

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, 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' length. 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.