



 **MORTECH**
REFRIGERATION BY MOPEC GROUP



Mortech® Walk-In Coolers, Freezers, and Cold Storage

Mortech® Walk-In Coolers, Freezers, and Cold Storage by Mopec Group™ are engineered to deliver reliable, efficient solutions for a wide range of cadaver storage needs. Designed with flexibility in mind, each unit can be customized to fit your available space and configured to support facilities of any size, from small operations to large, high-capacity environments.

Constructed with quality and performance at the forefront, these units feature durable insulated panels, dependable refrigeration systems, and a variety of metal finish options. Multiple door styles, alarm systems, refrigeration controls, and dehumidification features are available to ensure optimal temperature, security, and operational efficiency.

By sharing your space constraints, storage requirements, and budget, Mopec® can provide a tailored solution designed to meet your exact specifications. From layout planning to final installation, each system is built to support your team's workflow with confidence, precision, and long-term reliability.

FEATURES

- Made in the USA
- High R-value insulation
- NSF-certified components
- Custom control panels
- Vapor-proof lighting
- 4" thick insulated panels
- OSHA-compliant safety release
- Redundancy options available
- A2L-compliant system



Request a Quote

SCAN QR CODE TO REQUEST A QUOTE ON MORTECH® WALK-IN COOLER



LightGuard UV™ POWERED BY AERAPY

Disinfection System for Walk-In Coolers

The Mopec® LightGuard UV™ series utilizes short-wavelength UV-C light to neutralize pathogens, helping maintain hygienic conditions in critical refrigeration environments. Ultraviolet germicidal irradiation (UVGI) is a well-established disinfection method proven to reduce the spread of infectious agents.

Mopec® LightGuard UV™ series provides immediate air circulation and continuous disinfection, reducing airborne pathogens, and minimizing surface contamination while complementing standard cleaning procedures. These systems are intended for walk-in refrigeration units operating above 32°F, offering a reliable sanitation solution for facilities where hygiene and safety are paramount.

Designed for installation in new or existing commercial walk-in coolers, Mopec® LightGuard UV™ enhances airflow, circulation, and disinfection, effectively reducing airborne pathogens, mold, bacteria, and viruses using advanced UV-C technology.

FEATURES

- Prevents mold, bacteria, spores, allergens, pollutants, and other airborne contaminants
- Reduces maintenance costs of cleaning walk-in coolers, promoting a healthier work environment
- Mitigates odors
- Improves operational efficiency and supports your bottom line
- Certified ozone-free (no ozone emissions)
- Certified and tested safe for occupied spaces
- Fans positioned at the bottom optimize airflow within the walk-in cooler
- Constructed from non-corrosive aluminum for durability
- Easy installation: mount on the walk-in cooler wall and connect to a power outlet (electrical access required)
- Requires at least 7' ceiling height and 120V to operate.
 - Less than 250 sq. ft. (16")
 - Less than 400 sq. ft. (24")

SPECIFICALLY DESIGNED FOR MORTECH® WALK-IN COOLERS BY MOPEC GROUP™



Mortech® Morgue Refrigerators

Our Mortech® Morgue Refrigerators by Mopec Group™ are the ideal solution for facilities where space is limited but performance cannot be compromised. Designed with a compact footprint, these units maximize available space while delivering dependable, high-performance refrigeration. Whether serving hospitals, medical examiner offices, or funeral homes, Mortech® Morgue Refrigerators provide reliable temperature control, durability, and ease of use in demanding environments. Their thoughtful engineering ensures seamless integration into both new and existing spaces without sacrificing accessibility or efficiency.

Mopec® offers a versatile range of configurations to meet your specific operational needs, with capacities ranging from 1 to 9 bodies. Each system is built with quality craftsmanship and engineered for long-term reliability, providing flexible layout options to suit your workflow. Standard features are carefully selected to enhance performance, sanitation, and user convenience, ensuring every Mortech® Morgue Refrigerator delivers the functionality, safety, and dependability professionals trust.

