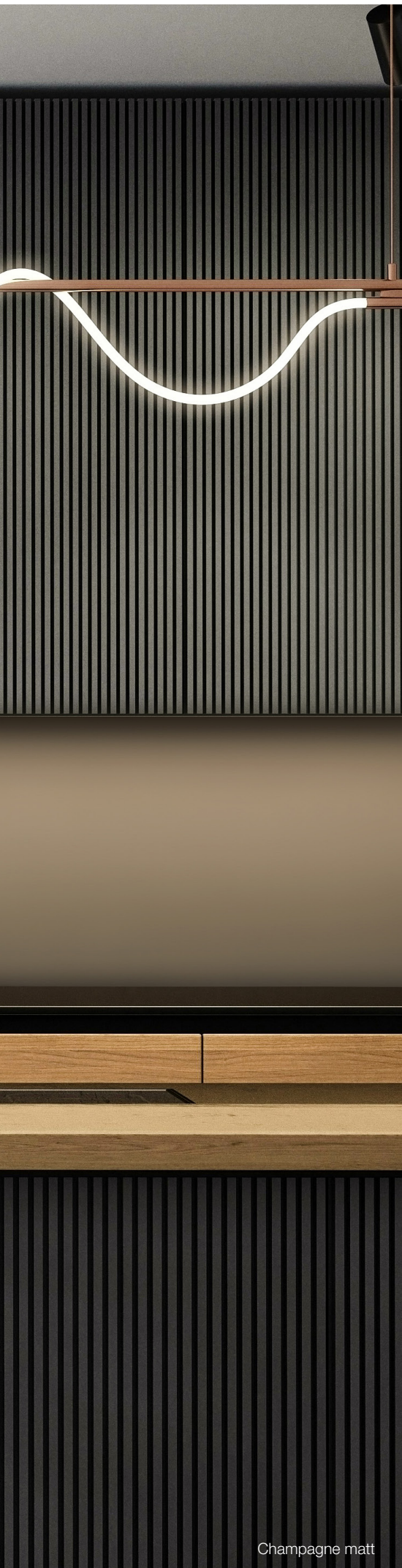




ALUSION SPLASHBACKS THE COMPLETE GUIDE

Brought to you by Häfele





ALUSION COMPOSITE SPLASHBACKS

Alusion aluminium composite splashbacks are redefining the way we add style and ambience to the space between the benchtop and overhead cupboards. A myriad of colour choices allow you to add your personality to what has only been the domain of tiles and glass. Safe, hygienic and easy to install make Alusion splashbacks the perfect choice for any Kitchen.

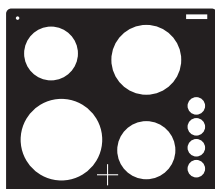


ATTRIBUTES

Attributes	Alusion	Glass	Acrylic	Tiles
Easily cared for	✓	✓	✓	✗
Resistance to fire	✓	✓	✗	✓
Quick & Easy to install	✓	✗	✓	✗
Inexpensive	✓	✗	✓	✓
Withstand wear & tear	✓	✓	✓	✓
Easy to form	✓	✗	✓	✗
Easily fabricated to bend around corners - 4 mm thick	✓	✗	✗	✗



Flash Silver matt



CONFORMS TO AUSTRALIAN STANDARDS

- > Ensure that the standards for splashback installation are maintained in accordance with the regulations of a 30mm gap at the back of the cooktop.
- > Refer to AS / NZS 5601.1: 2013 for further details.



SAFE TO USE

- > Safe to use behind Gas, Electric and Induction cooktops.
- > Great alternative to glass and tiles.



THE ALUSION SPLASHBACKS ARE MAINTENANCE FREE AND SIMPLE TO CLEAN AFTER INSTALLATION.

