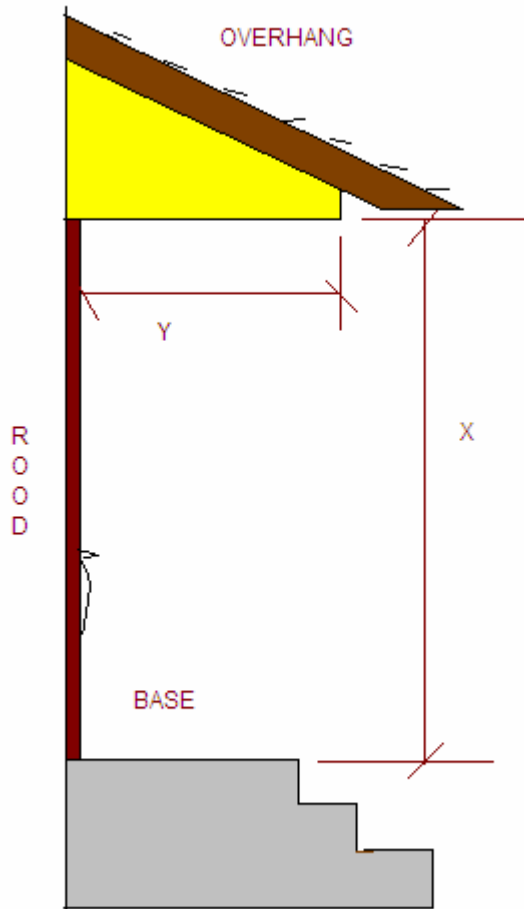


## EXPOSURE INFORMATION FOR DESIGNING DOOR PLACEMENT

The placement of your door is a major factor in its longevity and maintenance requirements. To adequately protect your door and extend its life, it's imperative to take into account your climate, as well as the direction your door will be facing. Then, you need to determine the amount of overhang and the height of the entrance in relation to the base of the door.



### Exposure Coefficient

In most cases the following formula can help you ascertain the correct overhang for your door:  $Y = 1/2X$  (where "X" is the distance from the bottom of the door to the bottom of the overhang and "y" is the amount of overhang protection required.) For example, if the measurement from the base of your door to the bottom of your overhang is ten (10) feet, then the overhang should be five (5) feet deep. See the chart below

### OTHER VARIABLES

There are additional variables you need to account for when determining the correct overhang you require. Please refer to the following chart, and adjust the exposure coefficient formula accordingly.

#### DIRECTION YOU DOOR FACES

	NORTH	SOUTH	EAST	WEST
DESERT	$Y = 1/2 X$	$Y = 2X$	$Y = 1/2 X$	$Y = 2X$
OCCFAN	$Y = 1/2 X$	$Y = X$	$Y = 1/2 X$	$Y = X$
WET	$Y = X$	$Y = X$	$Y = X$	$Y = X$
MILD	$Y = 1/2 X$	$Y = X$	$Y = 1/2 X$	$Y = X$