

We are pleased to provide you with

- FEITENG 9 Series Color Charts
- VANMSI Brochure
- FEITENG's Corresponding Certification Certificate
- Accessories, Profiles/Profile Systems
- All FEITENG Sample

FEITENG VEGA

KITCHEN SPLASHBACK

www.feitengacp.com



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FEITENG Vega Kitchen Splashback

Feiteng Kitchen Splashback is an eco-friendly interior wall board featuring an aluminum substrate surface layer coated with specialized finishes. This construction enables diverse color options, high hardness, antibacterial/mold-resistant properties, and stain resistance. Integrated with inorganic core materials, it achieves fire-resistant properties, making it an ideal solution for safety-critical and hygiene-sensitive spaces like kitchens and shower walls.

FEITENG Waterproof Panel is typically recommended as an aluminum composite panel with either:

3mm PE core – striking a balance between delicate texture and cost-effectiveness

4mm FR (fire-rated) core – delivering enhanced weather resistance, fireproofing, and waterproof performance

This modular design ensures adaptability across environments while maintaining structural integrity and aesthetic versatility.

FEITENG Kitchen Splashback can be directly bonded to new wall substrates or existing tiles, with a slim profile of just 3mm–4mm thickness. This makes it an ideal solution for both renovation projects and new construction.



Universal Cooktop Compatibility & Fire Safety

- Fire-rated construction compatible with all stove types (gas/electric/induction)
- UL 94 V-0 flame-retardant certification surpasses acrylic panel limitations
- Maintains 30mm (1.18") clearance from cooktop edge per NFPA 96 ventilation standards



Waterproof & Moisture-proof

- The PE/FR core layer completely blocks water vapor penetration (0% water absorption rate), while the aluminum surface layer undergoes seamless welding treatment.



Environmental Stewardship

- 100% post-consumer recyclability with closed-loop production compliance
- Toxic-free & Lead-free Formulation (RoHS & REACH certified)
- 37% lower embodied energy* than glass backsplashes (ISO 14040 LCA verified)

FEITENG Vega Characteristics



Safe, Hygienic & Low Maintenance

- Stains and dirt can be effortlessly wiped clean with a microfiber cloth
- Non-toxic, lead-free coating ensures environmental safety
- Shatter-resistant design eliminates risks of breakage (unlike fragile glass)
- Simplified cleaning routines reduce long-term upkeep costs

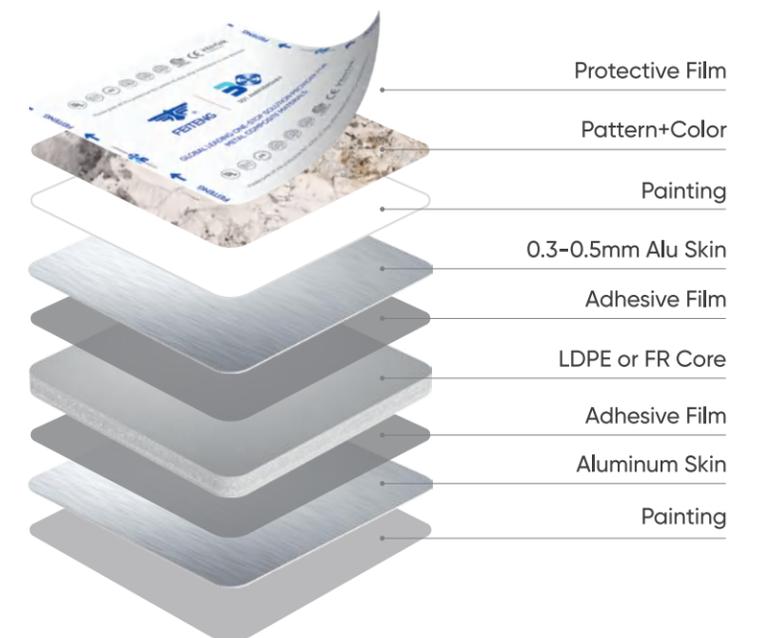


Rapid & User-Friendly Installation

- Professional installation crews unnecessary (60% labor cost reduction)
- Compatible with standard woodworking tools (no specialized tooling requirements)
- 3x faster installation vs. ceramic tile backsplashes (ASTM C1789 compliance verified)
- Kerf-free V-groove bending technology enables seamless corner integration
- Pre-engineered outlet cutouts with ±0.5mm tolerance (IEC 60670 box compatible)
- Full-perimeter edge detailing system ensures clean aesthetic integration

Feiteng Kitchen Splashback has been rigorously tested, with every component proving resistant to common kitchen condiments after 8-hour stain resistance tests.

Test Project	Matte Diffuse	High-gloss
Tea	✓	✓
Coffee	✓	✓
Edible oil	✓	✓
Ketchup	✓	✓
Salad	✓	✓
Vinegar	✓	✓
Soy sauce	✓	✓
Lemon juice	✓	✓
Liquid soap	✓	✓



Powered by innovative materials engineering, the Kitchen Splashback offers two distinct finish systems

Note: Different series can present different surface processes.