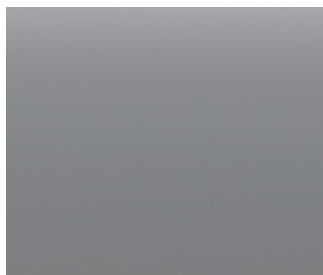
- > Common household cleaners (non-abrasive) used with a soft cloth or microfibre hand towel are all that's needed to wipe away grease and splashes from everyday cooking.



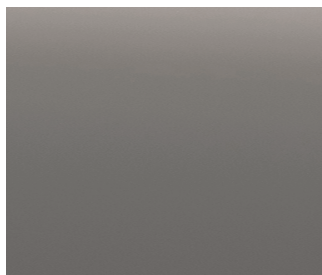
EASE OF APPLICATION

- > Lightweight and easy to install being only 4mm thick.
- > Easily v-grooved for simply bending into or around corners - no need for a join.
- > Recyclable lifecycle post consumer use.
- > Safe, hygienic and easy to maintain.

DOUBLE SIDED COLOURS



Flash Silver Gloss



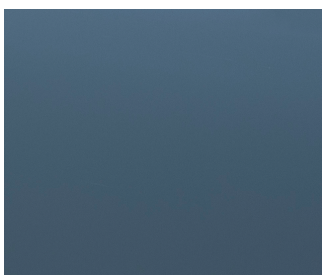
Champagne Silver Gloss

Cat. No.	Finish	Dimensions (LxWxD)
564.62.093	Flash Silver Gloss / Champagne Silver Gloss	1550 x 748 x 4mm
564.62.095	Flash Silver Gloss / Champagne Silver Gloss	3100 x 748 x 4mm

Material: Aluminium Composite, Double Sided Colour, FR



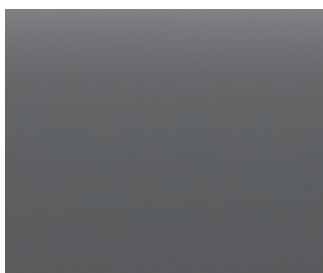
Flash Green Matt



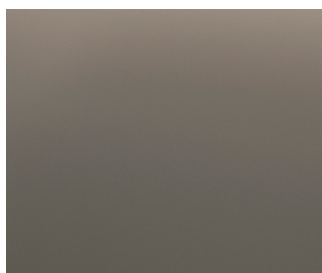
Metallic Blue Matt

Cat. No.	Finish	Dimensions (LxWxD)
564.62.003	Flash Green Matt / Metallic Blue Matt	1550 x 748 x 4mm
564.62.005	Flash Green Matt / Metallic Blue Matt	3100 x 748 x 4mm

Material: Aluminium Composite, Double Sided Colour, FR



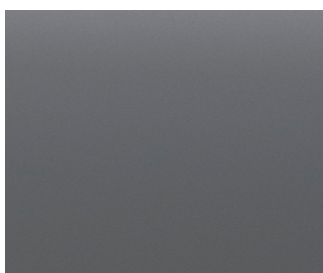
Flash Silver Matt



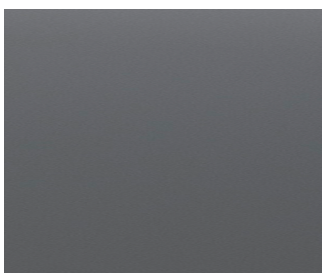
Champagne Matt

Cat. No.	Finish	Dimensions (LxWxD)
564.62.083	Flash Silver Matt / Champagne Matt	1550 x 748 x 4mm
564.62.085	Flash Silver Matt / Champagne Matt	3100 x 748 x 4mm

Material: Aluminium Composite, Double Sided Colour, FR



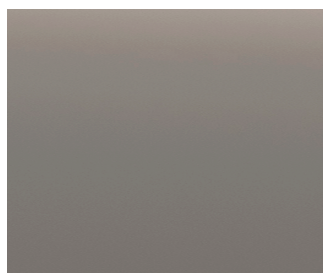
Silver Grey Matt



Dark Grey Silver Matt

Cat. No.	Finish	Dimensions (LxWxD)
564.62.053	Silver Grey Matt / Dark Grey Silver Matt	1550 x 748 x 4mm
564.62.055	Silver Grey Matt / Dark Grey Silver Matt	3100 x 748 x 4mm

