

# 7181

## Electric Strike with Steel Wraparound Faceplate (for Timber)



The Adams Rite 7100 Series is for remote use access control of any door equipped with Adams Rite 4700 series (or similar) deadlatch.

The design of the steel wraparound faceplate helps provide additional protection to the timber door frame in the area of the electric strike.



### Key Benefits

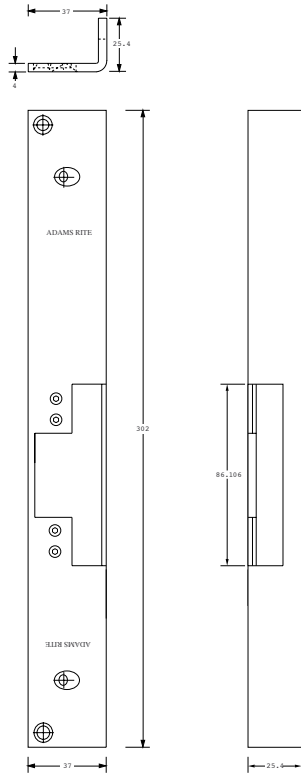
- Suitable for use on timber doors
- Angled fixing points to increase resistance against levering attack
- Facility to change duty from fail-safe to fail-secure and vice-versa
- Electrical actuation unlocks the strike jaw, releasing the latchbolt so the door can be opened without operating the latch itself
- The sub cover is flush with the outer face of the steel faceplate and is therefore ideal in situations where a 'T-Bar' protection strip is fitted
- Non-handed
- 907kg holding force (2000lbs)

### Related Hardware

RiteKey Keypad ~ Push-to-Exit Button) ~ Power Supply Unit ~ 4720 Deadlatch

**Note:** For out of hours security specify the Sentinel 6 Deadlock in conjunction with electric strike/latch combination.

## Dimensions



## Specifications

<b>Current Draw:</b>	12vAC=1.48A, 12vDC=0.37A, 24vAC=0.74, 24vDC=0.19A (nominal). DC intermittent and continuous units are silent, AC intermittent units "buzz" on operation.
<b>Voltage Tolerance:</b>	±10%.
<b>Powered By:</b>	Internal solenoid.
<b>Monitoring:</b>	(Optional) Single: Latch only, Double: Latch & solenoid.
<b>Duty:</b>	Fail-safe or fail secure (convertible without additional parts). DC power supply required for fail-safe operation.
<b>Jaw Strength:</b>	907kg (2000lbs).
<b>Case:</b>	85.6mm x 28.6mm x 41.7mm Zinc aluminium alloy.
<b>Mechanism:</b>	Stainless steel internal blocking mechanism.
<b>Strike Opening:</b>	36.5mm x 15.9mm x 12.7mm. Stainless steel bolt retainer jaw.
<b>Door Gap:</b>	Minimum 3mm (1/8"), operational door gap 3-5mm.
<b>Faceplate:</b>	Steel armoured forend/faceplate. 302mm x 37mm x 25.4mm return (all models). Flat.
<b>Finish:</b>	Satin nickel plate on steel.
<b>Subcover:</b>	The subcover on the 7181 has been designed to suit most 'T' bar protection strip applications used on certain security doors.
<b>Standards:</b>	ANSI/BHMA 156.5 Grade 1. UL Listed for burglary resistance.
<b>Note:</b>	Product is non-handed but jaw is offset from horizontal centre line when reversed. Product fixings for door frames not included.

## Ordering Codes Matrix

**7181 - 3 1 0 - 646 - 1**

### Model Number

7181 Flat

### Voltage

3 12 volt

5 24 volt

### Current and Duty

1 DC Continuous  
or intermittent

4 AC Intermittent (fail-secure only)

### Features

0 Standard/Fail-Secure

5 Standard/Fail-Safe

7 Monitored/Fail-Safe

9 Monitored/Fail-Secure

### Finish

646 Satin Nickel

### Options

1 Single Monitoring (Latch only)

2 Double Monitoring (Latch and Solenoid)

