



Before you start

**Check your cupboard and door for compatibility:**

1. What type of door are you using?
2. Glass doors
3. Cupboard Dimensions
4. Panel Doors
5. Clearance Beneath Door

**Check sections 1-5 to make sure that your doors and cupboards are compatible**




**WHAT TYPE OF DOOR ARE YOU USING?**

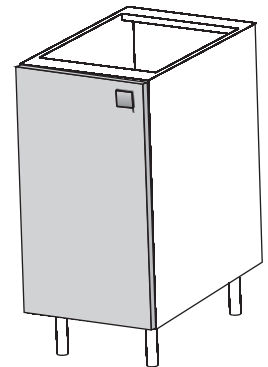
The door catch is released by sliding the door downwards so doors are ideally of the **SURFACE CLOSING** type that shut **against** the front edges of the cupboard (see Fig1 below).

While it is possible to use **recycologic** bins in conjunction with **FACE FRAME** and **INSET** shutting doors (see Fig 2 and 3 below), the cupboard will require modification. This modification is relatively straightforward during the construction of a new cupboard but modification to an existing cupboard may be complex and should only be attempted by a highly skilled joiner.

**Fig 1: SURFACE CLOSING DOOR - SIMPLE INSTALLATION**

Cupboard edges **NOT** visible when the door is shut - the door covers the front of the cupboard as it closes against it.

**recycologic** bins may be installed in new or existing cupboards of this type though please check cupboard dimensions in section  thoroughly before purchasing.

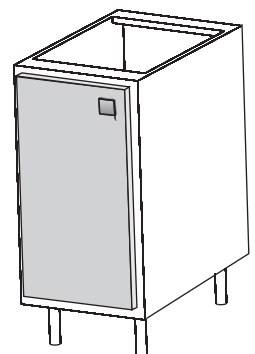


**Fig 2: FACE FRAME DOOR - SKILLED INSTALLATION**

Cupboard edges are partly **VISIBLE** when door is shut - the door rests against the front of the cupboard overlapping the frame a little.

Cupboard will require modification so therefore **recycologic** bins should only be installed in **new** cupboards where the cupboard can be modified during manufacture. **Retro-fitting is not recommended for this cupboard type.**

*For more detail on installation in face frame cupboards, please visit our website: [www.recycologic.com/technical\\_details/non-surface-closing-door-installations](http://www.recycologic.com/technical_details/non-surface-closing-door-installations)*

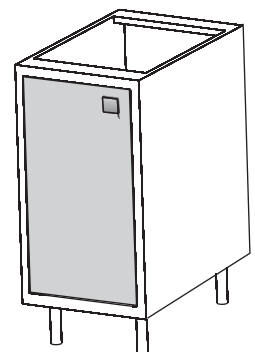


**Fig 3: INSET DOOR - SKILLED INSTALLATION**

Cupboard edges are completely **VISIBLE** when the door is shut - the front face of the door closes flush with the front of cupboard.

Cupboard will require modification so therefore **recycologic** bins should only be installed in **new** cupboards where the cupboard can be modified during manufacture. **Retro-fitting is not recommended for this cupboard type.**

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# 2

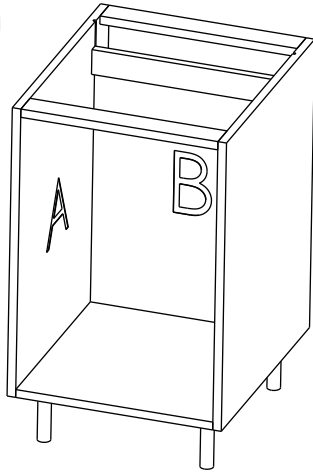
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GLASS DOORS - kits are NOT SUITABLE for use with glass doors or doors with glass panels. Pressure is applied to the door as it is closed which could make using a glass door dangerous.

