

## Fitting Instructions

for YewdaleKestrel<sup>®</sup> SafeDoor 2



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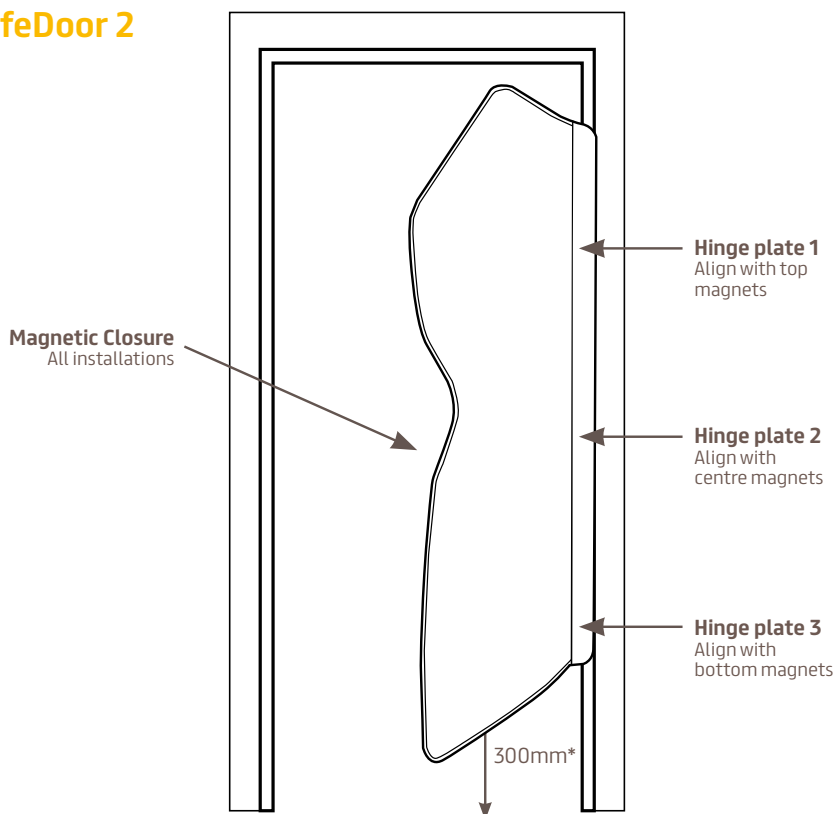
Part no: 1027

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# Fitting Instructions

## YewdaleKestrel® SafeDoor 2

### SafeDoor 2



\* Standard height from the floor is 300mm but this may be altered to fit installation

### SafeDoor with Magnetic Hinge:

1. The SafeDoor is a safety and welfare device. Please read these instructions and familiarise yourself with the door and how it mounts before installation and use.
2. Proper installation will assure best performance and longest lasting results. The magnetic hinge may be attached to a magnetic metal door frame, or to the Stainless Steel Hinge Plates provided for non-magnetic surfaces.
3. Initial installation for applications for non-magnetic surfaces is best done by marking up where the hinge plates are to be fixed and then fixing in place with security screws. Once the hinge plates are installed the SafeDoor may be positioned simply by offering up the magnetic hinge to the Stainless Steel Hinge Plates.



## Installation on Steel or Magnetic Substrate:

Parts include, SafeDoor (1 each)

1. Fit SafeDoor into door frame at desired height. A 300mm gap between the floor and the SafeDoor bottom is recommended. Magnets in SafeDoor hinge will secure SafeDoor to door frame.

## Installation on Non-Magnetic Substrate:

Parts include, SafeDoor (1 each), Stainless Steel Hinge Plates (4 each).