Matte Diffuse



High-gloss



FEITENG Vega Sample Service



Have questions about a design or finish?
Request your sample.

SAMPLES

- Finish options flexible
- Custom designs available
- FEITENG VEGA A4 Samples



Personalized needs

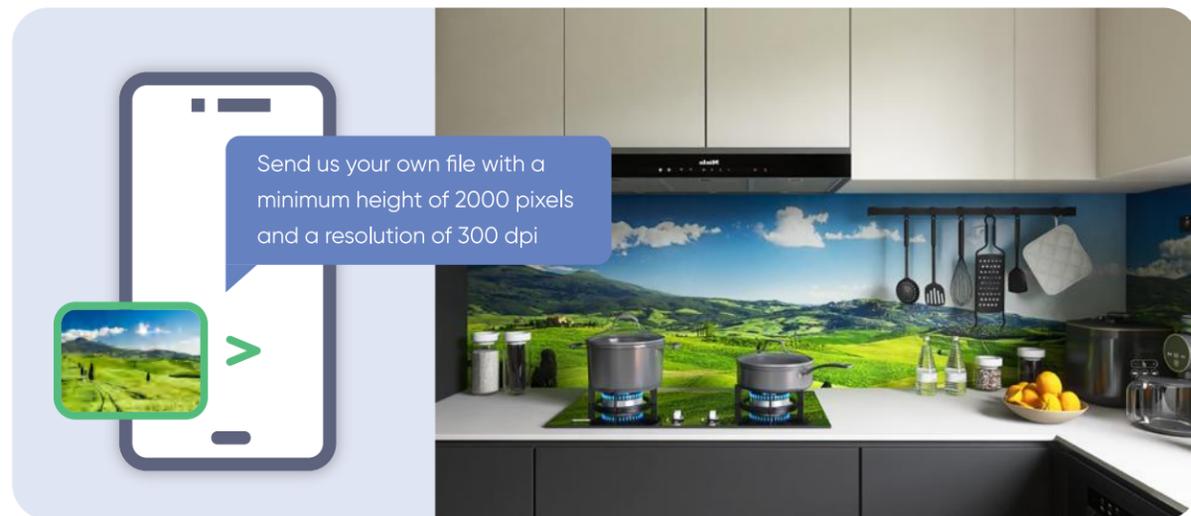
If you need to customize a surface color scheme for your next project, our technicians will perform digital design and customization according to your needs.

To ensure that we match the style you need correctly, we need you to provide:

- The minimum sample size is 1 inch "x 1 inch"
- Pantone®, RAL, NCS Or paint code reference
- Physical objects, such as wood, rocks, metals with rust patterns, etc

Please send us the color sample along with your name, company name, address, phone number, and email, as well as the project name and location

Zhangjiagang Feiteng New Composite Materials Co.,Ltd.
Huada Road 77, Jingang Town, Zhangjiagang City,
Jiangsu Province, China



FEITENG Vega Standard Custom Designs

Note: Layout designs adapt to panel dimensions.
Recommended standard sizes: 3050×900mm or 900×800mm
Default layout schemes preset for each visual design based on panel width

Visit www.feitengacp.com for predefined layout specifications
Select visual designs support panoramic printing across multiple panels

Contact our design team for:

High-Quality Visuals	Professional Deliverables	Custom Dimensions	Special Layout Requirements
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The panoramic dimension size above is 3050*1800mm. You may choose to cut it to your desired dimensions after completion, or divide it into two parts based on the panoramic composition. Alternatively, feel free to consult with our designers to select the section you need.



Application Scenario	Panel Usage	Effective Width
Full panorama	2 panels	1800mm
Compact kitchen	1 panels	900-1200mm
Column wrapping	Custom cuts	Variable

The panoramic allows seamless continuation with additional panels extending indefinitely along modular dimensions.



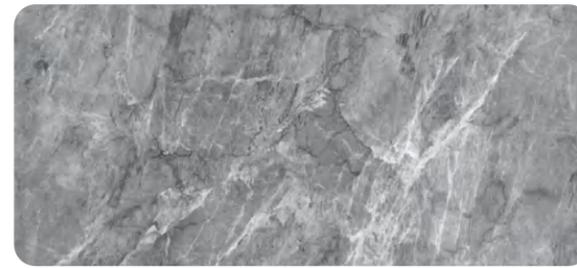
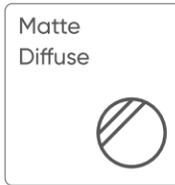


