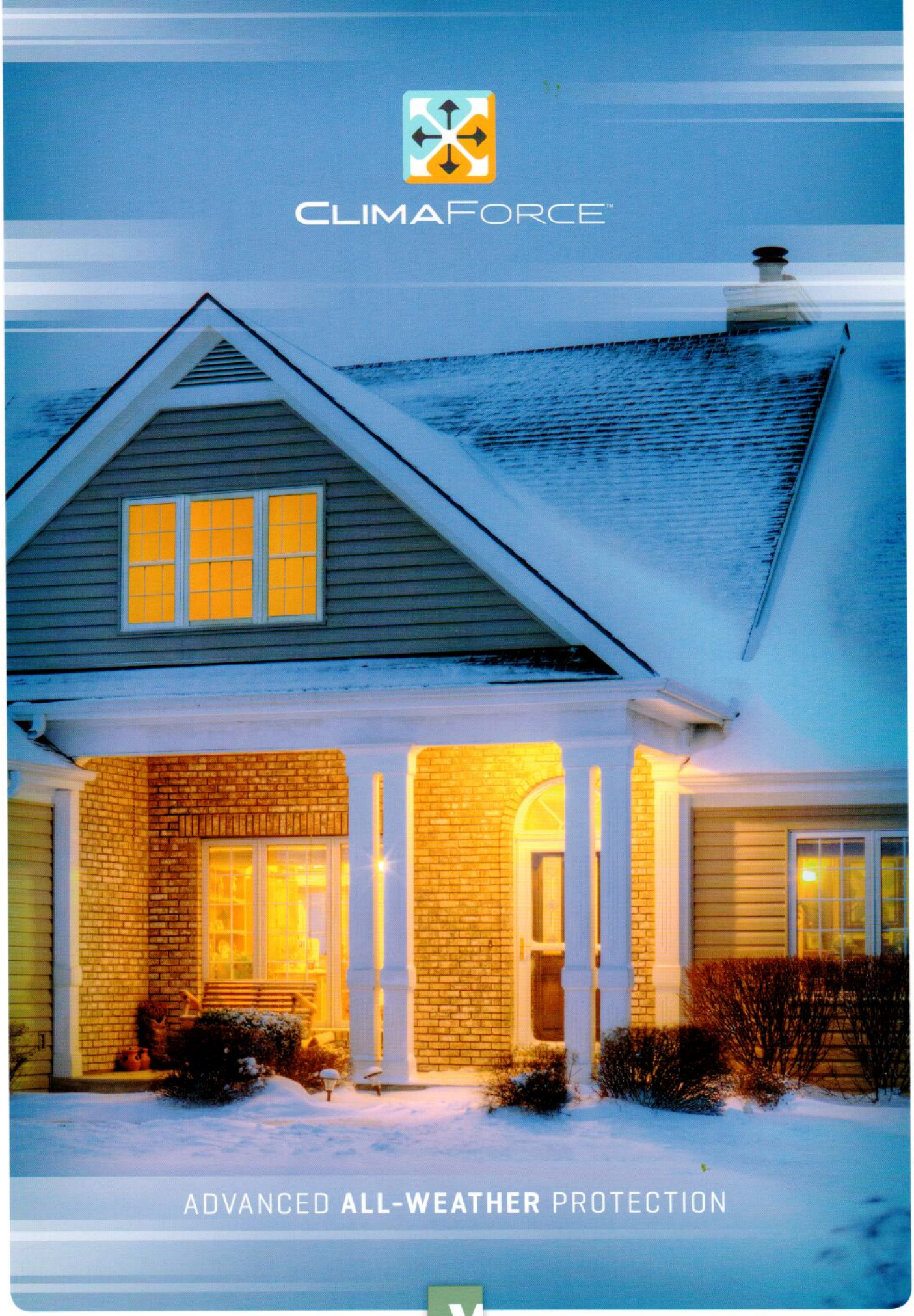
CLIMAFORCE™



ADVANCED **ALL-WEATHER** PROTECTION

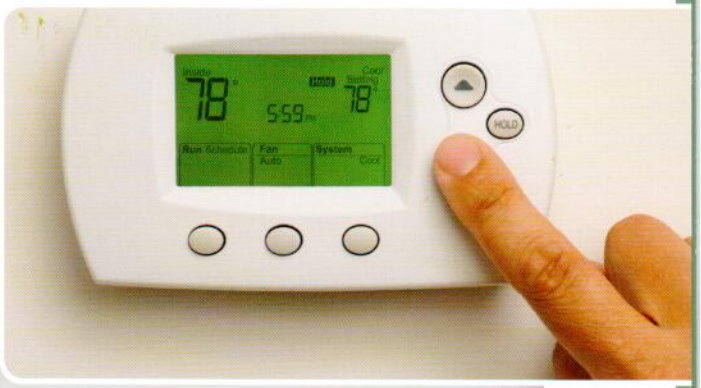
CLIMAFORCE™

BEAUTIFUL ON THE OUTSIDE. COMFORTABLE ON THE INSIDE.

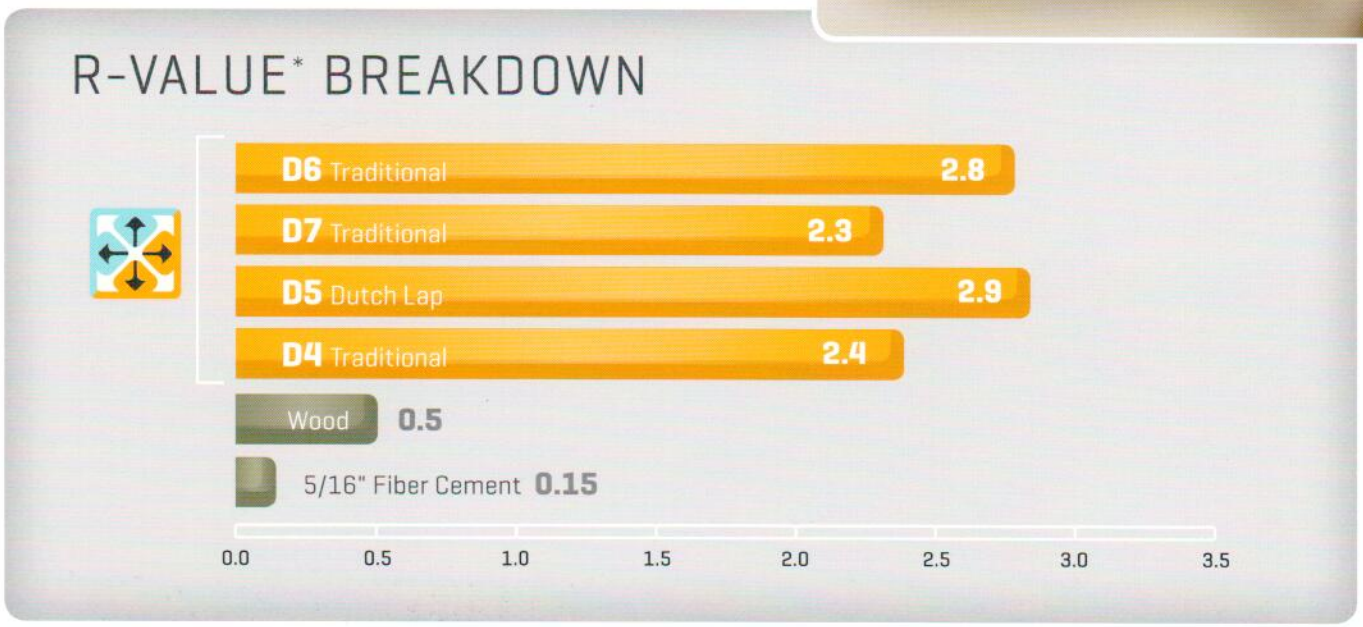
ClimaForce™ insulated vinyl siding not only adds a thick layer of insulation around your home, it gives the outside of your home the look and feel of solid wood siding. With added insulation, you can reduce your home energy costs and enjoy a quieter, more comfortable living environment. It's a smart investment that pays you back with a lifetime of energy-efficient, low-maintenance beauty.

A HIGHER R-VALUE KEEPS YOUR ENERGY COSTS DOWN.

