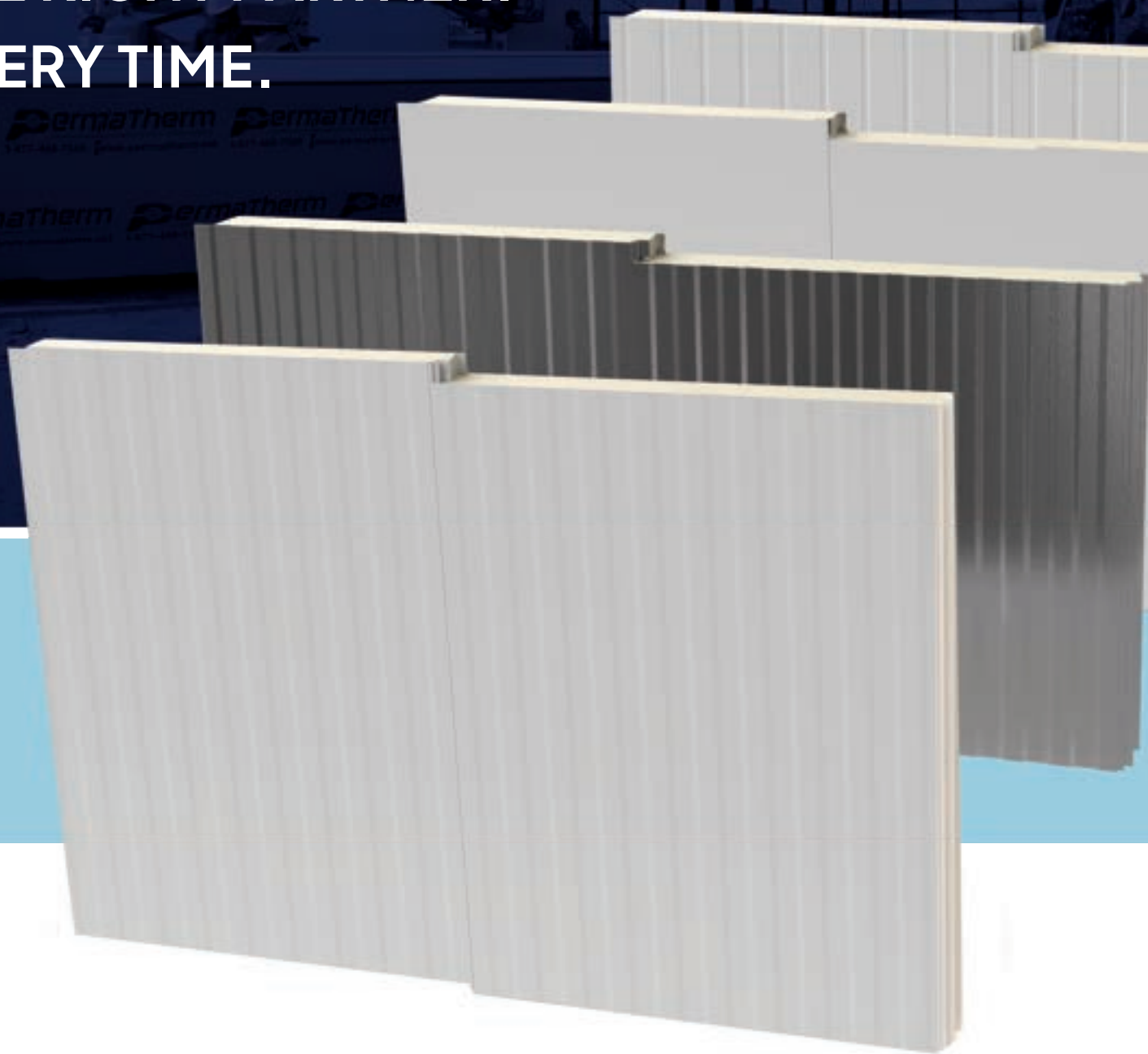




THE RIGHT PANELS.
THE RIGHT PARTNER.
EVERY TIME.

