

Fitting your made to measure Commercial Single Hinged Door & Double Hinged Door Screens - Codes 080.1 & 084.1

Thanks for choosing our screen system.

We double check all orders before despatch, but we would ask you to check that all the components have been received as listed below. If any items are missing please call us on 01628 481919

If you are unsure at any stage please contact us. We are always happy to help.

These instructions explain how to fit the following screens:

080.1 – Commercial Single Hinged Door – page 1

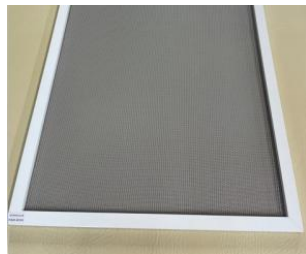
084.1 – Commercial Double Hinged Doors – page 4

Please turn to the relevant page for your order.

080.1 Commercial Single Hinged Door Screen

Contents

Hinged framed door with 1 part of the hinge attached



Hinge parts to match the number already attached to your screen



No. 6 1" Countersunk screws to match the number of holes in your hinges



2 Magnetic catches per screen door with strike plates



No 4 ½" screws
to match the
number of holes
in your strike
plates



No. 6 1"
panhead screws
to match the
number of holes
in the magnetic
catches



2 Handles per
screen



2 No 10 ½"
screws per
Handle



Tool pack
2.5mm drill bit
Posidrive 1 bit
Posidrive 2 bit



Tools required

- Spirit level
- Pencil
- Manual or power drill

Overview

Your screen has been made to measure, supplied with the one part of each hinge attached to the framework.

Open your door and offer the screen up to your framework. When considering where to fit remember the magnetic catches require 14mm of flat frame space and are usually fitted to the opposing side to your hinges. If you chose for us to calculate your screen size when ordering this is where we will have made the allowance to fit them, unless we discussed otherwise with you. Your screen will require clearance from the floor or if a brush strip was chosen this needs to touch the floor / threshold to create a seal.

Step 1 – Attaching the magnetic catches to the screen frame

The magnetic catches need to be positioned at equal distances from the end of the screen so that the door opens evenly.

- Lay the screen down on a hard flat surface with the mesh side facing down.
- With the strike plate on the bottom of the magnetic catch, position it against the side of the frame at least 100mm from the top / bottom of the screen (to ensure you avoid the corner insert). See image below.



- Mark the holes with a pencil and drill with the 2.5mm bit.
- Screw the catches into place with the No 6. 1" panhead screws provided. **Don't overtighten.**

Step 2 – Attaching the handles to your screen

- Consider the position of your handle on the screen. This should be near the middle on the height dimension to ensure the screen opens evenly when you pull it. You also need to ensure the screen handle won't foul your door handle or the door frame when the screen is closed. You will need to offset the front and back positions slightly to ensure the screws on each handle do not obstruct each other. It is common for the handle to the back of the screen to be fitted to the mid-bar as an alternative option to the outer frame.
- Once the position is decided, again lay the screen down on a hard surface use the handle itself to mark where the drill holes are required with a pencil.
- Using the 2.5mm bit drill the 2 holes and then screw the handle into position using the No 10 ½" screws and the posidrive 2 screwdriver. **Don't overtighten the screws.**

Step 3 – Fitting your screen to your framework

Fix your hinges first and then the magnetic catches. You can use a spirit level but often fitting by eye is sufficient.

Hinges:

- Assemble the hinges on to the screen with the grooved end of the pin at the top of the hinge.
- Offer up to the door frame and mark the position of the holes with a pencil. If possible, it's helpful to have an additional pair of hands at this point.

TIP: It's a good idea to fix using 1 screw on the top hinge and one on the bottom to test you are happy with the position before completing the rest

- Mark the holes with a pencil and drill with the 2.5mm bit.

- Screw the hinges into place with the No 6. 1" countersink screws provided.

Magnetic catches:

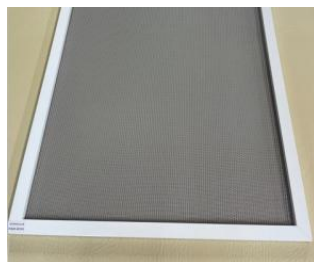
- With the strike plates in place on the magnetic catches, close your screen and mark the holes visible on the strike plate with a pencil.
- Drill with the 2.5mm bit.
- Screw the plates into place with the No 4. 1/2" countersunk screws provided.

YOUR INSTALLATION IS COMPLETE

084.1 Commercial Double Hinged Door Screen

Contents

2 x Hinged
framed doors
with 1 part of
the hinge
attached



Hinge parts to
match the
number already
attached to your
screen



No. 6 1"
Countersunk
screws to match
the number of
holes in your
hinges



2 Magnetic
catches per
screen door with
strike plates



No 4 1/2" screws
to match the
number of holes
in your strike
plates



No. 6 1"
panhead screws
to match the
number of holes
in the magnetic
catches



2 Handles per screen



2 No 10 ½" screws per Handle



Tool pack
2.5mm drill bit
Posidrive 1 bit
Posidrive 2 bit



Length of adhesive fluffy pile



Tools required

- Spirit level
- Pencil
- Manual or power drill

Overview

Your screen has been made to measure, supplied with the one part of each hinge attached to the framework.

Open your doors and offer the screen leaves up to your framework. When considering where to fit remember the magnetic catches require 14mm of flat frame space and are usually fitted to the top and bottom of the screen. If you chose for us to calculate your screen size when ordering this is where we will have made the allowance to fit them, unless we discussed otherwise with you. We allow for a 10mm gap between the screen leaves. Also note your screen will require clearance from the floor so ensure this is calculated from the bottom of the magnetic catch. If you are using the brush strip to the bottom of the screen you will be unable to use the bottom magnetic catches. The top magnetic catches on their own are often sufficient to keep the screens closed. The brush strip will need to touch the floor / threshold to create a seal.

Step 1 to 3 – Please see the instructions for 080.1 commercial single hinged door above and notes below

- We have made an allowance of 10mm between the doors please bear this in mind when you are positioning the hinges. This is to allow for the pile seal.
- The magnetic catches as standard should be positioned to the top and bottom of each door.

Step 4 – Attach the pile to your screens

- Decide which screen will be your **lead** screen (i.e. the screen which opens first) Open the screen and remove some of the backing from the length of adhesive pile. Starting at the top, stick the pile to the edge of the framework where the 10mm gap is. This length should be at the front of the frame to enable you to open this side first. Please see image below. Pull the backing off and adhere as you go. Cut with a pair of scissors when you reach the bottom of the screen.



- Now repeat with the second screen but this time put the pile to the back of the frame i.e. closest edge to your door frame.

YOUR INSTALLATION IS COMPLETE