

the melamine book

Designs to inspire.

Prime
Melamine

**Durable, easy
care and with a
range of colours
designed
to inspire.**

PrimePanels^{NZ}

■ Cover: **Prime Melamine** in Black with a Timberland finish.
■ Design by Leonie Hamill, Cube dentro

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Prime Melamine is a stylish and popular choice for kitchen & bathroom cabinetry, furniture, wall panels and more.

Prime Melamine carries Environmental Choice NZ accreditation and has a low formaldehyde rating, making it a safe choice for your interior. It also contributes valuable points for Greenstar and Homestar projects.

Our tough, low pressure melamine panels are made right here in New Zealand and carry a 10 year warranty.

With a range of five finishes, you get to choose not only how your melamine looks but how it feels. Options range from our deeply textured Timberland® finish through to a soft velvet finish.

Some designs available in 1800mm wide panels, ideal for desks and commercial furniture.



10 Year
Warranty



Easy to
Clean



Scratch
Resistant



Matched
Edge Tape



New Zealand
Made



Furniture, Fittings
and Flooring
Licence No. 3210078

Opposite: **Devon Oak** - one of our newly released woodgrain designs.



Original Oak
Design: Craig Hooper,
Cooper Webley



Hamptons Elm

woodgrains

Want to create a zen-like calming space or a moody and sensuous one?

Our woodgrain designs cover everything on the spectrum from light and bright, through to natural mid-tones, and dark and moody options in oak and walnut.

For both residential and commercial cabinetry, you'll find something here to suit.



Tahoe Walnut
Design: Katie Scott,
Sticks + Stones Design

Note: Printed swatch colours should not be relied upon for your selection. Always choose from a real sample.