Material: Aluminium Composite, Double Sided Colour, FR



Champagne Silver Matt



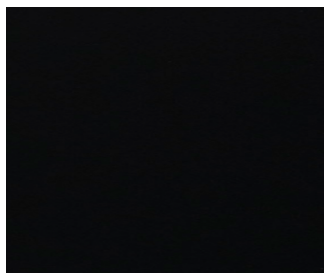
Dark Grey Silver Matt

Cat. No.	Finish	Dimensions (LxWxD)
564.62.043	Dark Grey Silver Matt / Champagne Silver Matt	1550 x 748 x 4mm
564.62.045	Dark Grey Silver Matt / Champagne Silver Matt	3100 x 748 x 4mm

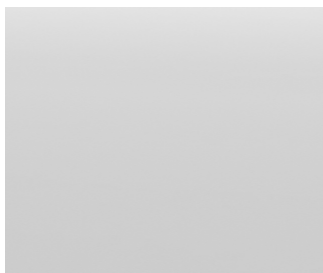
Material: Aluminium Composite, Double Sided Colour, FR

Note: Each splashback comes with a different colour on the reverse side. FR = Fire resistant core.

DOUBLE SIDED COLOURS



Black Pearl Gloss



White Pearl Gloss

Cat. No.	Finish	Dimensions (LxWxD)
564.62.073	Black Pearl Gloss / White Pearl Gloss	1550 x 748 x 4mm
564.62.075	Black Pearl Gloss / White Pearl Gloss	3100 x 748 x 4mm

Material: Aluminium Composite, Double Sided Colour, FR



Cat. No.	Description
003.50.003	Bostik Fireban Silicone 290ml
003.58.102	Tesa Hi-Bond Double Sided Tape 25mm x 18m
007.32.131	Vuplex Cleaner / Polish 200g
564.56.392	Aluminium Edge Profile, Matt Black 2500mm
564.56.992	Aluminium Edge Profile, Silver 2500mm

Flash Green Matt

NOTE:

- > Colour swatches shown in brochure are not a true representation of actual colours.
- > All Alusion Panels are subject to "Batch Lot" colour variation, therefore, please ensure that the production date on the label is the same for all panels that are being joined.
- > All Alusion Panels with directional arrows on the protection film, must be installed in the same direction as the arrow.



Dark Grey Silver Matt

Note: Each splashback comes with a different colour on the reverse side. FR = Fire resistant core.

FABRICATION & INSTALLATION



STEP 1 INSPECT ALL PANELS

Ensure that you inspect all the panels prior to cutting, fabricating and installation making sure there are no scratch marks or defects in the material. It's also important that you batch match the panels as there can be some slight variations in colour. The best results are attained when all the instructions are followed and the panels are installed as per the directional arrows which form part of the protective cover and can be removed after successful installation.

STEP 2 WALL PREPARATION

Ensure the wall substrate is free from any defects, clean, dry and dust free and where a cooktop is to be placed conforms to Australian Standards AS/NZS 1506.1.1:2013.



- > All electrical works must ONLY be carried out by a certified electrician.
- > Ensure that a 10mm gypsum based fire resistant, non combustible backing material is installed in the wall prior to fitting the splashback behind a gas cook top as required by AS 5601.1 clause 6.10.1.2, Appendix C Table 1 and clause 6.2.5 of the standard.

