

# PROBOARD<sup>®</sup> VERSA<sup>™</sup>

PREMIUM GPS

Versatile  
Rigid Insulation

# PROBOARD<sup>®</sup> VERSA<sup>™</sup> VP

PREMIUM GPS



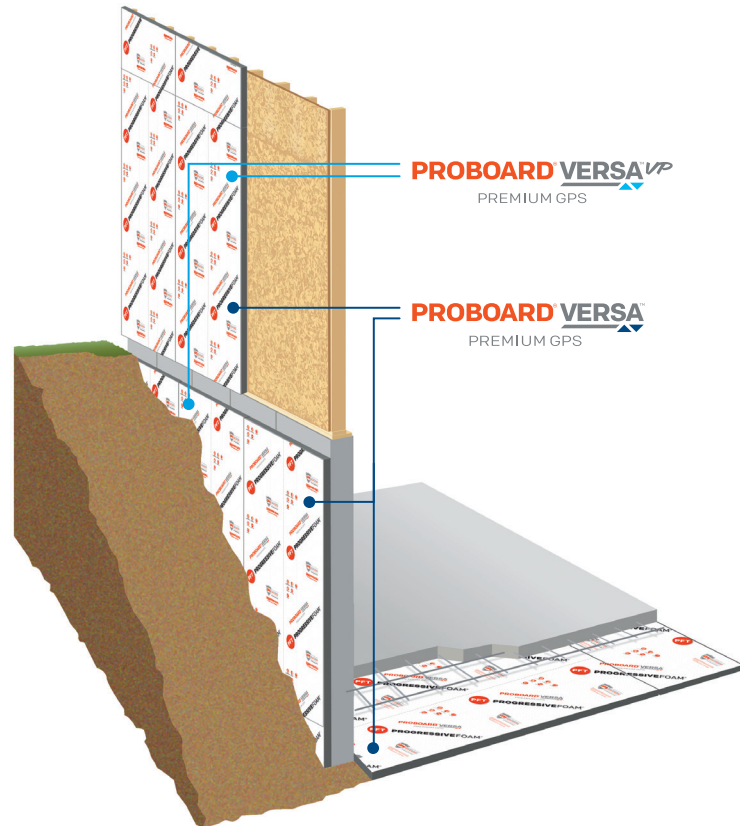
# Proboard<sup>®</sup> Versa<sup>™</sup> is perfectly designed for long-lasting performance.

**Meet Proboard Versa,**  
The versatile continuous insulation solution from Progressive Foam.

Proboard Versa delivers high, long-term R-value and better overall value compared to other options. When you specify and install Proboard Versa, you can expect maximum efficiency and durable performance for numerous applications.

## Multi-use applications

Proboard Versa meets code requirements for Continuous Insulation and can be used in a variety of applications in new construction and remodeling—in both residential and light commercial projects.



**PROBOARD VERSA**  
PREMIUM GPS



Exterior Wall



Under Slab



Perimeter Foundation



Basement Subfloor



Interior Foundation

**PROBOARD VERSA VP**  
PREMIUM GPS



Exterior Wall



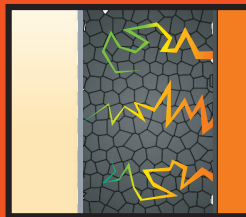
Perimeter Foundation



## Tap the Power of High-Performance Graphite Polystyrene

**Proboard Versa contains Graphite Polystyrene (GPS) delivering powerful benefits.**

- R-5 Performance: GPS fuses the insulating power of air with millions of graphite particles. This unique cellular structure reflects radiant heat energy hundreds of times as it moves through the insulation to slow heat transfer and increase R-value
- R-Hold<sup>™</sup> Technology, does not lose R-value over time like other foam



- Zero thermal drift – performs consistently in varying temperature conditions.
- Ultra-low moisture absorption – does not retain moisture like other foam
- High drying capacity – results in maintained R-value.
- Does not off-gas or breakdown over time
- Manufactured with a flame retardant
- Protected from insect degradation with safe insect inhibitor
- GPS is 100% recyclable and ozone-layer friendly – no CFC's or HCFC's are used

# Powerful benefits make Proboard® Versa™ the best choice.

Count on Proboard Versa benefits to remain consistent over time, never losing its ability to perform based on changes in the installed environment.

## Moisture Management

Moisture is the enemy in construction causing damage to materials or even leading to hazardous living conditions for the occupants. Proboard Versa and Versa VP GPS provide protection for any installation.



### PROBOARD® VERSA™ PREMIUM GPS

Proboard Versa is an approved Insulated Weather Resistive Barrier (WRB). Weather Resistive Barriers prevent water from penetrating the wall system, ensuring the wall assembly remains dry. No additional house wrap is needed.