| nordic ash

| nordic pine

| hamptons elm

Prime HPL match



| nordic pine

Design: Hallmark Homes,
Lincoln Showroom

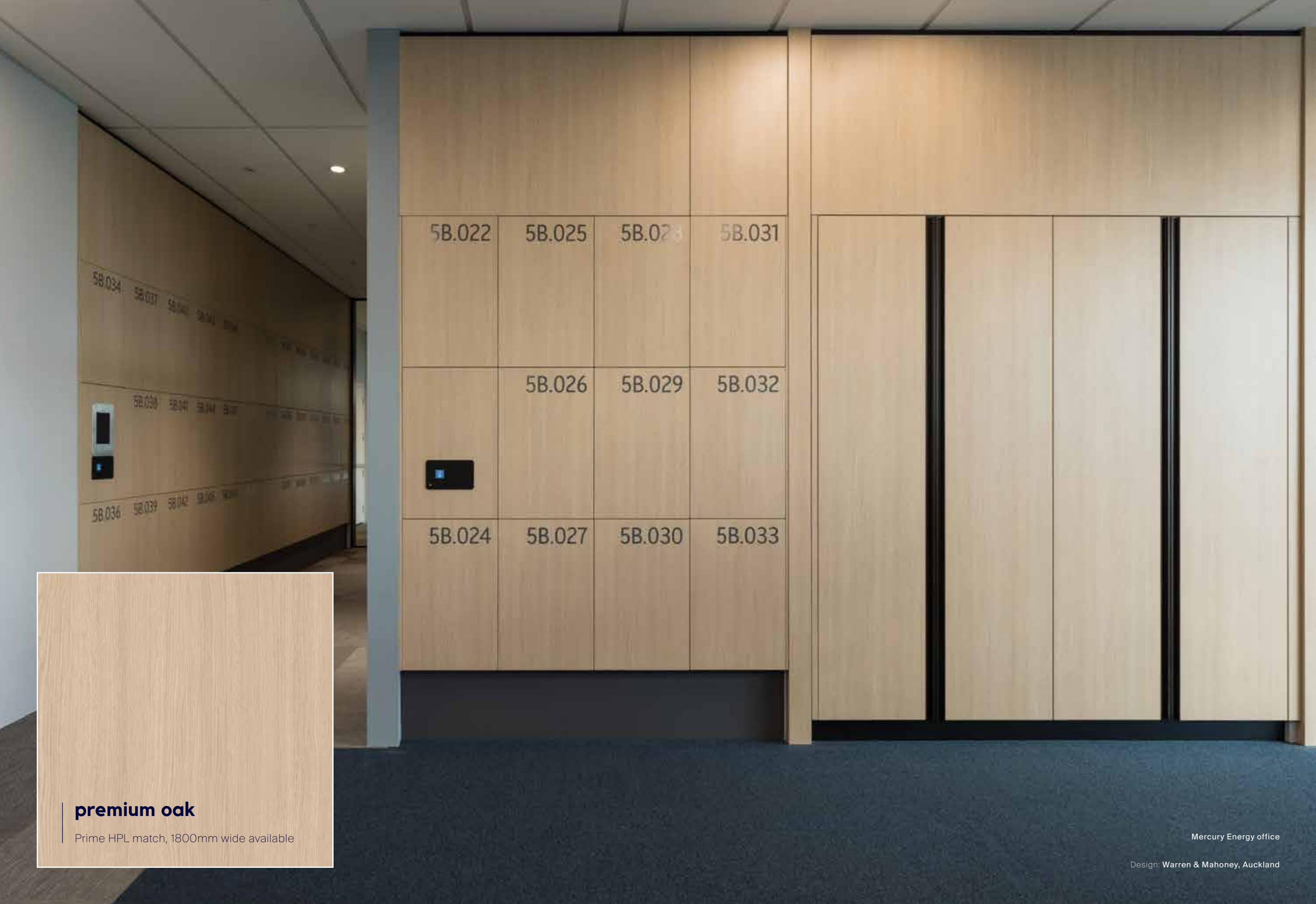


| **bleached maple**

| **premium oak**
Prime HPL match, 1800mm wide available

| **premium ply**
Prime HPL match, 1800mm wide available

| **prime maple**

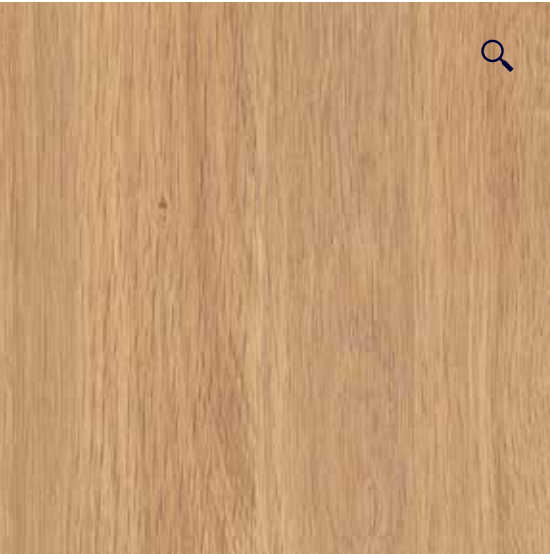


premium oak

Prime HPL match, 1800mm wide available

Mercury Energy office

Design: Warren & Mahoney, Auckland

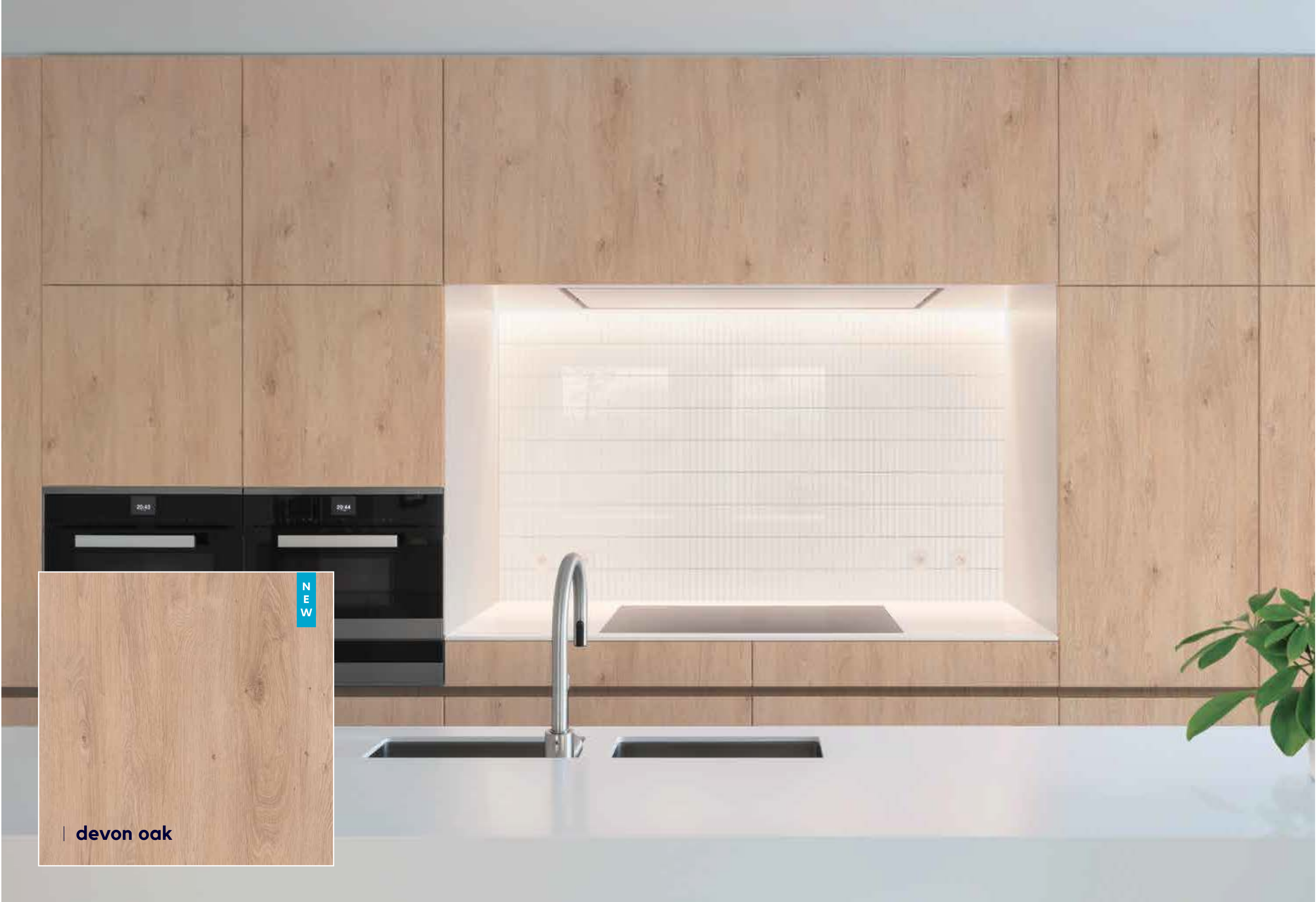


| **original oak**

| **oiled oak**

| **devon oak**

| **prime tawa**
1800mm wide available





Sovereign Oak

Design: Sarah Makin,
Kitchen Studio Christchurch

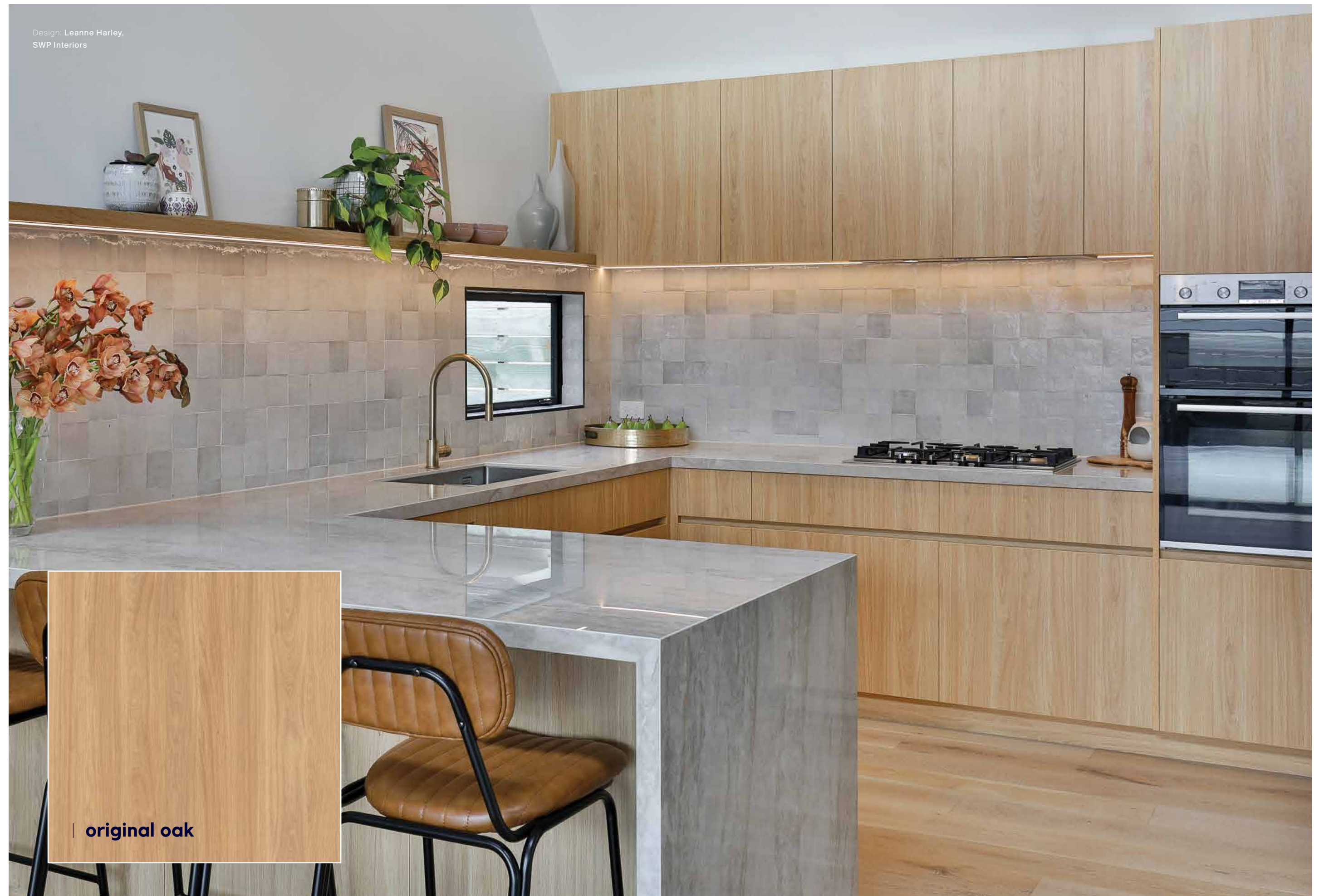


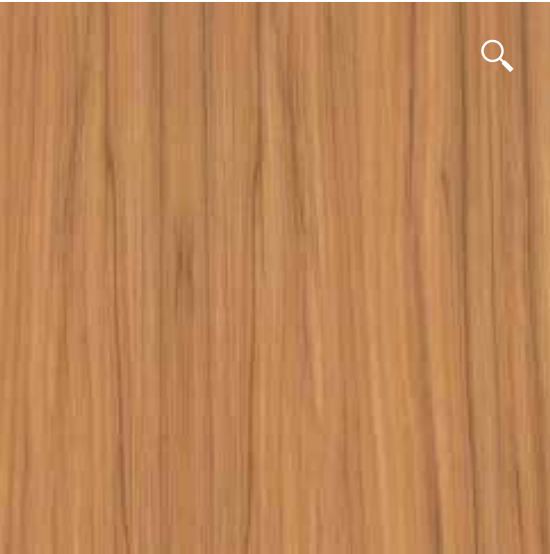
sovereign oak

Prime HPL match



french oak





| prime rimu

| baroque

Prime HPL match

| tahoe walnut

| smokey oak



baroque

Prime HPL match



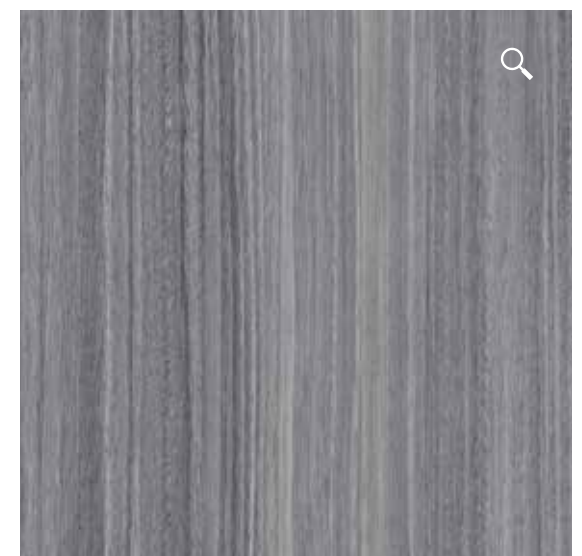
honed
slate

Design: Toni Roberts,
Toni Roberts Design





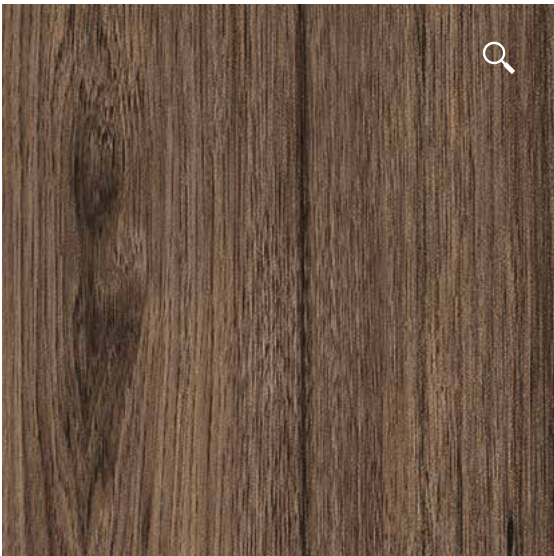
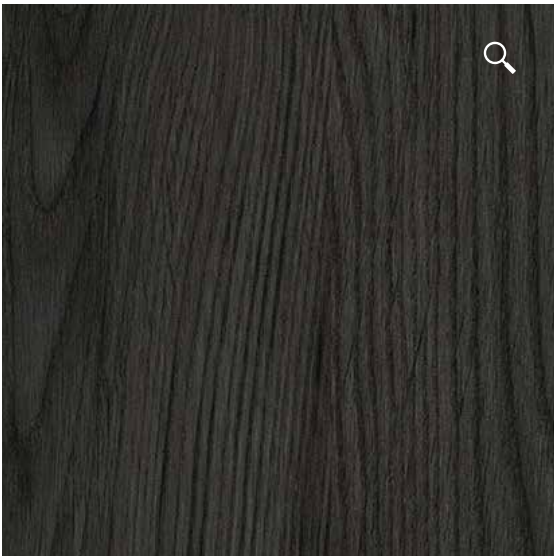
NEW



