# **ALLOY INSTALLATION**

Panel	Dimensions (HxWxD)	Туре	
A	600mm x 800mm x 4mm	Hob Panel Splashback	
В	900mm x 800mm x 4mm	Wide Hob Panel Splashback	
С	3050mm x 600mm x 4mm	Mid Rise Splashback	
D	3050mm x 900mm x 4mm	High Rise Splashback	
E	400mm x 250mm x 4mm	Vanity Splashback	
F	600mm x 250mm x 4mm	Vanity Splashback	
G	800mm x 250mm x 4mm	Vanity Splashback	

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F	4	В	(	

A B C

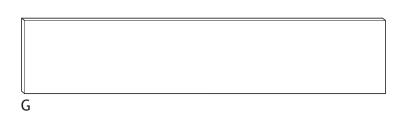


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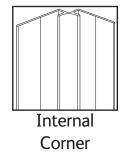


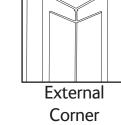


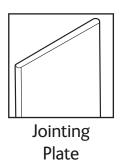
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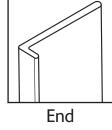


## **TRIMS**







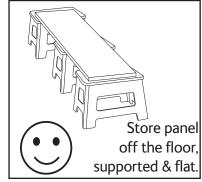


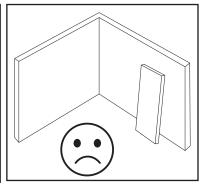
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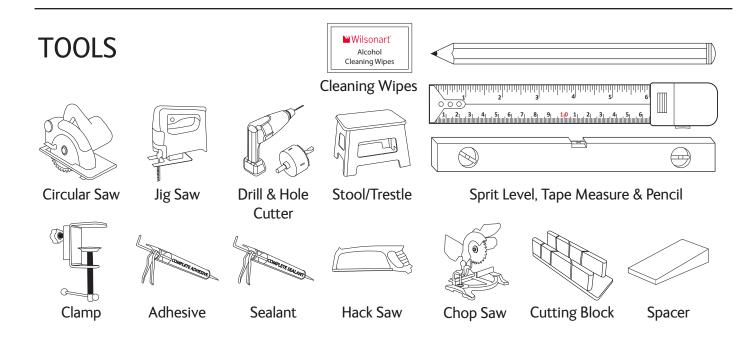
#### **STORAGE**











#### SAFETY EQUIPMENT









Gloves

Goggles

Safety Boots

**Dust Mask** 

#### DAMAGES/DEFECTS

Always check for compatibility of colour and surface prior to installation as slight variations can occasionally occur. If a problem is identified, please contact your supplier immediately, who will be happy to deal with any issues. Once a panel is fitted or cut, it is deemed acceptance of product. Check the panels thoroughly for signs of damages or defects and NEVER begin installation until you are 100% happy. Claims for defects/damages can not be made after installation begins.



#### **INSTALLATION TIPS**

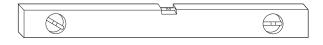
We highly recommend performing a 'dry fit' of the install, for alignment purposes. Then remove the panels, clean the back with a damp clean cloth and allow to dry before undertaking the main install.

- Panels must be thoroughly inspected upon receipt for damage or visible defects. The panels are supplied
  with a protective film to both sides, this should be peeled back to check for damage or discrepancies in
  colour where necessary then replaced to provide protection during installation. Colour discrepancies
  should be checked from the face side only as the appearance of 'patching' on the rear face is normal
  during the painting. Some Alloy designs come double sided with different decors on each side.
- Use ONLY BB Complete adhesives and sealants to validate the 15 year guarantee.
- Bushboard carry a 15 Years guarantee; being whilst the original purchaser/homeowner owns the product
  and this is not transferable. Bushboard will make good by repair and/or replacement (at its discretion)
  any Bushboard product of its manufacture which can be shown to have failed by reason of defects
  in its manufacture, subject to fair wear and tear, provided the product has been installed and used in
  accordance with the manufacturer's instructions and that the products are used for their intended
  purpose/application. Proof of date and place of purchase is required. Installation to our guidelines and use
  of our sealants and adhesives are a condition of this guarantee.
- This guarantee is in addition to your statutory rights as a consumer and does not affect your rights in any way.
- Alloy panels can have extremely sharp edges and we advise that suitable gloves be worn for protection
  when handling and installing them. Extra care should be taken when handling, dry jointing and installing
  larger or shaped panels that have cut-outs in them as excessive flexing can cause cracking around the cutouts.
- Position all joints vertically especially in wet areas.
- A 3mm 4mm gap must be left between the bottom of the panel and top of the kitchen worksurface
  or upstand, this can be achieved by using spacers when fixing panels. The gaps should then be sealed
  ensuring that the sealant is forced into the void.
- When panels meet at the joints, remember designs are not intended to match across the joint. This is more obvious on large scale pattern/decors.
- Use white spirit and a clean wipe to remove excess adhesive or sealant.

