

polytec

THERMOLAMINATED

polytec

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p 1300 300 547

THERMOLAMINATED  
doors & panels

ISSUE: 11m



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# THERMOLAMINATED doors & panels

**polytec**'s beautifully crafted range of Thermolaminated doors & panels will elevate the look of your design. With a variety of styles to choose from, Thermolaminated doors & panels will add character to your home or office. From sleek, contemporary minimalistic designs to the more traditional look of country style doors, **polytec** can supply a style that will complement your space.

Using advanced technology, Thermolaminated doors & panels are made from moisture resistant E-Zero MDF, constructed with a durable and decorative surface on the face and edges. The result is a stylish, fully profiled door. The thermoformed surface makes it resistant to the usual knocks and bumps of a busy household, ensuring your kitchen will remain a showpiece for years to come.

Thermolaminated doors & panels are available in a wide range of colours, profiles, and surface finish options. The Thermolaminated range offers Woodmatt and solid neutral Smooth colours, enabling flexible design capabilities with extensive profile options.

**polytec** expands the Boston Oak Collection to Thermolaminated doors & panels range. All 12 oak colours are available across all door styles, further enhancing the versatility and design potential of the Boston Oak Collection.

The Boston Oak Collection is a global creative first, offering a curated selection of 12 colours inspired by tradition timber staining techniques. Built upon the Boston Oak structure, this collection was developed in Australia to deliver unparalleled flexibility, longevity, and seamless mix-and-match aesthetics.

Versatile across both residential and commercial applications, the Boston oak Collection's colour range allows designers and homeowners to achieve a cohesive and contemporary look with ease.

Stylish, functional, and simple, Thermolaminated doors & panels are suitable for any internal joinery application including vanities, wardrobes, custom-built furniture, storage units, laundry cupboards, wall panelling, and more. Create a statement using **polytec**'s Thermolaminated doors & panels, allowing you to bring depth and texture to your interior spaces.

Using high grade materials and ultra-modern technology, **polytec** products are exceptional in design and durability. All **polytec** manufactured doors come with a 7-year limited warranty, giving you piece of mind.

**polytec** are the market leaders in custom-made cabinet doors. Our success results from over 35 years of manufacturing experience, and we are proudly Australian Made and Owned.





THERMOLAMINATED Ascot doors and drawers in Oasis Smooth and Prime Oak Woodmatt.





STYLE 6  
Cove 25\*  
EM0 (only)  
21mm Only, Not Available in Gloss.



STYLE 6  
Cove 50\*  
EM0 (only)  
21mm Only, Not Available in Gloss.



STYLE 6  
Peak\*  
EM0 (only)  
21mm Only, Not Available in Gloss.

EM = Edge Mould  
Cross sections are not true to scale.

\* See note at end of brochure



**THERMOLAMINATED** Cove 25 panels in Blossom White Smooth.  
Open shelving in **DECORATIVE** 16mm Coastal Oak Woodmatt.

available in all colours and finishes, excluding gloss.



STYLE 5  
Chiswick 6  
Matching Edge Only  
21mm Only, Not Available in Gloss.



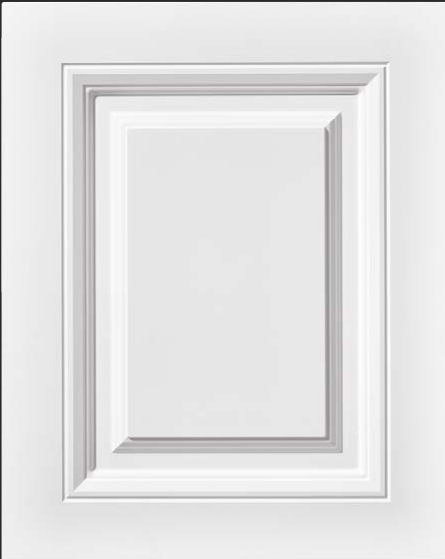
STYLE 5  
Briar  
EM9 (only)  
21mm Only, Not Available in Gloss.



STYLE 5  
Branxton  
EM9  
21mm Only, Not Available in Gloss.



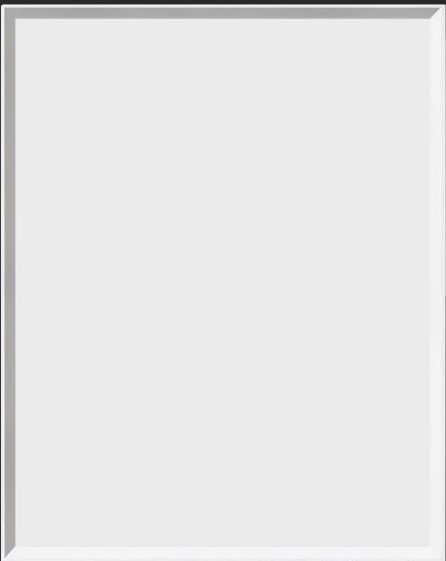
STYLE 5  
Chiswick 12  
Matching Edge Only  
21mm Only, Not Available in Gloss.



STYLE 5  
Rothbury  
EM9  
21mm Only, Not Available in Gloss.



STYLE 5  
Keimbah  
EM9  
21mm Only, Not Available in Gloss.



STYLE 5  
Malabar  
EM0  
21mm Only, Not Available in Gloss.