1. Locate the magnets within the SafeDoor by feeling along the hinge. They are at the top, centre and bottom of the hinge.
2. Fit the SafeDoor into the door frame or wall at the desired height. A 300mm gap between the floor and the SafeDoor bottom is recommended. Hold the SafeDoor in position and mark the door frame or wall at the locations where the SafeDoor magnets align.
3. Install a Stainless-Steel Hinge Plate onto the door frame or wall centred over each of the three marked magnet locations. Each hinge plate requires three countersunk tamper-proof screws, appropriately anchored for the substrate.
4. If desired, the edges of the hinge plates may be sealed with anti-pick silicone.
5. Attach the SafeDoor magnetic hinge to the hinge plates.
6. Locate the magnetic section on back side of the SafeDoor opposite hinge (at the "latch"). Mark the area on the door frame where the fourth hinge plate meets the frame when the SafeDoor is closed.
7. Install fourth hinge plate centred over marked area on frame.
8. Never allow the magnetic hinge of the door near (less than 300mm) a person with a pacemaker or similar medical device. The strong magnetic fields of the magnets can affect the operation of such devices.
9. These doors are designed to reduce the risk of suicide in a mental health environment. Should a door become damaged, remove and discard it.
10. YewdaleKestrel's SafeDoor is built using anti-pick, tamper resistant materials. Seams are sealed with a water resistant, pick deterring seam sealant and the vinyl material itself is tear resistant, shred proof, flame retardant and in accordance to BS5867-2 Type C.

# Fitting Instructions

## YewdaleKestrel® SafeDoor

11. The doors are designed to be used in any health care environment where the clients or service-users are in a secured setting, free of items that may be used for destructive purposes. Yewdale recommends that clients or service-users should be monitored to ensure they do not harm themselves or try to damage the doors or artwork by any means. Yewdale recommends regular inspections of the SafeDoor for early detection of tampering.
12. Yewdale shall not be held liable for damage caused to products, individuals or facilities due to inadequate client or service-user supervision.

### Cleaning and Maintenance:

1. The SafeDoor is designed and built with products that are non-hazardous and easy to maintain within healthcare environments. Please read the care instructions below.
2. The SafeDoor is made of durable materials that will hold up to daily patient and client use in a hospital or mental health environment. The doors are covered in an anti-microbial (Biosafe) vinyl material which is fire-resistant and abrasion resistant.
3. All of the sewn seams on the SafeDoor are sealed to make them waterproof.
4. Cleaning is relatively simple and quick. A warm, soapy water solution is adequate to clean the doors and artwork, followed by wiping them down with a dry, clean cloth. Other common healthcare cleaning agents could be used on the SafeDoor such as Chlorine solutions or other mild forms of cleansers. Personnel can either clean the doors as they hang in place, or remove and set aside each time they clean.

### O+M Guidance

It is an NHS requirement that items suspended on load-release support systems should be maintained and load-tested in accordance with the manufacturer's instructions on an annual basis. The YewdaleKestrel® system is maintenance-free and its performance remains constant even after repeated use. It is a requirement, however, to carry out a physical inspection and testing of YewdaleKestrel® fittings to identify any possible damage or evidence of tampering and undertake an annual load test. Annual testing should only be carried out by Protects Plus 0345 646 0955.