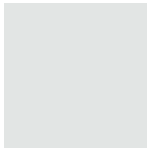
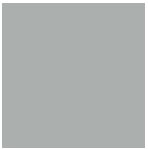
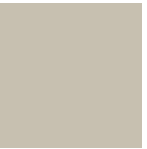


CHOOSE THE PERFECT FINISH

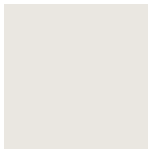
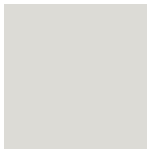
PermaCore COLOR OPTIONS

Below are our primary and secondary color options for the PermaCore Insulated Panel product line. For additional choices, please refer to the instructions at the bottom of this page to access the full Sherwin-Williams Color Library.

STANDARD COLOR OPTIONS

				
Polar White SMP (XW3Y49933)	Regal White (431B1122)	Pearl Gray (432R5180)	Surrey Beige (433B365)	Sandstone (433B315)
Interior	Exterior			

CUSTOM COLOR OPTIONS

					
Low Gloss Cool Solar White (431R838)	Stone White (431XX363)	Low Gloss Almond (433R593)	Rawhide (433B373)	Steel Gray (432B340)	Charcoal (432R1065)

Polar White Interior Default Color

Polar White (XW3Y49933) is our default panel color unless otherwise specified.

Polar White RGB Values:
R: 199 | G: 202 | B: 199
L: 81.13 | A: -1.84 | B: 1.51

Looking for More Colors?

Visit the Sherwin-Williams Color Library online:

- Click "Colors", then select by group (e.g., Brown-Beige)
- Find coil coating paint codes for a wide range of finishes

PROUDLY FINISHED WITH
SHERWIN-WILLIAMS.
Coil Coatings

Sherwin-Williams® is a trademark of SWIMC LLC.

PermaCore INSULATED PANELS

EASY TO INSTALL, RELIABLE, AND BUILT TO PERFORM

PermaCore PHF43

[HIDDEN FASTENER]

AVAILABLE PROFILES



Mesa



Light Mesa



Shadowlines



No Profile

PRODUCT SPECIFICATIONS

Panel Use:	Exteriors, Partition Walls, Ceilings, Box-in-a-box
Profiles:	Light Mesa, Heavy Mesa, Shadowline, No Profile
Coverage Width:	43"
Available Thickness:	2", 2.5", 3", 4", 5", 6", 8"
Length:	8'-0" to 50'-0"*
Metal Gauge:	26, 24, 22
Metal Type:	Galvanized, Stainless Steel or Galvalume
Texture:	Embossed, Heavy Embossed, or Smooth
Paint Type:	Siliconized Polyester, Fluoropon PVDF
Core:	Polyisocyanurate (Foamed in Place) Insulation
R-Value:	R-8.2 Per Inch of Thickness

*For 2" Max is 40' and 2.5" Max is 45'

PermaCore PHF43 features PermaTherm's proprietary PermaShield hidden fastener joint, engineered for a clean finish and high-performance seal. Ideal for a wide range of applications including building exteriors, partition walls, ceilings, and box-in-a-box designs.

APPROVALS & ACCREDITATIONS

TYPE	PROTOCOL	DESCRIPTION	RESULTS
ENVIRONMENTAL PERFORMANCE	ASTM E283	Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Differences across the Specimen	0.0011-cfm/sf at 20-psf
	ASTM E331	Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Uniform Static Air Pressure Difference	Zero penetration at 20-psf
FIRE RESISTANCE	NFPA 285	Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Component	Passed - see Intertek listing Intertek.com
	FM 4880	Factory Mutual Approval Standard for Class I Fire Rating of Insulated Wall or Wall and Roof/Ceiling Panels, Interior Finish Materials or Coatings and Exterior Wall Systems	Passed (Factory Mutual website)
	NFPA 286	Standard Fire test for internal walls and ceiling	Passed
IMPACT RESISTANCE	TAS 201	Florida Building Code Impact Test Procedure	Passed
ENGINEERING PROPERTIES	FM 4881	Factory Mutual Approval Standard for Class I Exterior Wall Systems	Passed See Load Charts (Factory Mutual website)
APPROVALS	FM 4882	Factory Mutual approval for Clean Rooms	Approved
	State of Florida	Florida Product Approval	Approved # FL47552

*Additional testing approvals are located on our website, PermaTherm.com

WHERE EXPERT SUPPORT MEETS EXCEPTIONAL PANELS



www.PermaTherm.com | 706-468-7500
269 Industrial Park Road, Monticello, GA 31064



MORE THAN PANELS: RELATIONSHIPS BUILT TO LAST.