*\*Only applicable on specific sizes and densities. See installation instructions for approved WRB installation techniques.*

### PROBOARD® VERSA™ VP PREMIUM GPS

Proboard Versa VP (vapor permeable) provides Class III semi-permeable vapor performance making it 3x more breathable than comparable products. It further provides ultra-low moisture absorption with fast-drying characteristics even in wet conditions.

## Thermal Performance

Proboard Versa provides a powerful R-5 per nominal inch\* to minimize energy loss (conduction) from "thermal bridging!"



- Reflective back facer adds rigidity and boosts thermal performance (with appropriate air space).
- R-Hold™ Technology ensures R-value performance remains permanent
- No deterioration, breakdown or loss of thermal performance over time like other insulation
- No "off-gassing" like other foams that rely on gases to deliver thermal benefits—meaning the gases used in manufacturing other insulation products slowly disperse from the foam causing loss of R-value and performance degradation



*\*Thermal performance claim based on a thickness of 1-1/16"*

## Durable

Proboard Versa is lightweight yet durable—perfect for today's demanding job sites.



- Strong GPS core strengthened with two film facers for added strength
- Thicker 1.5 mil White Opaque Flexible Plastic Front Facer
- 1.0 mil metalized back facer
- Flexible for easy installation
- Helps protect wall assembly



Proboard Versa and Versa VP



Proboard Versa

## Fire Performance

As with all Progressive Foam products, Proboard Versa is formulated with specially modified materials that are manufactured with a flame retardant (ASTM E84/UL 723).



## Termite Resistance

GPS is protected from insect degradation with a specially formulated insect inhibitor that is safe for humans and pets. Note: Product sold in Canada does not contain insect inhibitor.



## Specifications and Performance

**R-Value** @ 75° F, nominal 1.06" thickness     ASTM C518

### Classification of Insulation Component

**Compressive Strength** PSI (kPA)     ASTM D1621

**Density** lb/ft<sup>3</sup> (kg/m<sup>3</sup>) [minimum]     ASTM D1622

**Flexural Strength** PSI (kPA)     ASTM C203

**Water Absorption**     ASTM C272

**Water Vapor Permeance**     ASTM E96  
of 1.00 in thickness, Min, perm (ng/Pa•s•m<sup>2</sup>)

**Vapor Retarder Classification**     ASTM E96

**Water Penetration of Exterior...**     ASTM E331  
by Uniform Static Air Pressure Difference

**Flame Spread**     ASTM E84

**Smoke Development**     ASTM E84

**Foam Plastic Sheathing Panels Used as Weather-Resistive Barriers [WRB]**     AC71

**Standard Thickness:**

**Standard Panel Sizes:**

## PROBOARD<sup>®</sup> VERSA<sup>™</sup>

PREMIUM GPS

	R-5	R-5	R-5
	Type I	Type II	Type IX
	10	15	25
	0.90	1.35	1.80
	25	35	50
	4.0	3.0	2.0
	<0.1	<0.1	<0.1
	Class I	Class I	Class I
	PASS	PASS	PASS
	20	20	20
	400	400	400
	PASS	PASS	PASS
	(.75" and above)		

## PROBOARD<sup>®</sup> VERSA<sup>™</sup> VP

PREMIUM GPS

	R-5	R-5
	Type I	Type II
	10	15
	0.90	1.35
	25	35
	4.0	3.0
	Varies 1.0-5.0	
	Class III	Class III
	N/A	N/A
	20	20
	400	400
	N/A	N/A

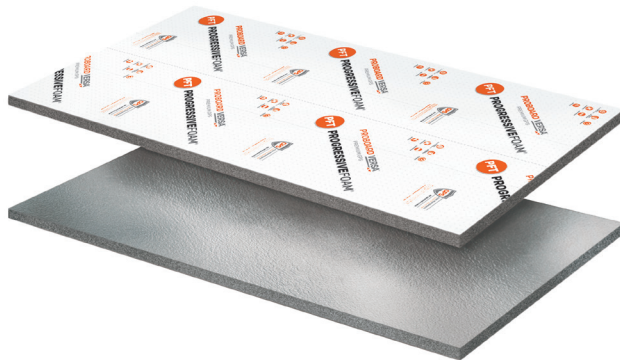
1.02", 1.55", 2.0", 2.09", 3.0", 3.15"

4' x 8', 4' x 9'

59", .75", 1.02", 1.55", 2.09"

4' x 8', 4' x 9'

Scan for more information



## About Progressive Foam Technologies

As the inventors of insulated vinyl siding and as a leading polystyrene insulation manufacturer for over 30 years, Progressive Foam Technologies has built its business by exclusively partnering with the building industry value chain. PFT works closely with siding manufacturers, building products distributors, home improvement pros, builders, and contractors of all types to bring powerful, reliable insulation solutions to North America.

### For More Information:

Contact Customer Service at 800-860-3626 or  
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[www.progressivefoam.com](http://www.progressivefoam.com)

