

Acoustical Door Operation and Maintenance



What to Know Before Getting Started

- **NOTE:** A Krieger acoustical door assembly is a high-quality, custommanufactured, STC-rated sound reduction system consisting of a door panel, door frame, and all the necessary sound seals to guarantee a specific acoustical rating. Proper operation and maintenance are necessary for optimal performance of acoustical door assembly.
- WARNING: DO NOT use harsh solvents when cleaning acoustical seals, as this can damage the neoprene or vinyl seals.



We're Here to Help

At Krieger, we understand every project is unique. If after reviewing this guide, you have any questions or concerns about installing, adjusting, or maintaining your Krieger product, our engineering department is here to help.

Please call us directly at **562-695-0645** or reach out to your regional sales representative.

Visit **kriegerproducts.com/contact/** for more information.



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Operation

As a complete sound reduction system, a Krieger acoustical door assembly does not require special skill or additional training to operate. Any modifications to the door assembly by the operator may compromise the effectiveness of the system.

Maintenance

While Krieger door assemblies are specifically designed to provide excellent results with minimum maintenance, three simple steps are highly recommended to ensure many years of satisfaction.

STEP 1 - Keep Acoustical Seals Clean

- The acoustical seals are critical components for sound reduction performance.
- The seals must be in proper contact with the door to provide the desired STC rating.
- If the seals were to become contaminated with excessive dirt or grime, proper contact may not be achieved and the seal may be compromised.
- Please periodically clean the seals with a damp cloth and/or a mild soap solution.

STFP 2 - Clean Floor Near the Door

- The floor immediately surrounding the acoustical door assembly must be kept clean and free of foreign objects such as pencils, rocks, or twigs.
- The seal located on the bottom of the door must have a clean, smooth, and level surface upon which to properly contact the threshold.
- Please periodically clean the floor and remove all debris immediately surrounding the acoustical door assembly.



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STEP 3 – Maintain Hardware

- Lubricate door assemblies that have Krieger Cam Lift Hinges with Dow "G-N" Paste (molybdenum base grease) when needed.
- **DO NOT** spray with WD-40 or similar lubricants!
- All fasteners, whether exposed and/or concealed, should be checked annually to assure they remain tightly engaged. This includes hinge screws, and lock and flush bolt mountings in door edges.
- To inspect and/or tighten lock lever handles, remove escutcheon plates or roses to exposed fasteners.
- Refer to the hardware manufacturer's installation instructions packaged with individual items of hardware.

End Instructions



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