

# Simple Corner

## We'll go to any length to find water



### Product Summary

In order to meet tighter standards and higher requirements, the achievement of certified performance levels by entry door units is more important than ever. As a result, Endura constantly tests exterior door units from all major manufacturers. Our discovery from this testing are incorporated into innovative products which enhance performance.

Recent testing has demonstrated that many doors units, particularly those constructed with "bull nose" stiles, fail as a result of improper contact between the door and weatherstrip. This can be particularly significant at the top corner of the door.

Endura's testing showed that when air pressure increases on the exterior side of the door, water can flow over the top of the door and down the interior column of weatherstrip, thus gaining entry to the interior of the door unit. In order to stop the air and water infiltration at this critical junction, Endura has innovated the Simple Corner to it's extensive line of high performance weatherseal components.

The Simple Corner works in conjunction with the door's existing compression weatherstrip to block water and air infiltration at the upper corners of the door unit. The Simple corner is constructed of a long life foam that is easily installed behind the weatherstrip of the header and side frame to increase the contact between the door and the weatherstrip, keeping the area sealed when subjected to high air pressure or in the case of the door is warped or bowed.

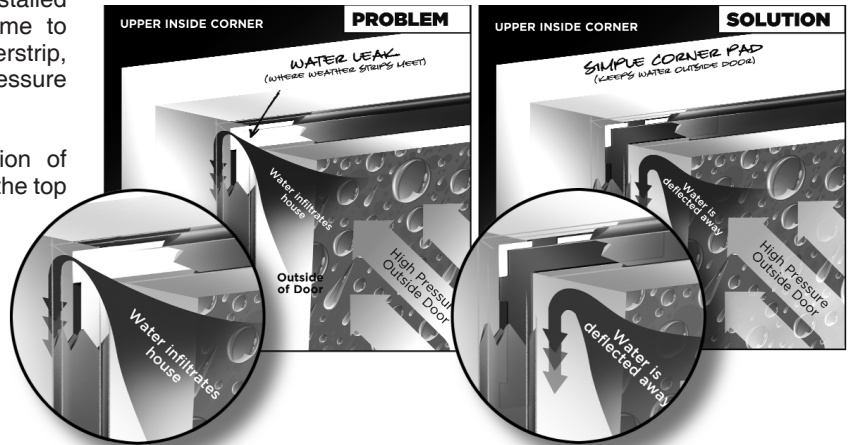
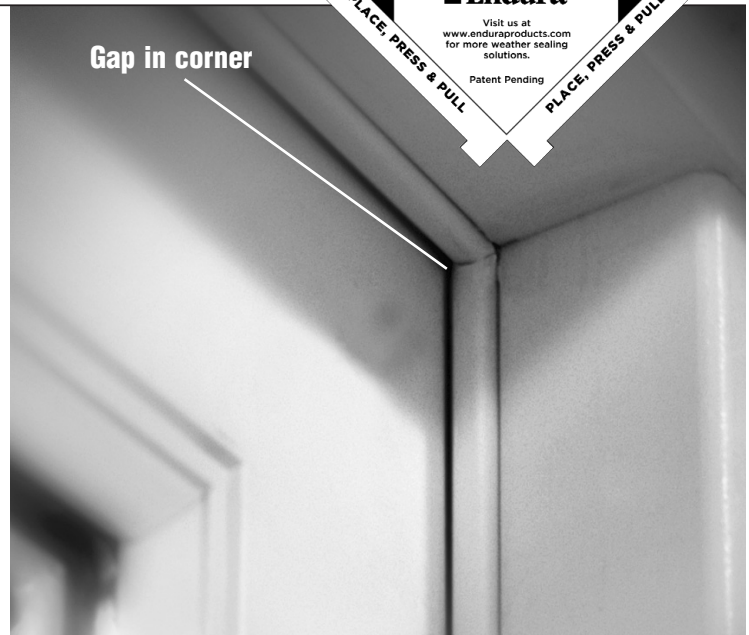
No other weathersealing system has this combination of tested performance and value. Creating a better seal at the top of the door unit - that's the Simple Corner!

### Key Features

- Works in conjunction with existing weatherstrip
- Provides up to 25% enhancement in door unit performance
- Easy to install and visually non-intrusive

### Testing

The **Simple Corner** has been proven in certified testing to improve door performance in high wind and wind-driven rain simulations.



DP Rating with and without Simple Corner			
	No upper corner protection	With Simple Corner	Performance Change
<b>Therma Tru Fiberglass</b>	DP30	DP40	<b>+10</b>
<b>Masonite Fiberglass</b>	DP25	DP30	<b>+5</b>