

Prime
Melamine

The Melamine Book

Designs to inspire.

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

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Stylish, affordable
and easy care.
Prime Melamine
is one of the most
popular choices for
kitchen & bathroom
cabinetry, furniture,
wall panelling
and more.

PrimePanels^{NZ}

Prime Melamine carries Environmental Choice NZ accreditation and has a low formaldehyde rating, making it a safe and healthy choice. 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.

- 12 new colours have been recently added, bringing the total colour range to 62.
- Our stunning new Timberland finish (see page 64) provides a deeply textured and realistic timber grain across the panel.
- 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 and Fittings
Licence No. 211074



The melamine range

Affordable, stylish and family-friendly -
Prime Melamine is a great option for your
interior.

Woodgrain designs

As our world becomes more digital, we're increasingly drawn to the natural and the authentic.

With this in mind, we've been inspired by the warmth and beauty of natural timber and have introduced nine gorgeous new woodgrain designs. They combine beautifully with our new, deeply textured Timberland finish to provide a realistic experience for both the eyes and senses.

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



Nordic Ash



Nordic Pine



Hamptons Elm
1800mm available - Laminate match available



Melamine: Nordic Pine



Bleached Maple



Premium Oak
1800mm available



Premium Ply
1800mm available



Prime Maple
1800mm available



Melamine Woodgrain: Premium Ply





NEW

Original Oak



NEW

Oiled Oak



French Oak



Prime Tawa
1800mm available



Melamine Woodgrain: Original Oak



Melamine Woodgrain: French Oak
