

CDW Systems Ltd
COMMERCIAL DOOR ORDER FORM
GUIDANCE NOTES – ELECTRIC STRIKES AND LATCH LOCKS

The following information will assist you in ordering doors with electric strikes:

1. We cannot process your order without first knowing whether the electric strike is 12 volt or 24 volt, AC or DC and Fail Safe or Fail Secure. Please note that AC strikes are fail secure only.

12Volt/24/Volt, AC or DC: A qualified electrician responsible for connecting the electric strike on site should be able to provide this information and also determine whether transformers and rectifiers are required.

Fail Safe: With no power to the electric strike the door is effectively “unlocked” and enables entry. For example, you may require unrestricted entry and exit during the day but may want to control entry in night time situations in which case the strike is activated and the door remains locked.

Fail Secure: With no power to the electric strike the door remains locked.

2. Doors with electric strikes work in conjunction with a latch lock and can therefore only swing in or out. Double action doors are not available.
3. Consideration should be given to the type of door closer required. Doors having electric strikes are often required to latch shut every time, therefore a non hold open closer may be preferable to ensure that the door closes and does not inadvertently hold open upon exit.
4. The method of exit needs to be considered. If unrestricted exit is required you may wish to have a thumbturn, paddle handle or lever handle on the inside to enable exit without waiting for the electric strike to be activated.
5. Should you require an additional hook lock fitted, this is regarded as the secondary lock and is fitted below the electric strike and latch lock. Where two locks are fitted, keyed alike cylinders should be considered and specified with your order.
6. Please note that the Adams Rite 4590 paddle handle with external access has a round cylinder. This product can also be used where a door with an electric strike is also intended to be an emergency exit door.
7. On double doors, the latch lock is fitted to the lead leaf and electric strike to the slave leaf which is also fitted with flush bolts. The slave leaf should be closed for normal operation of the lead leaf.
8. Consideration should be given to the door handles – as a general rule doors fitted with this hardware will require handles.
9. We are not responsible for any draw wires or providing holes in the framing or door leaf for the wiring to run, or for any electrical switches intended to operate the strike. This is the responsibility of either the installer or electrician.
10. Full instructions are supplied with the doors. Please ensure these are passed on to the installer/end user.