



SINGLE LEVER LOCKING SYSTEM

INFORMATION SHEET

OVERVIEW

The single lever locking system (or manual lock) secures your door when closed, protecting your plane or equipment from harsh weather or unwanted visitors. It uses a simple design to improve reliability and make maintenance easier.

This system uses a single lever to operate, locking and unlocking both sides of the door at the same time. It can be placed on either the left or right side of door for quick and easy access, or to accommodate windows and pedestrian doors. This option comes standard with every Diamond Door, providing convenient door access.



The locking system consists of three main components – lock rods, locking fingers, and locking catches. These components work together to secure the door against the building frame. It's a simple design that improves reliability and makes maintenance easier. We install your locking system in factory, simplifying door installation.

Looking for even more convenience? We also offer an automatic locking system for our bifold doors. Ask our sales team!

FREQUENTLY ASKED QUESTIONS

What happens if I forget to unlock my door before opening it?

Nothing will happen. Our locking system is equipped with a Single Point Lock Switch that prevents the door from operating if the lock is still engaged. This protects your door, building, and lift motor from damage.

Do I have to install the locking system on my door?

No, your door will arrive with the locking system completely installed and ready to go. You will need to install the locking catches on your building, as their location varies depending on your building.

What makes the Diamond Doors locking system unique?

Our system uses a simplified locking system to provide a more reliable and effective lock. It eliminates most moving parts and minimizes maintenance.

Can I get an automatic locking system for my door?

Yes, we can provide an automatic locking system for all our bifold doors. This system offers even greater convenience and flexibility, operating much like a residential garage door. You can even add an optional remote control and /or keypad upgrades.

