

## **RESOURCES**

### **Hurricane Area Requirements**

## **TESTING REQUIREMENTS**

To meet building codes, windows and doors within hurricane areas must pass certain requirements, such as impact resistance and wind pressure tests. These requirements vary by area, so consult your builder or contractor for specific criteria.

Different testing results are required in each of the four wind-borne debris regions. JELD-WEN window and door products have passed the necessary tests for maximum code compliance.

## **TESTING REQUIREMENTS BY ZONE**

<b>DEBRIS REGION</b>	<b>IMPACT RESISTANCE REQUIREMENT</b>	<b>WIND PRESSURE REQUIREMENT</b>
<b>ZONE 1</b>	<b>Must withstand a 4' long 2x4 at 40' per second (27 mph)</b>	<b>Hurricane loads up to 9000 wind cycles</b>
<b>ZONE 2</b>	<b>Same as Zone 1</b>	<b>Same as Zone 1</b>
<b>ZONE 3</b>	<b>Must withstand an 8' long 2x4 at 50' per second (34 mph)</b>	<b>Same as Zone 1</b>
<b>ZONE 4</b>	<b>Same as Zone 1</b>	<b>Same as Zone 1</b>

## **DESIGN PRESSURE (DP)**

<b>SIZES UP TO &amp; INCLUDING</b>	<b>CONFIGURATION</b>	<b>SWING TYPE</b>	<b>GLAZING</b>	<b>DP RATING</b>
<b>8-4 x 6-8</b>	<b>OXXO</b>	<b>INSWING</b>	<b>SG/IG</b>	<b>+50-50</b>
<b>8-4 x 8-0</b>	<b>OXXO</b>	<b>INSWING</b>	<b>SG/IG</b>	<b>+43-43</b>
<b>8-4 x 6-8</b>	<b>OXXO</b>	<b>OUTSWING</b>	<b>SG/IG</b>	<b>+46-46</b>
<b>8-4 x 6-8</b>	<b>OXXO</b>	<b>OUTSWING</b>	<b>SG/IG</b>	<b>+47-47</b>