



## Quarrix ProTect Siding Starter Technical Specifications

### Overview and Application

Quarrix ProTect Siding Starters are vented strips that can be applied horizontally behind the first course of cladding materials on walls to create a drainage plane for trapped water to run off and an air cavity to promote drying. This will replace the time, cost and effort of ripping siding behind the first row and provides speed and performance enhancements.

### Specifications

Product	Item #	Dimensions (L x W x H)	Material
Siding Starter – 1 ½" x 5/16"	72003	Imperial: 8' x 1 ½" x 5/16" Metric: 2.4 m x 38.1 mm x 9 mm	High Density Polyethylene (HDPE)

### Compatible Cladding Types

- Fiber Cement
- Engineered Wood
- Composite Siding

### Testing

- Impact Resistance
  - Completed and passed impact resistance testing per ASTM D3746
- Water Absorption
  - Little to no water absorption (.001% - .01%) after long-term exposure per ASTM D570
- Compression & Shear Strength
  - Compressive strength to 130 psi with 180#/msf material per TAPPI T-804 ref. ASTM D642)
- Temperature Resistance
  - Brittleness temperature to -103° F per ASTM D746
  - Deflection temperature of 162° F at 66 psi per ASTM D648
- Fire Properties
  - Burn rate of 2.5"/min per ASTM D6350-91
  - Self-ignition temperature of 734° F per ASTM D1929-91A
  - Smoke density of 9.3% - "Excellent" rating per ASTM D2843-93
- UV Exposure
  - Accelerated UV exposure resistance per SAE J2527, tested to approximately 3.5 years of full exposure in equivalent conditions to Florida sun exposure
  - Can be exposed for up to 12 months prior to installation of cladding material
  - Can be installed behind open-joint cladding systems