

# Unique Formulation

## HZ5<sup>®</sup> Substrate

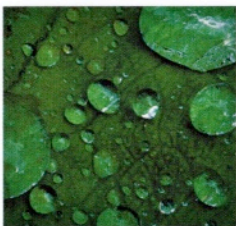
Not all fiber cement is the same. The James Hardie HZ5 product formulation contains the highest quality raw materials. Proprietary additives, combined with an innovative manufacturing process and product design, create a substrate specifically engineered to reduce moisture and resist damage from wet or freezing conditions.

### PROPRIETARY ENHANCEMENTS CREATE DURABLE JAMES HARDIE<sup>®</sup> SIDING



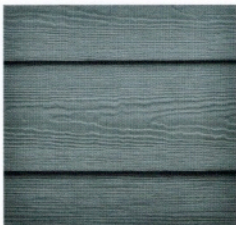
#### Perfect balance of strength and workability

Our balance of high-quality Portland cement, sand and cellulose fiber delivers the best combination of strength and workability.



#### Enhanced moisture resistance for unmatched durability

Patented and proprietary additives are chemically bonded within the HZ5 substrate matrix to provide durable moisture resistance.



#### Increased dimensional stability

Our siding is engineered at the microscopic level to create a fiber cement composite with superior dimensional stability that helps protect against shrinking and splitting.

