NORLAKE®
SCIENTIFIC

CONTROLLED ENVIRONMENT ROOM RESTORATION

Restore performance. Protect your research. Extend the life of your room.

Your controlled environment room protects work that can't be easily replaced. Restoring worn components helps maintain stable conditions and keeps your room in service for years to come.







DOORS **FLOORS** **SYSTEMS**

www.norlakescience.com

DOOR REPLACEMENT

The door is the most-used component in your room, and often the first to wear. Worn gaskets, sagging hinges and damaged panels let outside air in. Replacing the door restores a tight seal so your room can maintain the stable conditions your work depends on. Norlake Scientific offers several replacement options based on the condition of your room.



DOOR ONLY

INCLUDES: Door, hinges, closer and handle

USE WHEN: Damage is limited to the door. **Fastest option, with the least distruption.**



DOOR AND FRAME

INCLUDES: A complete door panel sized for your existing room, including all hardware and an external digital thermometer/light switch

USE WHEN: Both the door and frame are damaged and the complete panel needs to be replaced.



SURFACE DOOR

INCLUDES: A complete door and frame mounted to the outside of your existing room, with all required installation components

USE WHEN: You have an older Norlake Scientific room or a room made by another manufacturer. Mounts to the outside of your existing room, which can reduce work inside the room during installation.

RETROFIT DOORS NOW INCLUDE THE ECO DOOR FRAME

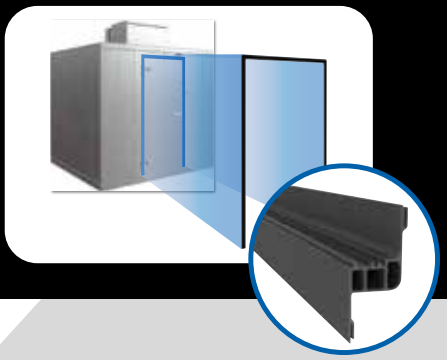
Lower heat transfer at the door opening helps your room recover faster and hold temperature more consistently. Save up to **300–500 kWh/year** with improved durability.

ENERGY SAVINGS

- Reduces door energy use by 20-30% compared with current industry standards
- Low thermal conductivity helps reduce heat transfer and energy loss
- Meets proposed DOE U-factor and energy-conservation standards for rooms

BUILT TO LAST

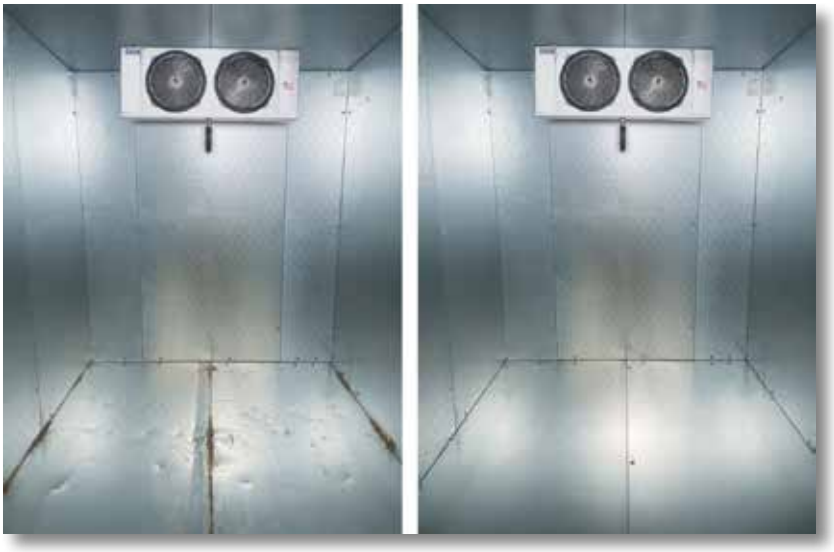
- Strong, one-piece extruded construction
- Easy to clean and maintain
- Sustainable alternative to aluminum-PVC/FRP construction



FLOOR REPAIR

A separating or damaged floor is more than a cosmetic problem. It can allow moisture to reach the insulation, reducing thermal performance over time and creating uneven surfaces that make carts and sample transport less safe.

Norlake Scientific can install a new floor overlaminate in a standard .100-inch aluminum finish. Additional aluminum and stainless-steel finishes are also available.



BEFORE **AFTER**

ADD A FLOOR TO AN EXISTING FLOORLESS ROOM

Install a Norlake Scientific drop-in floor in almost any room, regardless of the original manufacturer.

Standard features:

- Smooth aluminum finish
- Stainless-steel cove molding

Available options:

- Foamed-in-place plywood subfloor
- Diamond-tread floor plate
- 3/16-inch smooth aluminum floor plate
- Support for carts or caged deliveries

REPAIR VS REPLACE



Restoring a room is often more cost-effective than replacing the complete unit.

If the room still holds temperature and the damage is limited to one or two components, such as the door, floor or refrigeration system, repair is usually the more practical option.

Replacing a complete room can mean relocating samples, pausing studies and finding temporary storage, sometimes for weeks. Restoration targets only the components that need attention, so your room can return to service sooner, with less disruption to ongoing work.



REFRIGERATION SYSTEM REPLACEMENT

An aging refrigeration system is the most common cause of temperature drift, and the most serious risk to stored materials if it fails. Replacing it with a current, factory-tested system restores reliable performance and helps protect the work inside.

Capsule Pak ECO™ Self-Contained Systems

Capsule Pak ECO combines the condensing unit and evaporator coil in one housing. Because each system arrives fully charged and tested, installation is faster and your room is back in service sooner.

All models feature a simple cord-and-plug electrical connection. Indoor models require no plumbing.



Split-Pak™ and Split-Pak A2L™ Remote Systems

Replacement remote systems are factory assembled on a galvanized-steel base.

Evaporator coils arrive ready to install and are available with air (off-cycle), electric or optional reverse cycle defrost.

Remote systems include separate condensing units and evaporator coils.



GET STARTED TODAY

Plan your restoration before a failure plans it for you. Complete our online quote request form, and our sales team will contact you with an estimate.

Scan the QR code to get started.

NORLAKE SCIENTIFIC
891 County Road U • Hudson, WI 54016
800-955-5253 • www.norlakescience.com

RSG Refrigerated Solutions Group

201541 Rev. A All specifications within this publication subject to change without notice. ©2026 Norlake, Inc. All rights reserved.