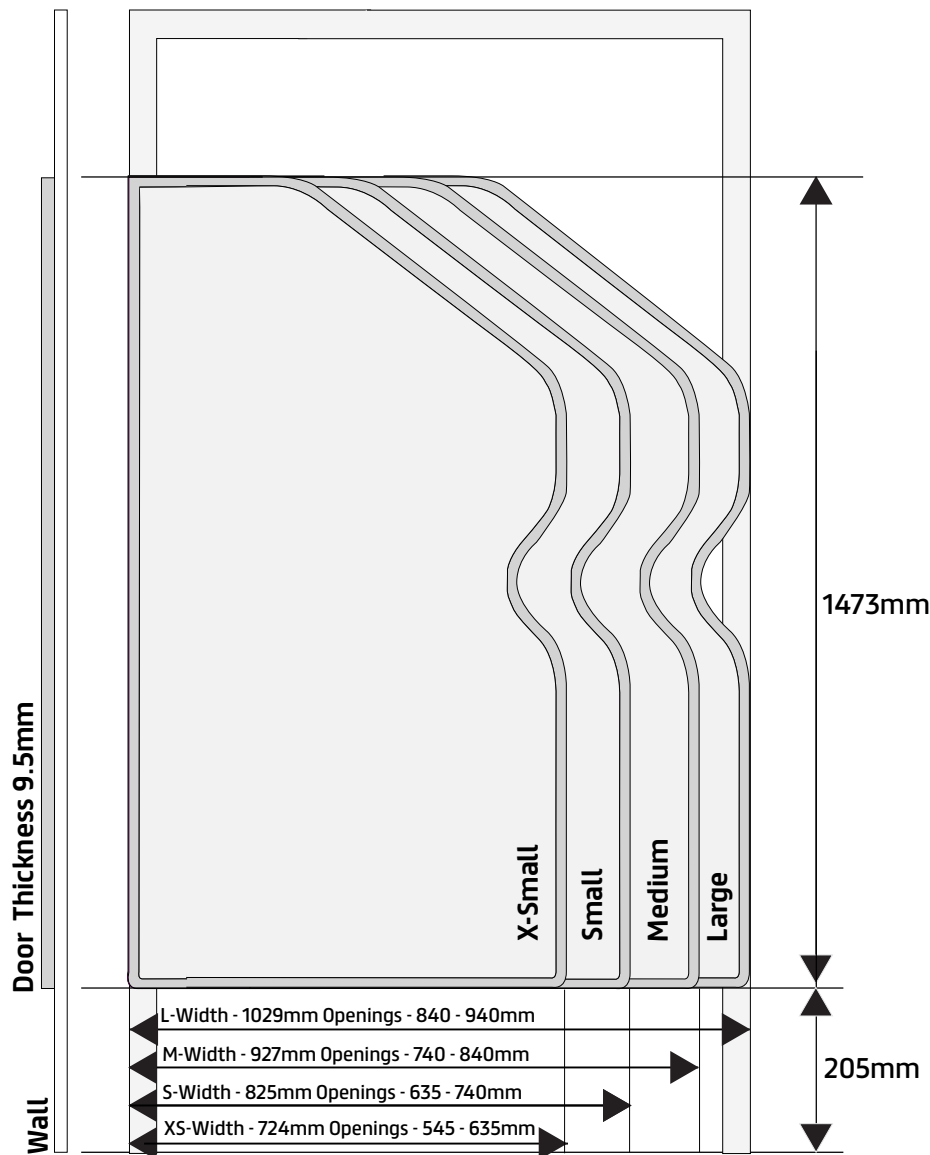
## Warning:

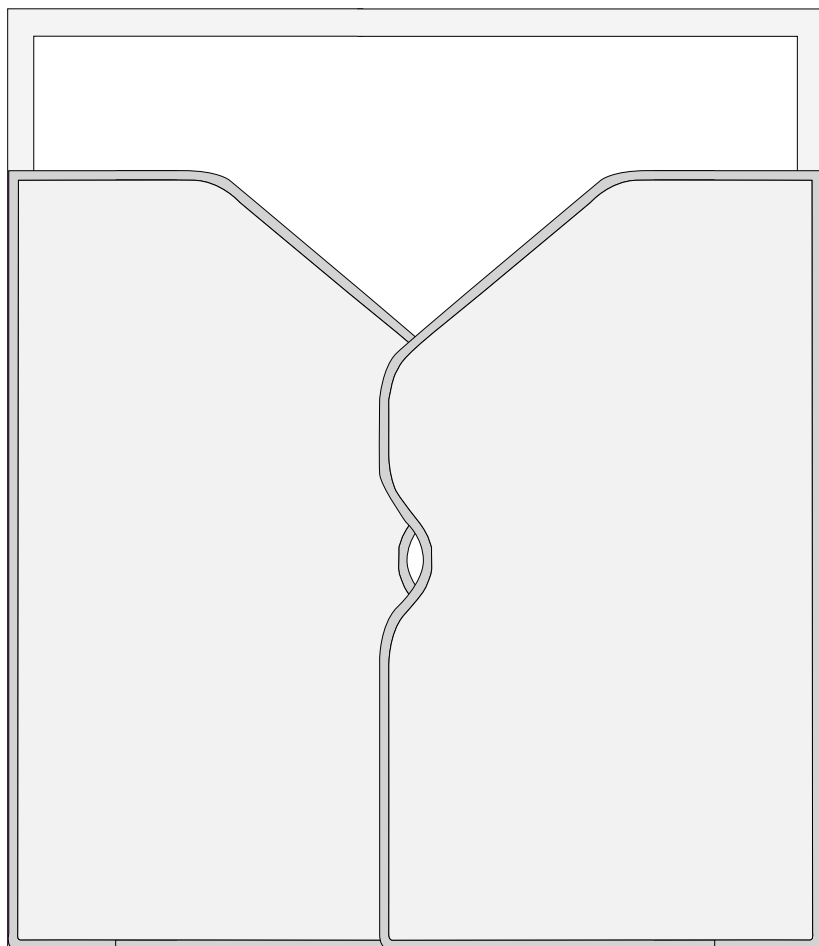
1. This product contains Neodymium Rare Earth Magnets. Because neodymium magnets are so strong, some awareness is needed. The strong magnetic fields of these magnets can damage magnetic media such as floppy disks, credit cards, magnetic ID cards, cassette tapes, video tapes, and similar items. They can also damage televisions, VCRs, computer monitors and other CRT electronics. Never bring neodymium magnets within 150mm of these items.
2. Never allow the magnetic hinge of the door near (less than 300mm) a person with a pacemaker or similar medical device. The strong magnetic fields of the magnets can affect the operation of such devices. These doors are designed to reduce the risk of suicide in a mental health environment. Should a door become damaged, remove and discard it.
3. YewdaleKestrel's SafeDoor is built using anti-pick, tamper resistant materials. Seams are sealed with a water resistant, pick deterring seam sealant and the vinyl material itself is tear resistant, shred proof, flame retardant and in accordance to BS5867-2 Type C.
4. The doors are designed to be used in any health care environment where the clients or service-users are in a secured setting, free of items that may be used for destructive purposes. Yewdale recommends that clients or service-users should be monitored to ensure they do not harm themselves or try to damage the doors or artwork by any means. Yewdale recommends regular inspections of the SafeDoor for early detection of tampering.
5. Yewdale shall not be held liable for damage caused to products, individuals or facilities due to inadequate client or service-user supervision.
6. YewdaleKestrel® products are designed as standalone products only. Care should be taken when assessing or arranging a room to ensure that YewdaleKestrel® products cannot be misused in conjunction with any other item, furniture or fixings in the room. It is the responsibility of the end user or client to ensure the product is suitable for the environment it is being installed in. YewdaleKestrel® products must be fitted by a qualified professional following the manufacturer's instructions. Failure to do so could jeopardise the product's effectiveness as an anti-ligature system. All installations must be checked and commissioned on completion to ensure the downward forces does not exceed the maximum nor that it is breaking away below the normal force. It is highly recommended that sign off proof that the product is installed and commissioned correctly is issued to the client after installation.

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YewdaleKestrel® SafeDoor 2

## Size Guide





Large Style Width - 1650 - 1855mm  
Medium Style Width - 1450mm - 1650mm  
Small Style Width - 1245mm - 1450mm  
X-Small Style Width - 1070mm - 1245mm  
XX-Small Style Width - 915mm - 1070mm

### **Saloon style Door**

**X-Small & Small are typically for use in Saloon-style installations**



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For more information on all  
Yewdale products, please call  
the sales department.



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