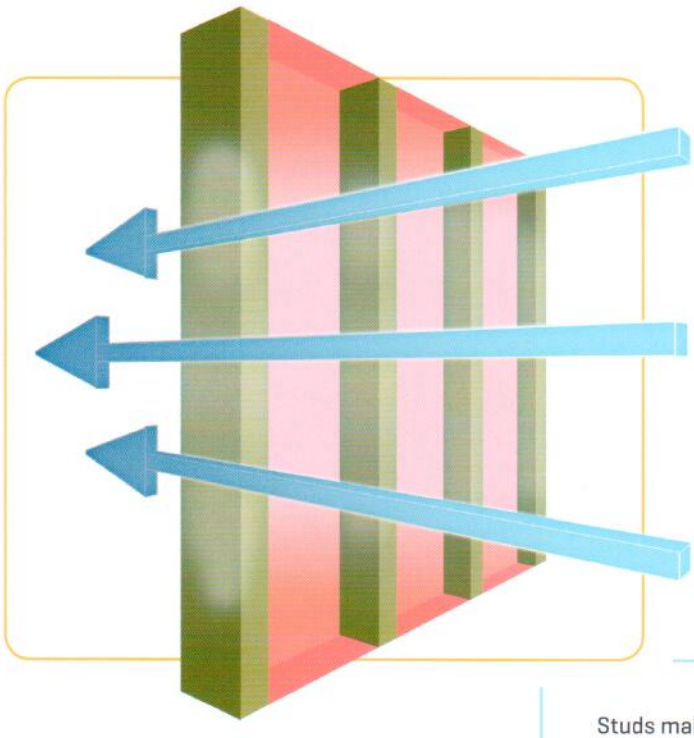
Compared to other cladding options, siding your home with ClimaForce can boost the R-value* of your exterior walls. The difference in lower heating and cooling costs adds up year after year.



R-VALUE* BREAKDOWN



* R-value means resistance to heat flow. The higher the R-value the greater the insulating power.
** http://www.icc-es.org/reports/pdf_files/NES/NER405.pdf



CONTINUOUS INSULATION BLOCKS THERMAL BRIDGING.

More than half the heat loss in a typical home comes from two sources: 1) **air infiltration** through gaps around windows, doors and the foundation and 2) **wood framing**. The wood studs act as a "thermal bridge" for heat to escape. ClimaForce reduces thermal bridging and covers gaps in your exterior walls with a continuous layer of insulation. When properly installed, ClimaForce can help meet the performance guidelines of an ENERGY STAR® qualified home.

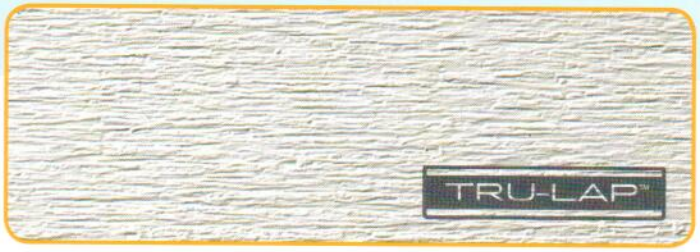
Studs make up to **13%** of exterior walls. Uncovered studs allow heat to escape in winter and enter your home in summer.

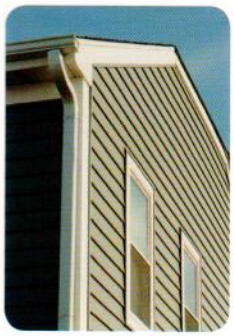
THE SOLID LOOK OF WOOD

There's no denying that traditional wood siding is attractive. It's also expensive, requires painting every few years and is prone to rot and insect damage. ClimaForce® insulated vinyl siding looks and feels like solid wood, but costs less to install and never needs painting.