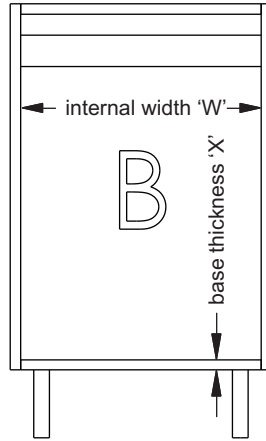
# 3

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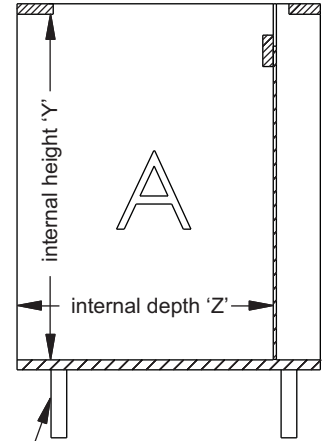
## Cupboard Dimensions



ANGLED VIEW



FRONT VIEW



SIDE VIEW  
(cut away)

See section 5 for leg or kickboard positioning

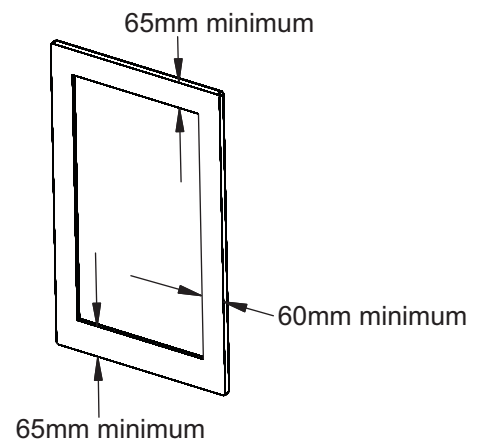
Model	internal width 'W'	base thickness 'X'	internal height 'Y' minimum	internal depth 'Z' minimum
recycologic 400	360-370mm	15-20mm	560mm	485mm
recycologic 450	410-420mm	15-20mm	560mm	485mm
recycologic 500	460-470mm	15-20mm	560mm	485mm
recycologic 600	560-470mm	15-20mm	560mm	485mm

# 4

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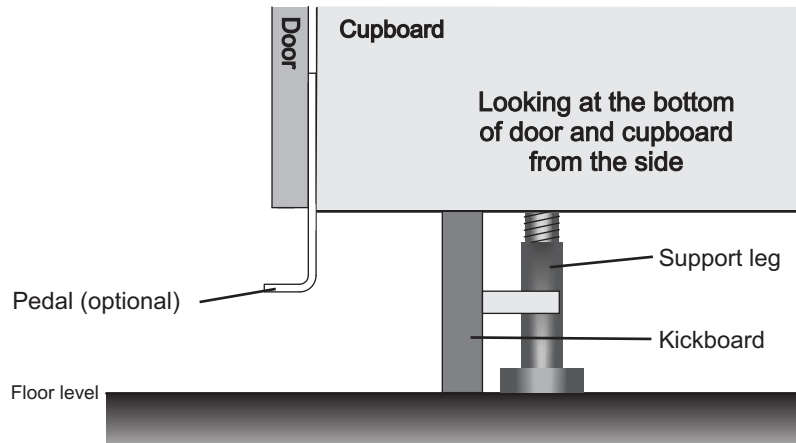
PANEL DOORS - Panel type doors may be used but the **back** of the door must have a flat border with dimensions as shown below.

Drawing shows **INSIDE** face of panel door - minimum frame width requirements

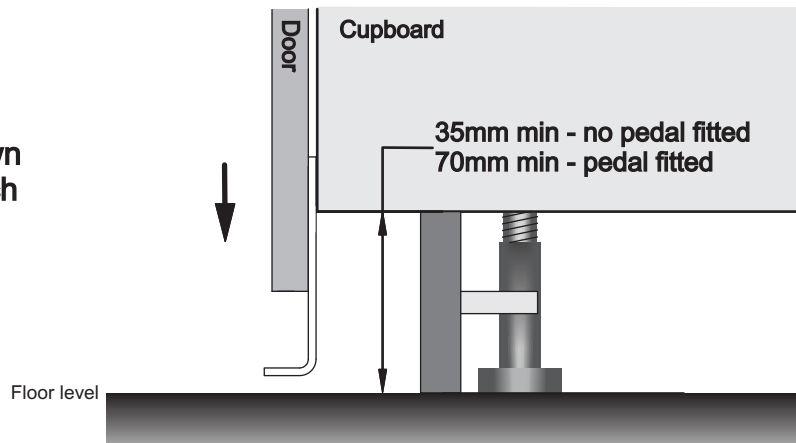


**5**  
plan

**CLEARANCE BENEATH DOOR** - The door catch is released by sliding the door downwards and then rotating it open on the hinges at the bottom of the cupboard. The drawings below show the minimum space required:-



1. Slide door down to release catch



2. Rotate door open

