Introducing

MorKlad™

One system. One specification. One warranty.

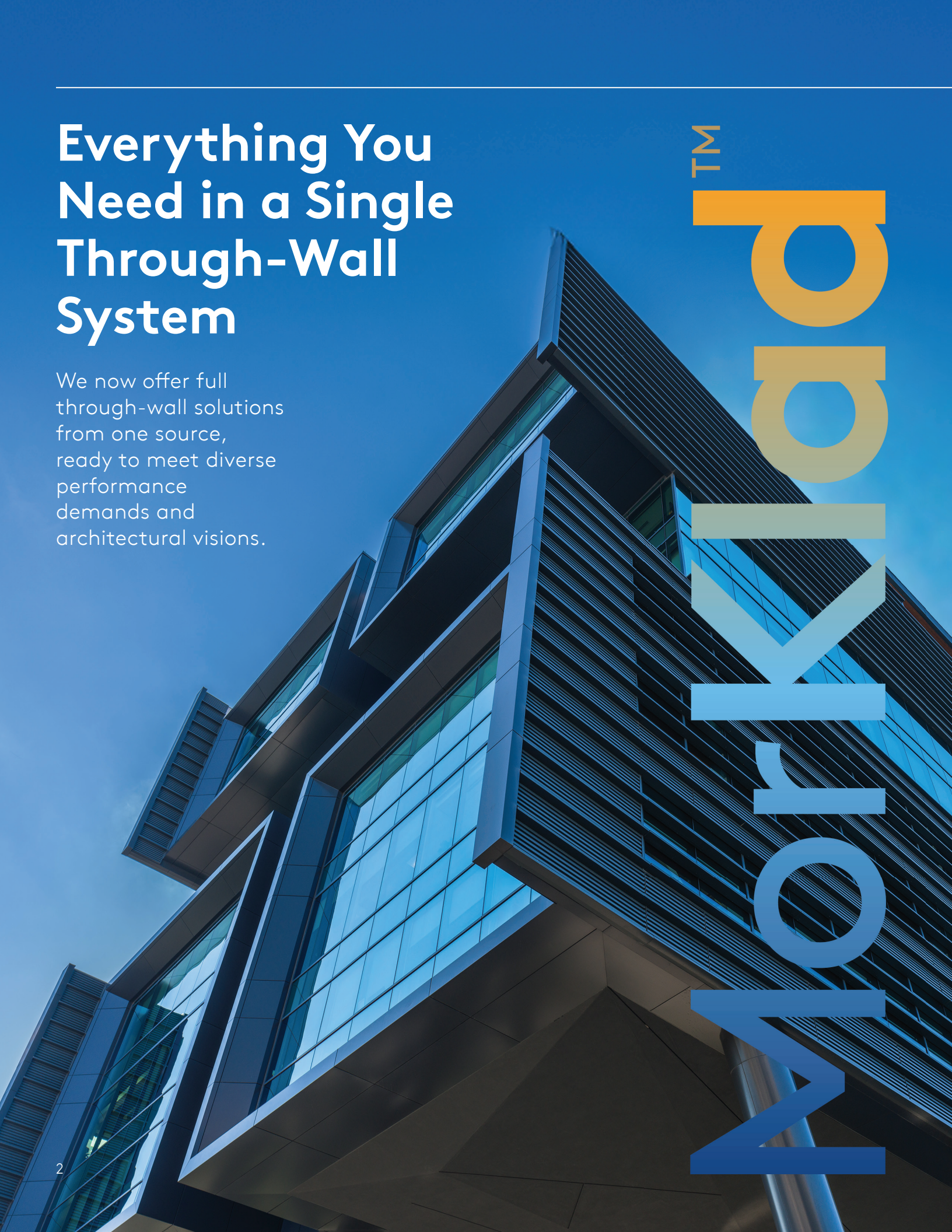


Orlando Magic Training Facility
Orlando, FL

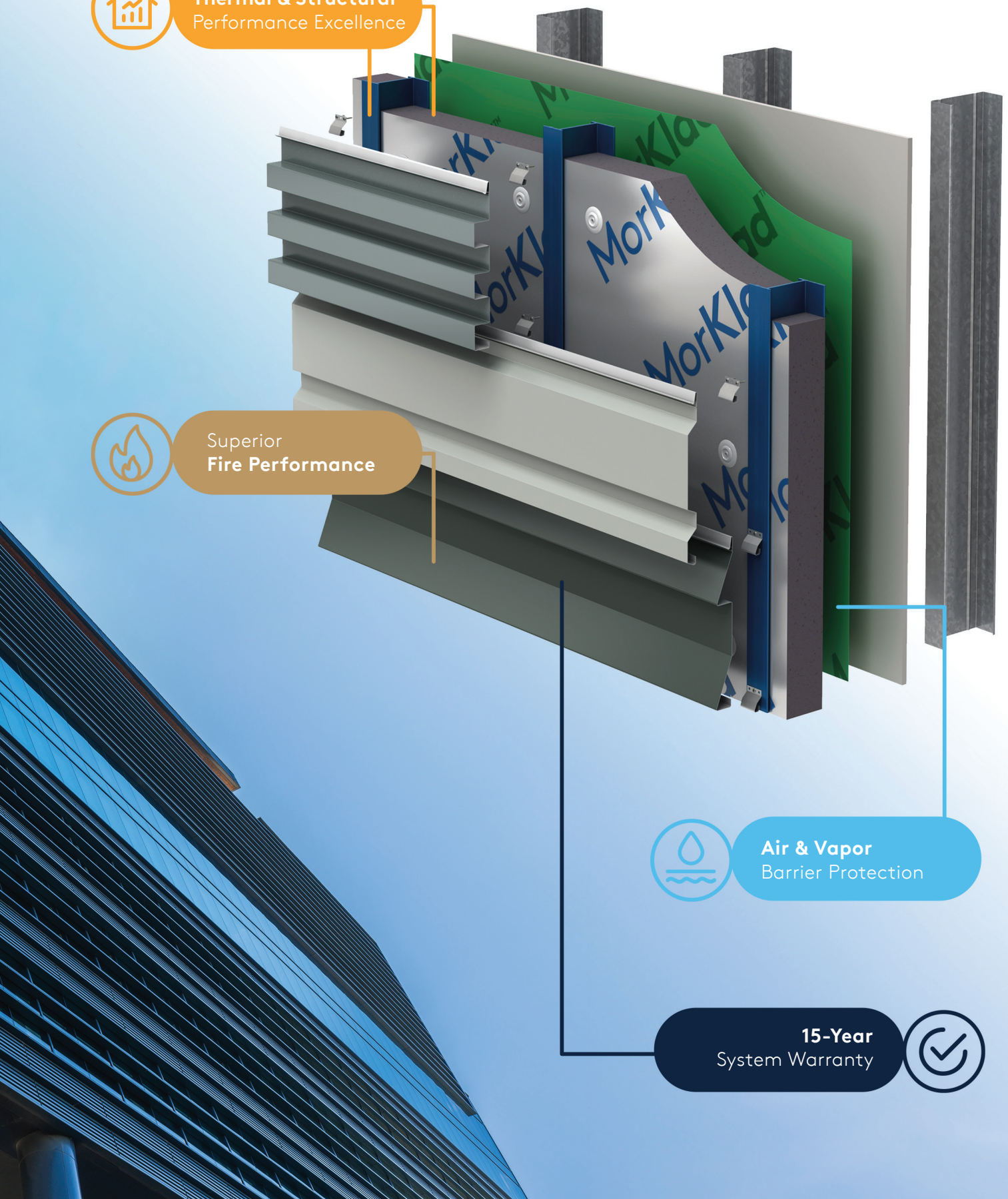
Morin®
By Kingspan

Everything You Need in a Single Through-Wall System

We now offer full through-wall solutions from one source, ready to meet diverse performance demands and architectural visions.