Designed by Yellowfox





Sovereign Oak
1800mm available - Laminate match available



Prime Rimu



Baroque
Laminate match available



Smokey Oak

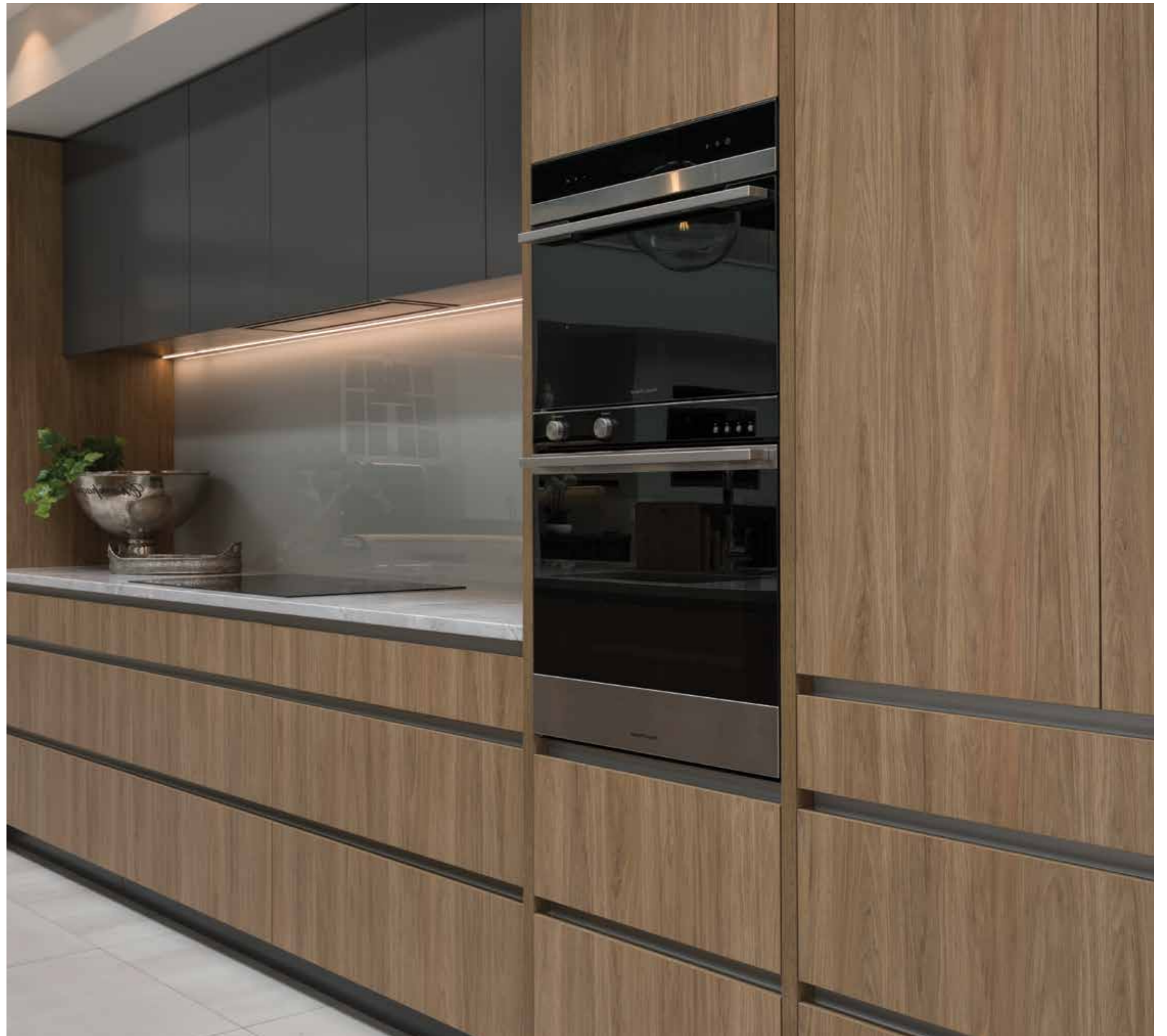


Melamine Woodgrain: Sovereign Oak

Design by Sarah Makin
Kitchen Studio Christchurch



Melamine Woodgrain: Baroque
Designed by Kitchens on Highbrook





Tahoe Walnut



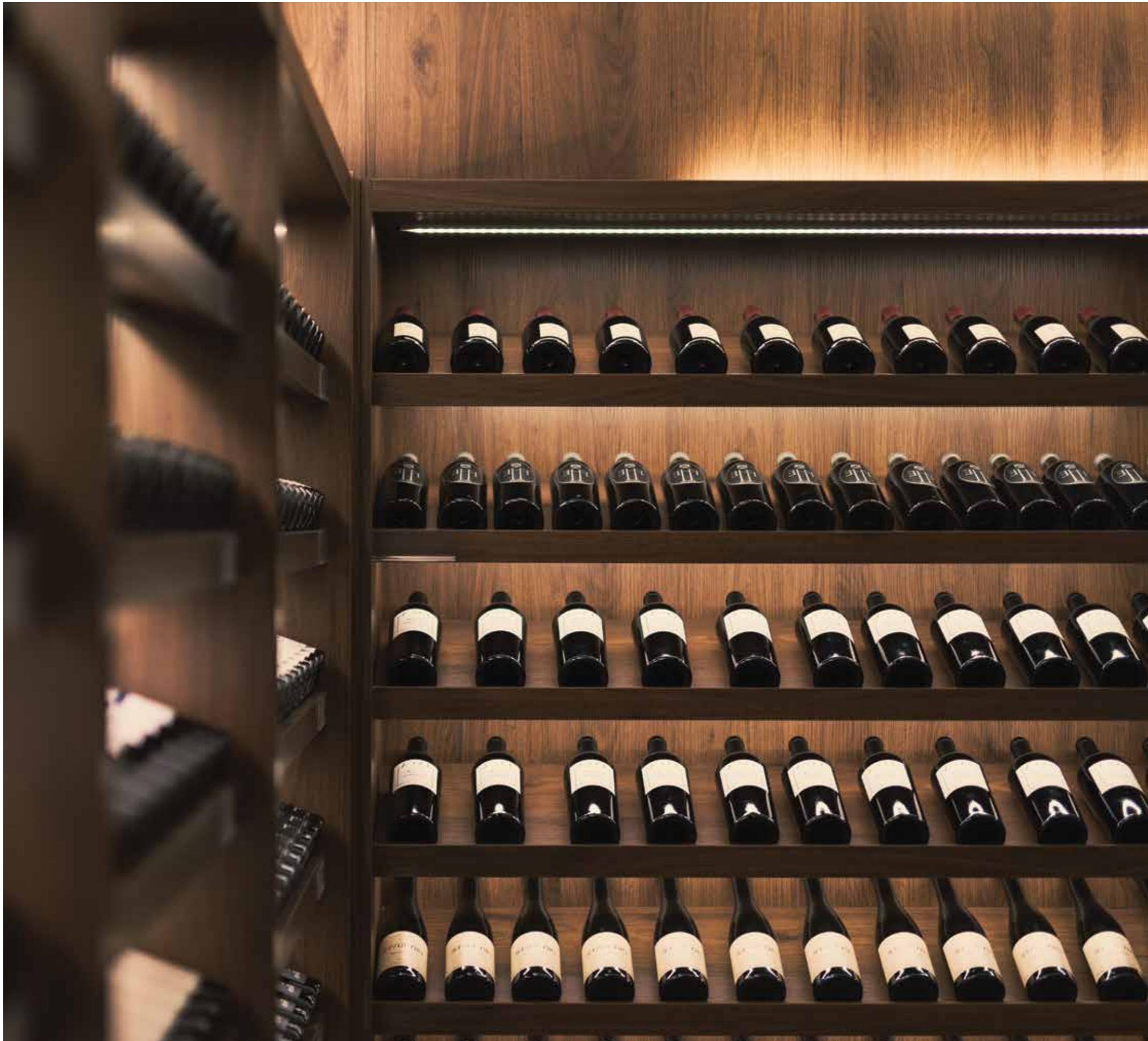
Black Forest Oak



Fumed Oak



New Oak Noir
1800mm available



Melamine Woodgrain: Tahoe Walnut

Design by Liz Tjahjana
Paterson Architecture Collective



Melamine Woodgrain: **Fumed Oak**

Design by Fiona Renton, Sandalwood Design with Kirsty Davis, Hagley Kitchens





N
E
W

Charred Walnut



N
E
W

Hickory Walnut



Manhattan Elm



N
E
W

Ashen Walnut



Melamine Woodgrain: Hickory Walnut

Patterned designs

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. Three sophisticated new striated designs have been added to our line-up.

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



Silver Fox
1800mm available



Winter Wood



Melamine Patterned: Silver Fox





Lite Aluminium
1800mm available



Skyfall



Mr Grey



Brushed Pewter



Melamine Patterned: Honed Steel
Designed by Yellowfox



Honed Silica



Honed Steel



Honed Slate



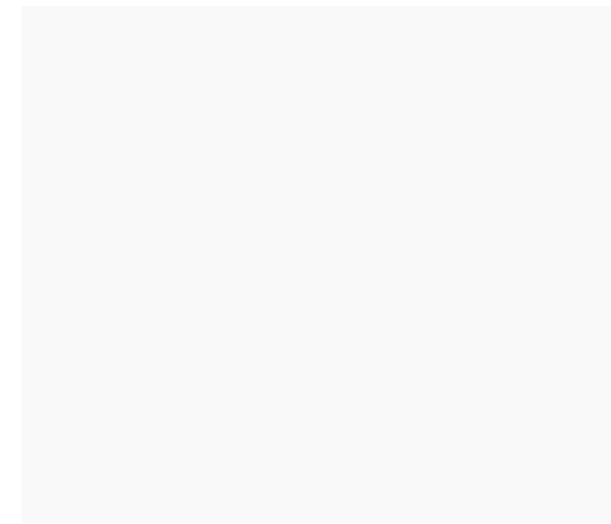
Shale

Solid colours

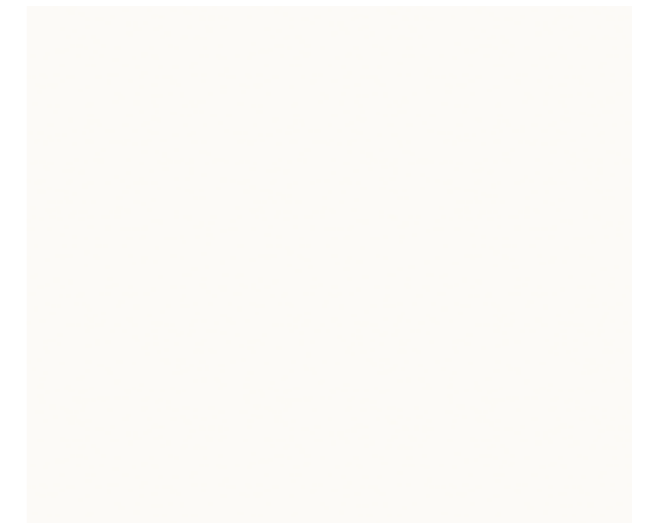
As the hero, or the supporting act for another surface design or texture, Prime Melamine's range of solid colours have been chosen with New Zealand's interior colour palettes firmly in mind.

Among our big range of neutrals, we have more than 10 matches for Resene colours to give you added flexibility.

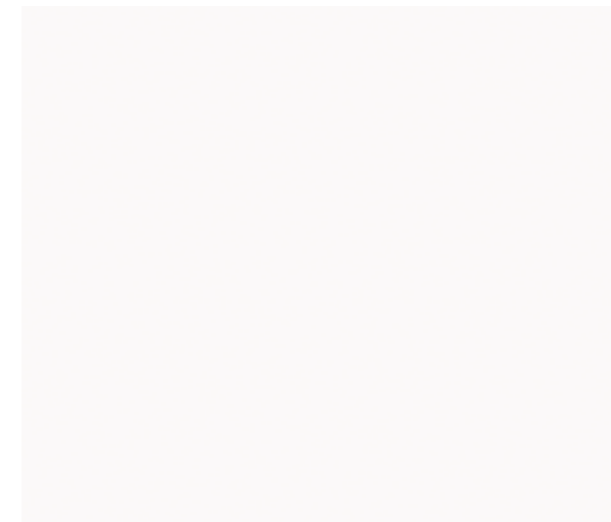
Printed swatch colours should not be relied upon for your selection. Always choose from a real sample