| smoked eucalyptus

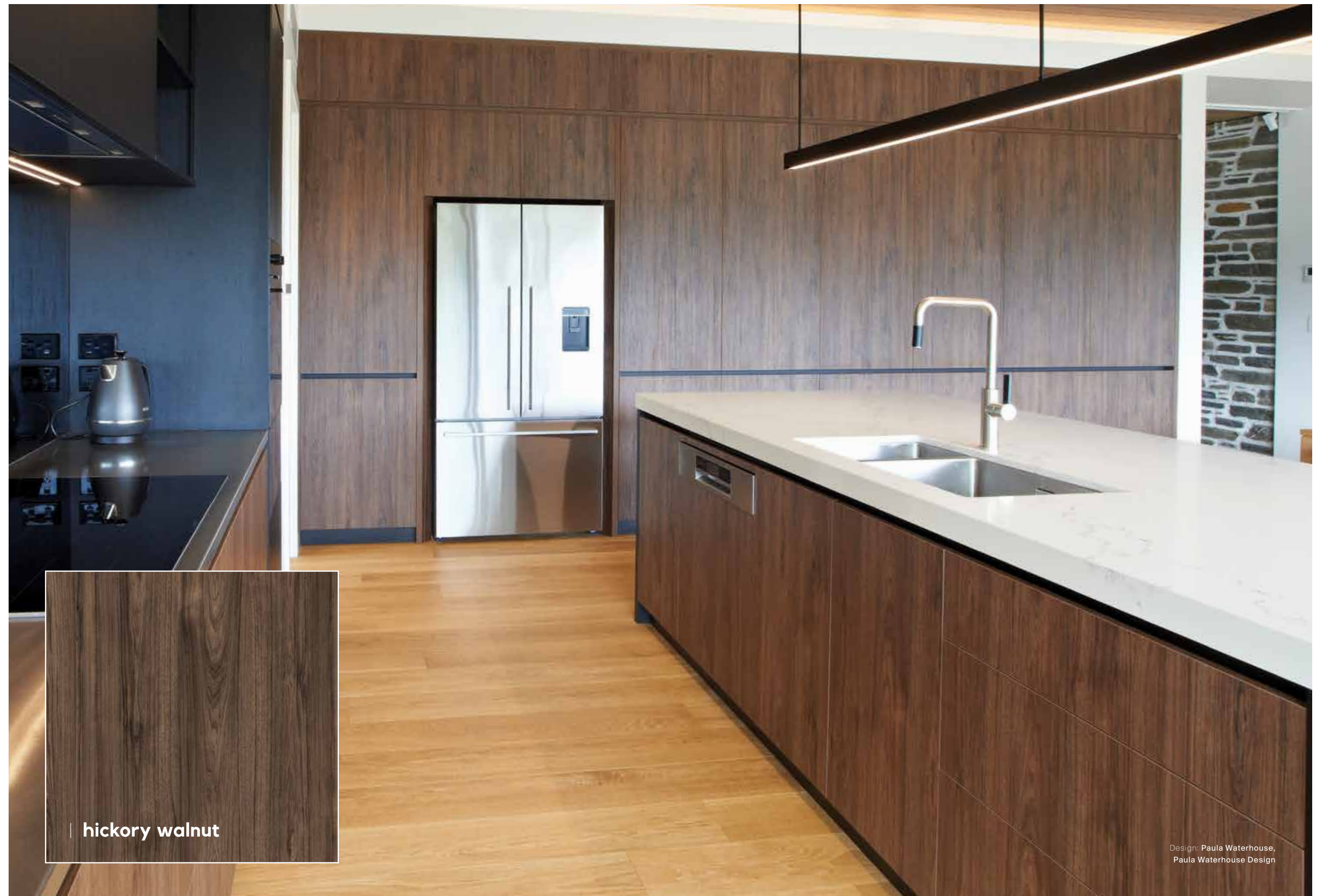


Fumed Oak
Design: Paula Waterhouse,
Paula Waterhouse Design



| fumed oak

| hickory walnut

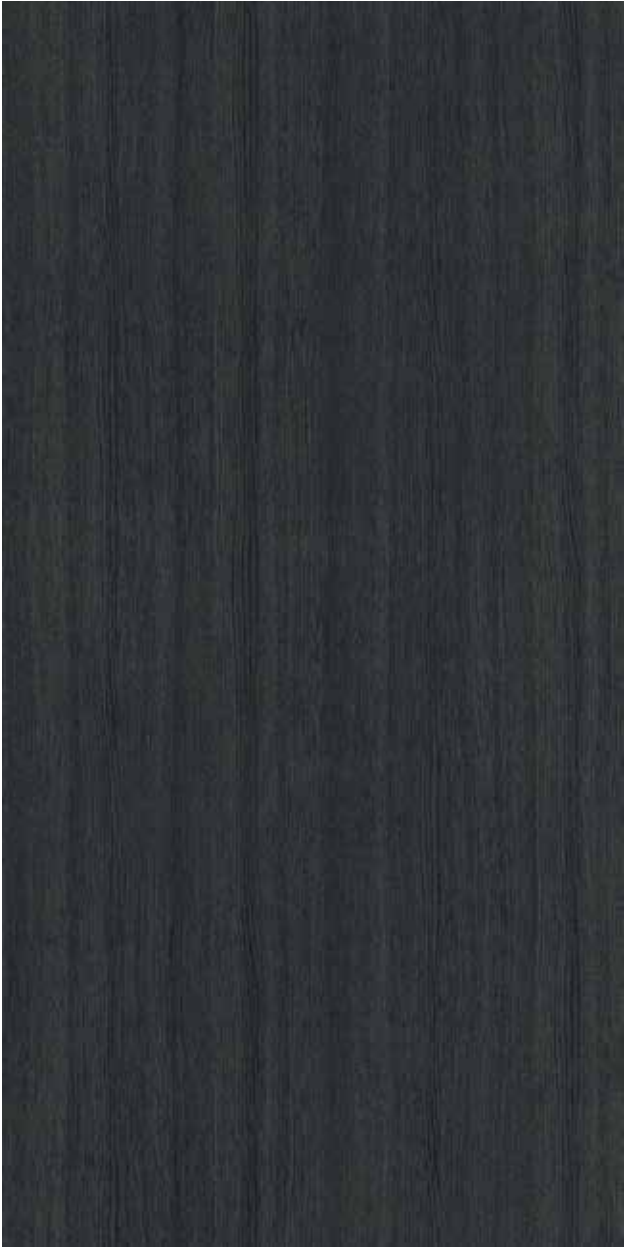


Design: Paula Waterhouse,
Paula Waterhouse Design



| **ashen walnut**

| **charred walnut**



| **black forest oak**

| **new oak noir**



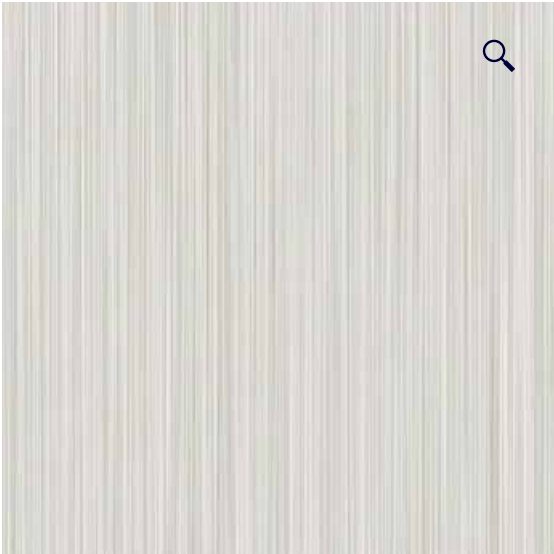
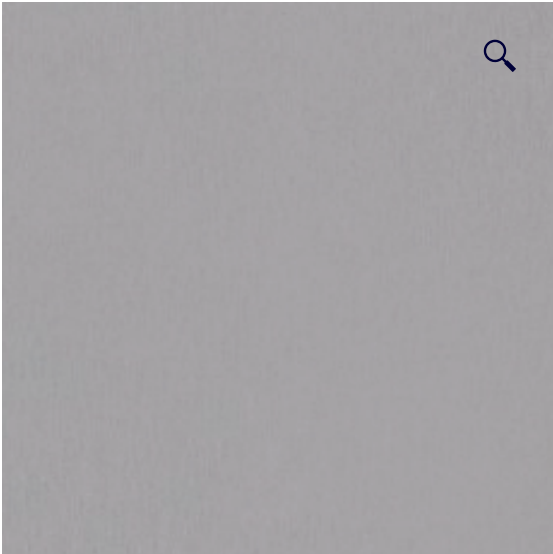
Note: Printed swatch colours should not be relied upon for your selection. Always choose from a real sample.

patterns

Our range of patterned designs are deliberately subtle, making them a highly versatile option for cabinetry and wall panelling.

They also make a more interesting choice than traditional white for interior drawers, cupboards and visible shelving.





| **lunar**

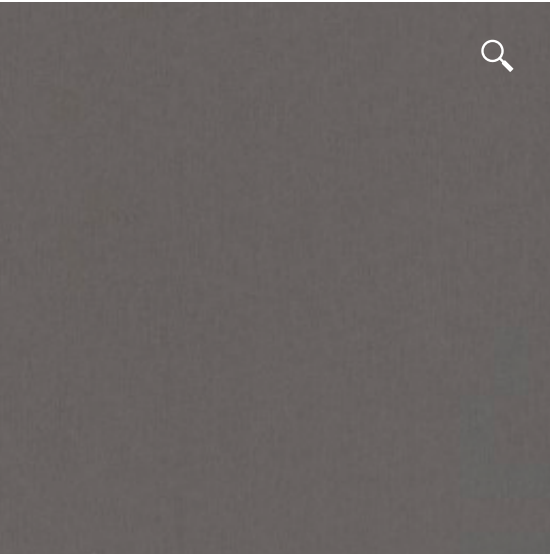
| **winter wood**

| **lite aluminium**

| **silver fox**

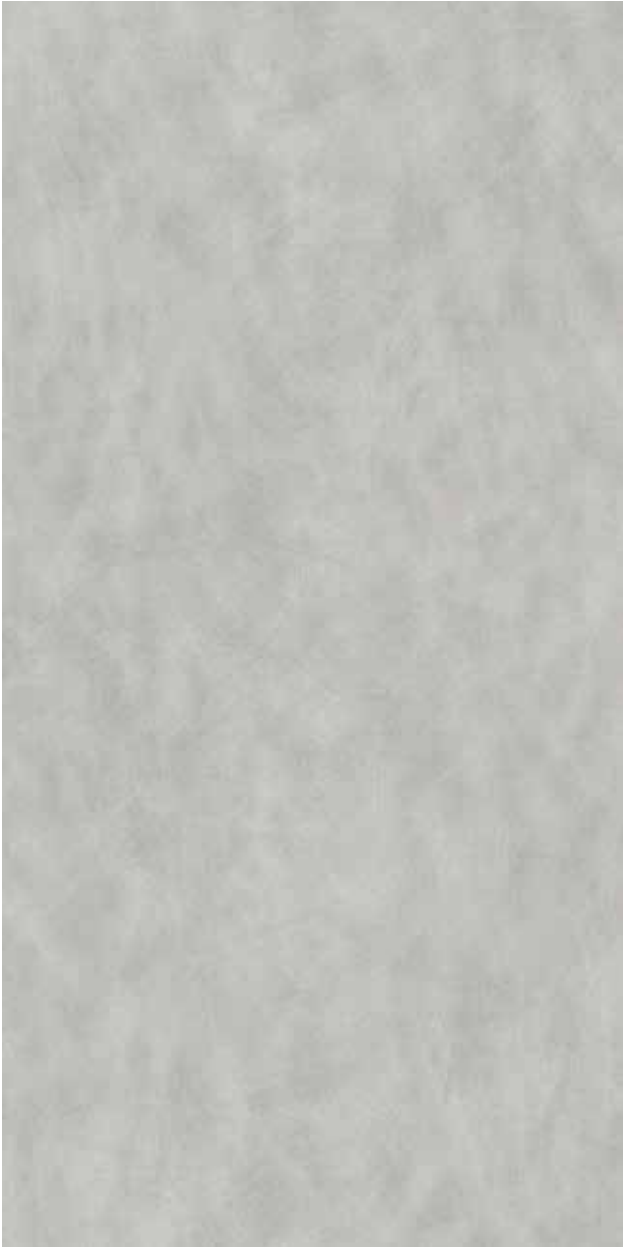
1800mm wide available





| new brushed pewter

| shale

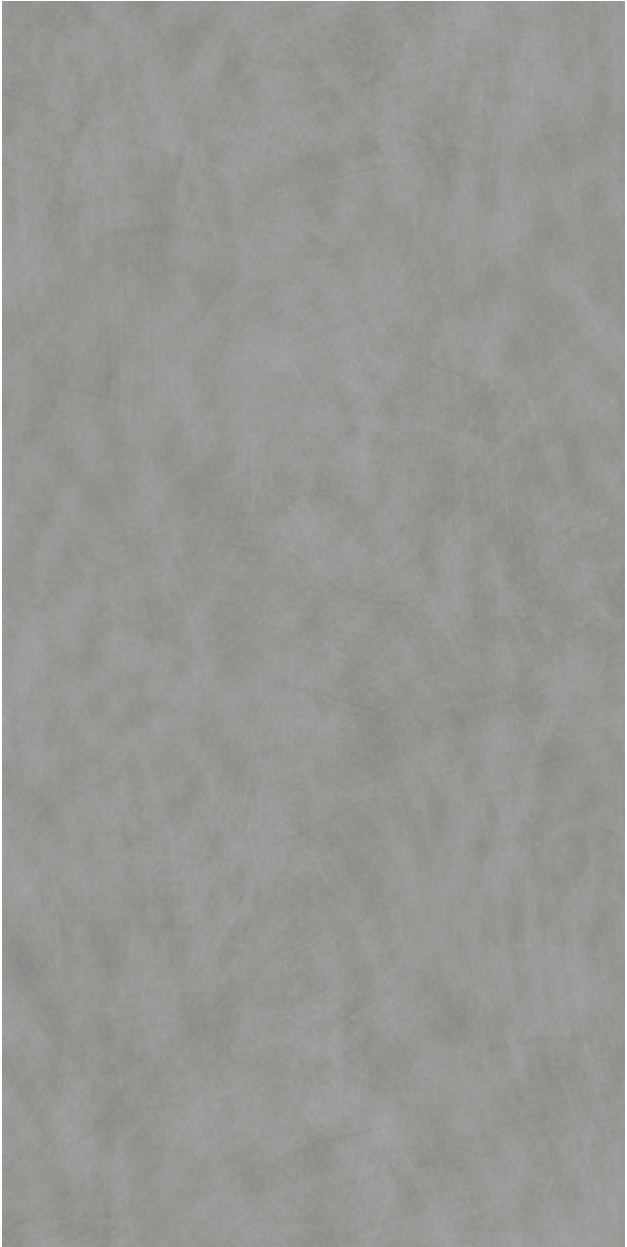


| honed silica

| honed slate



Design: Shane George,
Shane George Design.