A PRIVATELY OWNED, FAMILY RUN COMPANY

THE **PermaTherm** ADVANTAGE

SMARTER PANELS. SEAMLESS PROCESS.



Fast Answers, Real Conversations



Built-to-Spec Panels, Engineered for Effortless Installation



Communication at Every Step



Premium American-Made Quality



Speed You Need, Timing You Trust



Guaranteed Precise Quotes



PERMATHERM IS REVOLUTIONIZING THE QUOTE PROCESS

PRISM™ is our proprietary software designed to eliminate guesswork, streamline takeoffs, and guarantee quote accuracy before your order ever hits the factory floor.

Accurate Takeoffs, Zero Surprises, Effortless Installs

PERMASTOCK™ QUICK SHIP

**INSULATED METAL PANELS
READY WHEN YOU ARE**

PermaTherm's strategic inventory solution is designed to get high-performance insulated metal panels, stocked in our warehouse, onto your job site in record time. The PermaStock™ Quick Ship program keeps the most common replacement pieces and panels physically on our racks and ready to roll.



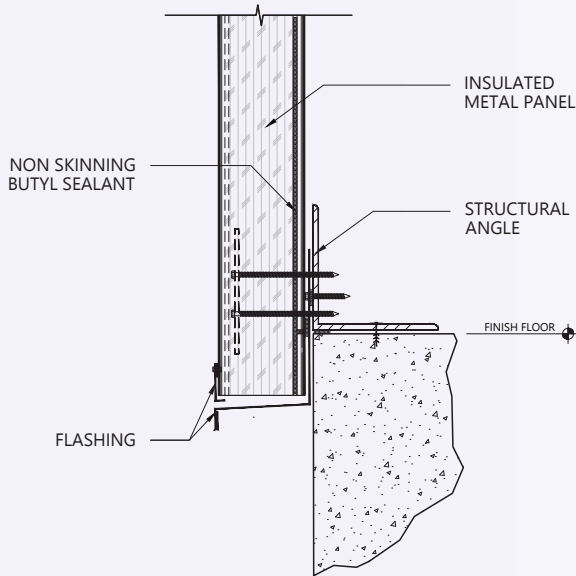
TRIM & ACCESSORIES

We produce all trim and accessories ourselves, to ensure a perfect fit, color, and consistent quality, while coordinating shipment and labeling of trim prior to shipping the panel bundles.

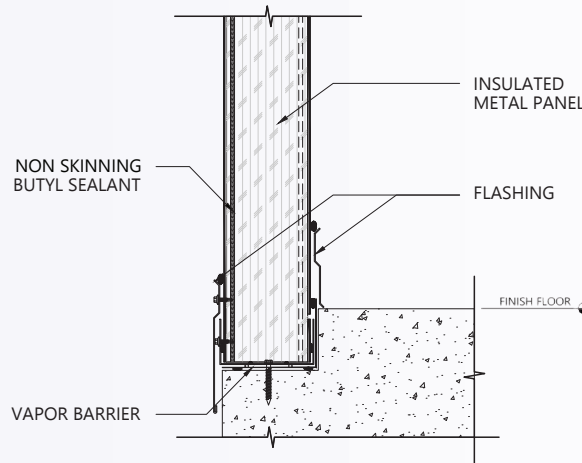


WALL DETAILS

ENGINEERED BASE PROFILES FOR HIGH-PERFORMANCE BUILDINGS



COMMERCIAL & INDUSTRIAL
BASE DETAIL



COLD STORAGE
BASE DETAIL



PermaTherm's customer service is outstanding. They actually go out to the job sites and follow up—something you just don't see from other companies.