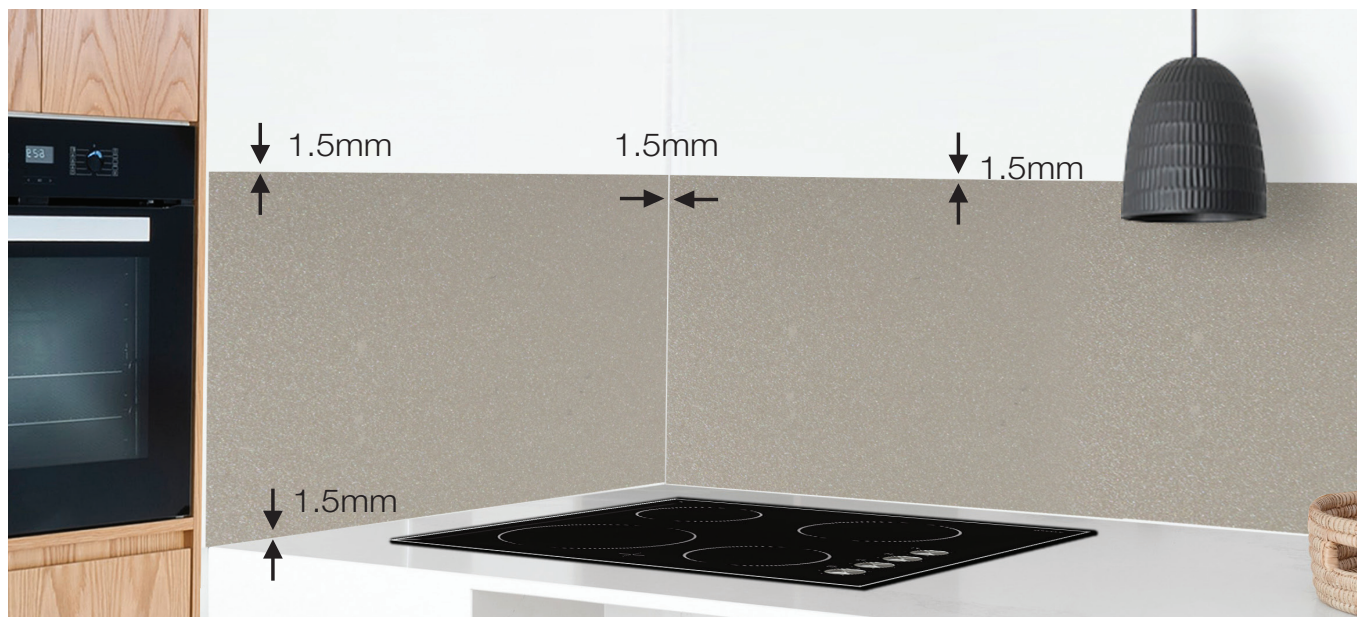
FABRICATION & INSTALLATION

STEP 3 MEASURING & CUTTING

When measuring the splashback to be fitted, ensure you allow for a 3mm deductions which is a 1.5mm gap at the top, (If fitting below overhead cabinets) bottom and sides. A bead of silicon can be applied in this gap after installation which will help to create a water tight seal. The gap gives you a little wiggle room making it easier to fit the splashback, saving you unnecessary scribing and fabricating. Also ensure you measure and cut out areas for light switches and powerpoints prior to installation.