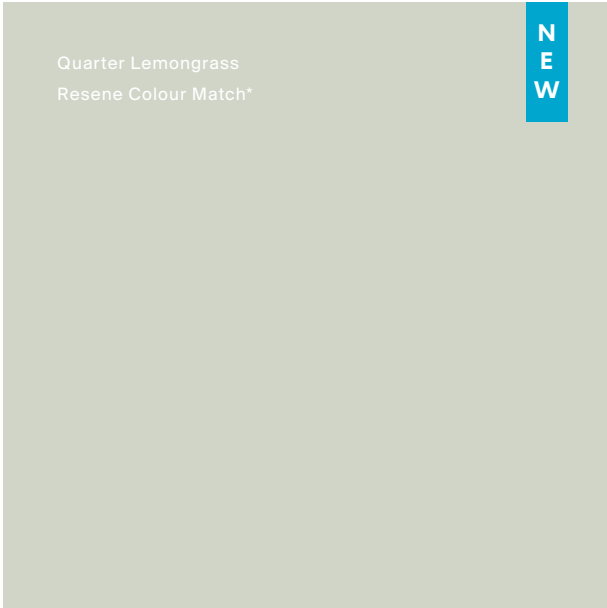


| honed steel



Designa White

Design: Hannah Farrant,
White Wood Homes.



solid colours

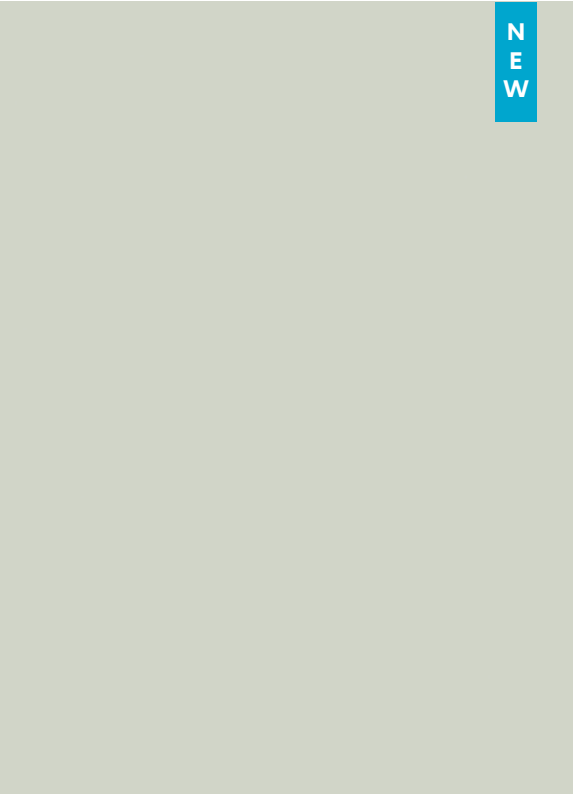
As the hero, or the supporting act for another surface design or texture, Prime Melamine’s range of solid colours have been chosen with New Zealand’s interior colour palettes firmly in mind.

Among our range of solid colours, we have close matches to Resene colours. However, note that with a texture difference between paint and melamine finishes, these will not be exact.

Note: Printed swatch colours should not be relied upon for your selection. Always choose from a real sample.
*With a texture difference between paint and melamine finishes, close matches to Resene colours may not be exact.