#### WALL PREPARATION

Ensure walls are level, dry, clean & damp free. Any sockets must be removed and isolated prior to install. Panels must be fitted to a continuous surface such as plaster board, existing tiling, chipboard & plywood sheathing and tile backers providing the surface it is sound and level. Some surfaces do require pre-treatment before installation, tiles should be de-greased and fresh plaster should be sealed with a proprietary PVA sealer.

It is important to ensure that there are no areas of wall to be clad where there are distinct differences in shading such as tape lines in plaster boarding and grout lines in tiling as these can show through when installing lighter colours.

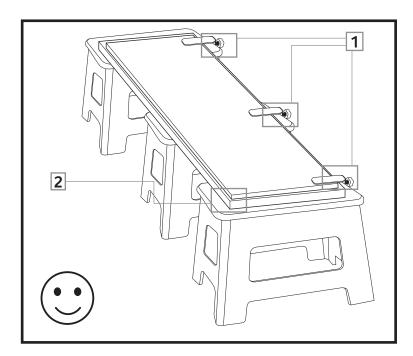


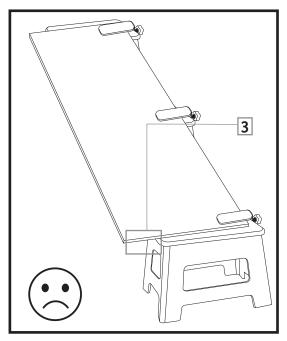






#### **CUTTING PANELS**





- 1. Fully Secure the panel
- 2. Cut into a supporting board (as the panel needs support due to it's thickness)
- 3. NEVER cut the panel with it overhanging the edge.

NOTE: You can cut into the decorative face, or the reverse—either side is permissible.

#### **Circular Saw**

Tungsten Carbide Tipped (TCT) blades that are designed for metals or plastics should be used as these will be fine toothed and give the best finish, the following recommendations should be followed.

#### **Jigsaw**

Jigsaw blades that are specifically designed to cut aluminium should be used such as the Bosch T101A or Makita A-85721 B-21, if these are not available then a fine toothed blade such as those designed to cut metals should be used. A high speed should be selected and the rotary action switched off.

#### **Drill Bit**

HSS twist drills specifically made for metals and plastics can be used on Alloy panels. When drilling, a slow speedshould be selected and the panel must be supported below.

#### **Hole Saw**

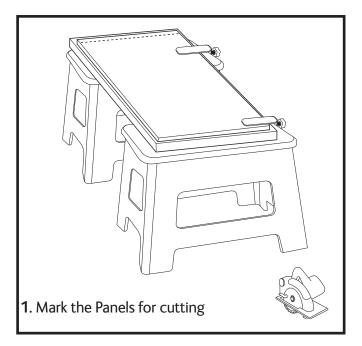
Hole saws can be used to cut the Alloy panels but must be the type designed to cut metal sheet. The panel must be supported from behind and clamped in position. Drill through the panel slowly. Edges of the hole should then be de-burred with 100 grit paper. Do not use a de-burring tool.

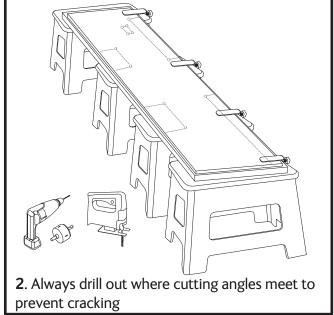




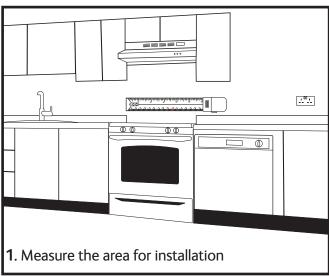


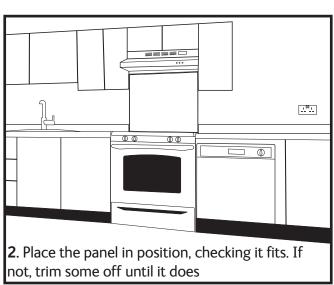
### **DRILLING THE PANELS**

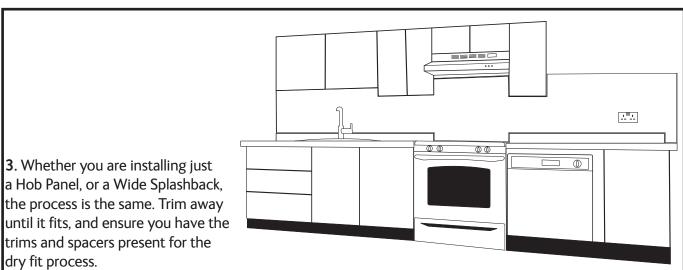




### **DRY FIT**









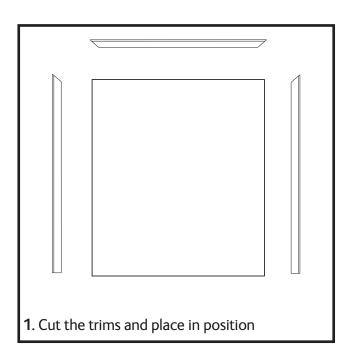
### **TRIMS**

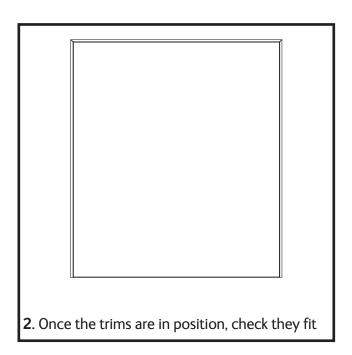
Use a hack saw and the cutting block to cut down your trims. Use the angled cutouts for mitre joins