Alora™


Thermal & Structural
Performance Excellence
Superior
Fire Performance
Air & Vapor
Barrier Protection
15-Year
System Warranty

Morin specializes in the roll forming of architectural, heavier-gauge single-skin metal wall and roof systems. With over 100 profiles and multiple manufacturing locations, Morin is well positioned to support projects of any size.



Morin is constantly adding new products.

Please visit us at **morincorp.com** to see the latest product offerings.



Air & Vapor Barrier Protection

Morin Mor**Klad**™ Selfseal Weather Barrier

Our self-adhered membrane creates an impermeable seal, vital for building integrity and superior indoor air quality.

Product Highlights

- Withstands UV exposure for up to 12 months
- Installs easily in extreme temperatures—from as low as 0°F (-18°C) to as high as 150°F (66°C)
- Split release liner allows for quick, accurate positioning and easy application
- Rated Type A for adhesion—no primer needed under tested conditions



Thermal Performance Excellence

Morin Mor**Klad**™ rigid insulation has an exceptional R-Value

Premium phenolic insulation offers **R-8.1 per inch**, meeting energy codes with minimal wall thickness.

25%
reduction in heat loss with low-emissivity foil

20%
reduction in operating costs over the buildings

2x
the thermal performance of mineral wool

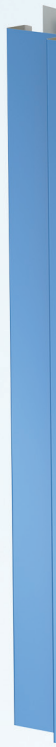
- Reduced insulation thickness > space saving
- Reduced insulation thickness > more daylight
- Lowest required insulation thickness among commonly used rainscreen insulation types

**Mineral Wool Insulation available upon request. Please, contact Morin for details.*



MorKlad™

Thermal and Structural Durability



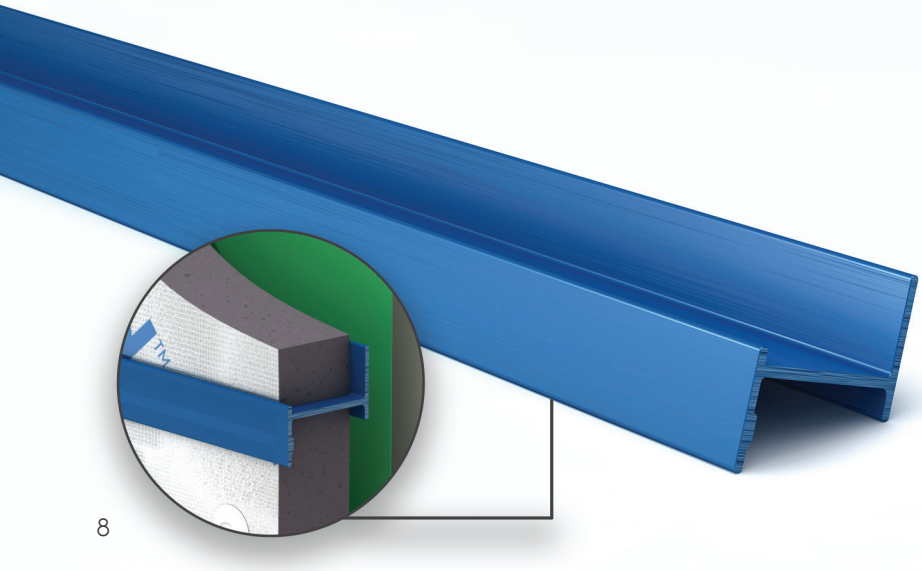
Morin Mor**Klad**™ Girt is a pultruded fiber-reinforced polymer (FRP) Z-Girt

