

HardieZone® Fact Sheet

Engineered for Climate™	<p>The HardieZone™ System was designed with specific performance attributes relative to the climates where the product would be installed.</p> <p>While many siding products exist, they are developed with a “one size fits all” mentality. James Hardie, through continuous evolution of its technology and research into the impact of varying climate conditions, has engineered two product lines that deliver climate-specific performance.</p> <ul style="list-style-type: none"> • Climatic variables include: Temperature range, ultraviolet exposure (UV), humidity, rainfall, snow, hail, hurricane, and topographical factors • HardieZones represent areas of climatic conditions that have similar variable ratios • North America was split into two HardieZones, called HZ5 and HZ10 • The HardieZone System provides specific performance attributes relative to the climate challenges of HZ5 and HZ10
Product Profile	<p>HardieZone is James Hardie®’s seventh generation of fiber cement technology.</p> <ul style="list-style-type: none"> • The HardieZone System is divided into two product lines: HZ5™ and HZ10™. Each product line is engineered for a specific HardieZone climate profile in North America. • HZ5 products are designed for the HZ5 Zone, characterized by: <ul style="list-style-type: none"> ○ Resistant to temperature fluctuation, freezing temperatures, snow and ice ○ Superior paint adhesion and moisture resistant surface ○ Maintains dimensional stability ○ Non-combustible ○ The HZ5 HardiePlank® incorporates a bevel cut at the top and bottom of the product to maximize water management • HZ10 products are designed for the HZ10 zone, characterized by: <ul style="list-style-type: none"> ○ Resistant to high annual rainfall and high humidity, as well as very hot, dry conditions ○ Protects against cracking, splitting, rotting and swelling ○ Stands up to hurricane force winds ○ Superior paint adhesion and moisture resistant surface ○ Maintains dimensional stability ○ Non-combustible ○ Termite resistant
Full Product Line	<p>Full line of <i>Engineered for Climate™</i> products are available and warranted by a single source:</p> <ul style="list-style-type: none"> • 30-Year non-prorated, limited warranty on siding & soffit • 15-Year limited warranty on trim • 15-Year finish warranty on paint/labor for products with Colorplus Technology • 10 Year limited warranty on HardieWrap weather barrier
ColorPlus® Technology	<p>Proprietary process that applies consistent, multiple coats of paint formulated specifically to combat the damage caused by climate.</p> <ul style="list-style-type: none"> • Process bakes on paint in controlled factory environment • Finish lasts up to twice as long as conventional painting¹ • ColorPlus Technology increases finish performance and resists damage in freezing and heavy moisture climates • ColorPlus Technology delivers up to 30 percent more fade resistance in zones with high ultraviolet exposure²

¹James Hardie accelerated weathering tests compared with brush-applied national paint in a lab environment.

²James Hardie accelerated QUV test results compared to nationally available premium paint in a lab environment.