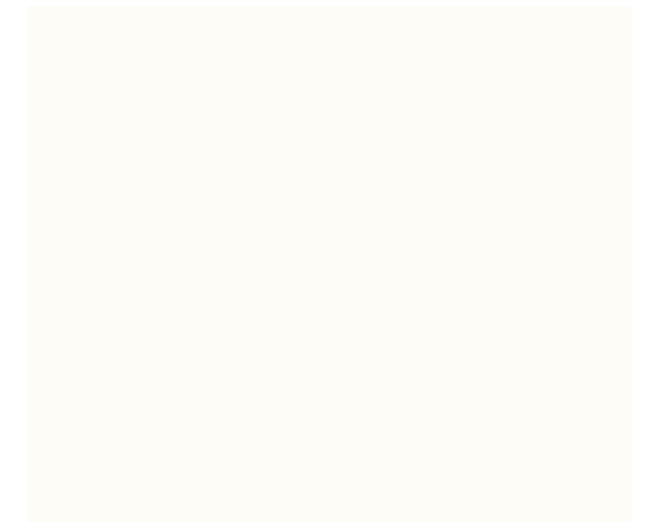
Dezigna White
1800mm available



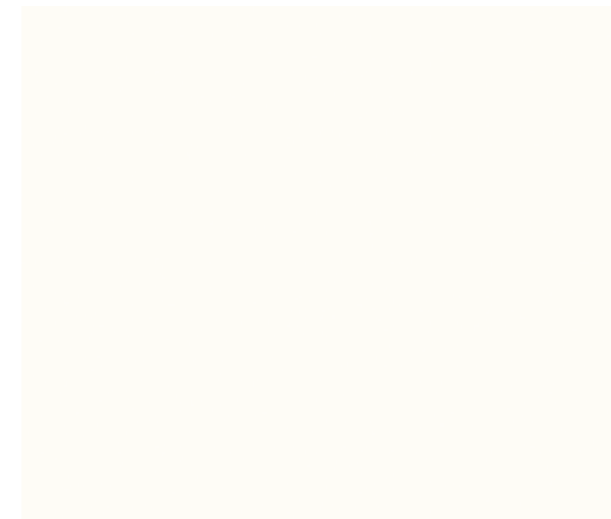
Snow
1800mm available



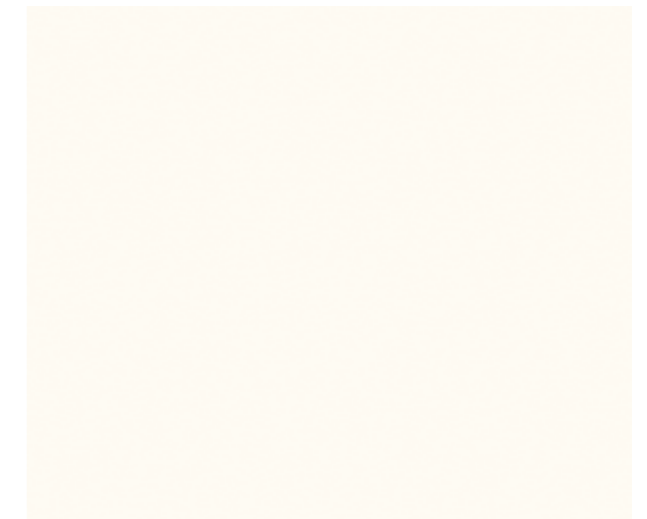
Sea Fog
Resene colour match



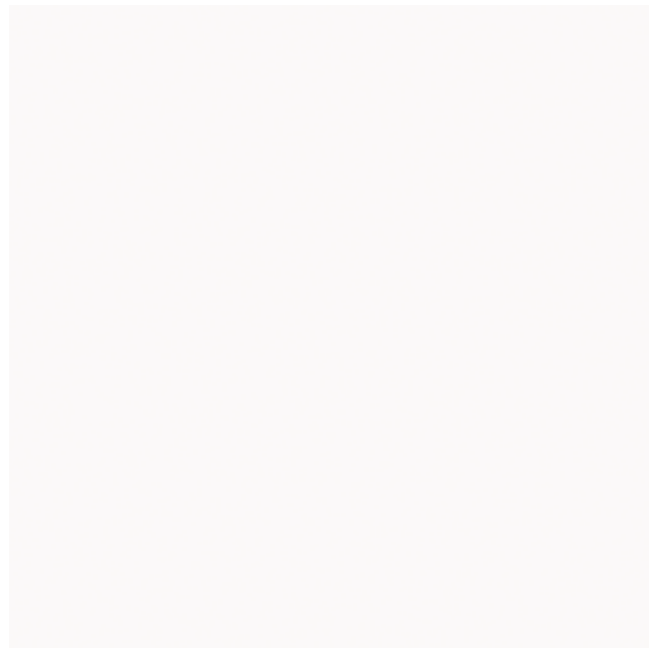
Prime White
1800mm available



Bianco

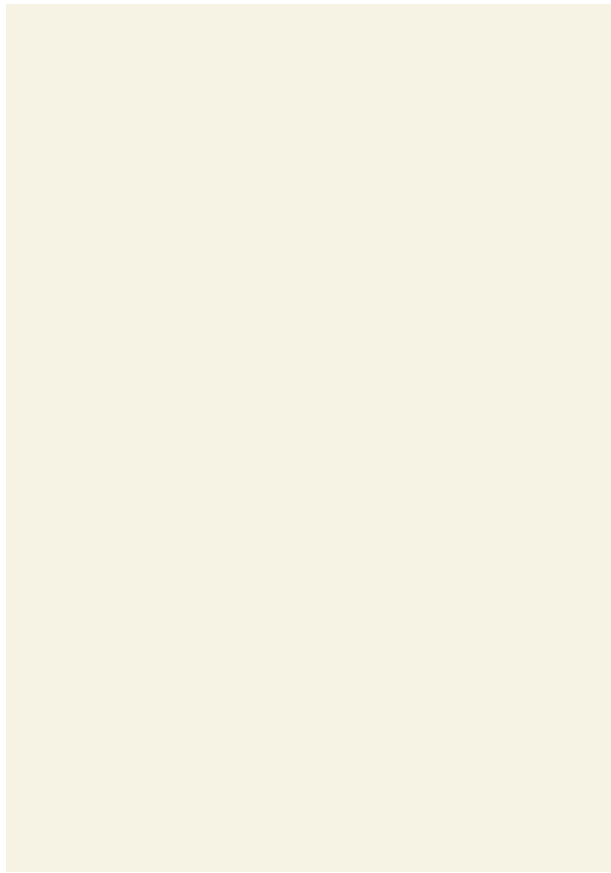


Quarter Thorndon Cream
Resene colour match

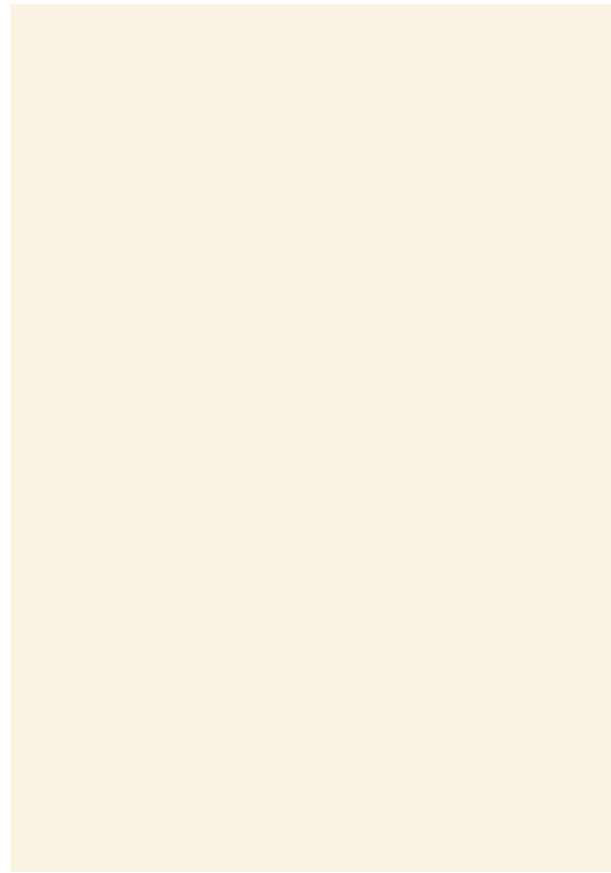


Melamine Solid Colour: [Sea Fog](#)
Design by Carly Mohan-Druce
Joinery by Mastercraft Kitchens, Whangamata

