

# Richmond Elite

Richmond Elite combines Continental Manufacturing-LLC's exclusive Color-Lock System with a state of the art compound formulation. The result is a product that will stand up to the

extreme weather conditions we have. Your home will look good the day Richmond Elite is installed and for many years to come. A timeless beauty. The warm rich wood grain texture looks beautiful. Greatly reduces sound transmission into the home. Available in Dutchlap and Clapboard styles. The Color-Lock System ensures a long lasting color. Superior impact resistance and durability.

Available in Double 4.5" and Double 4.5" Dutchlap profile.

- Longer Lengths - Richmond Elite comes in several longer lengths for a virtually seamless look.
- Full selection of accessories for a true craftsmanship look for your home.
- Peace of mind comes with Richmond's limited lifetime warranty.
- One of the thickest, strongest panels on the market today for a clean, straight look.
- It never needs painting.
- It won't chip, peel, crack or swell.
- Unsurpassed performance.



## Manufacturer

Materials to be supplied by Continental Manufacturing LLC, 800 S Wellington, Richmond, MO 64085.

## Materials

All of the vinyl siding shall be extruded Poly Vinyl Chloride (PVC) and shall conform to the following requirements established by ASTM Specifications D 3679, developed in cooperation with the industry and published by the American Society for Testing and Materials.

## Typical Compound Properties

Tensile Strength: ASTM D638 6,040 psi  
Tensile Modulus: ASTM D638 365,000 psi  
Flexural Strength: ASTM D790 11,500 psi  
Flexural Modulus: ASTM D790 410,000 psi  
Izod 73°F Method A 17.0 ft-lb/in

## VSI Flammability

Burn Length (0.040 in Bar) ASTM D635 0\* IN. Burn Time (0.040 in Bar) ASTM D635 0\* Sec  
Drop Dart Impact Resistance Procedure A, 73° F ASTM D4226 1.9 in-lb/mil  
Drop Dart Impact Resistance Procedure B, 73° F ASTM D4226 4.0 in-lb/mil  
Vulcanizate Properties Hardness Instantaneous, D ASTM D2240 83  
Thermal Properties HDT Unannealed, 264 psi ASTM D648 162 °F  
Coeff of Linear Thermal Expansion ASTM D696 3.6EO in/in/°F  
Gloss: plus or minus 5 units, ASTM D3679  
Surface Distortion: No Distortion at 105°F, ASTM D3679  
Weatherability: No surface or structural defects when tested as per ASTM D3679

## Siding Dimensions and Description

Richmond Elite D4.5 and D4.5 Dutchlap, horizontal siding panel, 9 in. wide exposure configured as two 4.5" in. panels, 12' and 16'8", & 29' lengths. Thickness 0.048 in. ±0.002 in.

**Embossed Wood Grain:** Color to match the samples provided.

**Interlock:** Siding panels are made with post form style lock with positive interlock.

Both ends of the panel are factory cut and notched for overlap.

Weep holes: Small holes under the bottom butt prevent vapor build up and allow accumulated moisture to escape.