APPEALING UP CLOSE AND FROM THE CURB

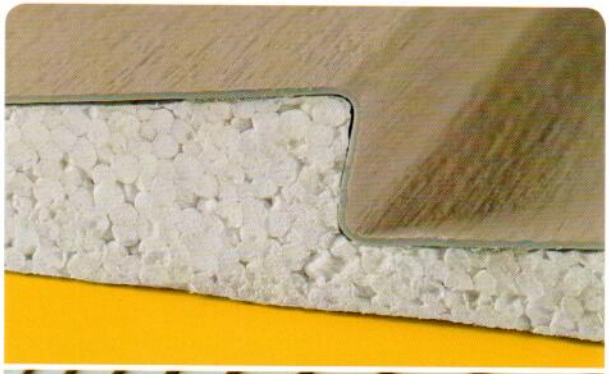
- Traditional split-birch woodgrain texture
- Deep panel projection casts dramatic shadow lines
- Available in a broad choice of colors, including darker shades

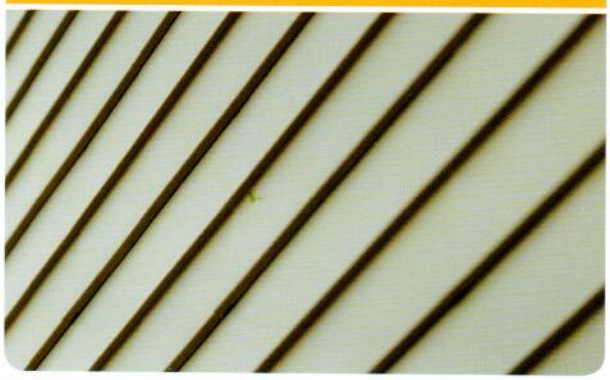




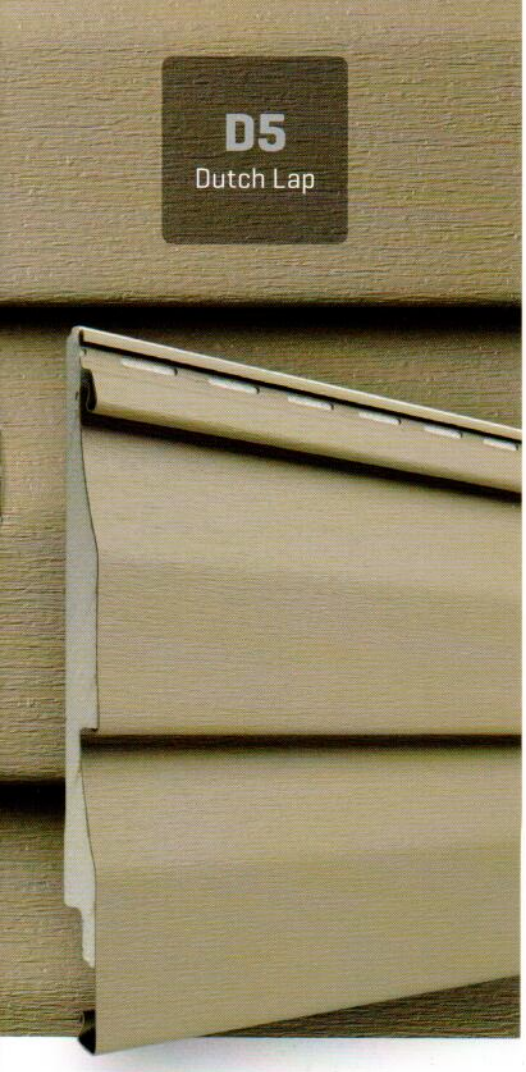
FLAT NOT FLIMSY.