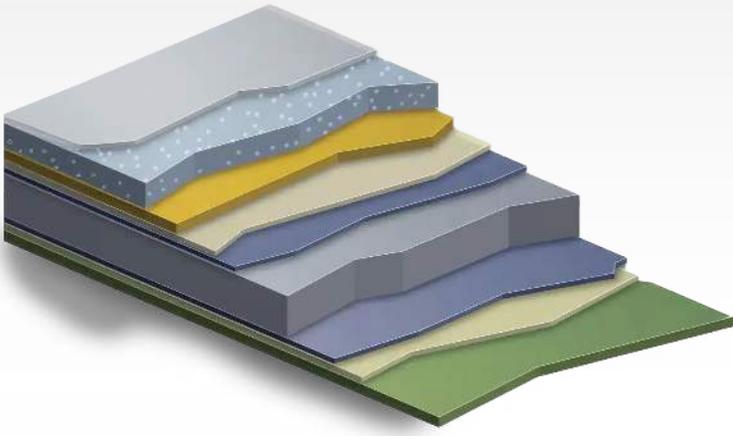
FEATURES

- 2-tier, 3-tier, and 4-tier options
- 1 – 9 body capacity with optional bariatric storage
- 4" thick panels
- Heated door frames
- Interior vapor-proof lighting
- Overlapping door with magnetic gasket
- OSHA compliant safety release handle
- Compatible with a variety of Mopec® Bariatric Cadaver Carts and Cadaver Carrier Lifts



Request a Quote

SCAN QR CODE TO REQUEST A QUOTE ON MORTECH® MORGUE REFRIGERATORS



Setting the Standard for Sanitary Refrigeration

Sanisteel® is a durable, anti-bacterial, slip-resistant, pre-coated steel designed for interior surfaces of our walk-in coolers and morgue refrigeration units. Available through Mopec®, Sanisteel® is certified as hygienic and easy to clean, ensuring confidence in application where sanitation and safety are paramount. Its robust, non-porous surface and slip-resistant properties make it the ideal material for demanding environments such as morgues, medical examiner facilities, research institutions, and other controlled settings that require dependable cold storage.

SLIP-RESISTANCE

Achieve exceptional slip resistance with a surface engineered to maintain secure footing, even in wet conditions. Independent testing demonstrates that Sanisteel® significantly reduces the risk of slip and falls in high-traffic areas where safety and hygiene are critical.

The table summarizes the comparative results of different floor materials tested in accordance to ASTM F-1679 standards. Green-shaded values indicate surfaces with acceptable slip resistance, whereas red-shaded values identify materials that fall below the desired threshold under the tested conditions. This test qualifies how resistant a surface is to slipping under various conditions, providing a reliable, comparable assessment of slip resistance across materials.

MATERIAL IDENTIFICATION ASTM F 1679	DRY	WET
Spray Coated Smooth Aluminum	>0.93	0.04
Aluminum Tread-plate	0.73	0.40
Sanisteel®	>0.98	0.56

ANTI-BACTERIAL

Sanisteel® is engineered with advanced anti-bacterial properties to maintain hygienic surfaces in even the most challenging environments. Its pre-coated steel is specifically designed to inhibit and eradicate a wide range of harmful bacteria, including strains that thrive in damp or temperature controlled conditions.

The material's dual-action technology activates precisely when conditions favor bacterial growth, providing continuous protection against microbial contamination. This makes Sanisteel® ideal for high-safety environments such as walk-in coolers and morgue refrigeration units.

SCRATCH & CORROSION RESISTANCE

Sanisteel® is engineered for exceptional durability, offering high resistance to corrosion and scratches even in the most demanding environments. The pre-coated surface withstands the rigors of daily use, maintaining its integrity and appearance over time. This makes Sanisteel® an ideal choice for walk-in coolers and morgue refrigeration units, ensuring long-lasting protection and reliable performance.