VGQ-001



VGQ-002

FEITENG VEGA Quarry Series



VGQ-003



VGQ-004



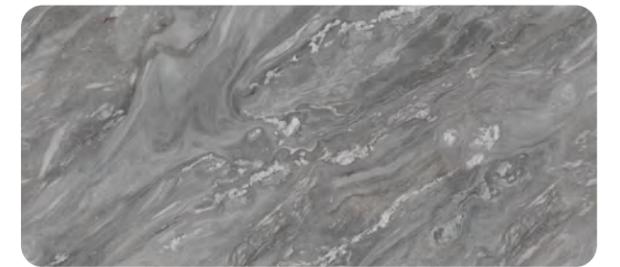
VGQ-005



VGQ-006

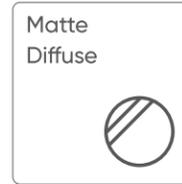


VGQ-007



VGQ-008

FEITENG VEGA Rock Kiln Series



VGR-001



VGR-002



VGR-003



VGR-004

FEITENG VEGA Logging Farm Series

Matte
Diffuse



VGL-001



VGL-002



VGL-005



VGL-006



VGL-003



VGL-004

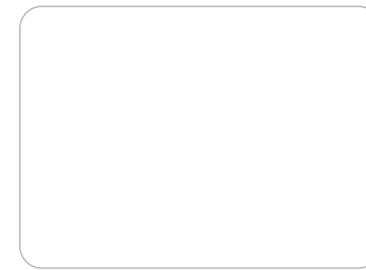
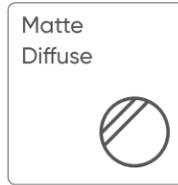


VGL-007



VGL-008

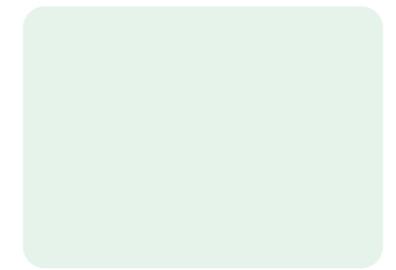
FEITENG VEGA Solid Color Series



VGS-001



VGS-002



VGS-003



VGS-004



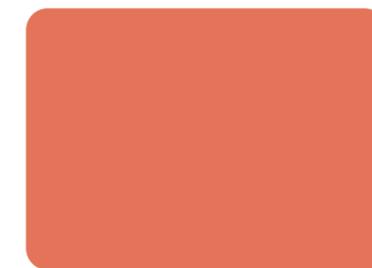
VGS-005



VGS-006



VGS-007



VGS-008



VGS-009



VGS-010



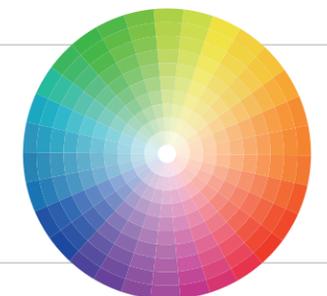
VGS-011



VGS-012

Want to choose your own colour?

Ask FEITENG team member how we can produce your chosen panel in any stocked paint colour.



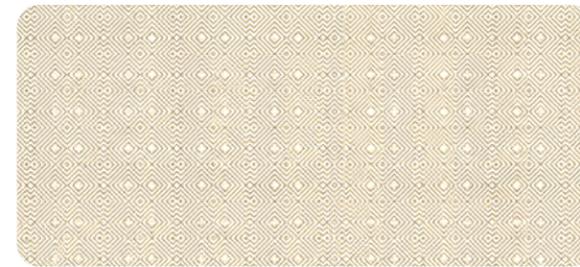


VGW-001



VGW-002

FEITENG VEGA Weave Series



VGW-003



VGW-004



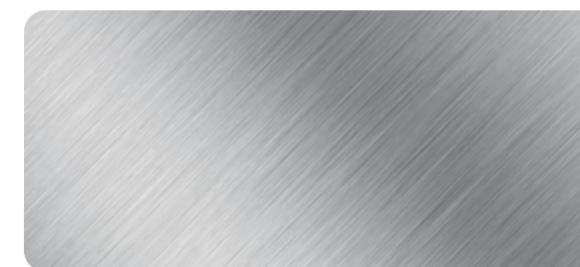
VGW-005



VGW-006



FEITENG VEGA AluPrimal Series



VGM-001



VGM-002



VGM-003

FEITENG Vega Technical Data



Dimensional Properties

Dimensions	3050mm × 750mm × 3mm	3050mm × 750mm × 4mm
	3050mm × 600mm × 3mm	3050mm × 600mm × 4mm
	900mm × 800mm × 3mm	900mm × 800mm × 4mm
	600mm × 800mm × 3mm	600mm × 800mm × 4mm
Tolerances	Length ± 3mm	
	Width ± 2mm	
	Flatness ≤ 2mm/m	
	Edge straightness ≤ 1mm/m	
	Squareness ≤ 5mm/m	

Structure

1	Front face: Decorative design
2	Substrate: Composite core material 4mm ± 0.2mm
3	Rear face: Grey backer

If you have other size requirements, please contact info@feitengacp.com

Feiteng Kitchen Splashback Mechanical Properties

	Testing Method Norm	Unit	Min. Standard Requirement	Value Achieved
Impact Resistance (small diameter ball)	EN 438-2-20	N	≥ 15	≥ 20
Impact Resistance (large diameter ball) (drop height for ≤ 10mm diameter imprint)	EN 438-2-21	mm	≥ 600	≥ 800
Dry Heat Resistance	EN 438	Rating	4	5
Wet Heat Resistance	EN 438	Rating	4	5
Water Vapour Resistance	EN 438	Rating	4	5
Weight		kg/m ²	6.484	6.484
Reaction to fire classification	EN 13501-1		B-s1,d0	B-s1,d0

