

Proboard[®] FR Fire-Resistant Rigid Insulation. The ideal choice for interior applications.

Perfect for any basement wall

Proboard FR features High-Performance Graphite Polystyrene (GPS) that provides long-term R-value from slab to foundation top. Its bright white facer appeals to homeowners with unfinished, newly constructed basements.



Multi-use applications with Fire-Resistant performance

Proboard FR meets testing to NFPA 286. It can be used in residential, multi-family and light commercial interior applications and is specially designed for basement walls, crawl spaces, subfloors on slab, and interior walls and ceilings.



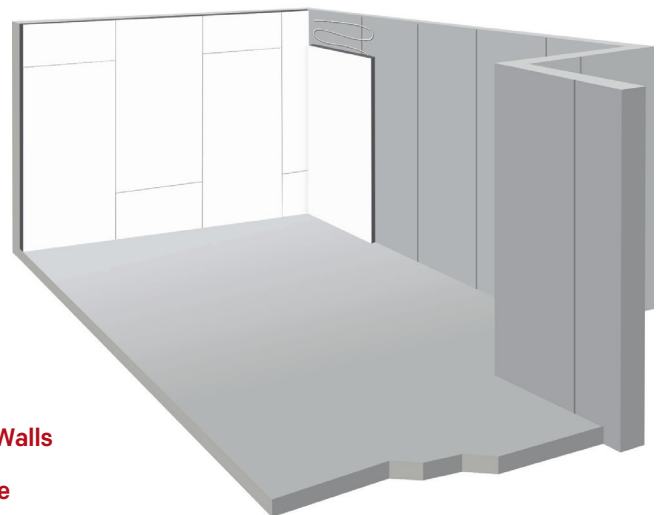
**Interior
Foundation**



**Interior Walls
and Attic Walls**



**Basement Walls
Crawlspace**



PROGRESSIVEFOAM[®]

EXPECT EXTRAORDINARY

5 Great Reasons to use Proboard FR.

1 Fire-Resistant Performance

- Specifically formulated to not require a thermal or ignition barrier when installed on any interior wall surface
- In thicknesses up to 2.28," Proboard FR meets testing to NFPA
- Can be installed and left exposed when used in internal applications, making it the ideal insulation for areas left unfinished



2 Thermal Performance

Proboard FR's GPS core provides a powerful R-5 per nominal inch*.

- Reflective back facer adds rigidity and boosts thermal performance (with appropriate air space)
- R-Hold™ Technology means permanent R-value performance



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

3 Versatile Insulation

- Install Two Ways! *Side 1:* White facer for a brighter more finished interior appearance. *Side 2:* Features a reflective facer.
- Unlike fiberglass drapes and other foam sheathing products, Proboard FR provides a safer, low-maintenance environment allowing for the opportunity to finish the space



4 Moisture Management

Proboard FR provides valuable protection from moisture which can potentially cause damage to materials

- Ultra-low moisture retention
- High-drying capacity



5 Termite Resistance

GPS is protected from insect degradation and is safe for humans and pets.

Note: Product sold in Canada does not contain insect inhibitor



Specifications and Performance

PROBOARD FR
PREMIUM GPS

R-Value @ 75° F, nominal 1.06" thickness ASTM C518	R-5
Classification of Insulation Component	Type XI
Compressive Strength PSI (kPA) ASTM D1621	5
Flexural Strength PSI (kPA) ASTM C203	10
Density lb/ft ³ (kg/m ³) [minimum] ASTM D1622	0.85
Water Vapor Permeance ASTM E96 of 1.00 in thickness, Min, perm (ng/Pa•s•m ²)	<0.1
Vapor Retarder Classification ASTM E96	Class I
Flame Spread UL723	5
Smoke Development UL723	25
Room Corner Burn NFPA 286	Can be used without ignition barrier

Standard Thickness:	5/8", 1.02", 1.55", 2.09"
Standard Panel Sizes:	4' x 8', 4' x 9'



Learn more about Proboard FR



PFT **PROGRESSIVEFOAM®**
EXPECT EXTRAORDINARY