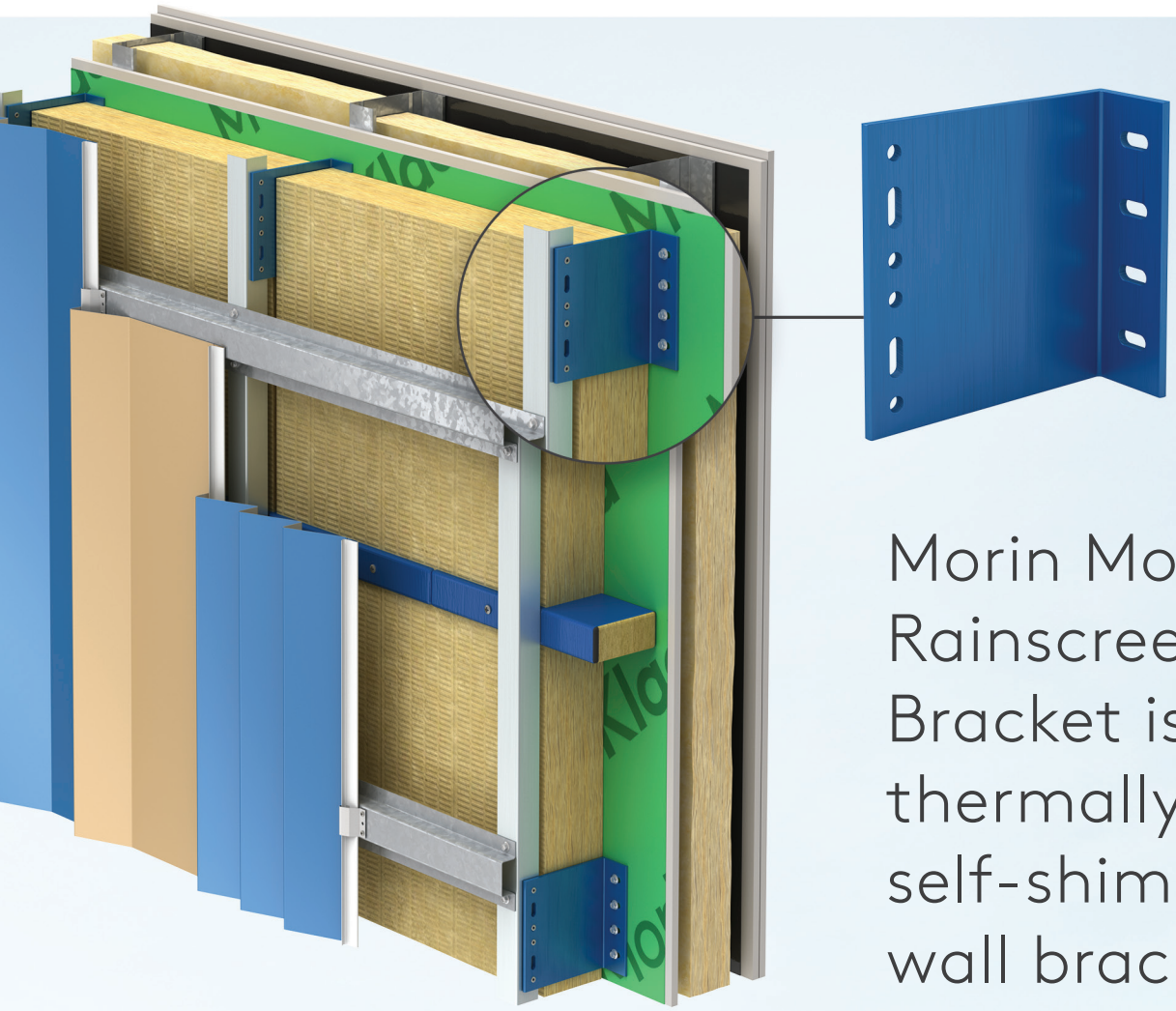
Features & Performance

Superior Thermal Performance
Fiber-reinforced polymer greatly reduces heat transfer

Strong Structure
Built to handle heavy loads with high tensile and compressive strength for long-lasting support

Installer-Friendly Design
Integrates easily with standard insulation and framing, lightweight for easier handling, requires no pre-drilling, and can be cut on-site with standard tools — reducing labor time and errors





Morin Mor**Klad**™ Rainscreen Bracket is a thermally isolated, self-shimming wall bracket

Features & Performance

Thermally Isolated
No additional thermal break pads required

Passive House Certified
(Cold Climate, Façade Anchor)

Adjustability
- Self-shimming and height adjustable
- Supports 2″–12″ continuous insulation

MADE IN THE USA

Domestically manufactured for improved availability, price stability, and alignment with projects prioritizing U.S.-sourced materials.