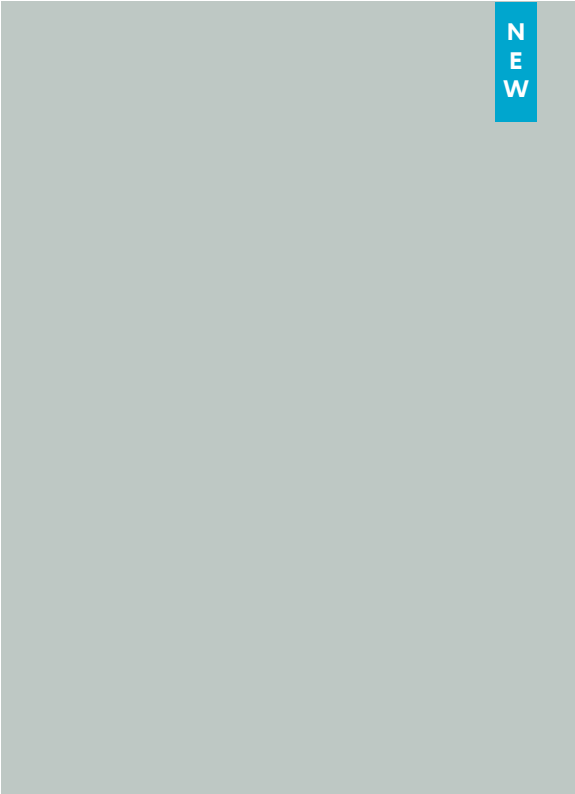


Concrete



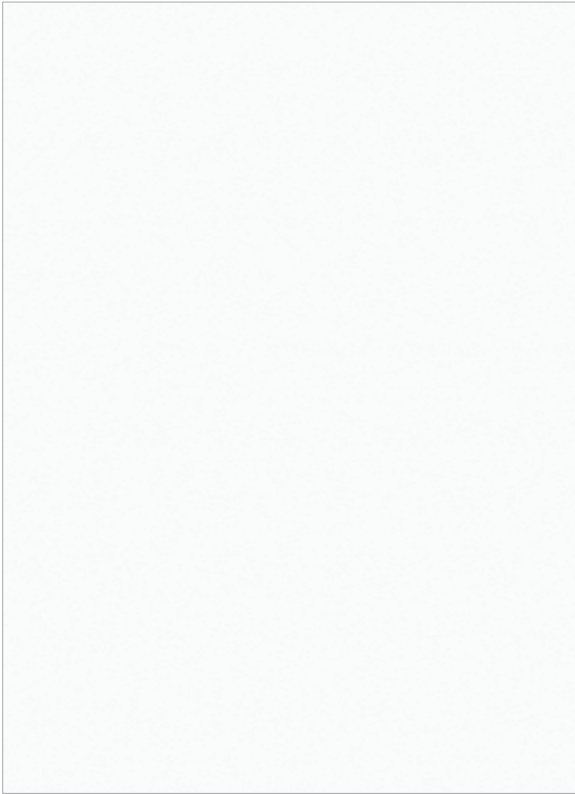
quarter lemongrass

Resene colour match*



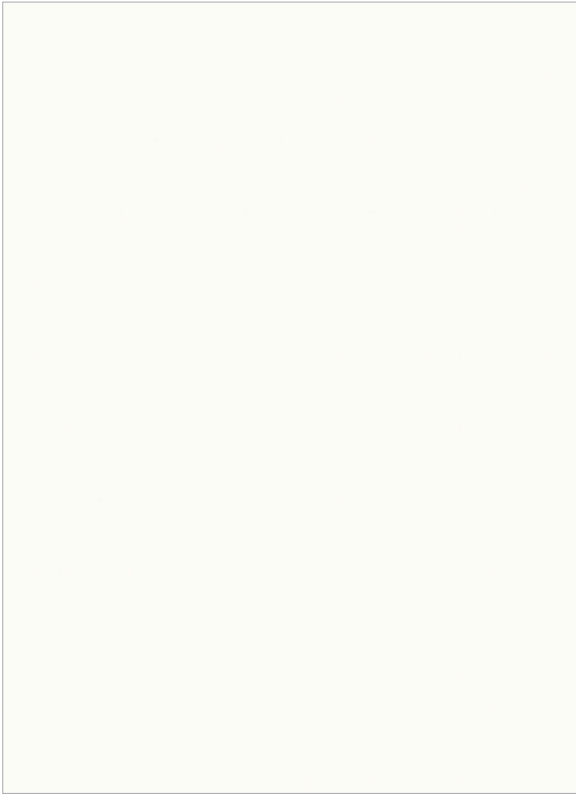
triple duck egg

Resene colour match*



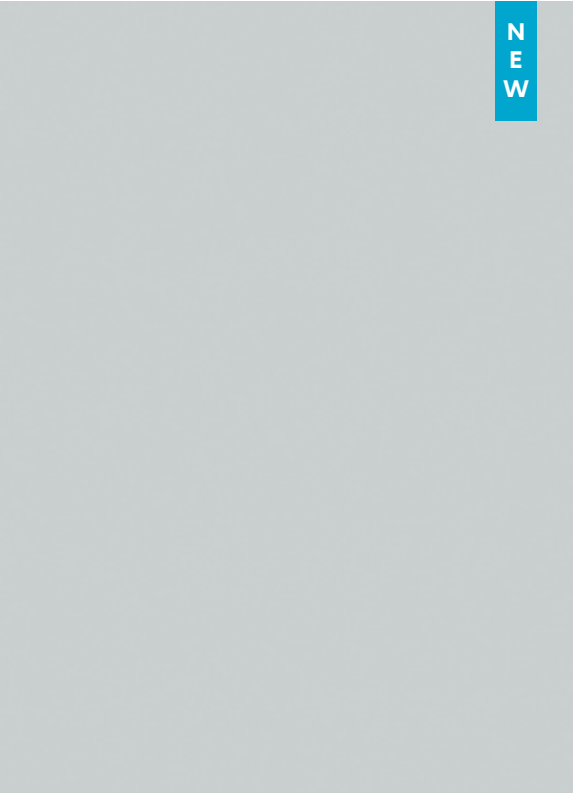
dezigna white

1800mm wide available



snow

1800mm wide available



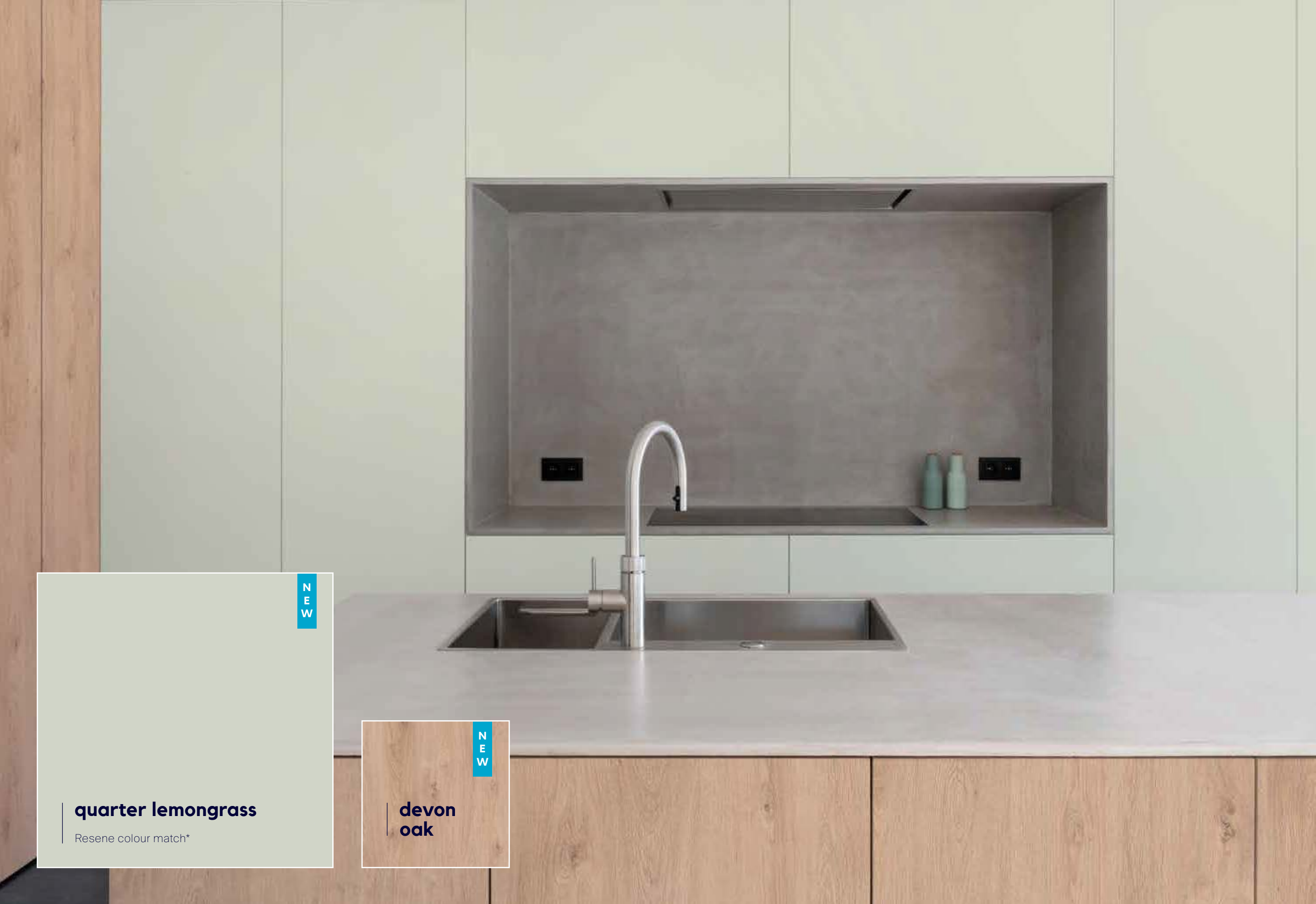
grey pearl



atmoss







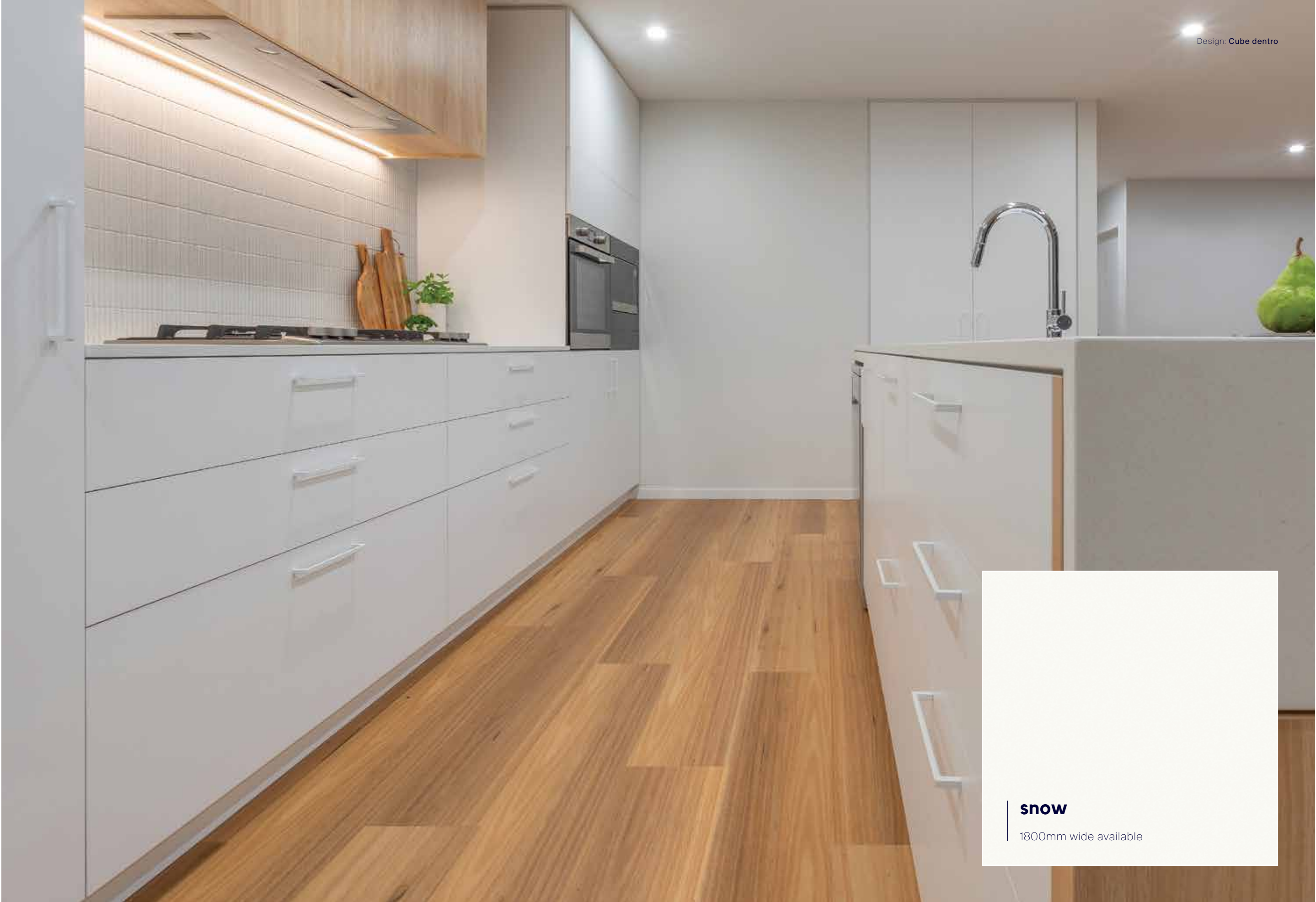
NEW

quarter lemongrass

Resene colour match*

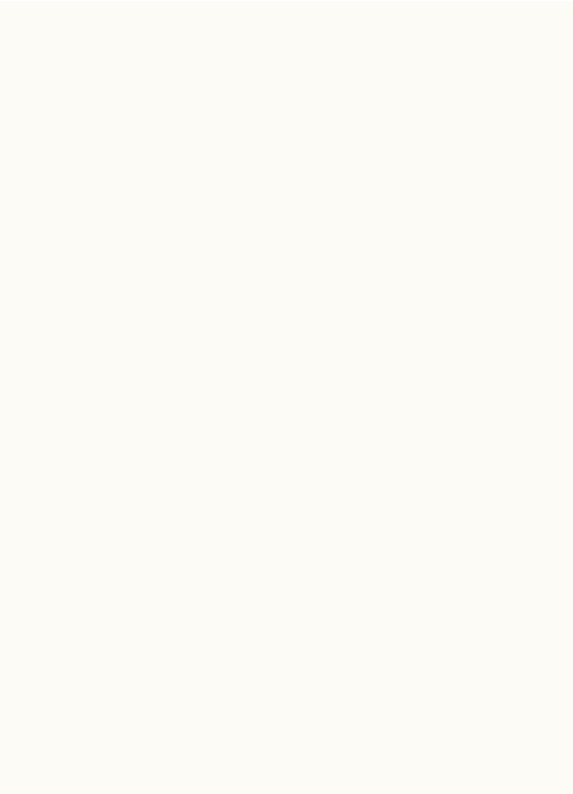
NEW

devon
oak

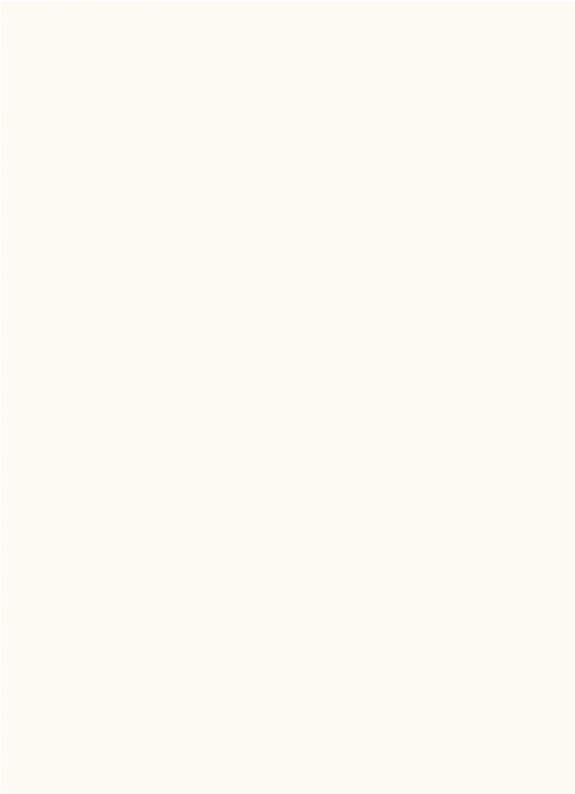


Design: **Cube dentro**

snow
1800mm wide available

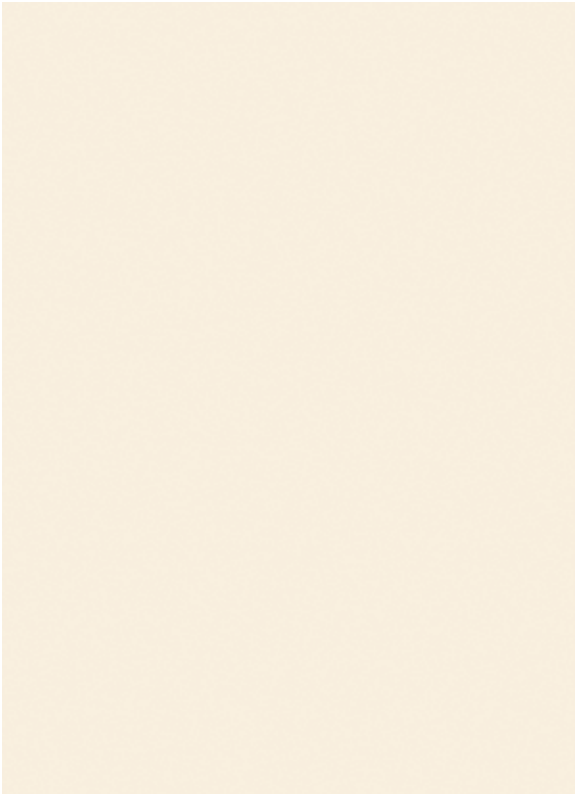


| **bianco**



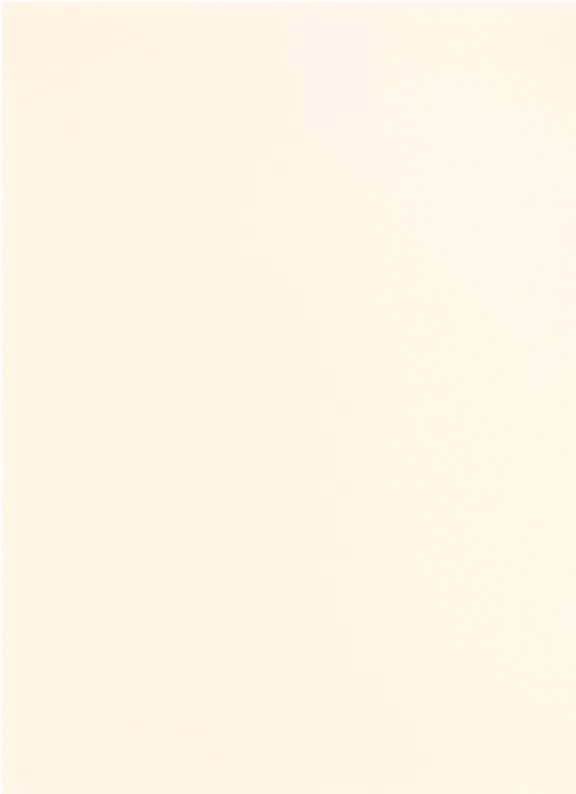
| **quarter thorndon cream**

Resene colour match*

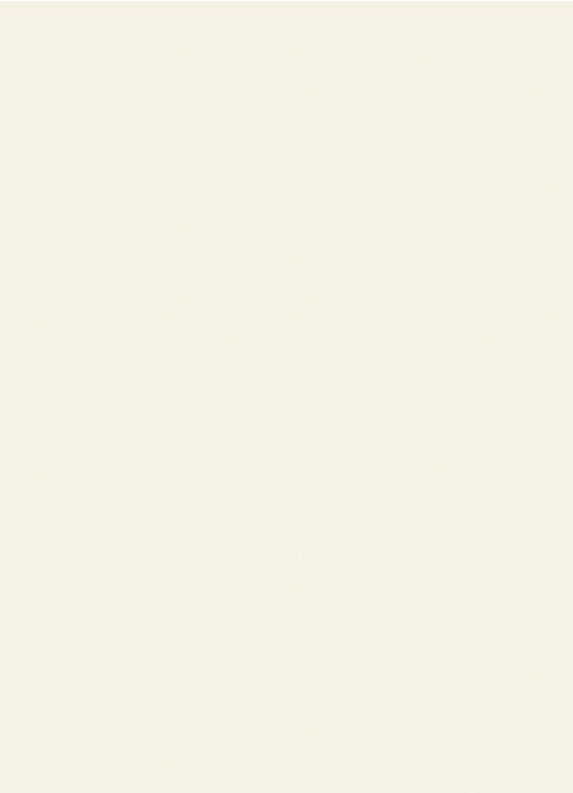


| **new half spanish white**

Resene colour match*

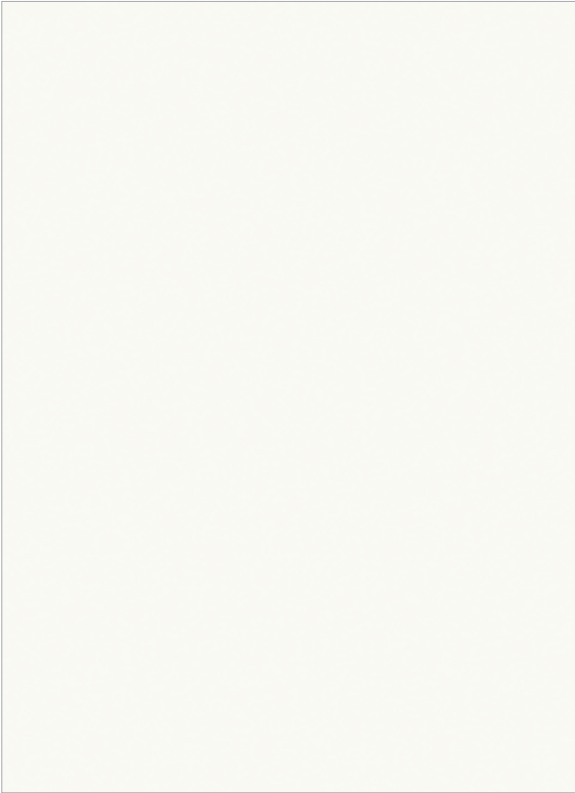


| **chalk**



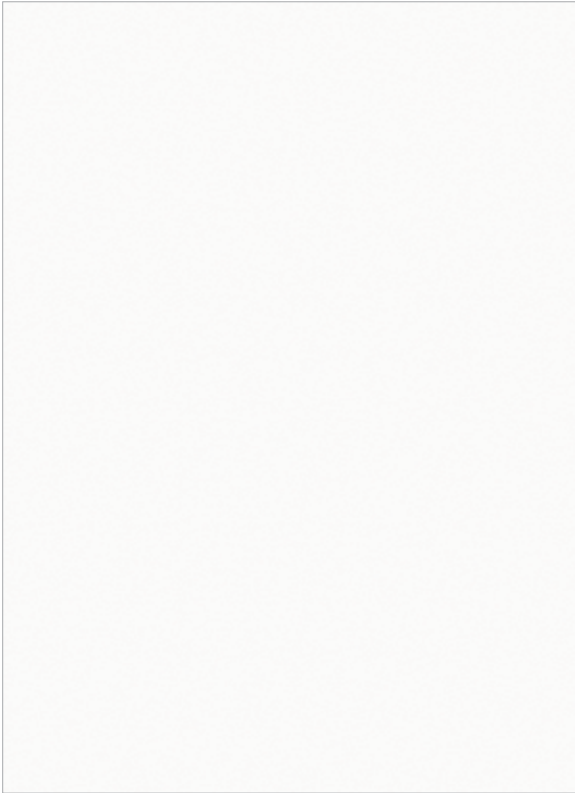
| **thorndon cream**

Resene colour match*



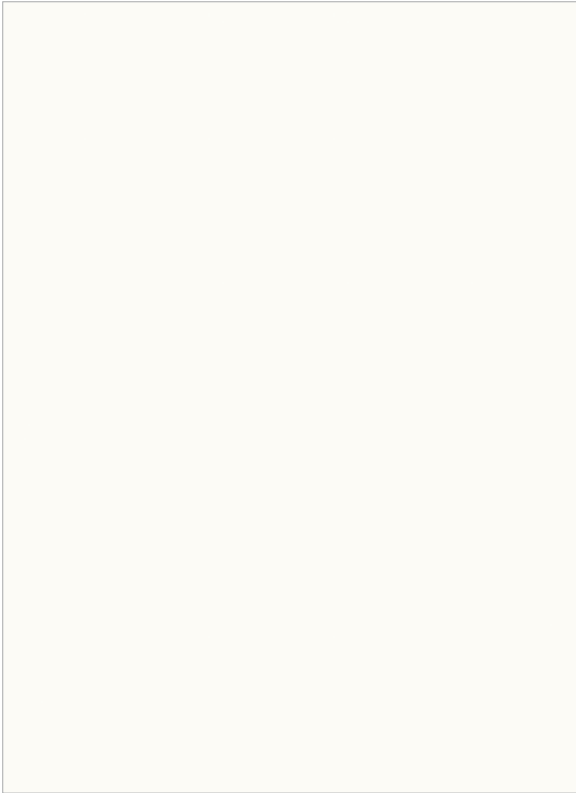
| **concrete**

Resene colour match*



| **sea fog**

Resene colour match*



| **prime white**

1800mm wide available



Design: Fiona Vidar,
Cooper Webley

concrete

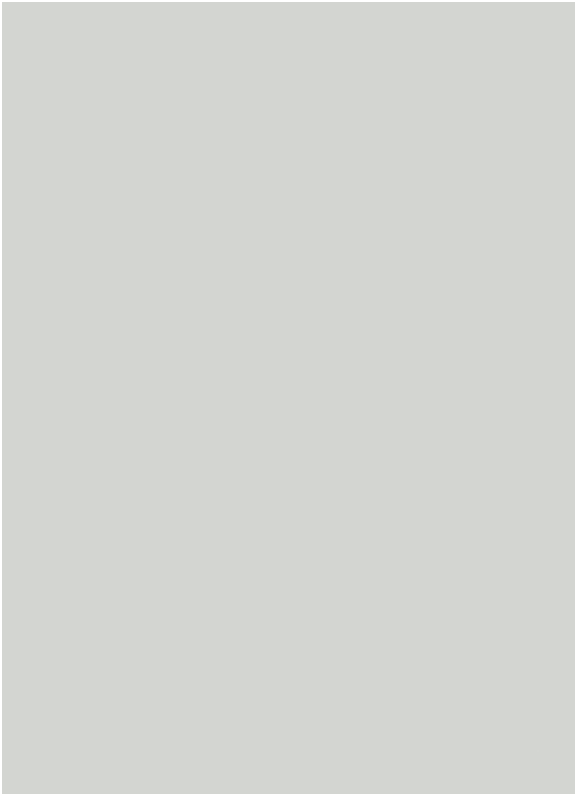
Resene colour match*



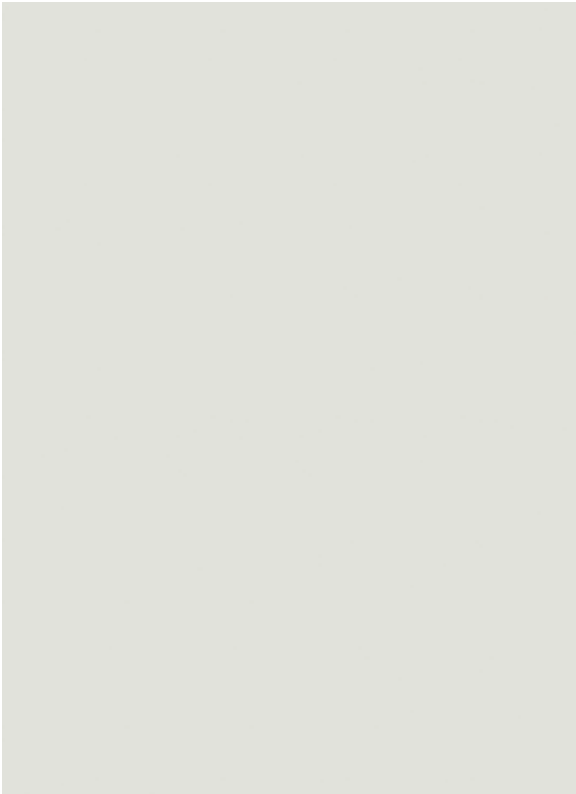
| **tusk/qtr napa**



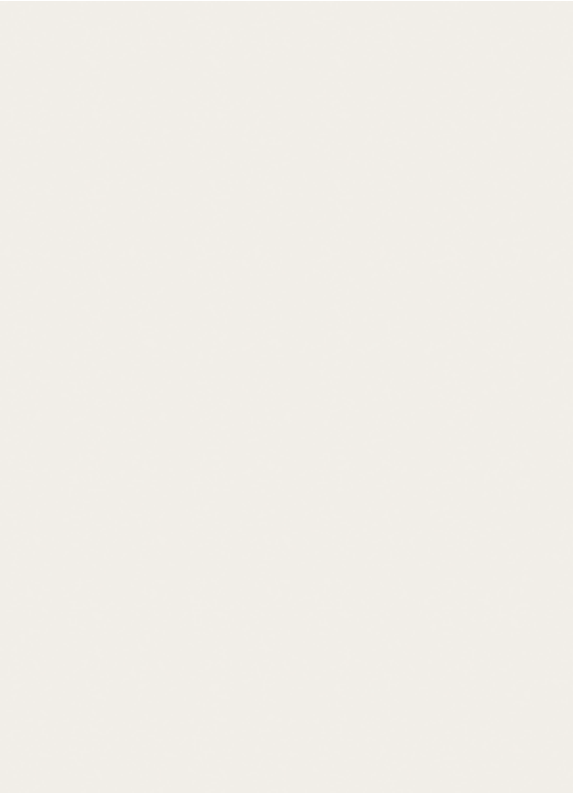
| **half pravda**



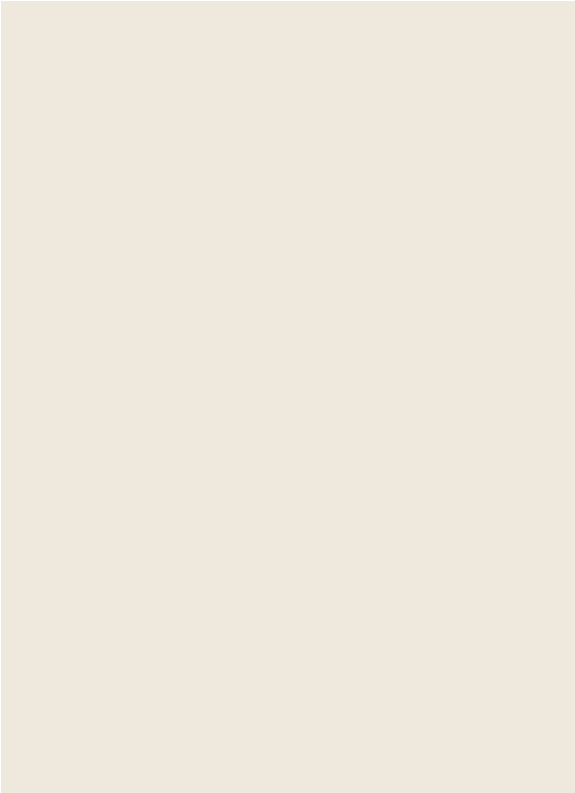
| **frost grey**
1800mm wide available



| **half truffle**
Resene colour match*



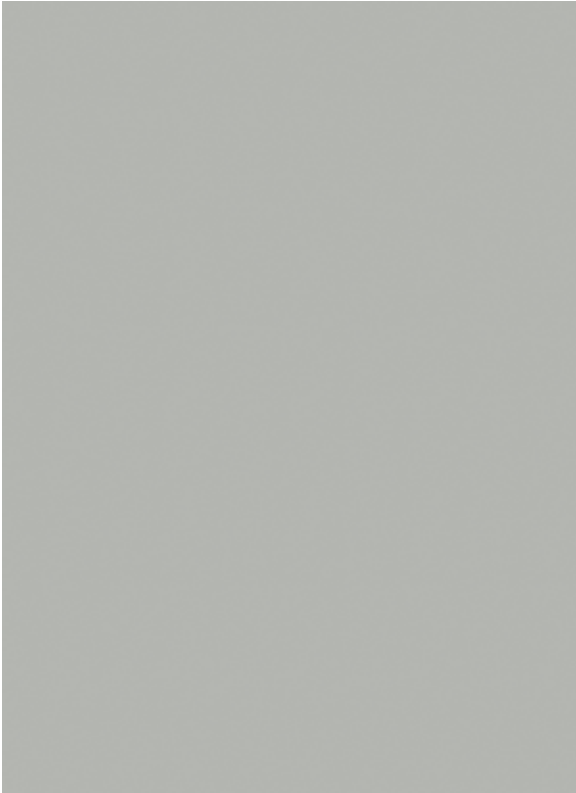
| **white pointer**
Resene colour match*



| **dover**



| **friar grey**
Resene colour match*



| **transformer**
1800mm wide available



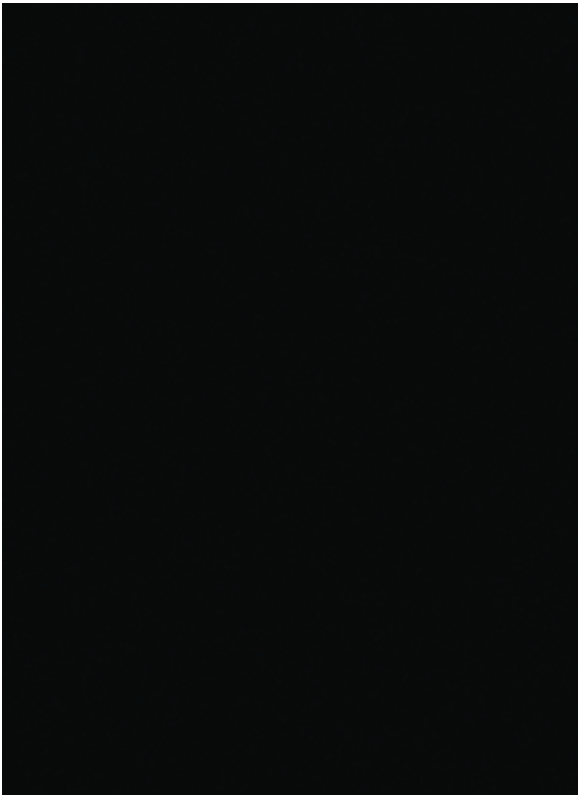
Black - Timberland finish
Design: Leonie Hamill,