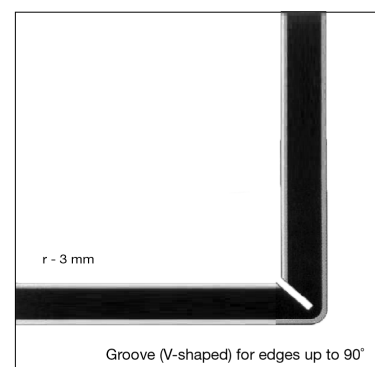
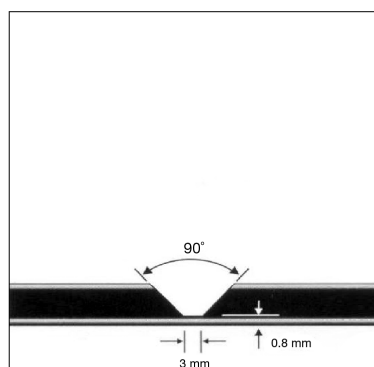
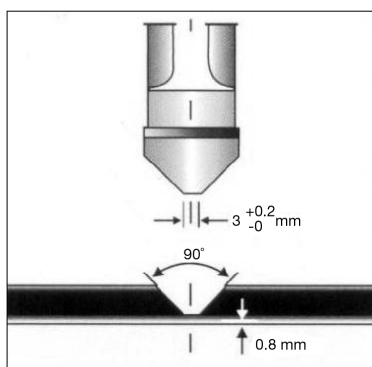
For cutting we recommend using a circular saw with a blade for cutting aluminium, a jigsaw fitted with an aluminum cutting blade, hole saw and or a hand held router that can cut through aluminium.

Once cut and the provisions made for light switches and power points we highly recommend to carry out a dry fit prior to applying any adhesive for final fitment.



STEP 4 ROUTING & FOLDING

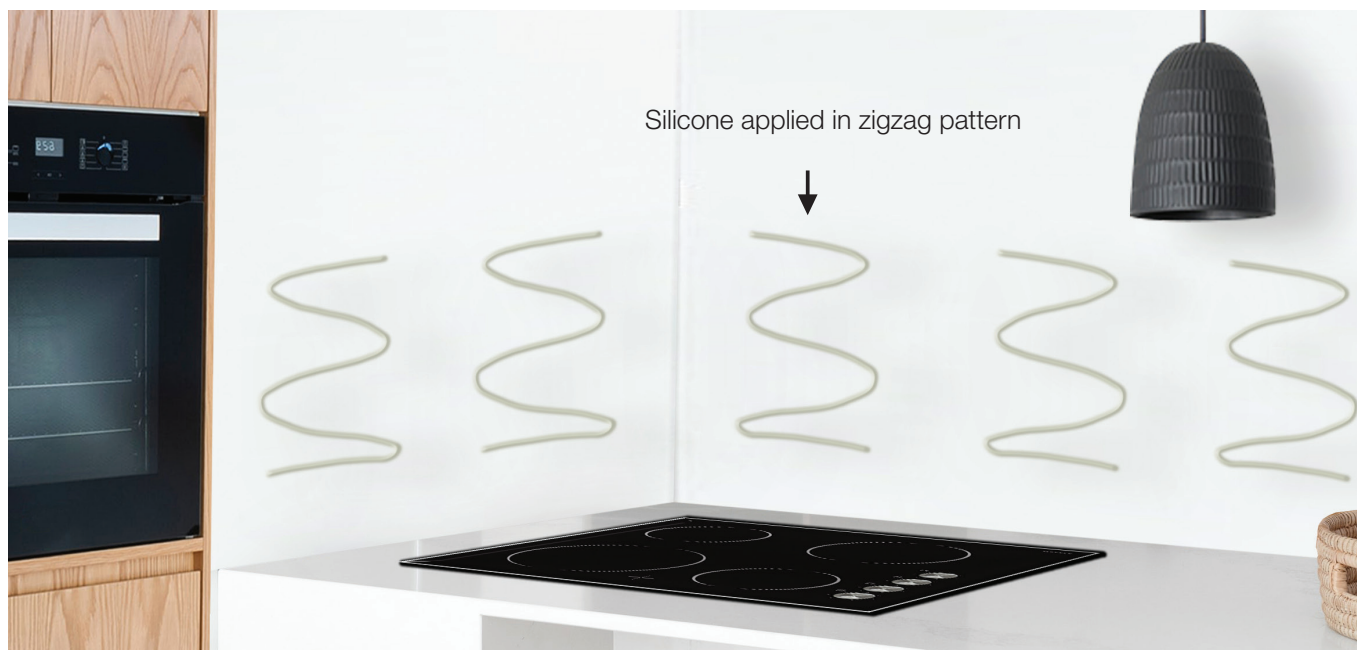
If a panel needs a fold in order to bend around a corner, the Alusion splashback panel can be grooved with a V shaped groove on the reverse side of the sheet. The depth of the groove should leave 0.8mm of material with a width of 3mm at the bottom of the groove. This will ensure that when the panel is bent to 90°, it will produce a radius of 3mm and stop cracking or crazing of the outside finish.