Superior Fire **Performance**

Meets the most rigorous safety standards.

Non-combustible single-skin panels are durable, fire-safe cladding solutions, often made from steel, aluminum, zinc, or copperfacing

These materials pass strict fire tests, including ASTM E136

ASTM E84 Class A Flame/smoke



Full Scale Testing Compliance

Tested to NFPA 285 standards for multi-story building code compliance nationwide.

NYC Fire Code Approved

Compliant with NYC fire code. Features advanced Intumescent Fireblocking Technology for superior protection in high-rise construction.





*Visual representation of actual fire test performance.

Meet the **Building Code** the smart way

Expanded NYC Requirements

The 2022 NYC Building Code requires fireblocking in many exterior wall assemblies, including some with noncombustible cladding and attachments.

Proven Performance

Mor**Klad**™ Rainscreen Fire Block was the first fireblocking product approved by NYC for this application.

Allows for Ventilation

Intumescent fireblock expands rapidly in the event of a fire to seal off the cavity and prevent the spread of flames and heat.

NFPA 285 Compliance

In NYC, wall assemblies requiring NFPA 285 must be tested with the fireblocking system included.

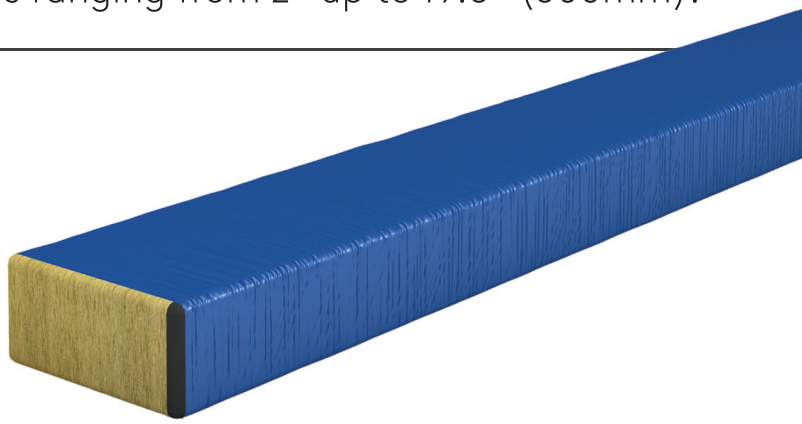


*NYC BC 718.2.6.1 (Examples)

Fire Protection **Solutions**

Morin Mor**Klad**™ Rainscreen FireBlock

Intumescent Fire Block is an 'open state' cavity fireblocking system for ventilated cavities and air gaps ranging from 2" up to 19.6" (500mm).



Product Highlights

- Allows for ventilation and moisture dissipation

- ASTM E84 (UL 723): Flame Spread: 0 Smoke Developed: 0

- Expands up to 25x of its thickness in case of a fire

- NYC OTCR/DOB approved material in accordance with the 2022 NYC Building Code Section 718.2.1



15-Year* System Warranty

Single-Source Accountability

A Single Warranty for the Complete Wall Assembly

Simplified Coordination

One manufacturer for all system components (panels, insulation, air barriers, accessories) eliminates interface issues and supplier conflicts.

Complete Support

Full project assistance: design, specification, installation guidance, training, and long-term system warranties.

Reduced Risk

System testing and warranties guarantee performance, durability, and code compliance, reducing liability for owners and design teams.

**20-year finish coverage applies to Morin metal panels.*

100+ Profiles.
Zero compromises.