Mechanical Properties For Complete Adhesive and Sealant

	Testing Method Norm	Unit	Value
Through Cure Rate		mm/24hrs	3.5
Density	ISO 37	Kg/l	1.58 = Adhesive, 1.38 = Sealant
Elasticity Modulus at 100%	ISO 37	N/mm ²	1.2
Elongation at Break	ISO 37	%	>480 = Adhesive, >350 = Sealant
Tensile Strength		N/mm ²	>2 = Adhesive, >2.7 = Sealant
Max Open Time	ASTM D1002-rate-6mm/min	Mins	30 = Adhesive, 55 = Sealant
Shear Strength		N/mm ²	>1.5 = Adhesive, >2 = Sealant
Shore A Hardness		± 5	60 = Adhesive, 55 = Sealant
Skin Over Time		Mins	16
Viscosity C&P @0.6 s-1		Pa.s	1500 = Adhesive, 1800 = Sealant
Volume Alteration		%	<1
Colour Stability UV Exposure	ASTM G154	CIElab - Delta E	<1

FEITENG Vega Kitchen Splashback

Practical Advice on the Use of Feiteng Kitchen Splashbacks

General

Feiteng Kitchen Splashbacks are designed with decorative and functional properties for interior applications in kitchens with hob panel, within residential areas.

Feiteng Kitchen Splashbacks must only be used indoors in normal conditions (18-25°C / 50-65% relative humidity).

The installation of Feiteng Kitchen Splashbacks is covered by specific installation instructions and guidelines. Installation instructions are packed with every panel and are available at the brands website.

The bonding side of panels, designed for gluing on wall substrates should be clean, dry, and free of dust, oil and grease.

All Feiteng Kitchen Splashbacks should be sealed where there is risk of water ingress reaching the wall surface.

The bonding to preliminary wall treatments is dependent on the type of treatment; always fully observe the instructions for use issued by the treatment

manufacturer before applying Feiteng Kitchen Splashbacks.

Storage and Transportation

Feiteng Kitchen Splashbacks must be stored on a horizontal, flat, level and sufficiently large base in a closed warehouse under normal indoor climatic conditions

(-10 - +40°C and 50-65% relative humidity). In medium term storage the panels should always be covered, for example with a 18mm particle

board panel. In addition, the panels should be protected from moisture and mechanical damage.

Feiteng - Aluminium Composite Panel Splashbacks should be transported on a horizontal, flat, level and sufficiently large base board with protection

against slippage and side damage. In addition, the panels should be protected from moisture and mechanical damage.

In terms of transportation conditions, Feiteng Kitchen Splashbacks are not deemed to be dangerous goods, so labelling is not necessary.

Conditioning

Before installing the panels, they should be stored for 24 hours at normal indoor temperature. (18 - 25°C; relative humidity 50-65%).

These conditions should then be maintained in the room post installation and until the room is commissioned.



Wall Conditioning

Walls must be dry, clean, stable, and flat.

Feiteng - Aluminium Composite Panel Splashbacks can be bonded to various types of plaster, gypsum and cement, plasterboard, fibreboard, various types of wood-based panels such as particleboard, MDF and OSB.

On stone and ceramic surfaces: clean thoroughly and key the surface before applying the panels.

More detailed information for use of Feiteng Kitchen Splashbacks can be found in the installation instructions available packed with every panel or from the brands website.

Maintenance, Care and Cleaning

Feiteng Kitchen Splashbacks are robust and do not require special care thanks to the non-porous surface.

Panels are easy to maintain. On a day-to-day basis wipe, them down with a moist cloth and a mild detergent.

Do not apply waxes or polishing agents.

Do not use acidic, caustic, or abrasive cleaning detergents or materials to clean the Aluminium surface.

Aluminium panels must only be cleaned regularly with the recommended products.

Splashes, oil, and a buildup of grime should be removed and wiped clean.

Only use a soft microfiber cloth or a non-abrasive cloth.

Do not use; Detergent with bleach or home remedy solutions like baking soda or other stain removing powders.

Environmental and Health Aspects in Use

Observe normal health and safety rules when processing the panels in terms of weight, dust, and sharp edges.

After cutting, edges can be quite sharp, please ensure edges are deburred and wear appropriate PPE, when handling product.

During cutting there is a risk of sparks being generated when cutting. Please ensure appropriate measures are taken to prevent fire.

Waste Disposal

Feiteng Kitchen Splashbacks waste is classified in accordance with the regulation of the European Waste Catalogue (EWC) to the six-digit waste code EWC

170 904 and the waste definition "mixed construction and demolition wastes" and may be disposed of as domestic waste or commercial waste.