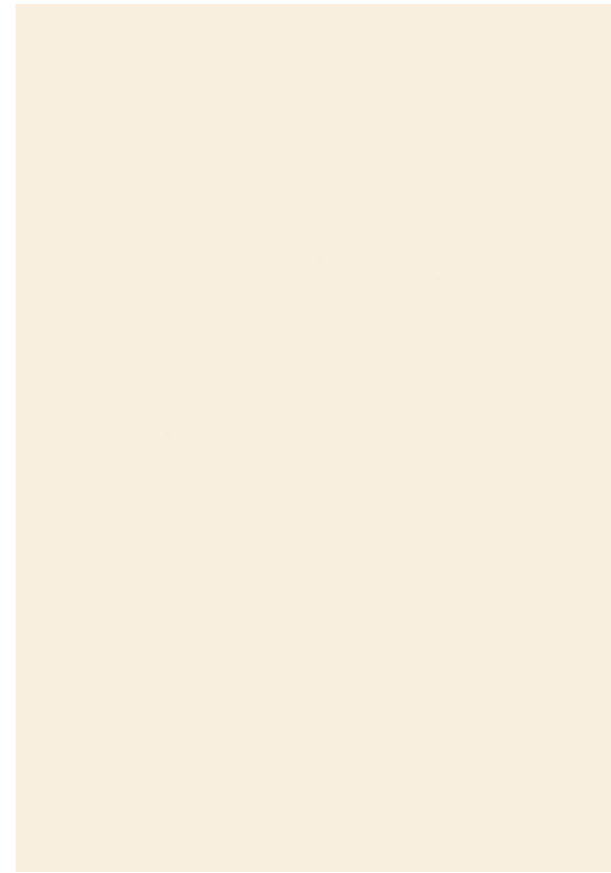




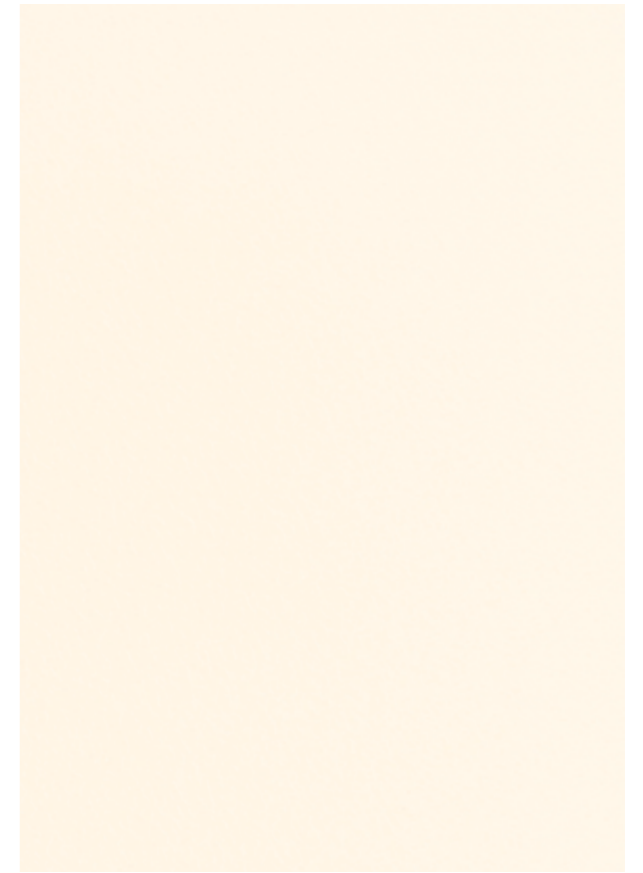
Thorndon Cream
Resene colour match



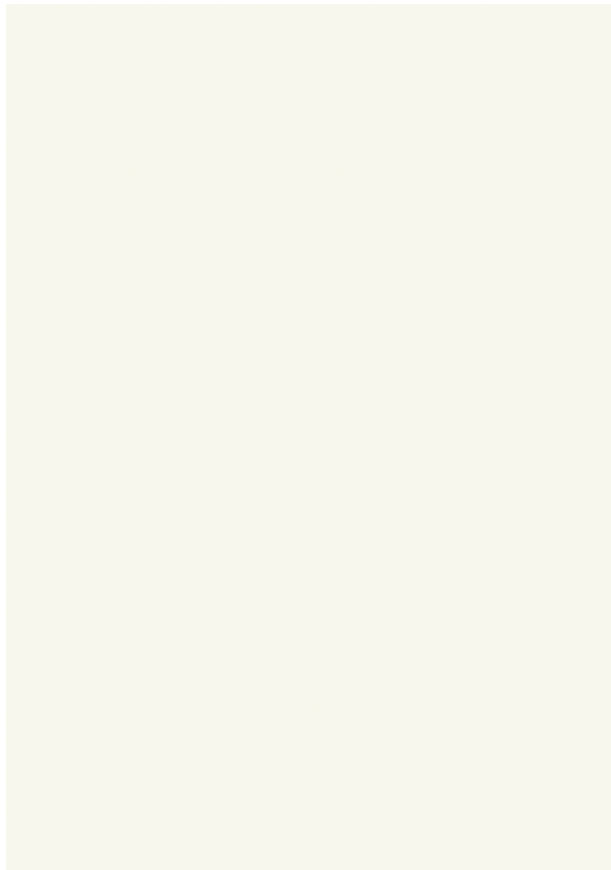
Pearl Lusta
Resene colour match



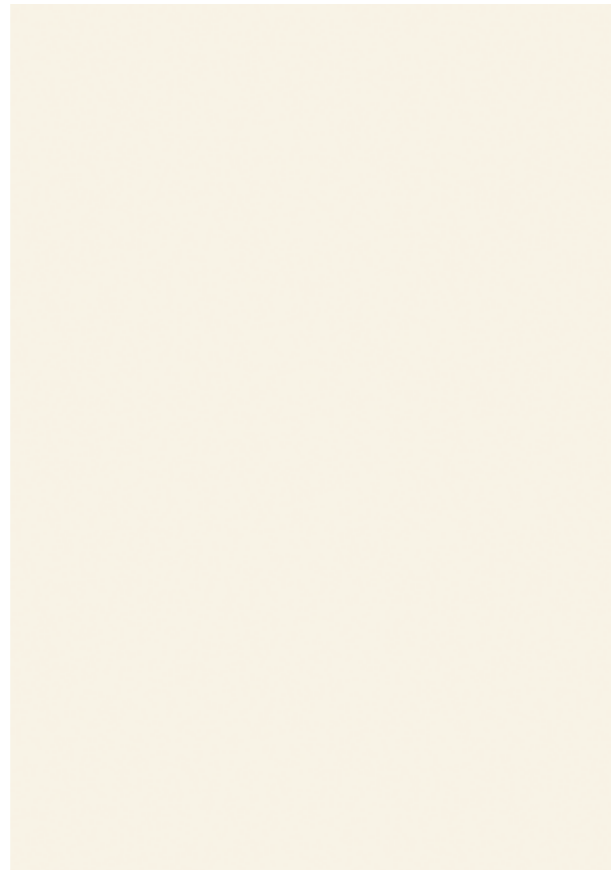
New Half Spanish White
Resene colour match



