

# BAZZ CORE

HFO

Protect your space from environmental extremes with long-lasting spray foam solutions.

Built to Endure — Closed-Cell Power by Bazz Core.

DENSITY

2  
lb/ft<sup>3</sup>

## Bazz Core HFO

High performance. Low impact

**Bazz Core HFO** is a **medium-density, closed-cell spray polyurethane foam system** that delivers superior thermal resistance while acting as both an air and vapor barrier. With industry leading R values, it's ideal for new construction or renovation projects in attics, basements, garages, and crawlspaces, helping create durable and energy efficient structures.

**Bazz Core HFO** combines efficiency with durability. Its closed cell design **strengthens structures** while **resisting moisture**, helping maintain **comfort** and **energy savings** over time.

## Thermal Resistance (ASTM C518)

Thickness (inch)	R-Value (°F·ft <sup>2</sup> ·h/Btu)
1.0	7.4
2.0	14
3.5	25
4.0	29

## Features



### Big Savings

Reduce your energy expenses by up to 40%



### Water Resistant

Helps reduce mold and mildew growth



### Long-lasting

Does not deteriorate, sag or settle



### Durable

Increases structural strength of walls



# HFC-Free, Low GWP Technology

Closed-Cell Strength by Bazz HFO.

DENSITY

2  
lb/ft<sup>3</sup>

## Environmental Advantage:



### Ultra-Low Global Warming Potential

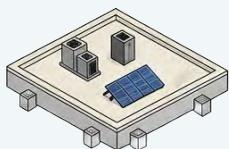
**Bazz Core HFO** is formulated without harmful HFCs, delivering an ultra-low global warming potential (GWP) for environmentally responsible construction.



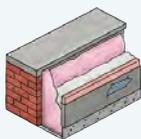
### Recycled Content

Each batch of **Bazz Core HFO** incorporates recycled PET plastics, transforming consumer waste into high-performance closed-cell foam for sustainable, energy-efficient insulation.

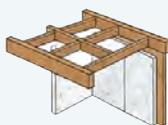
## Typical Application Areas



Commercial  
Roofs



Walls



Ceilings



Floors



Industrial  
Spaces



Cavities



Retrofit  
Projects



Sustainable  
Construction

# Technical Data – Bazz Core HFO

DENSITY

2  
lb/ft<sup>3</sup>

Attribute	Standard	Test Results
Density (Nominal)	ASTM D1622	2 lb/ft <sup>3</sup>
Water Vapor Transmission	ASTM E96	0.83 perm@ 1"
Dimensional Stability (Volume Change after 7 days)	ASTM D2126	-4.46% @ 158°F & 97% RH
Tensile Strength	ASTM D1623	33 psi
Compressive Strength	ASTM D1621	26.4 psi
Air Permeance @ 75 Pa	ASTM E2178	0.002 L/s·m <sup>2</sup>
Water Absorption (% Volume)	ASTM D2842	0.5%
Open Cell Content	ASTM D2856	2.5%
Hot Surface Performance	ASTM C411	194°F
Fungi Resistance	ASTM C1338	Pass, no growth
Re-entry (worker) Re-occupancy	10 ACH	1 hour 2 hours
Color	-	Amber

## Burn Characteristics

Attribute	Standard	Test Results
Flame Spread	ASTM E84	10
Smoke Development	ASTM E84	300
Surface Burning Characteristics @ 4"	ASTM E84	Class 1 (A)
Ignition Barrier Uncoated	AC 377 Appendix X	Pass
DC 315 Thermal Barrier	NFPA 286	Pass
F10E Thermal Barrier	NFPA 286	Pass
Commercial Fire Resistance	NFPA 285	Certified Compliant Systemstt

### Bazz Foam Spray

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