Feiteng Kitchen Splashbacks is 100% recyclable after post consumption.

All the information contained in this technical data sheet is based on the latest technological know-how but does not constitute a guarantee.

Indeed, we assume no guarantee of suitability for specific areas or purposes of application.

FEITENG Vega Installation

Tips

Before you start...

- Check your FEITENG panel for damage or imperfections.
- Read the entire installation guide and decide on the installation method you plan to use
- Ensure you have all of the tools and materials required.
- Measure the designated area for your FEITENG panel to ensure you have enough material
- Ensure receiving surfaces are clean and smooth.
- If using FEITENG behind a cooking hob,

- ensure a minimum 30mm distance is maintained between the panel surface and the closest edge of the hob.
- Please note, this advice does not supersede that given by your appliance manufacturer and you must always follow manufacturer instructions around the distance between your appliance and other items.
- Do not remove the protective film from the back of your splashback until after you have cut to size and are ready to apply adhesive.

During installation...

- Ensure you wear the appropriate Personal Protective Equipment throughout installation.
- Always complete a dry fit between cut and installation.
- Take care and use a two-man lift when moving panels.

Tools

- Tape measure
- Sand paper
- Masking tape
- Spirit level
- Complete adhesive
- Complete sealant(or clear silicone)
- Sealant gun
- 1.5mm packers
- Metal file
- Metal seam roller

- Circular saw with new aluminium cutting blade
- Handheld router
- Electric drill with HSS drill bit
- Jig saw with new aluminium cutting blade
- Guide rail for circular saw



Circular Saw with new aluminium cutting blade



Handheld router



Electric Drill with HSS drill bit (or hole saw)



Jig Saw with aluminium cutting blade

Installation Methods

Hob Panel Only

If you're installing a Hob Panel only, centre it with your appliance and adhere to the wall.

Joining Panels Together

If using more than one panel, join them with a plate before adhering to the wall as one. We recommend using a jointing plate every time you are joining two panels together, regardless of using trims. This method ensures your panel

joint remains tight, great for walls that aren't completely flat.

Fitting with a Butt Joint

This is the easiest and fastest method. Flat panels meet at the corner with a butt joint.

Fitting with a Profile Finish

For a superior finish, use a profile. The panel is finished with trims, then adhered to the wall.

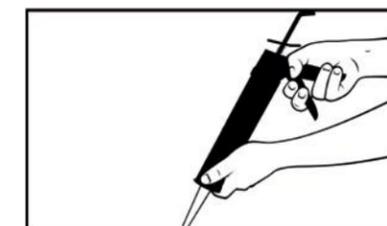
Sheet Inspection

- The first step is to inspect your FEITENG panel for damage or imperfections prior to installation, being sure to check the FEITENG surface for scratches or drag marks. If you find damage, unless the damage can be removed, do not work with the panel. Instead, please contact your supplier.
- If you are installing multiple FEITENG panels next to each other, please check for colour variation before commencing. If there is colour variation, please contact your supplier.

Fitting a Hob Panel Only

- If you are fitting a hob panel only, carry out a dry fit of the panel by placing it against the wall without applying adhesive.
- Once happy with the fit, remove the protective film from the back of the panel.

- Leaving a 40mm perimeter around the edge adhesive-free, apply Complete adhesive in zig zag motions.
- Apply the panel to the wall and follow Complete adhesive guidelines. Once cured, edge all around with Complete sealant

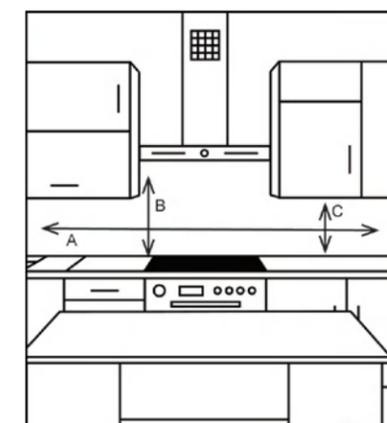


Measuring

- Do not remove the protective film from your panel until after you have cut to size and are ready to apply adhesive.
- Measure the width of the horizontal space (A) where the panels will be installed, then measure the vertical space (B) between the worktop and cooker hood and finally the vertical space (C) between worktop and upper cabinets.
- You must allow 1.5mm at the top, bottom and each side of the FEITENG panel for thermal expansion. For example, if your measurement is 2000mm across and 600mm high, your final measurement is 1997mm across, and 597mm high. This allows for the necessary 1.5mm expansion on every side.