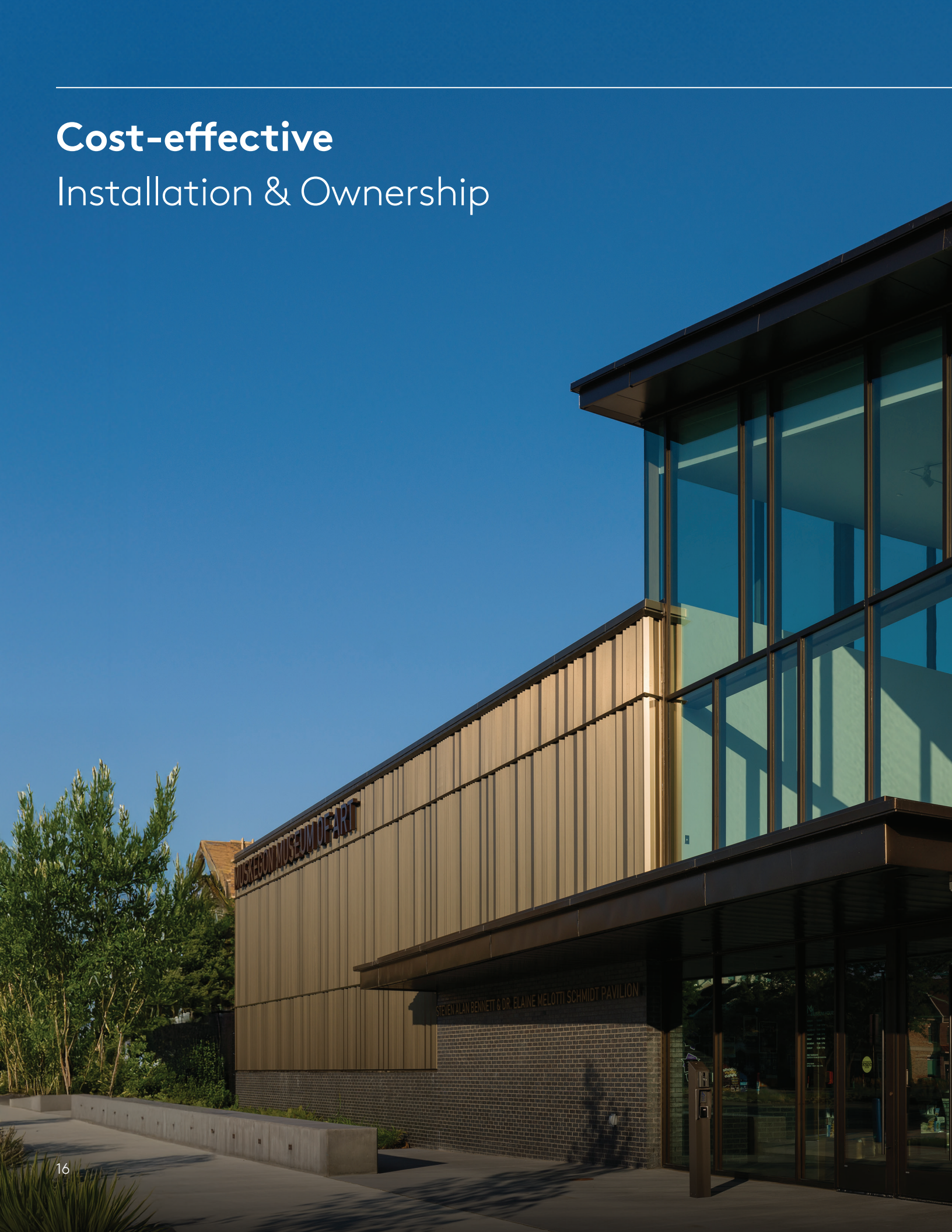


Design freedom and system integrity usually pull in opposite directions.

MorKlad™ does not make you choose.

100+ Morin panel profiles sit on top of a single pre-tested through-wall system, so the finish you want never has to fight the performance you need.