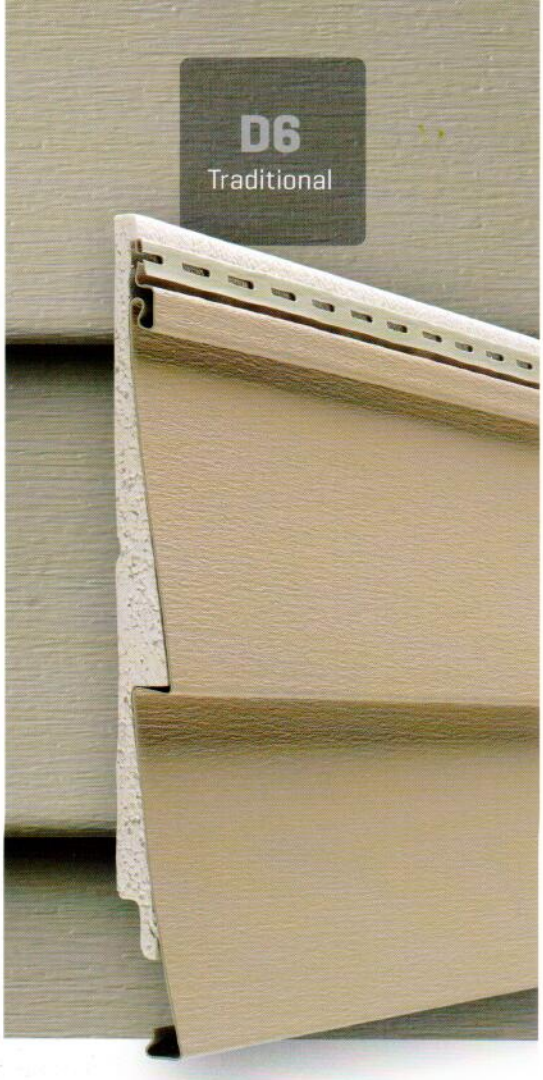
- Foam backing allows for wider, more attractive panels
- Thicker panels help flatten uneven wall surfaces
- Fully-supported panels are solid to the touch





CLIMAFORCE™





STANDARD COLORS

Classic Cream | Dover White | Georgian Gray | Island Pearl | Natural Almond | Sandy Tan | Silver Mist

DARK COLORS

Flint | Irish Thistle | Stone Mountain Clay

SCENIC*SCAPES*® COLORS*

Briarwood | **Pewter** | **Sagebrook** | **Wedgewood**

*ScenicScapes® Colors are available in only D6 and S7 Traditional Styles.

THE ALL-WEATHER WARRIOR

ClimaForce insulated vinyl siding features Weather Warrior™ Technology, a combination of innovative engineering and chemistry that provides superior performance in all weather conditions.

FOAM BACKING

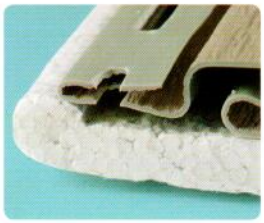
- Keeps home warmer in winter and cooler in summer
- Foam Backing acts as a shock absorber from impact damage

COLOR-THROUGH TECHNOLOGY

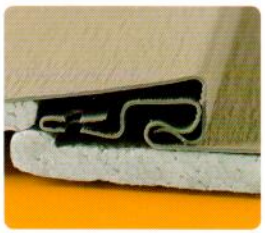
- Color is embedded throughout the panel to resist fading
- Nicks and scratches don't show

REINFORCED NAIL HEM + LOCKING SYSTEM

- Roll-over (S7, D6) and curled (D4, D5 DL) nail hem helps prevent tearing in high winds
- Allows panels to expand and contract with changes in temperature

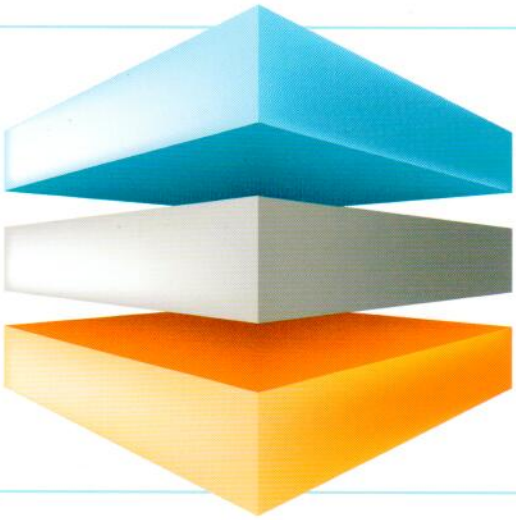


- Five-layer attachment points lock panels securely together
- Roll-over locking leg (D4, D5 DL) on bottom of panel adds stability



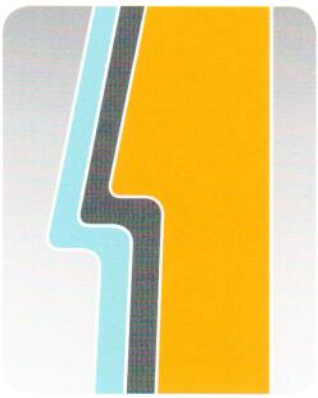
SPRING-LOADED PROFILE

- Reverse-angle center lap design (D4, D5 DL, D6) acts like a spring
- Locks tighter under pressure for a stronger grip