- If there are sockets on the wall, take the exact measurement of their position. Remove the socket from the wall, and measure around the back box of the socket on the wall. Add 1.5mm to the measurement to allow for thermal expansion. For example, if your socket back box is 147mm across and 87mm high, your final measurement for the socket cut out is 150mm across and 90mm high. This allows for the necessary 1.5mm expansion on every side.
- Remember that electrical works must be carried out by a certified electrician
- Once your measurements are complete, you can transfer them onto the back of the panel, without removing the protective film, by placing masking

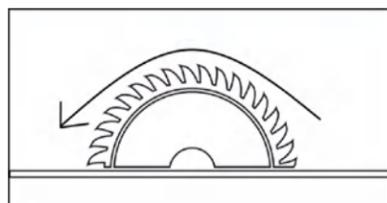
- tape where you need to make a pencil mark.
- Repeat the steps for every wall.
- Remember to measure twice, and cut once.



FEITENG Vega Installation

Cutting and Finishing

· Always support the panel fully on a clean, flat surface. Ensure the decorative side of the panel is the correct way up, depending on what type of circular saw you are using, and what direction the saw blade is rotating. Before you start, check nothing beneath the panel



will damage or scratch the surface, and that nothing can be damaged by your work. Important: if it is necessary to cut your panels to size, it is very important to be aware that any newly cut edge will be very sharp and must be finished. Cutting to size should only be carried out with a circular saw and not a jig saw.

· Check your measurements before cutting, and remember to leave a 1.5mm allowance for thermal expansion. Use a circular saw with a new aluminium cutting blade to cut your panel to size. Cut so that the blade cuts up through

the front of the splashback. Remember to measure twice and cut once

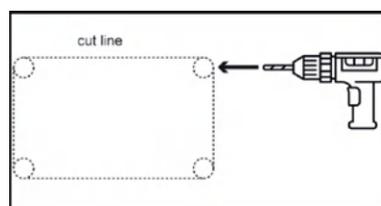
· Finishing: After cutting, it is essential to deburr cut edges to create a slight bevel to both top and bottom, using a wooden block with either 300 or 400 grit sandpaper. Angle your block and sand with a few passes across the entire length, creating a slight bevel. In doing so, you will be left with a clean, straight edge and you will remove any possible blade wobble left by cutting. Important: Do not use a deburring bladed tool or a rotary tool for this purpose.

Cutting Plug Sockets

· Check your measurements before cutting, and remember to leave a 1.5mm allowance for thermal expansion.
· With the outline of the plug socket back box marked out, drill a hole in each corner of the socket space using a HSS drill bit at least 10mm in diameter. Once holes are drilled, join each hole using a

jig saw with a new aluminium cutting blade.

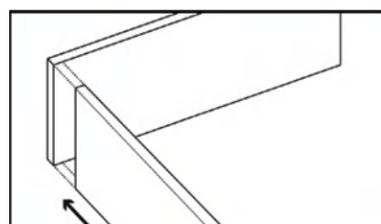
· Remember to measure twice, and cut once
· Remember that electrical works should be carried out only by a certified electrician



Fitting with a Butt Joint without Joint Accessory

· Once cut, carry out a dry fit of the panel by placing it against the wall without applying adhesive. Once happy with the fit, remove the protective film from the back of the panel.
· Leaving a 40mm perimeter around the edge adhesive-free, apply Complete adhesive in zig zag motions

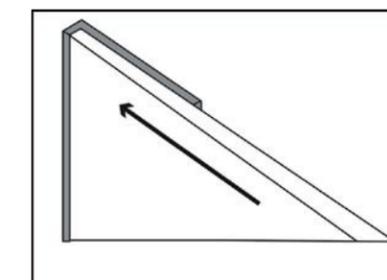
· Apply to the wall, using packers for the expansion gaps. If the panel is placed to meet another panel or a perpendicular wall, allow for a 1.5mm gap. Follow Complete adhesive guidelines. Once cured, remove packers and edge all around with Complete sealant.



Fitting with a Profile Finish

· The profile method allows you to finish the edges of the splashback before attaching to the wall.
· Cut your panel to size following the instructions above.
· Once cut, carry out a dry fit of the splashback against the wall to ensure you are happy with the sizing.
· Lay the splashback flat and fully supported with the decorative side face down. Using edge profiles, sold separately to your splashbacks, carry out a dry fit of your profiles on the top and sides of your splashback. Cut trims to size if necessary using a chop saw.

· Once happy with the fit, remove the protective film from the back of the splashback and clean the back of the splashback with an alcohol wipe. Remove the double sided tape backer from the first profile and attach to the panel with the tape on the back. Repeat this step for each edge profile until the splashback is fully edged.
· Carry out a dry fit of your splashback with profile(s) adhered to it, against the wall. Once happy, apply Complete adhesive to the back of the splashback in a zigzag, leaving a 40mm perimeter around the edge adhesive-free

