

# FURRING STRIPS

## Technical Data

### SIZING

- Height: 3/4"
- Length: 8' 8"
- Width: 1-1/2"
- Net Free Area (NFA) 5.6" per lineal foot

### COMPATIBLE CLADDING TYPES

- Vinyl
- Fiber Cement
- Stucco
- Wood
- EIFs

### FLOW THRU FURRING STRIP CODE COMPLIANCE

- Made of High Density Polyethylene (HDPE) corrugated plastic
- Brittleness temperature to -103 degrees F (ASTM D746) and deflection temperature of +162 degrees F at 66 PSI (ASTM D648)
- Burn rate of 2.5 inches/minute (ASTM D6350-91)
- Self ignition temperature of 734 degrees F (ASTM D1929-91a)
- Smoke density of 9.3% (ASTM D2843-93) "excellent"

### IMPACT RESISTANCE

- ASTM D3746 impact resistance testing

### WATER ABSORPTION

- Long term water exposure to polyethylene results in little to no water absorption (0.001 to 0.01 percent ASTM D570)

### UV RESISTANCE

- Polyethylene manufactured with 0.5% by weight carbon black, providing the product with significant UV resistance
- Quarrix Furring Strips are designed for adequate short term exposure to sunlight without negative effect (1 year)
- Product must be installed under siding for long term use

### COMPRESSION & SHEER STRENGTH

- Compressive strength to buckling of this board is 130 psi with 180lb/msf board (TAPPI T-804 ref. ASTM D-642)

### ADHESIVES

- Quarrix Furring Strips have been corona treated to help with bonding
- Use butyl sealants conforming to ASTM C1085; latex sealant conforming to ASTM C834; silicone sealant complying with ASTM C920

Quarrix Furring Strips are covered by US Patents 7117649, 6938383, and Canadian Patent 2542971