

## APPLICATION

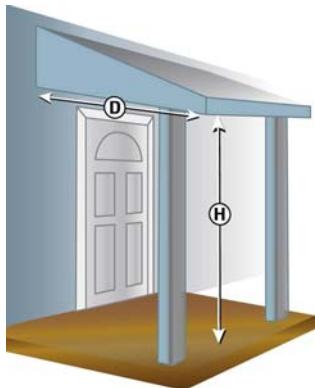
This is the most important step in your new entry system selection process! Protecting it properly can lower maintenance, improve performance and extend the life of your new entry system.

Every exterior door requires protection and there are many factors to consider such as exposure to natural elements, color choices, storm door use and the degree of homeowner maintenance required. All of these factors must be evaluated to determine your final choice.

### Helpful Hints

#### Door Type:

Wood doors need the most protection and will require the most maintenance depending on exposure. Fiberglass and steel doors can tolerate more exposure but still require adequate protection.



#### Overhang:

In short, every exterior door—Entry, Patio or French Doors—should have an overhang to protect the unit from natural elements, lowering care and maintenance and extending the life of the unit. Overhangs should extend at least four feet wider (two feet each side) than the door unit and at least five feet out from the house. In extreme exposures (facing south or west) or climates (desert or coastal) overhangs should be double that size.

Inadequate overhang protection can lead to color fading, component damage and water related issues such as warping, wood failure or leakage. Adequate overhangs increase your choice of door types, design, colors and specifications. They also insure years of dependable performance.

#### Colors:

The effect of natural elements, especially the sun, is generally under estimated. The face of an exterior door can exceed 120 degrees in many applications. Prolonged exposure at these temperatures can quickly deteriorate the finish and physically damage the door.

Remember—light colors reflect heat, dark colors absorb heat. Consider sun exposure and overhang protection when selecting a color for your door. Your choice of colors can directly affect your door's health. Choose wisely.

#### Storm Doors:

Storm Doors are definitely a double edged sword. Yes, they can protect your new door but in hotter climates they can also harm an entry system quickly. The temperature behind a storm door can exceed 200 degrees in many applications. Sun exposure, color choice and overhang protection should be evaluated when considering a storm door. Make sure you evaluate thoroughly.

Please follow these guidelines to insure years of maximum performance from your new MANS Entry System.