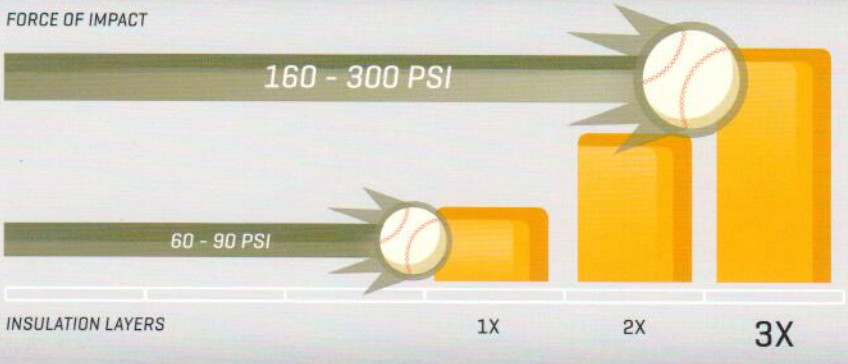
DURACORE DESIGN

- **CAPSTOCK** - Advanced formulation resists fading and weathering
- **SUBSTRATE** - Sturdy co-extruded layer with color-through technology
- **INSULATION** - expanded polystyrene (EPS) foam backing increases R-value of exterior walls and muffles outside noise



3X THE IMPACT RESISTANCE OF REGULAR VINYL SIDING

Foam backing acts like a shock absorber.



AN INVESTMENT THAT GETS MORE ATTRACTIVE EVERY YEAR.

One of the most attractive features of our insulated vinyl siding is that you never have to paint it. That's a benefit that adds up over time. (If you spend $4,000 painting your home every five years, that's $12,000 in savings over 15 years.) Add the amount you'll save on heating and cooling your home and ClimaForce offers even better value. Not to mention a better quality of life.

PERM RATING OF 5

ClimaForce is the most breathable insulated vinyl siding available.

A HEALTHIER HOME

- Breathable foam backing allows water vapor inside your home to escape
- Helps prevent mold and moisture problems in exterior walls
- Foam backing is treated with a systemic insecticide to protect your home from termites and carpenter ants

A COMFORTABLE LIFESTYLE

- Never needs painting
- Increased comfort and quiet
- Limited Lifetime Transferable Warranty protects your investment even if you sell your home

VARIFORM® by PLY GEM

FINISH YOUR HOME, YOUR WAY.

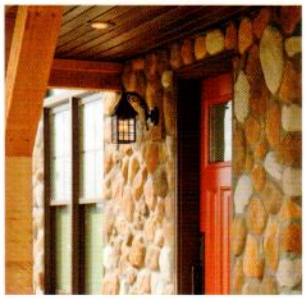
Beauty truly is in the details. That's why Variform by Ply Gem offers a full line of matching accessories in a variety of colors and styles to complete the look of your home.

From corners to columns, guttering to soffits, door surrounds to fascia, Variform has all the details you need to define the look you want for your home. And with our enhancements — Leaf Relief® by Ply Gem gutter protection, Ply Gem Stone, Ply Gem Trim and Mouldings and Ply Gem Shutters and Accents — you'll enjoy worry-free maintenance and a beautiful finish down to the last detail.

Vinyl Siding and Accent Panels

Gutter Protection

Rainware, Fascia, Soffit


Ply Gem Stone

Ply Gem Trim and Mouldings

Ply Gem Shutters and Accents

MADE IN USA · CERTIFIED INSULATED SIDING* · ASTM D 3679 · ESR-1565 · MIAMI-DADE COUNTY APPROVED · Member NAHB · U.S. GREEN BUILDING COUNCIL MEMBER · NARI

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Due to printing limitations colors may not be exactly as shown. Contact your distributor for actual product samples.

* Consult the VSI Website at www.vinylsiding.org for a current list of certified products and colors.

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