FABRICATION & INSTALLATION

STEP 5 DRY FIT & INSTALLATION

Prior to applying the silicon to the panel for final fitting, ensure you carry out a dry fit paying attention to where your power points and light fittings will be fitted by the electrician, allowing adequate space for their installation. Once you're happy that the panels do not need any further cutting to fit, apply neutral cure silicon in a zigzag pattern to the wall approximately 400mm apart ensuring that the neutral cure silicon is applied to the length of the walls where the panels will be fitted. Fit the panels in place allowing for the 1.5mm gap top, bottom and sides. A small 1.5mm packer placed under the edge of the panel will help to maintain the ideal gaps required.



STEP 6 FINISHING

Once the panels have been fitted peel away the protective film carefully so as to not move the panels and fill the 1.5mm gaps with neutral cure silicon ensuring all gaps are filled so that water cannot penetrate behind. We recommend using the Vueplex® cleaner and static polish with the microfiber cloth to protect from scratching and prevent the build-up of grime prior to use.



CARING FOR YOUR ALUSION SPLASHBACK

Like all splashbacks in the home or working environment it is important that the Alusion splashbacks are cleaned regularly with a non-abrasive cleaning cloth and non-acidic, caustic or abrasive cleaning detergents. This will ensure your splashback will continue to look as new as the day it was fitted for many years to come.

SOME TIPS FOR PROTECTING YOUR SPLASHBACK DIRECTLY BEHIND THE COOKTOP:

1. Ensure that you use the correct size pot or pan for the intended hob sizes. As with all cooking, if using a gas hob, excess flames running up the sides of the utensil do not help the cooking process and if the pan or pot is at the back of the hob close to the splashback the excess flames can lead to unnecessary damage of the panels.
2. Pay attention to the pan/pot size and do not rest the edge against the panels during the cooking process.
3. Avoid excess steam directed at the splashback either from a pot/pan or a kettle.



COMPLIANCE CERTIFICATE

AS / NZS 5601.1: 2013 Gas Installations Part 1: General Installations

Australian Standard AS 5601.1 is a national standard which is referenced in the BCA and applies in all states of Australia.

If the splashback (vertical surface) is closer than 200 mm from the outer edge of a gas burner, then the provisions of AS 5601.1 apply.

Reference clause 6.10.1.1 (b) Figure 6.3.

This certificate certifies that Alusion aluminium composite splash backs comply with the requirement of AS 5601.1 clause 6.10.1.2, Appendix C Table C1 and clause 6.2.5 of the standard, when used with gas cooktops, where Alusion splashbacks are installed closer than 200 mm from the outer periphery of the gas burner, and installed on a 10 mm gypsum based fire resistant, non combustible backing material.

AS / NZS 1530.3: 1999 Methods for Fire Tests on Building Materials

Australian Standard AS 1530.3 is a national standard which is referenced in the BCA and applies in all states of Australia.

The BCA 2015 Volume 1, Clause C1.12 (e) states that pre-finished metal sheeting must be tested to AS 1530.2 to enable the material to satisfy the requirements as a non-combustible material.

This certificate certifies that Alusion aluminium composite splashbacks have been tested by the CSIRO to AS 1530.3 and that the CSIRO have issued a Certificate of Assessment stating that Alusion complies with the requirements of the BCA 2015 Volume 1, Clause C1 .12 (e) and that Alusion Splashbacks may be used wherever a non-combustible material is required by the BCA.

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Maximising
the value of space.
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