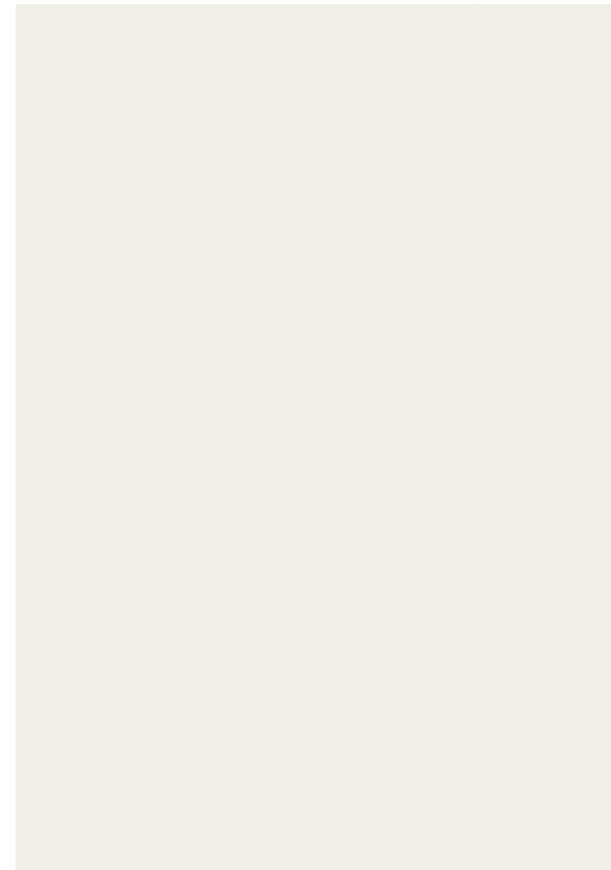
Chalk



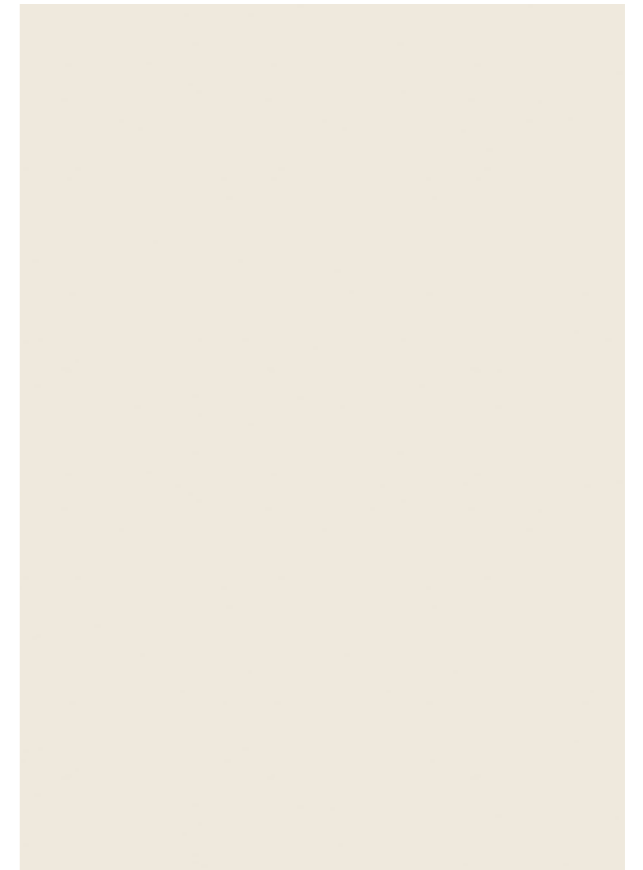
Concrete
Resene colour match



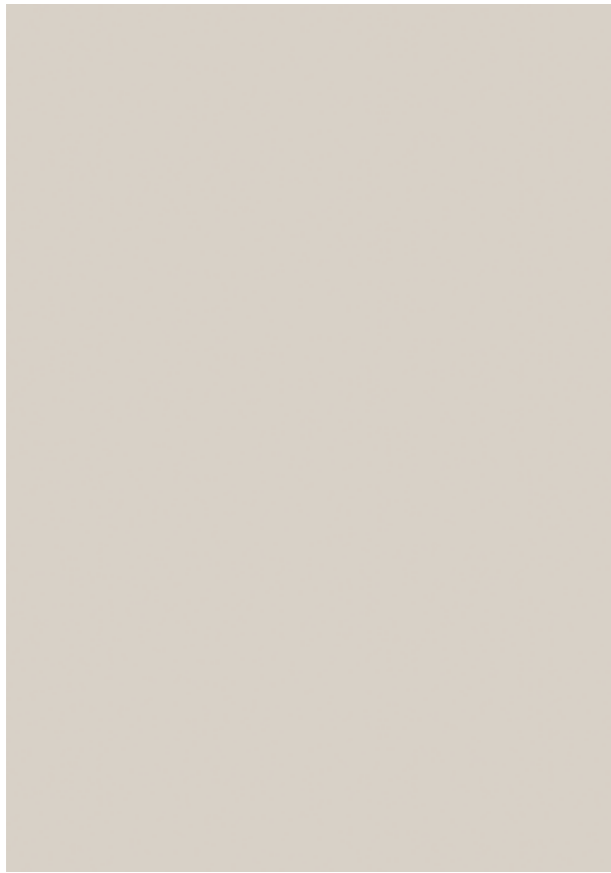
Quarter Fossil
Resene colour match



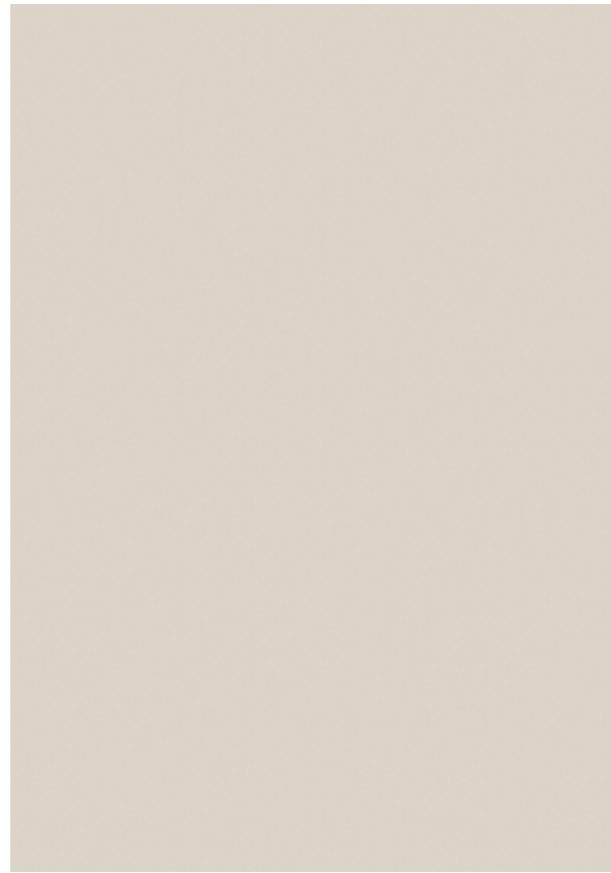
White Pointer
Resene colour match



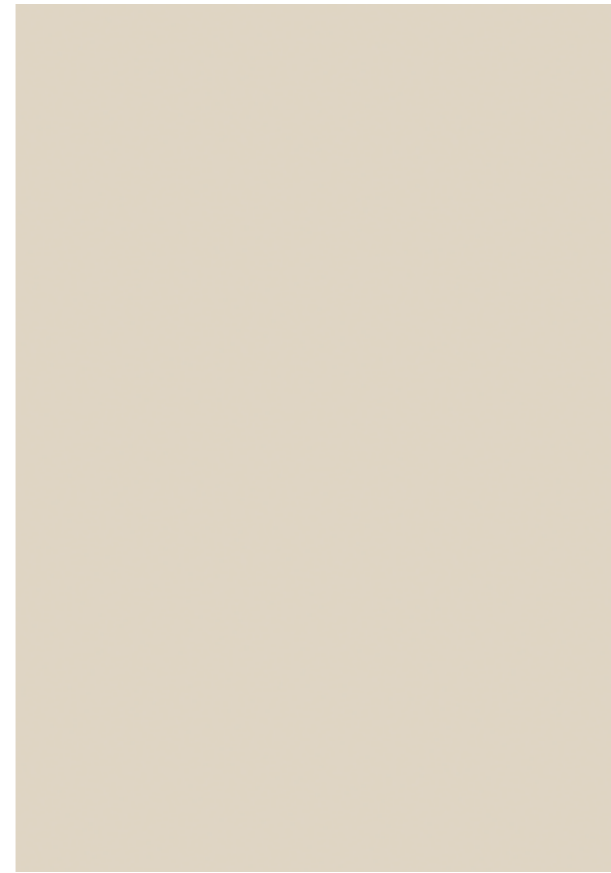
Dover



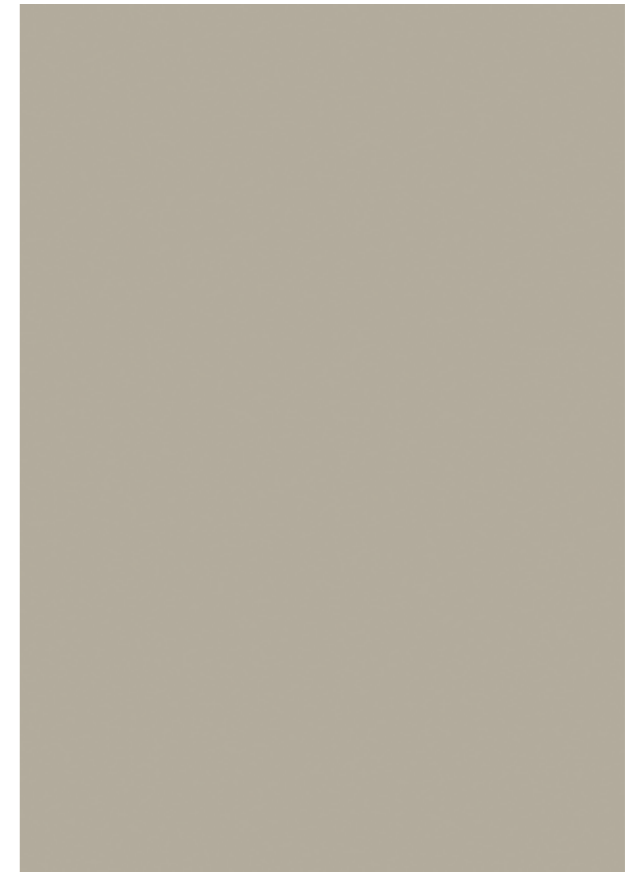
Tusk
1800mm available



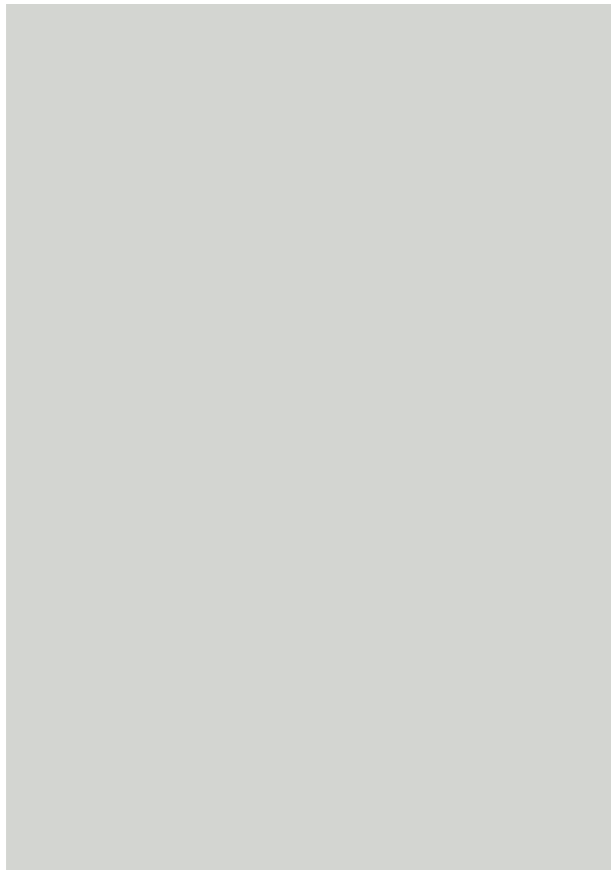
Quarter Napa
Resene colour match



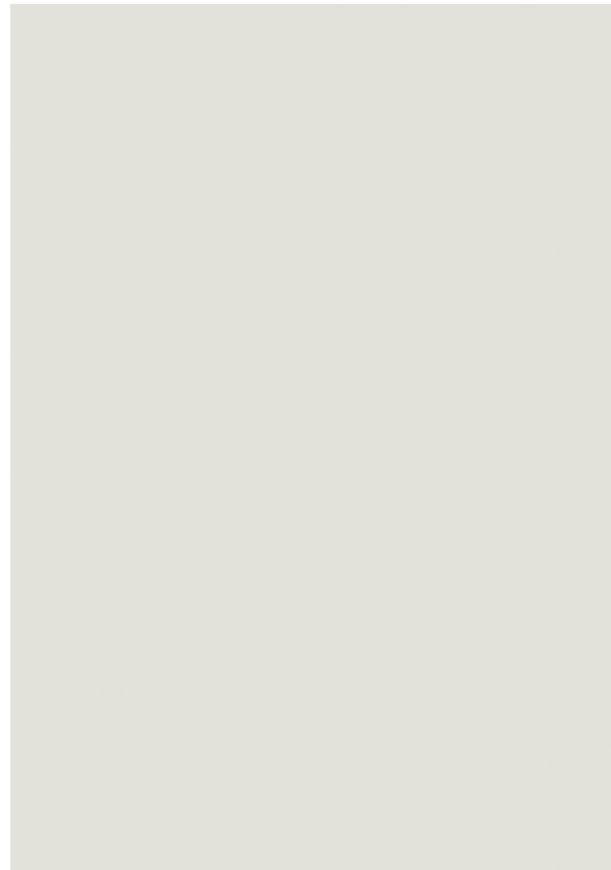
Tea
Resene colour match



Half Pravda
Resene colour match



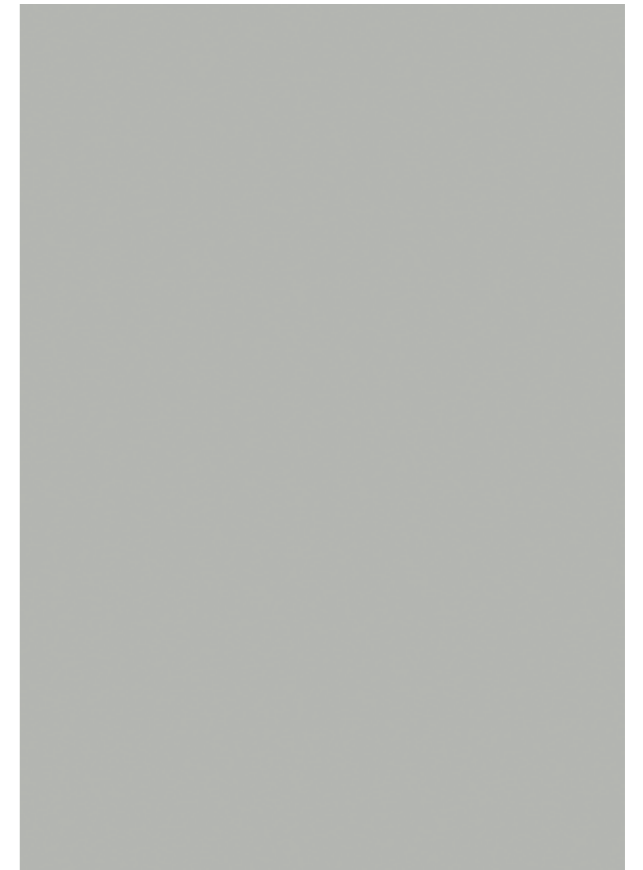
Frost Grey
1800mm available



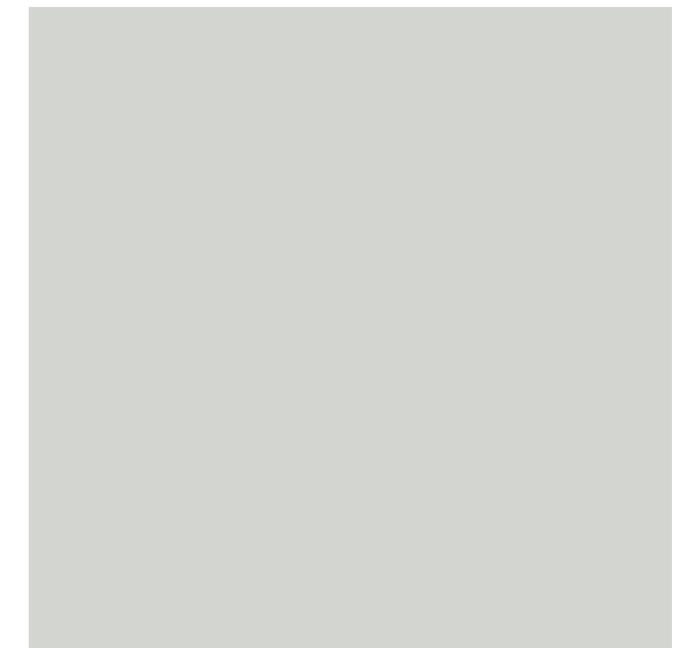
Half Truffle
Resene colour match



Friar Grey
Resene colour match



Transformer



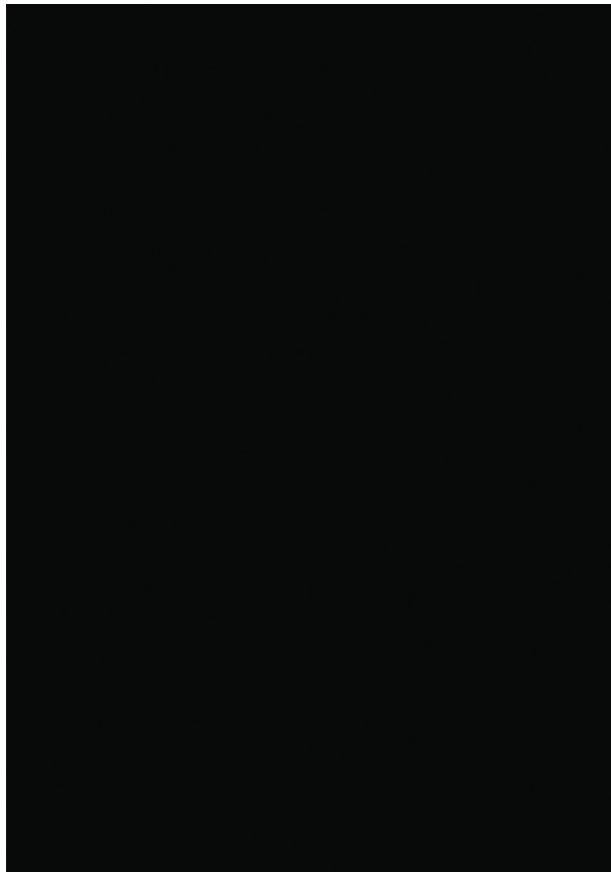
Melamine Solid Colour: Frost Grey



Anthracite

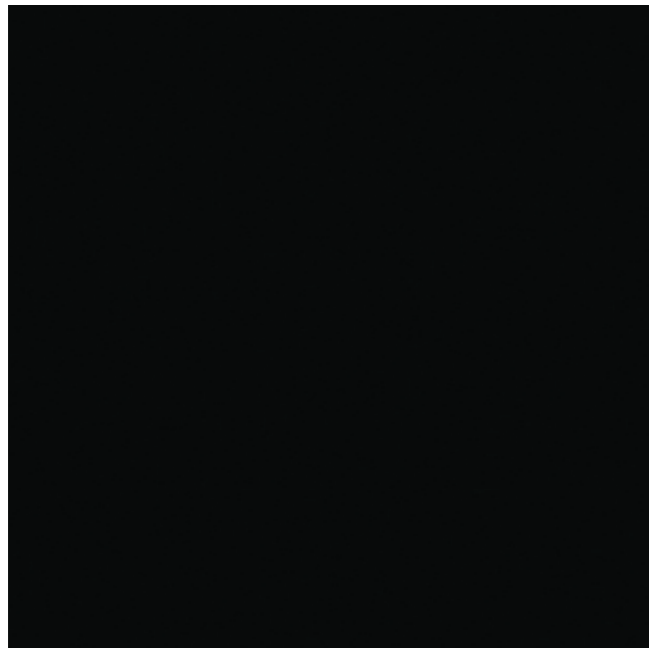


Ironsand
1800mm available



Black
1800mm available





Melamine Solid Colour: Black
Kitchens on Highbrook



Everything's going to be all bright

When you need a dash of intense colour it would be hard to ignore these four fun colours.

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



Tickle Me Red



Fat Cat Orange



Frog Green



Superhero Blue



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 new Timberland finish

We're excited about the possibilities that our new Timberland finish can offer. It gives a visual and sensory experience that's as close to real timber as possible – it even fooled some of New Zealand's best joinery professionals. It's a fantastic complement to our new range of woodgrain designs.

The Timberland finish is achieved by using a specially engraved plate when the melamine paper is pressed onto a substrate.



Other finishes

