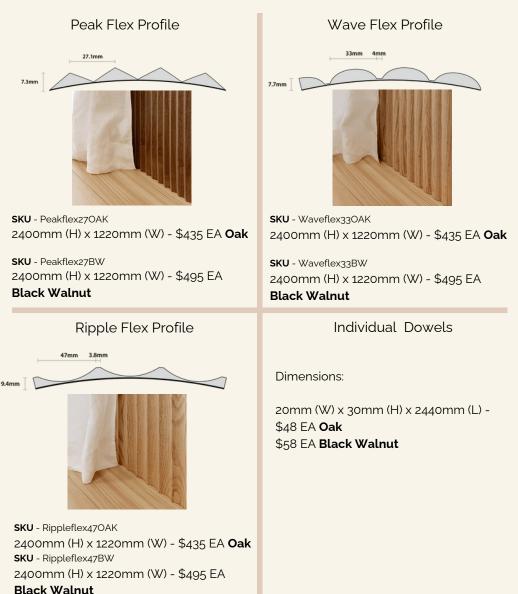
FEATURE PANEL

Product Information and Installation Guide-'Flex Range' by Feature Panel



The flexible PVC backing facilitates installation around remarkably tight radii, with each profile having the versatility for either convex or concave installations.

*All prices include GST



Product Description:

Elevate your living or working environment with Feature Panel's versatile Flex Range. This collection offers a choice between the timeless appeal of Oak or the rich allure of Black Walnut, available in a variety of contemporary profile designs.

What truly sets these panels apart is their unparalleled design and adaptability, effortlessly conforming to the most challenging spaces.

Feature Panel's flex range will not only capture the hearts of design enthusiasts but the straightforward installation process guarantees a hassle-free experience for your installation team.

Transforming any room with the authentic warmth that only real wood panelling can provide.

Panels will be dispatched in 2400mm (H) x 1220mm (W) sheets unless otherwise requested.



Ripple Flex Profile



Available in Oak and Black Walnut

Wave Flex Profile



Available in Oak and Black Walnut

Peak Flex Profile



Available in Oak and Black Walnut



Technical Specifications:

Designed to accommodate both flat and curved surfaces, the Flex Range presents a world of design possibilities tailored to both residential and commercial environments.

The flexible PVC backing of these panels facilitates installation around remarkably tight radii.

It's worth noting that each profile within the Flex Range will exhibit slightly varying curve capabilities, but all profiles have the versatility for either convex or concave installations.

The core composition of the Flex Range consists of a Medium-Density Fiberboard (MDF), fortified with a robust PVC backing. Each panel is meticulously crafted to feature a genuine wood face, available in your choice of either Oak or Black Walnut.

The flexible panels will be dispatched in 2400mm (height) x 1200mm (width) flexible sheets and are able to be cut to suit your project.

However, should your project require different dimensions, please do not hesitate to contact us with your specific requirements.

At Feature Panel, we are committed to tailoring our solutions to meet your unique needs.

<u>Applications:</u>

Wall Linings: Our versatile Flex Panels are exceptionally well-suited for a wide range of wall lining applications. Whether you require full-height wall coverage or partial wall treatments ('see our matching individual dowels, suitable for finishing and/or top caps). The panels are particularly well-suited for use as bed headboards, under-bench areas, entryways or as a feature in your living areas. Allowing you to achieve a seamless and stylish aesthetic throughout your residential or commercial space.



Installation Instructions:

To achieve the best results with Feature Panel's Flex Range, please follow these installation guidelines carefully:

- **Surface Preparation:** Ensure that the surfaces over which you intend to install the Flex panels are structurally sound to support the panel and both plumb and square. The surfaces should be sealed or non-porous for optimal adhesion.
- **Panel Alignment**: The panels are designed to be installed side by side on the vertical length so that the profile seamlessly repeats without interruption. Pay meticulous attention to aligning the profiles correctly for a polished finish.
- **Panel Cutting:** If you need to cut a panel to fit your installation, ensure that the panel is cut in such a way that the profile aligns and repeats in the correct sequence. This precision will maintain the visual continuity of your design.
- Adhesive Recommendation: For affixing the flexible PVC-backed panels onto a wall, especially GIB or plasterboard surfaces, we recommend using **Soudal Gorilla Contact** Industrial Spray Grade Adhesive. This adhesive provides a strong and reliable bond.
- Application Process: Apply the adhesive to both the back of the panels and the wall surface. It is crucial to maintain a consistent thickness of adhesive to achieve a secure and dependable installation. Follow the adhesive manufacturer's instructions for application and drying times.

By following these installation instructions, you can ensure a seamless and visually pleasing result. For any additional questions or assistance, please do not hesitate to contact our customer support team. We are dedicated to helping you achieve a successful and satisfying installation experience.



