The Continental

Rich-Tech® Polymer Wall System
Featuring the
Patented Shure-Strat® Attaching

Benefits of the Rich Tech® Polymer Wall System:

- Energy Savings
- Will not trap moisture in your walls
- Non contributor of "sick home syndrome"
- Allows your home to breathe
- Designer Colors enhanced with BASF LURAN® S - prevents color fading
- Superior impact resistance
- Paintable

Synthetic polymers for structural components weigh considerably less than metals. helping to reduce the consumption of fuel in vehicles and aircraft. They even outperform most metals when measured on a strength-per-weight basis. Polymers can also be use for engineering purposes such as gears. bearings. and structural members, removing any possibility of de-lamination for extreme weather or water damage.

VIRTUALLY ELIMINATES

- Wind & Storm Blow Off
- Wavy Walls
- Installation Errors
- Hail Damage
- Color Fading
- Never Needs Painting

Dutchlap Panel with Insulation

Manufacturer: Materials to be supplied by Continental Manufacturing LLC, 800 S Wellington, Richmond, MO 64085.
Materials: All of the vinyl siding shall be extruded Polymer 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 Dan Impact Resistance Procedure A, 73° F ASTM 0 4226 1.9 in-lb/mil
Drop Dan Impact Resistance Procedure B, 73° F ASTM 0 4226 4.0 in-lb/mil
Vu1canizate 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 0 3679
Surface Distortion: No Distortion at 105°F, ASTM 03679
Weatherability: No surface or structural defects when tested as per ASTM 0 3679
Siding Dimensions and Description
Horizontal siding panel, 9 in. wide exposure configured as two 4.5"' in. panels. 29' lengths.
Thickness 0.048 in. ±O.002 in.
Embossed Wood Grain
Color 10 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.