The addition of our new Timberland plate finish brings our total offer to six. Below are the four finishes that can be selected for our entire range when pressed on 2440 x 1220 mm panels. We have a gloss plate finish which is only available for Prime White.

Only Velvet and Embossed finishes are available for our larger 2440 x 1830mm or 1830 x 1830 mm panels.



Embossed

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



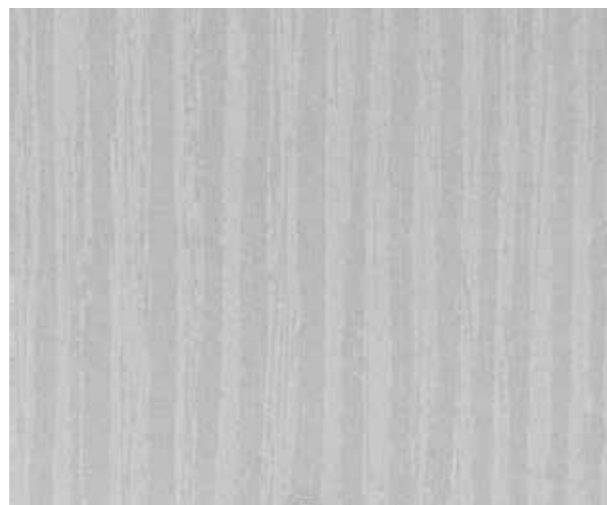
Velvet

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.

We have a mix of 1mm and 2mm edge tape and more than 20 colours have laser edge tape.



Matched
Edge Tape

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.

Generally pressed with the paper on both sides, it can also be pressed on just one side if required.

		Panel size		Board thicknesses (mm)									
				6	9	12	15	16	18	21	25	30	
MDF	Standard	2440 x 1220	ENV	E0	▲	▲	▲		▲	▲	▲	▲	▲
		2440 x 1830	ENV	E0			▲		▲	▲		▲	
		1830 x 1830	ENV	E0			▲		▲	▲		▲	
	Moisture Resistant	2440 x 1220	ENV	E0			▲		▲	▲		▲	
		2440 x 1830	ENV	E0					▲	▲			
		1830 x 1830	ENV	E0					▲	▲			
Liteboard	2440 x 1220	ENV	E0			▲		▲	▲		▲		
MDF	Natural MDF FR	2440 x 1220		E1			▲	▲		▲			
	Black MDF FR	2440 x 1220		E1			▲						
Particleboard	Standard	2440 x 1220	ENV	E1		▲	▲		▲	▲		▲	▲
	Moisture Resistant	2440 x 1220	ENV	E1		▲	▲		▲	▲		▲	▲

ENV Environmental Choice
 E0/E1 Formaldehyde emission level
 ▲ Available

All our substrates are sustainably sourced.



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 E0 rating. Also available in MDF MR (moisture-resistant).



MDF FR

This fire-retardant MDF panel has been developed specifically for commercial applications and achieves a Group 1S fire rating.



MDF FR Black

MDF FR Black achieves a Group 1S fire rating and looks stunning when you want to have exposed edges.



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.



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 6mm MDF or 9mm particleboard and thicker. This means they contribute valuable points for Greenstar and Homestar projects.
