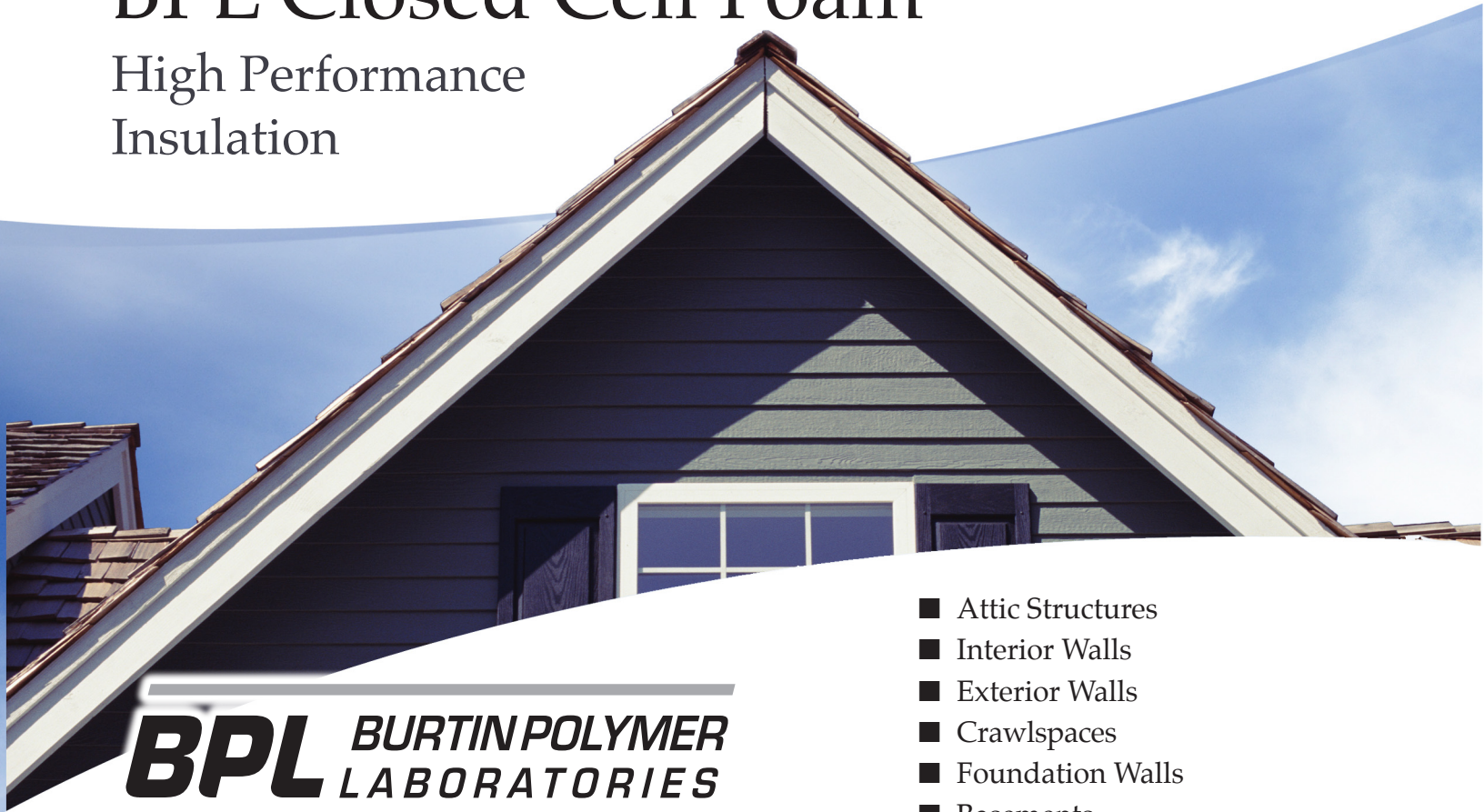


BPL Closed Cell Foam

High Performance
Insulation



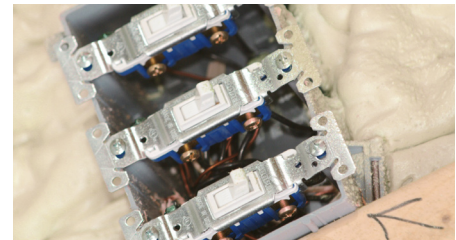
BPL BURTIN POLYMER
LABORATORIES

- Attic Structures
- Interior Walls
- Exterior Walls
- Crawlspace
- Foundation Walls
- Basements

	BPL 1445-1.8	Cellulose	Fiberglass Batts	Fiberglass Loose-fill
R-Value Per Inch (AVG)	6.25	4.0	3.7	3.2
Air-Barrier Materials	✓	✗	✗	✗
Expand to Fit	✓	✗	✗	✗
Low Vapor Transmission	✓	✗	✗	✗
Low Water Absorption	✓	✗	✗	✗
High Strength And Stiffness	✓	✗	✗	✗
No Measurable Formaldehyde	✓	✓	✗	✓



Greener



Stronger




Healthier

BPL 1445-1.8 Closed Cell Technical Data

Density	ASTM D-1622	1.8-2.0 pcf
Compressive Strength, Parallel	ASTM D-1621	28 psi
R-Value	ASTM C-177	6.25
Tensile Strength	ASTM D-1623	45 psi
Closed cell Content	ASTM D-1940	90% min.
Dimensional Stability	ASTM D-2126	+3.49% max
Moisture	ASTM C-355	1.4@1" 0.98@2"
Flame Spread	ASTM E-8415	15 (Class 1)
Smoke Development	ASTM E-84	350 (Class 1)

USES

BPL 1445-1.8 is designed for use in applications such as Insulation Foams, Spa, Residential, Commercial, Agricultural and Void Fill. BPL 1445-1.8 meets or exceeds ICC-ES AC 12 acceptance criteria for plastic foam insulation.

ICC  Approved ESR #3130



BPL 1445-1.8 is a two component, HFC 245fa co-blown, polyurethane spray foam system.

The in-place density is 1.8 – 2 lbs/3ft. Low viscosity and 1:1 by volume ratio provide for easy processing. The foam is rated CLASS 1 according to ASTM E-84 at four inches. BPL 1445-1.8 is an air barrier, moisture barrier, and adds structural integrity to the applied surface.



BPL BURTIN POLYMER LABORATORIES

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