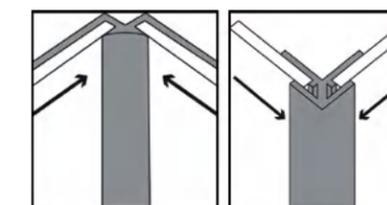


Fitting with an External or Internal Corner Trim

· Cut your panel to size following the instructions above. Once cut, carry out a dry fit of the pieces by placing them against the wall without applying adhesive.
· Measure and mark your internal or external corner trim, then cut the trim to size if necessary using a chop saw. Without removing the tape from the trim, carry out a dry corner fit by placing both panel pieces against the wall with the trim in place.
· Once happy with the fit, lay the splashback flat and fully supported with the decorative side face down. Remove the protective film from the back of the Feiteng Kitchen Splashback and clean the splashback with the alcohol wipe.
· Remove the double sided tape backer from one side of the trim, and carefully attach the taped side to the back of the Feiteng Kitchen Splashback
· To attach to the wall in one piece:

remove the double sided tape backer from one side of the trim and carefully attach the sticky side to the back of the FEITENG panel. Manoeuvre the panel into a right angle and repeat the step for the second piece. Apply Complete adhesive to the back of the panel in a zigzag. Leaving a 40mm perimeter around the edge adhesive-free. Apply the panel to the wall with the trim pushed against the corner, using packers for the expansion gaps. Follow Complete adhesive guidelines. Once cured, remove packers and edge all around with Complete sealant.

· To attach to the wall in two steps, remove the double sided tape backer from one side of the trim and carefully attach the sticky side to the back of the FEITENG panel. Apply Complete adhesive to the back of the panel in a zigzag, leaving a 40mm perimeter around the edge adhesive-free and

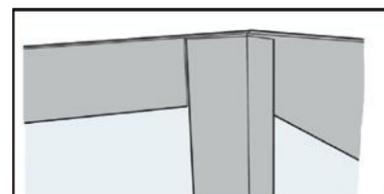


FEITENG Vega Installation

Fitting with an External or Internal Corner Trim

- There may be instances where an edge profile needs to be installed close to an exposed internal or external corner. It is possible to make a small alteration for a neat fit. In this example, the splashback will be fitted with a corner trim and finished with a profile trim on the top edge by creating interior or exterior 45-degree angles at the edges where the trims meet, and cutting a small gap in each profile trim to accommodate the corner trim.
- Cut the internal or external corner profile to height and fix to the splashback following the instructions above. Establish which corner side each trim will be used on and the angle direction

required. Using a mitre block or miter saw, cut each profile edge at a 45-degree angle. This will allow the visible, narrow side of the trims to meet neatly at the corner. From the outermost corner of the trim, measure 35mm and mark the measurement on the double-sided tape. This creates a small rectangle on the wide side of the trim where material will be removed, but the narrow lip above will remain. Using a junior hack saw, remove the small rectangle of material by cutting the wide side of the trim, leaving the narrow lip in tact. The top profile edge will now accommodate the corner trim and can be fitted to the wall following the instructions above.



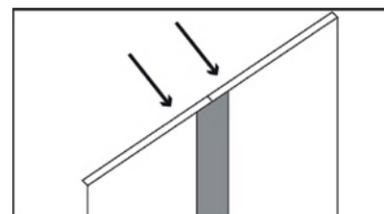
Joining Panels with a Jointing Plate

- Before cutting and joining panels, make sure to align the print pattern between the 2 panels to be joined. Always dry fit before installing.
- If necessary, cut your panels to size following the instructions above. Once cut, carry out a dry fit of the panels by placing them against the wall without applying adhesive. Important: If it's necessary to cut your panels, please also follow the finishing instructions in the Cutting and Finishing section overleaf.
- Once happy with the fit, lay the panels flat face up and pull together to ensure you are happy with the join.
- Once you are happy with the join, turn over panels and lay flat, fully supported

with the decorative side face down. Remove the protective film from the back of the FEITENG panel and wipe both sides of the join clean with an alcohol wipe.

- To attach to the wall in one piece, peel the double-sided tape backer of the jointing plate and carefully apply to both panels. Turn over the panels to check the join, and adhere to the wall using Complete adhesive in a zigzag with a 40mm perimeter.
- To attach to the wall in two steps, peel the double-sided tape backer off the jointing plate and carefully apply to one panel, leaving the second double-sided tape backer in place. Adhere the single splashback to the wall using Complete

adhesive in a zigzag with a 40mm perimeter, leaving half of the jointing plate visible. To attach the second panel, apply Complete adhesive in a zigzag with a 40mm perimeter, then remove the remaining double-sided tape backer. Place the second splashback panel onto the wall against the jointing plate.



Installation Steps for FEITENG VEGA Tongue-and-Groove Panels

1. Dry Fit Panels

Cut panels to size as needed. Perform a dry fit by interlocking the tongue-and-groove edges of adjacent panels and placing them against the wall without adhesive. Ensure alignment and check fit around corners/obstacles.

2. Prepare Surface & Panels

Ensure the wall surface is clean, dry, flat, and structurally sound. Lay the FEITENG VEGA panel flat (decorative side down) on a fully supported surface. Remove the protective film from the panel back. Clean the back with an alcohol wipe.

3. Apply Complete Adhesive

Apply Complete adhesive generously to the back of the panel in a continuous zigzag pattern. Crucial: Maintain a 40mm (1.5 inch) adhesive-free perimeter around all edges of the panel.