- The use of sustainably sourced veneers, melamines and substrates
- Supplying low-formaldehyde board – EO for our standard and moisture-resistant MDF, and E1 for particleboard and our fire-retardant MDFs.
- 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) opened in early 2017 and 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, wall linings, 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 vehicle 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	

Fire Compliance

Fire testing has been carried out on a range of substrates. Prime Melamine achieves a Group 1S when pressed on MDF-FR in a thickness of 12 mm – 19 mm and a Group 3 rating when pressed on standard MDF in a thickness of 12 mm – 18mm.

Manufacturing Standards

Our melamine is manufactured and tested in accordance with AS/NZ 4266, the standard for reconstituted wood-based panels. Both our standard MDF and moisture-resistant MDF are low formaldehyde and rated EO. Our FR-rated MDF and particleboard is rated E1.

Please refer to the Prime Panels website to view or download the full Technical Data Sheet, MSDS, warranty, substrate charts and edging availability charts.

Care and warranty

Looking after Prime Melamine

Prime Melamine is low maintenance and easy to clean. Simply wipe down with a clean, damp cloth. With stubborn grease and grime, use vinegar diluted with water or Selleys Sugar Soap. Important: Always wipe with a damp cloth, then a dry cloth after cleaning to remove moisture.

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.



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



Online help and samples

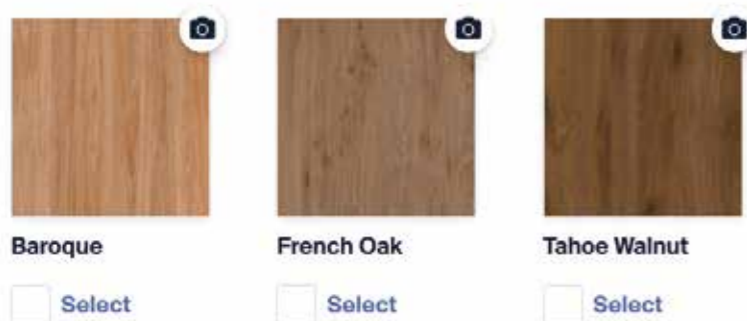
At primepanels.co.nz our digital front door is open 24/7. You can view our entire colour range, order samples and view or download technical documents and more.

Heres' some features you may find handy.

