Ordering a PaxLock Pro

Overview

When ordering a PaxLock Pro there are a few key factors to be aware of to ensure you get the right PaxLock Pro and accessories for your installation. This application note covers the key areas to be aware of before ordering.

1.   Internal or External

The PaxLock Pro is available in either an internal or an IP 55 rated external variant. Depending on the installation you may want a mix of both variants to suit the environment.

When choosing the external version, it is important to note that only the external side of the lockset is IP rated, meaning the PaxLock Pro should never be installed externally where the whole unit is exposed to the elements.
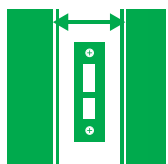
2.   Black or White

You have a choice of either black or white, both are finished in a scratch resistant hard coating.

3.   Door Widths

The PaxLock Pro is suitable for a variety of common door thicknesses, depending on the door thickness you may need to purchase one of the wide door kits that are available. Below lists all door thicknesses supported by the PaxLock Pro and available, door kits which may be required to suit your door.

What is the door thickness?

35-45mm   - This will work out of the box.

46-54mm - You will need to purchase 900-059 - PaxLock Pro - 50-54mm door kit.

55-62mm - You will need to purchase 900-060 - PaxLock Pro - 57-62mm door kit

Please refer to the drilling template as cutting of the drive bar or spindles may be required.
< paxton.info/3585 >

Note: When cutting down the spindle or through door bolts you should use a hacksaw with 24-TPI (teeth per inch).

4.   Cover plates

When replacing a previous door handle where the holes are outside of the footprint of the PaxLock Pro there may often be existing holes drilled into the door that will be exposed. A cover plate can be purchased that will fit around the PaxLock Pro to hide any holes or marks left on the door.

These come in a variety of sizes: Euro blank cover plates, Euro profile 70-72mm cover plate*, Euro profile 90-92mm cover plate**, Scandinavian blank cover plate or Scandinavian profile 105mm cover plates*.

* These plates all come with escutcheons.

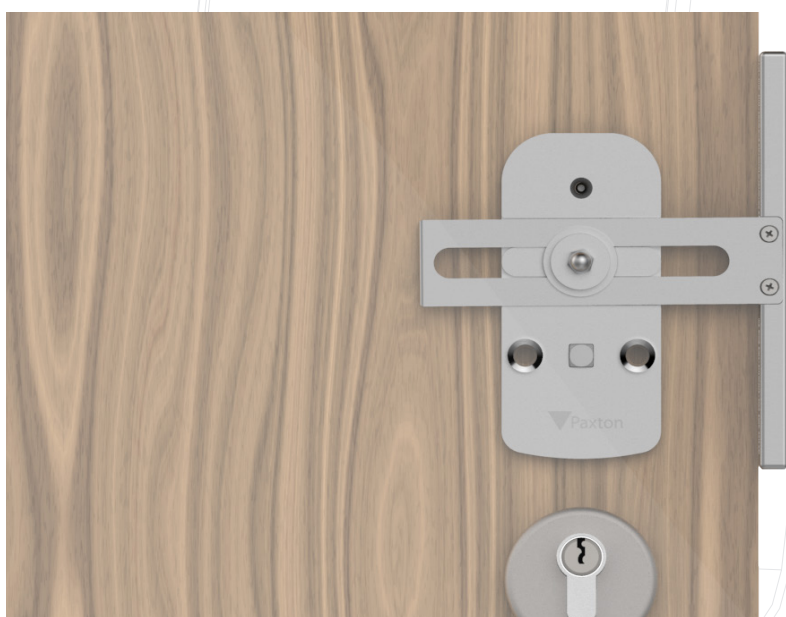## 5. BS EN179 - Emergency Exit devices for use on escape

⚠️ The PaxLock Pro must be used with the PaxLock Pro - Euro, EN179 kit or the door system will not be compliant to BS EN179.

See AN1173 for more information on BS EN179 (Paxton.info/3579)

6. Door Installation Jig

To help you with your installation of the PaxLock Pro we have created a PaxLock Pro - DIN Door Check Tool, the tool is designed to help you prepare the door prior to installation of the PaxLock Pro. The adjustable tool works with all door thicknesses from 35mm-62mm, and it can be used to accurately mark out and drill the through door holes you will need when installing the PaxLock Pro.

The door check tool can be used multiple times and is a great tool to have to hand for large installs.

7. Glass Doors

The PaxLock Pro is suitable for installation on glass doors if it is used with a Dorma Studio Classic® lockset. Paxton does not supply these products, but you can find them at any Dormakaba® supplier. We recommend the glass door lockset with part number 10.040, page 34 of the following brochure: paxton.info/3800