Cost-effective
Installation & Ownership



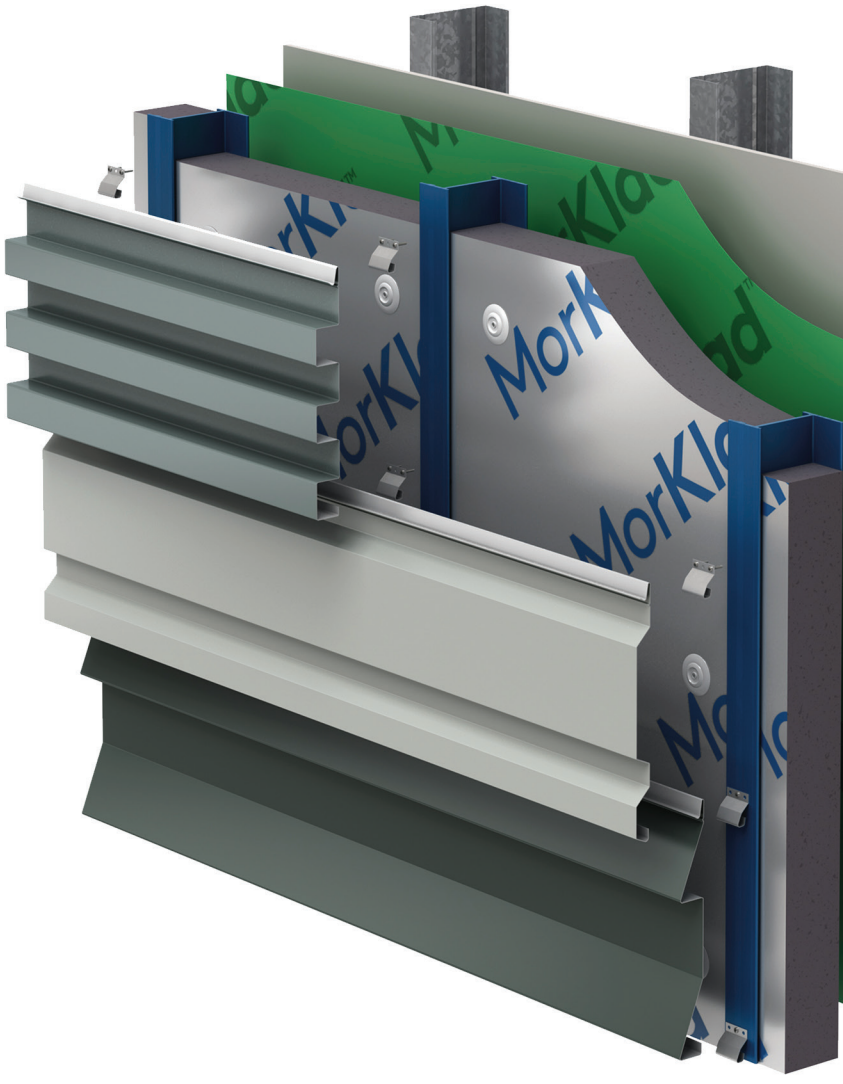
Our wall systems reduce upfront costs and long-term expenses, providing unparalleled value throughout their lifecycle.



Reduced cost, reduced trades, reduced risk. One system, one warranty.

MorKlad™

- Fewer suppliers
- Streamlined coordination
- Reduced rework + delays
- Lower total installed cost



Let us bring your vision to life.

Tell us your vision for your project and we can provide 3D videos and renderings showcasing the different Morin finish options, enabling you to easily visualize your finished project.



To find out more and to see the complete range of exterior profiles, visit **morincorp.com**

Contact Details

USA

HQ / East
685 Middle Street | Bristol
CT 06010
T: 1-800-640-9501

West
10707 Commerce Way | Fontana
CA 92337
T: 1-800-700-6140

South
1975 Eidson Drive | DeLand
FL 32724
T: 1-800-640-9501

Central
15000 Panatela Parkway | Little Rock
AR 72206
T: 1-800-640-9501

www.morincorp.com

PLANET PASSIONATE

For the latest product information please visit **www.morincorp.com**
Care has been taken to ensure that the contents of this publication are accurate, but Morin Corporation does not accept responsability for errors or information that is found to be misleading. Suggestions for, or description of, the end use or application of products or methods of working are for information only and Morin Corporation accepts to liability in respect thereof.

September 15, 2026

Morin® By Kingspan