Cube dentro



| anthracite



| ironsand



| black

1800mm wide available

finishes

Prime Melamine is a tough, pre-finished, low-pressure laminate panel. With a variety of surface finishes and substrate options, Prime Melamine is the ideal choice for a multitude of interior applications.

our stunning Timberland® finish

Our Timberland® finish is a popular choice because of its deeply realistic and textured appearance.

Favoured for both woodgrain decors and dark solid colours, the specially engraved plate can be used on any colour except Prime White. And there's no extra cost.



Black - Timberland finish

Design: Paula Waterhouse,
Paula Waterhouse Design.

other finishes

Along with our gloss plate finish which is only available on Prime White, we offer four other finishes, with no cost difference between any of them.

Only velvet and embossed finishes are available for those selected decors that come in a wider 1800 sheet.



embossed

A lightly textured, orange-peel-like surface with good scratch resistance.



velvet

A delicate, low sheen eggshell surface.



woodgrain

A light and natural grain texture simulating that of timber. (Not available in 1800mm)



wilderness

A heavily textured, grained surface. Designed to enhance natural characteristics. (Not available in 1800mm)

edging

Prime Melamine offers a range of high quality, matched edge tape for all its decors. These vary by colour and are updated frequently. You can check what's available by either clicking on any melamine colour swatch on our website, or by downloading our edging availability chart.

1mm tape is our most commonly supplied edgetape with laser tape available for more than 20 colours.



substrates

Melamine paper can be pressed on a variety of substrates and the choice is generally determined by the end use. A large wall panel will likely have a different substrate than what is required for a desk, wardrobe, or kitchen drawer.