4. Install First Panel

Carefully position the first panel against the wall, starting from a corner or reference line. Press firmly to ensure good contact with the adhesive. Use temporary spacers/packers at the bottom and adjacent wall (if applicable) to maintain consistent expansion gaps (typically 3-5mm, follow local guidelines).

5. Install Subsequent Panels (Tongue-and-Groove)

Apply adhesive to the back of the next

panel as described in Step 3 (zigzag, 40mm perimeter gap). Interlock the Panels: Align the tongue (protruding edge) of the new panel with the groove (slot) of the already installed panel. Slide into Place: Gently slide the new panel horizontally (or vertically, depending on groove direction) to fully engage the tongue-and-groove joint. Avoid forcing it. Press the new panel firmly against the wall, ensuring the interlocked joint is tight and seamless. Use packers/spacers as needed to maintain expansion gaps.

6. Install Corner Trims (If Applicable - Referencing Previous Methods)

Option A (One-Piece Corner): Follow the "To attach to the wall in one piece" method from the previous instructions. Fix the corner trim to the back of the panels using its double-sided tape before installing the interlocked assembly onto the wall with adhesive. Option B (Two-Step Corner): Follow the "To attach to the wall in two steps" method. Install the first panel with its attached trim. Apply adhesive to the second panel and slide it down into the vertical channel of the already installed corner trim from above, simultaneously interlocking its tongue-and-groove with the first panel.

Option C (Profile Trim near Corner): If using a separate edge profile trim near an exposed corner (as described in the

"special treatment" section), cut the profile trim with 45-degree miters and modify it as per Fig.

7. Secure Panels & Check Alignment

Ensure all panels are level, plumb, and correctly interlocked. The adhesive-free perimeter allows for minor adjustments. Maintain consistent expansion gaps using packers/spacers around all fixed edges (walls, ceiling, fixtures). Follow Complete adhesive guidelines for working time and pressure application.

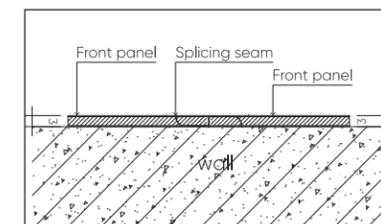
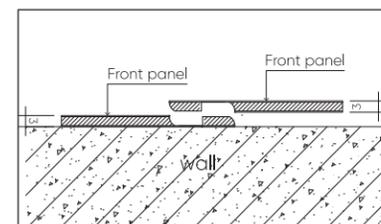
8. Curing & Finishing

Allow the Complete adhesive to cure fully according to the manufacturer's specifications (time varies with temperature/humidity). Do not disturb the panels during this time.

Once cured

Carefully remove all spacers/packers. Apply Complete sealant neatly around the entire perimeter of the installation (all edges, corners, and penetrations) to seal the expansion gaps and ensure waterproofing.

NOTE: This installation method requires the use of aluminum cladding with a strict thickness of 0.3mm. Customer-sourcing for this solution must coordinate with our technical team in advance.



FEITENG Vega Care and Maintenance

Care and Maintenance

FEITENG panels are tested for all aspects of durability. However like most wall surfaces it is vital that panels are cared for and correctly maintained to ensure the decorative finish is retained. There are some simple guidelines to follow to keep your FEITENG panels looking great. Feiteng Kitchen Splashback are suitable and safe for use behind hobs. To avoid any possible staining over time, a glass splashback can be used over the panels behind the hob installations.

Cleaning

- Any spills or splashes should be wiped away immediately. (especially harsh staining substances such as tea, coffee, curry and mustard).
- FEITENG panels must only be cleaned regularly using a gentle household cleaner.
- Splashes, oil and a build up of grime should be removed and wiped clean with a gentle household cleaner.
- Only use a soft microfibre cloth or a non-abrasive cloth.
- Do not use acidic, caustic or abrasive cleaning detergents or materials to clean the FEITENG surface.
- Do not use detergent with bleach or homemade remedy solutions like baking soda or other stain removing powders.
- For harsh stains, a melamine cleaning sponge can be used.

Placement and Everyday Use

- Avoid placing metallic or sharp objects against your Feiteng Kitchen Splashback as this may pose risk of scratching.
- Ensure boiling water and steam is directed away from the Feiteng Kitchen Splashback as this may pose risk of damage.
- If using FEITENG behind a cooking hob, ensure a minimum 30mm distance is maintained between the panel surface and the closest edge of the hob.
- When cooking with open flame hobs do not allow flame to be in direct contact with the Feiteng Kitchen Splashback.
- Avoid allowing hob flames to spread up pan sides towards the Feiteng Kitchen Splashback.
- Always place a lid on pots or pans closest to the splashback.

Please note, this advice does not supersede that given by your appliance manufacturer and you must always follow manufacturer instructions around the distance between your appliance and other items.

Storage

Before installation your splashback should be stored for 24 hours at normal room temperature (18°C - 25°C, relative humidity 50-65%).