

# Freeport



Continental's vinyl siding is manufactured using vinyl compounds that have been specifically formulated for outstanding resistance to adverse weather conditions like wind, rain, snow and the damaging effects of ultraviolet light. This formulation also provided true impact resistance and durability.

- The classic look of freshly painted wood.
- Lifetime limited warranty.
- The color is actually part of the siding material itself, so nicks and scratches won't show

## **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**

Freeport D4.5 and D4.5 Dutchlap, horizontal siding panel, 9 in. wide exposure configured as two 4.5" in. panels, 12' & 16'8" lengths.

Thickness 0.040 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.

Continental Manufacturing LLC | 800 S Wellington | Richmond, MO 64085

Phone: 816-776-3111 | Fax: 816-776-3555 | [www.sidingmfg.com](http://www.sidingmfg.com)