Our current substrate availability chart is available to view or download from the technical resources page on the Prime Panels website.



MDF

This substrate is the most commonly used as it's suitable for most applications. A heavier weight than particleboard and low formaldehyde with an EO rating. Also available in MDF MR (moisture-resistant).



Particleboard (PBD)

(PBD) This is a very cost-effective substrate with good strength and density. Available in standard and moisture-resistant (MR) versions when it is destined for high-moisture environments.

fire rated wall and ceiling panels

Different areas within buildings require different Group Numbers based on use and occupancy, risk group and building importance level. Group numbers are a numeric representation of the reaction-to-fire of a surface finish using a scale rating. They represent how quickly a fire will spread across the surface.

- Prime Melamine, when pressed on MDF FR Black achieves a Group 1s.
- Prime Melamine on MDF FR MR achieves a Group 2s.

Fire certificates can be provided on application to support project-specific compliance.



MDF FR MR

This fire-retardant MDF FR panel is both moisture-resistant and low formaldehyde with an EO rating.



MDF FR Black

MDF FR Black is a fire retardant substrate rated EO for formaldehyde that can create visual interest when used as a perforated wall or ceiling panel.

help & support

Please refer to the following pages for any further information that might come in handy.

environmental considerations

At Prime Panels we try our very hardest to leave as gentle a footprint as possible. It's easy to say but harder to do. We are genuine in our efforts to improve our environmental performance.