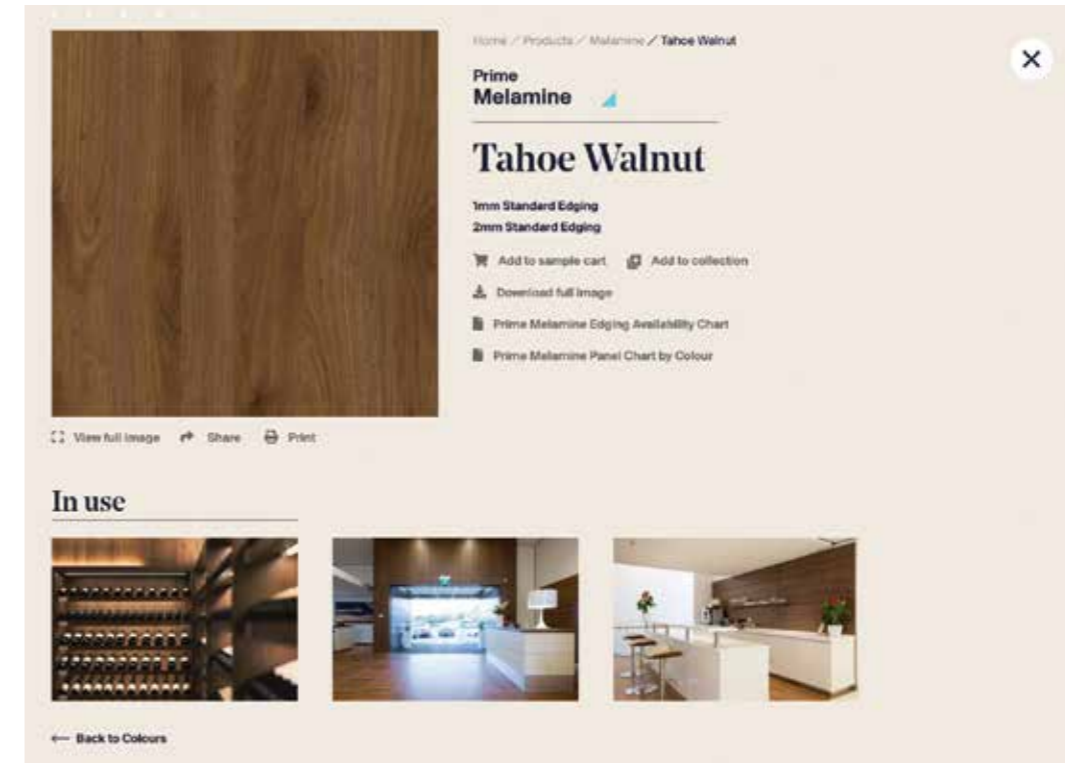
1. Order Samples or Create a Collection - Just use the tick box below any swatch to add it to your Sample Cart or add it to a Collection. Use the checkout cart at the top of the page to have our Samples team despatch your samples to you at no cost. You can also 'add to your 'Collection' any relevant 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



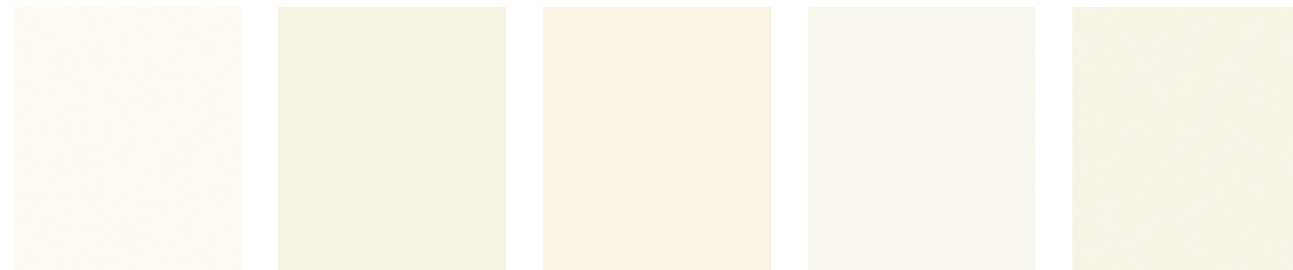
3. Comprehensive Technical Resources - Accessible from either the main Technical Resources page, or through the product pages, you can select which product, or technical resource type you need using the filters at the top. Our resources are always current and feature Technical Data Sheets, MSDS, warranty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



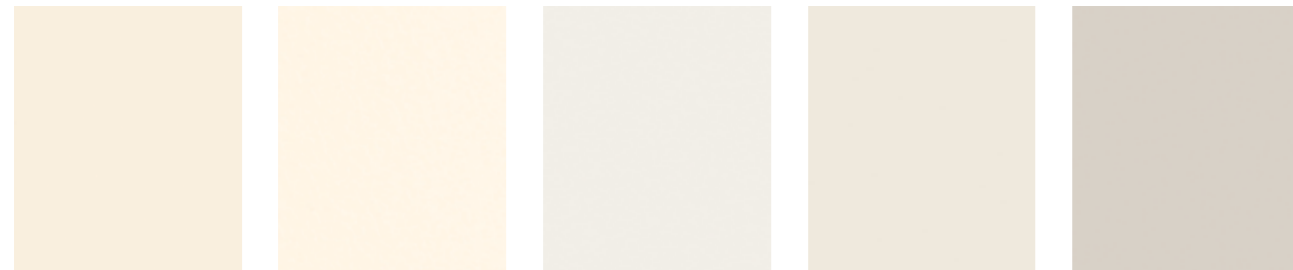
Solid colours



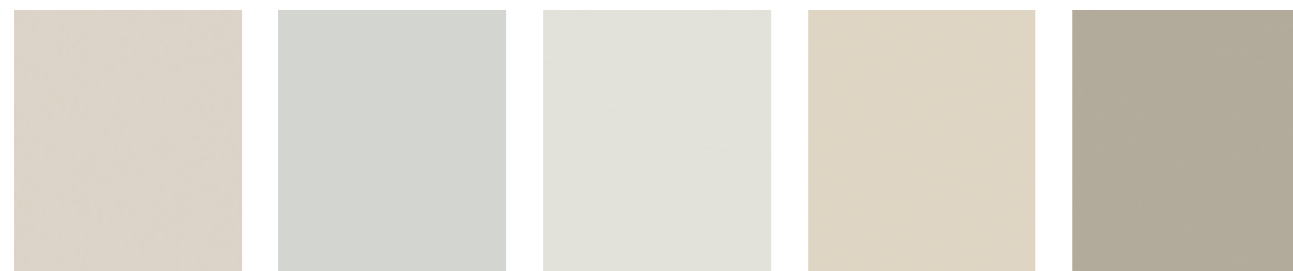
Dezipna White Snow Sea Fog Prime White Bianco



Quarter Thorndon Cream Thorndon Cream Pearl Lusta Concrete Quarter Fossil



New Half Spanish White Chalk White Pointer Dover Tusk



Quarter Napa Frost Grey Half Truffle Tea Half Pravda



Friar Grey Transformer Anthracite Ironsand Black

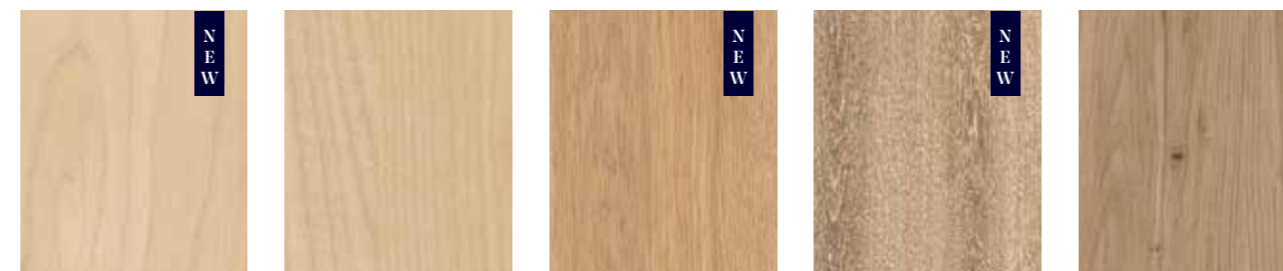


Tickle Me Red Fat Cat Orange Frog Green Superhero Blue

Pattern & Woodgrains



Nordic Ash Nordic Pine Hamptons Elm Bleached Maple Premium Oak



Premium Ply Prime Maple Original Oak Oiled Oak French Oak



Prime Tawa Sovereign Oak Prime Rimu Baroque Smokey Oak



Charred Walnut Hickory Walnut Manhattan Elm Ashen Walnut Tahoe Walnut



Black Forest Oak Fumed Oak New Oak Noir Silver Fox Winter Wood



Lite Aluminium Skyfall Mr Grey Honed Silica Honed Steel



Brushed Pewter Shale Honed Slate

PrimePanels^{NZ}

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Email sales@primepanels.co.nz

Visit primepanels.co.nz