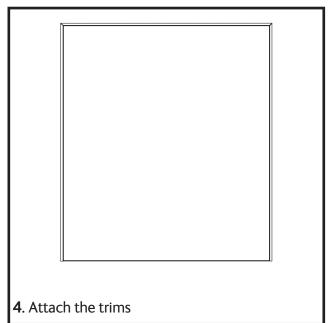






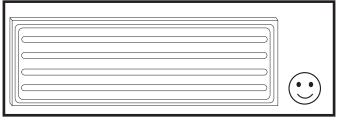


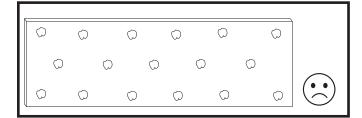


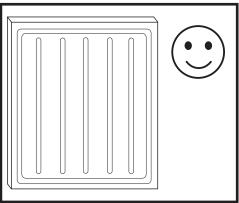


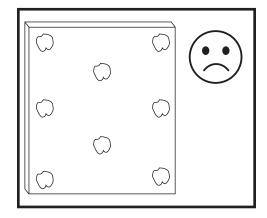
#### **ADHESIVE APPLICATION**

We highly recommend performing a 'dry fit' of the install, for alignment purposes. Then remove the panels, clean the back with a damp clean cloth and allow to dry before undertaking the main install. Use B/N:2232203 Complete Adhesive.





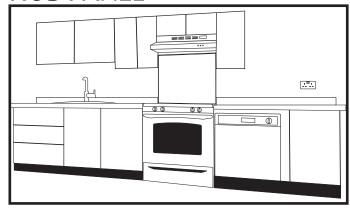


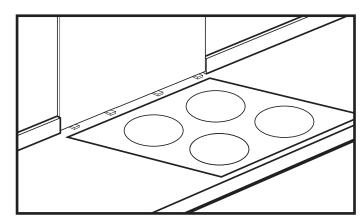


#### PANEL INSTALLATION

After applying the adhesive to the panel, place in position with spacers underneath to leave a 3-4mm gap

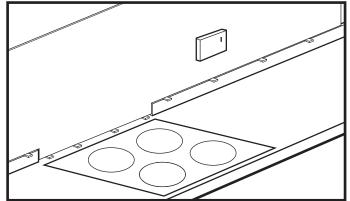
#### **HOB PANEL**



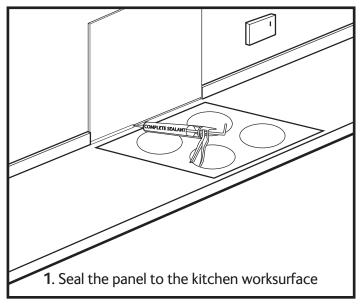


### WIDE HIGH RISE SPLASHBACK





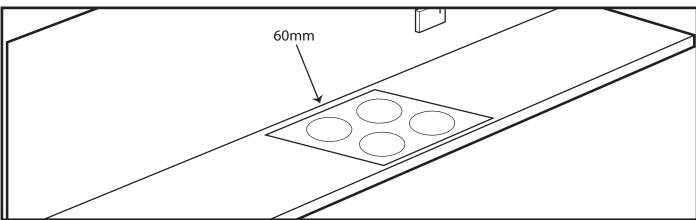
#### **SEALING**





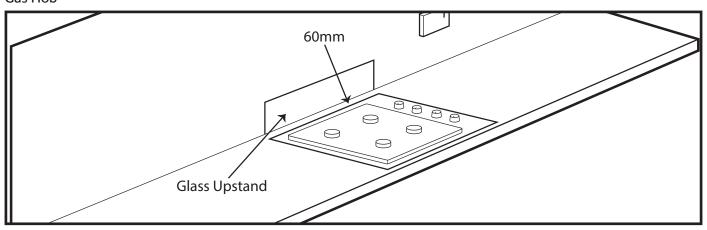
### **INSTALLATION BEHIND HOB**

Electric Hob



A minimum gap of 60mm should be allowed between the back of the hob and the face of the Alloy Panel.

#### Gas Hob



A colour coordinated glass 200mm high upstand must be fitted directly behind the hob and a minimum gap of 60mm should be allowed between the back of the hob and the face of the glass upstand.

The Glass upstand should be bonded the face of the Alloy panel using Complete Adhesive