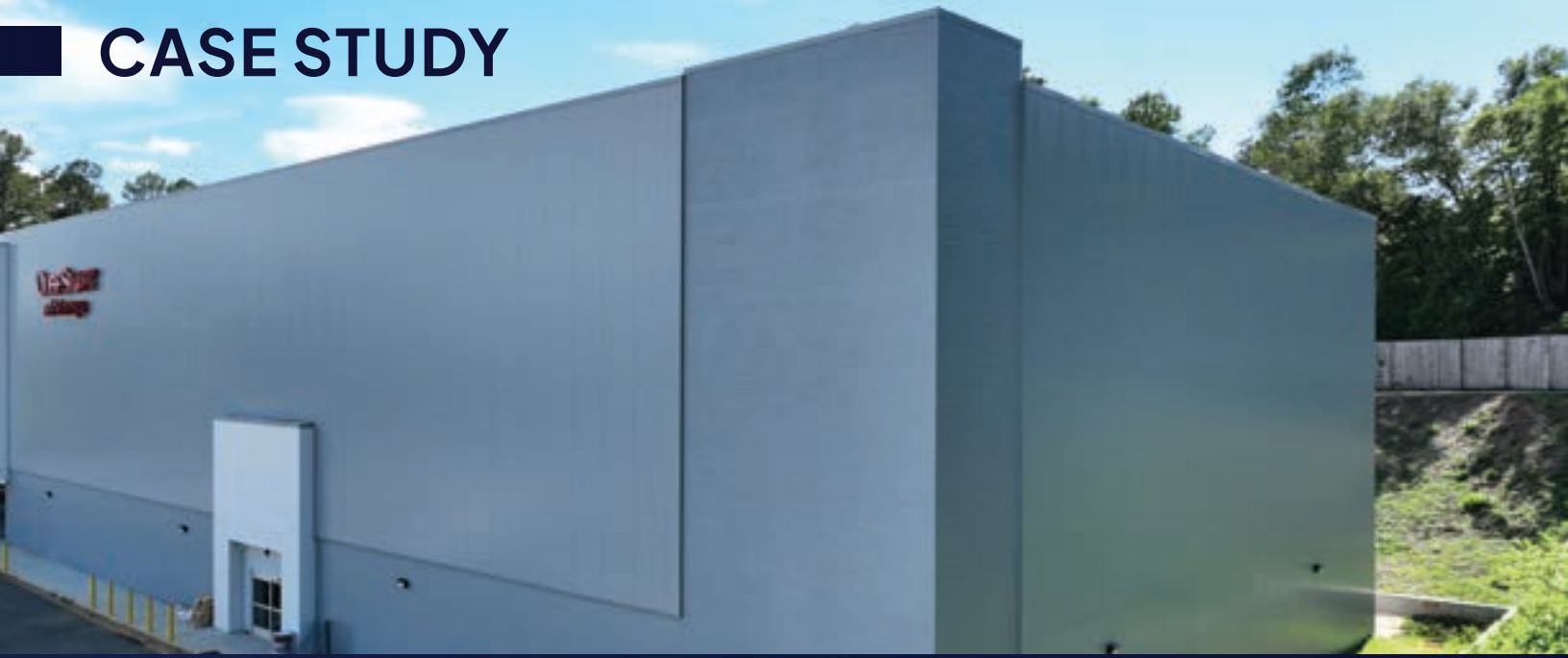
Doug Ray
Business Owner



See How We're
Changing the IMP Industry

**THE RIGHT PANELS.
THE RIGHT PARTNER.
EVERY TIME.**

CASE STUDY



DELIVERING THERMAL EFFICIENCY & ARCHITECTURAL APPEAL WITH PERMACORE PHF43

CASE STUDY INFO

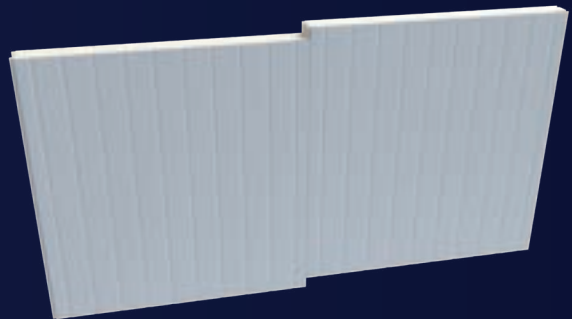
Location: Florida

Completion Date: December 2025

Industry Sector: Commercial/Self-Storage

Panel Coverage: 32,186 square feet

Colors: Pearl Gray



Products Used on this Project
PermaCore PHF43 Light Mesa

RELIABLE, AND BUILT TO PERFORM.

PermaTherm Is The Smart Choice For Your Next Project.