We continue to search for alternative products that meet the growing needs of our environmentally-conscious customers while creating processes in our manufacturing that are mindful of the environment for future generations. Our key initiatives include:-

- Having Environmental Choice NZ accreditation for our melamine panels pressed on MDF or particleboard. This means they contribute valuable points for Greenstar and Homestar projects.
- The use of sustainably sourced veneers, melamines and substrates
- Supplying low-formaldehyde board - E0 for our standard, moisture-resistant and fire-retardant MDFs, and E1 for particleboard
- Reducing manufacturing waste and also finding new ways to re-use and recycle any that is generated
- Finding new ways to reduce energy consumption

Our purpose-built plant in East Tamaki (with Greenstar *4 accreditation) features a number of initiatives that have significantly improved our environmental footprint.



technical data

Intended Use

Prime Melamine can be used for doors, drawers and panels in kitchens, wardrobes, decorative wall and ceiling panels, bathroom vanities, laundries, commercial furniture, shop fittings and shelving.

Limitations

Prime Melamine is not suitable for use in exterior applications or interior applications where ambient environmental moisture content is likely to be elevated for extended periods such as interior swimming pool, sauna or industrial wet areas. While Prime Melamine has excellent water and vapour resistance, care should be taken not to expose raw edges or edging to high moisture applications.

Where Prime Melamine is required to meet the requirements of the New Zealand Building Code, or forms part of a building system, the application and supporting structures must be designed by suitably qualified design professionals.

Manufacture

The Prime Melamine surface is made from plain coloured or printed décor papers impregnated with melamine resins. The base paper weight of between 70 g/m2, and 120 g/m2 results in a finished surface lamination thickness of between 0.075mm and 0.200mm.

The melamine laminated surface is pressed under heat and pressure onto the substrate between metal press plates at the manufacturing facilities in Auckland or Nelson. The metal press plate determines the texture of the finished surface.

Physical properties

The physical properties and characteristics below are for the laminated melamine surface only. These should be read in conjunction with the appropriate Prime substrate physical properties. Prime Melamine paper is sourced from a number of international suppliers, the following table is intended to be indicative of the properties and are representative of most sizes, colours and textures

Test	Method	Unit	Solid Colours	Printed Patterns
Appearance	AS/NZS 4266.2 Section 2	Visual	Complies with AS/NZ 1859.3:2017 Clause 2.2	
Resistance to Surface Abrasion	AS/NZS 4266.2 Section 3	Revolutions	> 500	> 100
Porosity	AS/NZS 4266.2 Section 5	Rating	Faint marking	
Steam Resistance	AS/NZS 4266.2 Section 6	Rating	No visible swelling	
Cracking Resistance	AS/NZS 4266.2 Section 7	Visual	No visible cracks or micro cracks	
Stain Resistance				
Beetroot Juice	AS/NZS 4266.2 Section 8	Visual	Complete removal	
Coffee			Faint Stain	
Tomato Sauce			Complete removal	
Black Pen			Complete removal	
Shoe Polish			Complete removal	

Manufacturing Standards

Our melamine is manufactured and tested in accordance with AS/NZ 4266, the standard for reconstituted wood-based panels. Our standard, moisture-resistant and fire-rated MDFs are low formaldehyde and rated E0. Our particleboard is rated E1.

care and warranty

Looking after Prime Melamine

Prime Melamine is low maintenance and easy to clean. Simply wipe down with a clean, damp cloth. To remove spills, splashes, stains and greasy fingermarks, use warm soapy water or Spray n Wipe on a damp cloth, rinse clean, and then wipe dry with a soft cloth.

Never use abrasive cleaners or cleaning tools on Prime Melamine such as; Jif, Vim, Brasso, steel wool or abrasive sponges. We also recommend caution in using bleach and alcohol-based cleaners. Dilute bleach one part bleach to three parts water.

Watch our cleaning video for step-by-step care instructions. View on our technical resources page at primepanels.co.nz.



Easy to Clean



Scratch Resistant

10 year warranty

New Zealand Panels Group offers a 10 year warranty on Prime Melamine provided it is used for its intended purpose as interior cabinetry, and stored and installed in accordance with best practice, in a tradesman like manner and in accordance with relevant Standards and New Zealand Building Code requirements. To view a copy of the full warranty, please download from the Prime Panels website under the Technical Resources page.



10 Year Warranty



New Zealand Made



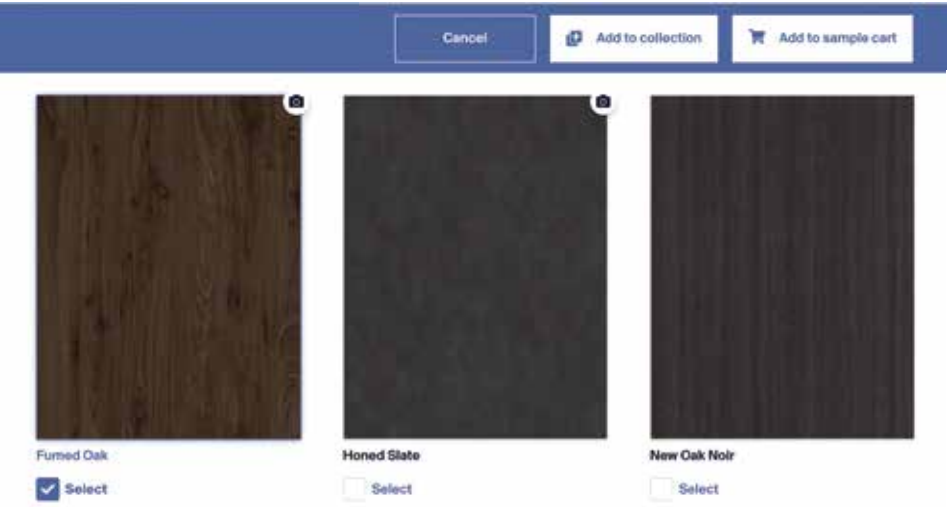
Original Oak
Design: Leanne Harley

online help and samples

At primepanels.co.nz our digital front door is open 24/7. You can view our entire colour range, order samples and view or download technical documents and more.

Here's some features you may find handy.

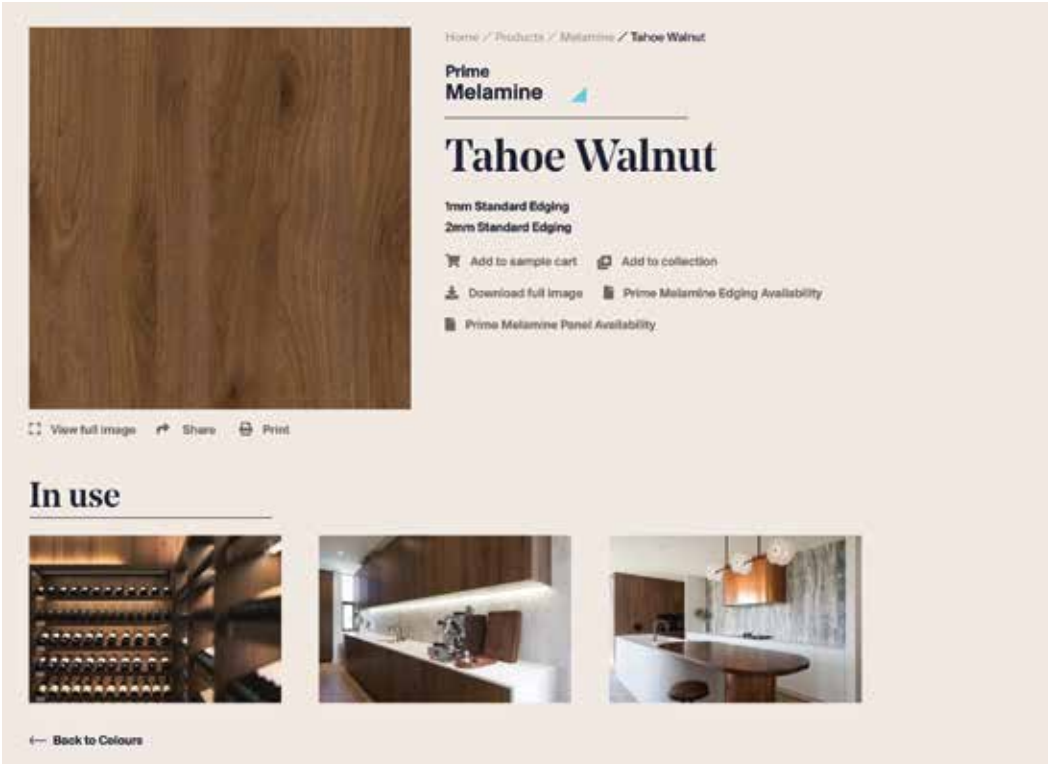
1. Order Samples or Create a Collection - Just use the tick box below any swatch to add it to your Sample Cart or add it to a Collection. Use the checkout cart at the top of the page to have our Samples team despatch your samples to you at no cost. You can also 'add to your 'Collection' any relevant swatches, images or technical documentation. From your Collection you can download or share the information with anyone you choose.



2. View installation images - If you see a camera icon on top of the swatch, it means installation images exist for that colour. Just click on the swatch to see these and also additional information about that colour.

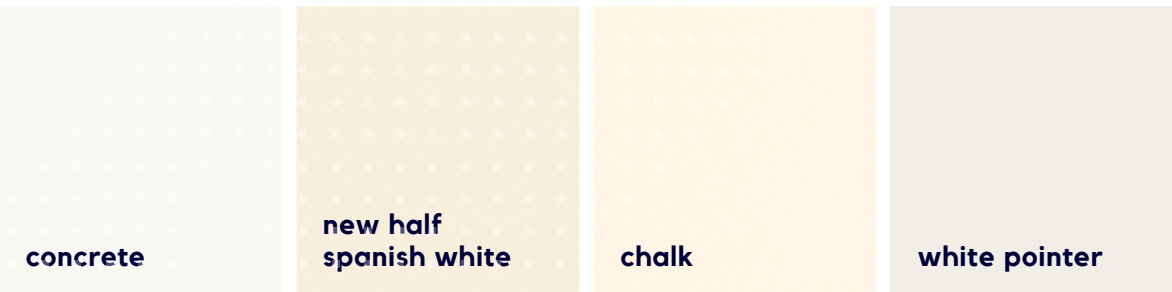


You can also download a high resolution image of the full design to use for 3D renders in design programs. The swatch view will also indicate if the design has a match to our Prime Laminate range or a Resene colour



3. Comprehensive Technical Resources - Accessible from either the main Technical Resources page, or through the product pages, you can select which product, or technical resource type you need using the filters at the top. Our resources are always current and feature Technical Data Sheets, MSDS, warranty information, brochures, availability charts, board and folder layouts and other associated information.





warranty

10 year warranty

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PrimePanels^{NZ}

For all enquiries:

Phone 0800 477 463

Email sales@primepanels.co.nz

Visit primepanels.co.nz

2022

where to get more help?

If you're a design professional wanting assistance, please contact one of our experienced architectural managers based in Auckland, Waikato/Bay of Plenty, Wellington or Christchurch - details of our team are on the Prime Panels website.

**New Zealand
Panels** GROUP