Surface Preparation Guidelines:

Our panels are meticulously manufactured to the highest industry standards, ensuring exceptional quality and finish. Here are some important considerations for surface preparation and finishing:

- No Sanding Required: Our panels are supplied unfinished in a state that requires no sanding before priming or varnishing/oiling, streamlining your installation process.
- Choice of Coating: With a .03mm veneer, you have the option to apply the coating of your choice to enhance longevity and achieve your desired aesthetic. *We recommend **Polyx®-Oil by Osmo**, a natural alternative to polyurethane. Osmo's Polyx®-Oil in a matte finish is ideal for interior timber, providing both protection and a traditional, elegant appearance without the need for additional surface preparation.
- Edge Sealing: It's imperative to seal the cut edges effectively to safeguard against moisture infiltration. This precaution ensures the long-term integrity of the panels.
- Humid Environments: In areas with higher humidity levels, we advise using a waterproof varnish to seal the veneer and edges. This added protection is essential for maintaining the panels' structural integrity and finish quality, especially in humid conditions. 'Note, We do not recommend this panel to be used in bathrooms or wet areas.
- **Coating Performance**: The overall durability of the panels is contingent upon the performance properties of the chosen coating for finishing. Carefully selecting a high-quality coating will help maximize the lifespan and appearance of your installation.

At Feature Panel, we are dedicated to providing products that are not only visually appealing but also easy to work with and maintain. Our surface preparation guidelines ensure that you can achieve exceptional results while enjoying a hassle-free installation process.

Fire Rating coatings: 'If required contact info@feturepanel.co.n for further information and support.



Below are samples of our flex range with Oak veneer utilising the Polyx®-Oil by Osmo. Each sample has different oil tints to show the versatility of the product and the ability to colour-match to your chosen interior.

The applied oil stain # is shown under each sample.

Osmo's Polyx®-Oil's a natural alternative to polyurethane. Osmo's Polyx®-Oil in a matte finish is ideal for interior timber, providing both protection and a traditional, elegant appearance without the need for additional surface preparation.



Orginal- Raw, unsatined or oiled



#3072



#3071



#3065



#3073



#3074



#3172





<u>Storage:</u>

- Flat and Covered: Ensure that the panels are stored in a flat position and adequately covered until the time of installation and application of your protective coating.
- Dry and Shielded from Sunlight: Maintain a storage environment that is both dry and shielded from direct sunlight to preserve the quality of the panels.
- Handling Precautions: When handling the panels, use a lifting method instead of dragging, paying special attention to the integrity of the outer surfaces.

Note: Please be aware that Feature Panel's Flex range may experience slight warping prior to installation due to reduced surface tension on the face side of the panel. However, this will not affect the installation or finished result.

Why Choose Feature Panel's Flex Range for Premium Decorative Wall Paneling?

At Feature Panel, we take pride in being a design-focused, locally owned and operated business. Giving us the ability be be innovative, while catering to your unique design preferences. Our commitment to craftsmanship and innovation allows us to offer a premium choice for decorative wall panelling.

Key Features of Feature Panel's Flex Range:

- Diverse Designs and Finishes: Our Flex range boasts a wide variety of designs and finishes. Furthermore, we can offer the flexibility to create custom colour and design variations to match your specific vision.
- **Ease of Installation**: Choosing our premium Flex range ensures that your build team can work efficiently and confidently, resulting in a high-end finish that meets expectations.
- Environmental Responsibility: By using Hardwood veneers we are able to utilise only a fraction of slow-growing hardwood resources compared to solid timber alternatives.
- Stringent Quality Control: We maintain a rigorous quality control process, overseeing the manufacturing process personally. This commitment ensures that our customers receive consistent quality. Each panel is manufactured free of the typical imperfections often found in solid timber applications
- Enhanced Properties: Beyond aesthetics, wood panels offer added benefits. They provide an additional layer of insulation, improve the acoustic properties of your home or commercial space and offer the durability to provide a lifetime of style to your property.



Features, Warranty & Fire:

- Wear Resistant when the recommended coating is applied
- Group 3 fire rating 'able to be reduced with additional intumescent coatings.
- Impact Resistant
- 7-Year Limited Warranty

Health & Environment Commitment:

At Feature Panel, we are committed to both the well-being of our environment and the health of our communities. Here are some of the measures we take to ensure a sustainable and responsible approach:

FSC Forest Management Certification: We are proud to hold FSC (Forest Stewardship Council) forest management certification. This certification signifies our dedication to preserving biological diversity, enhancing the lives of local communities and workers, and maintaining the long-term economic viability of our forests. Our FSC-certified forests adhere to rigorous environmental, social, and economic standards, demonstrating our commitment to responsible forestry practices.

Timber Veneer: We have prioritized the use of timber veneer in our flex panels where possible. This sustainable choice allows us to make the most of our precious hardwood resources while reducing the demand for slow-growing hardwoods compared to solid timber alternatives. This approach minimizes environmental impact while maintaining the quality and aesthetics of our products.

By choosing Feature Panel's products, you can be confident that you are not only enhancing your living or working space but also contributing to the protection of our environment and the well-being of local communities. We are dedicated to offering sustainable solutions that align with our commitment to health, environmental responsibility, and quality craftsmanship

Please request physical samples from us to see the actual colour and feel of the product.

Being a natural product, the colours shown are indicative only.



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ontact us: If you require any further support for your project, we'd love to hear from you hone: 021-644-394 mail: info@featurepanel.co.nz Web: www.featurepanel.co.nz



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