NOW STANDARD ON ALL MORTECH® REFRIGERATION BY MOPEC GROUP™



Mopec Cooler Command

POWERED BY SMARTRITE

Refrigeration Monitoring System

We've raised the bar in the lab refrigeration industry with the introduction of our Mopec® Cooler Command™ monitoring. Engineered for precise monitoring of temperature and relative humidity in your coolers and freezers, it features an advanced water-resistant touchscreen interface.

Mopec® Cooler Command™ helps preserve quality and safety while optimizing energy efficiency. Equipped with Bluetooth® and WiFi connectivity, it ensures real-time access to critical data anytime, anywhere. Keeping you informed 24/7.

COOLER COMMAND™ CLOUD SERVICES

Mopec® Cooler Command™ eliminates the need for manual data entry, streamlining your workflow and boosting efficiency. With easy access to historical data and automated report generation, you can maintain full control of your operations at all times.



NOW STANDARD ON ALL MORTECH® REFRIGERATION BY MOPEC GROUP™

UNIQUE TO COOLER COMMAND™

The new Mopec® Cooler Command™ controller is a sleek and modern user interface module. It features a cutting-edge 5.0” color touchscreen display that delivers high-resolution graphics with wide viewing angles and a user-friendly capacitive touch panel for effortless operation. The interface is IP65-rated for water resistance.

In operation, the controller is designed to monitor and manage key functions of Mortech® Refrigeration by Mopec Group™. These include temperature and humidity control for one or two rooms, lighting, door heater control for two doors, user-configurable sterilization settings, and other critical system parameters.

Compatible with virtually all walk-in refrigeration set-ups, Mopec® Cooler Command™ is the perfect solution for any cold storage application.



FEATURES

- Light control
- Battery backup system
- Control for door heaters and View(VU)-port heaters
- Monitoring and logging of room temperature and relative humidity for two rooms, with onboard data storage and automatic rollover
- Multi-zone lighting control
- UL-recognized component
- Audio-visual alarms with remote annunciation and notification capabilities
- Door open monitoring and alarm
- High and low temperature alarms
- Panic and entrapment alarms
- Power failure monitoring and alarm
- Real-time clock with automatic daylight saving adjustment
- Bluetooth® and WiFi connectivity via smartphone app
- NSF authorization as an evaluated component for use in Mortech® Refrigeration automated logging and tracking
- Compatibility with third-party Building Automation Systems (BAS)



Learn More About Mortech® Refrigeration

SCAN QR CODE OR VISIT [MOPEC.COM/MORGUE-REFRIGERATORS/](https://www.mopec.com/morgue-refrigerators/)

Elevating Service & Reliability

EXPERT SUPPORT FROM PLANNING TO PERFORMANCE

Our full-service lifecycle approach ensures expert support from the initial planning stages through years of reliable performance.

1

PLANNING

Our comprehensive approach begins with expert planning and consultation to ensure your facility is thoughtfully designed for optimal workflow, maximum efficiency, and seamless integration of equipment and processes.

2

INSTALLATION

A dedicated team of Mopec experts works closely with you to ensure your equipment is correctly installed, fully integrated with existing systems, and thoroughly tested to be ready for smooth, reliable operation.

3

COMMISSIONING

We deliver comprehensive testing, precise calibration, and hands-on team training to ensure your equipment operates flawlessly and your staff is fully prepared from day one.

4

MAINTENANCE

Our responsive, long-term support services are designed to keep your equipment reliable and performing at its best, protecting your investment for years to come.

In Need of Service or Support?

With over 30 years of industry experience, Mopec® is dedicated to optimizing forensic pathology workflows, developing comprehensive systems, and ensuring user safety. Our service agreements provide peace of mind through expert support, operational efficiency via proactive maintenance, and cost savings by reducing unplanned downtime. By choosing Mopec® Certified Service, you're investing in reliability, longevity, and performance, so you can focus on advancing research, education, and diagnostic excellence.

Our team of expert technicians is always ready to assist. Whether you require scheduled maintenance or urgent support, we're committed to keeping your equipment running smoothly and reliably for years to come.

DISCOVER MOPEC CERTIFIED SERVICE AT
[MOPEC.COM/SERVICE](https://www.mopec.com/service)



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