STYLE 5  
Pokolbin  
EM9 (only)  
21mm Only, Not Available in Gloss.

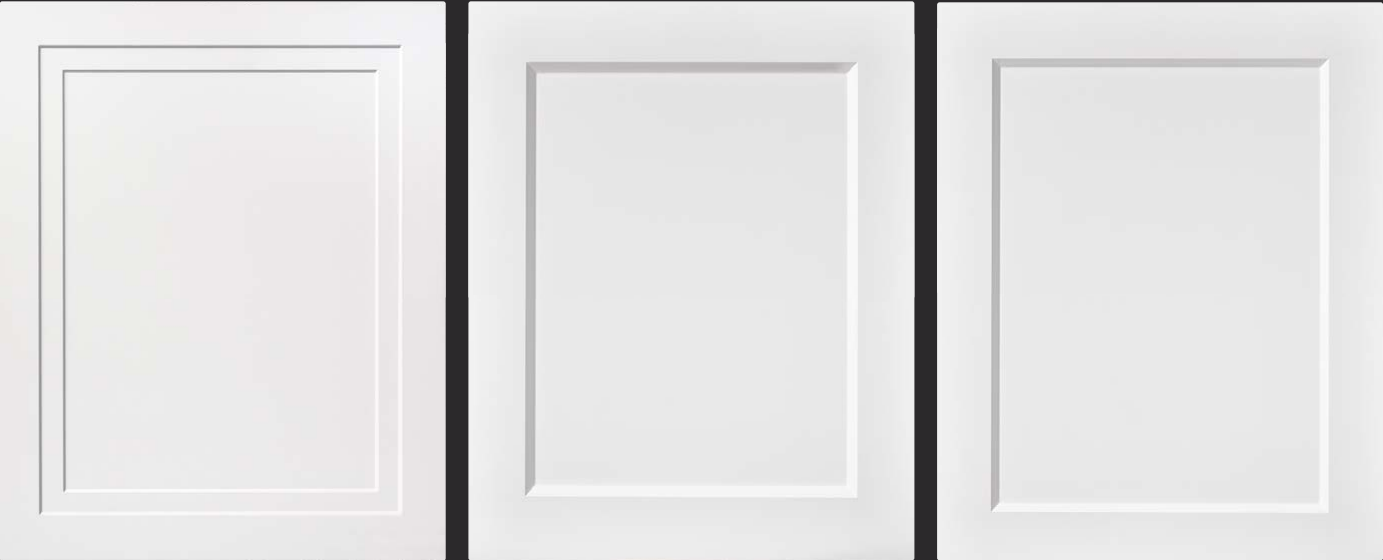


STYLE 5  
Allandale  
EM9  
21mm Only, Not Available in Gloss.

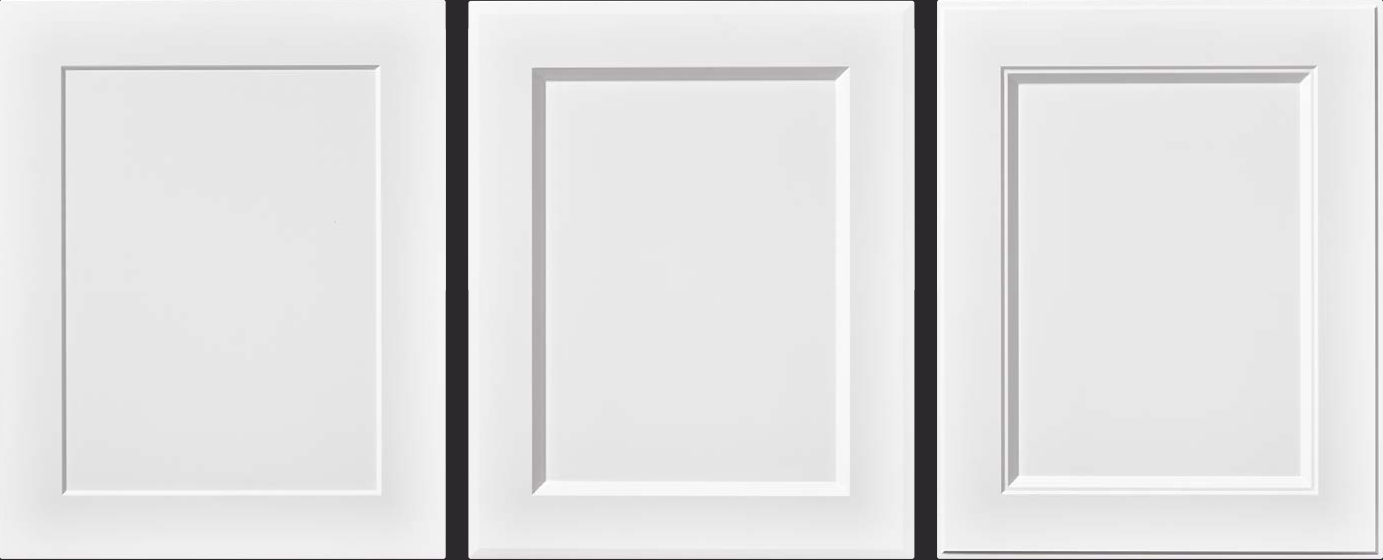
EM = Edge Mould  
Cross sections are not true to scale.







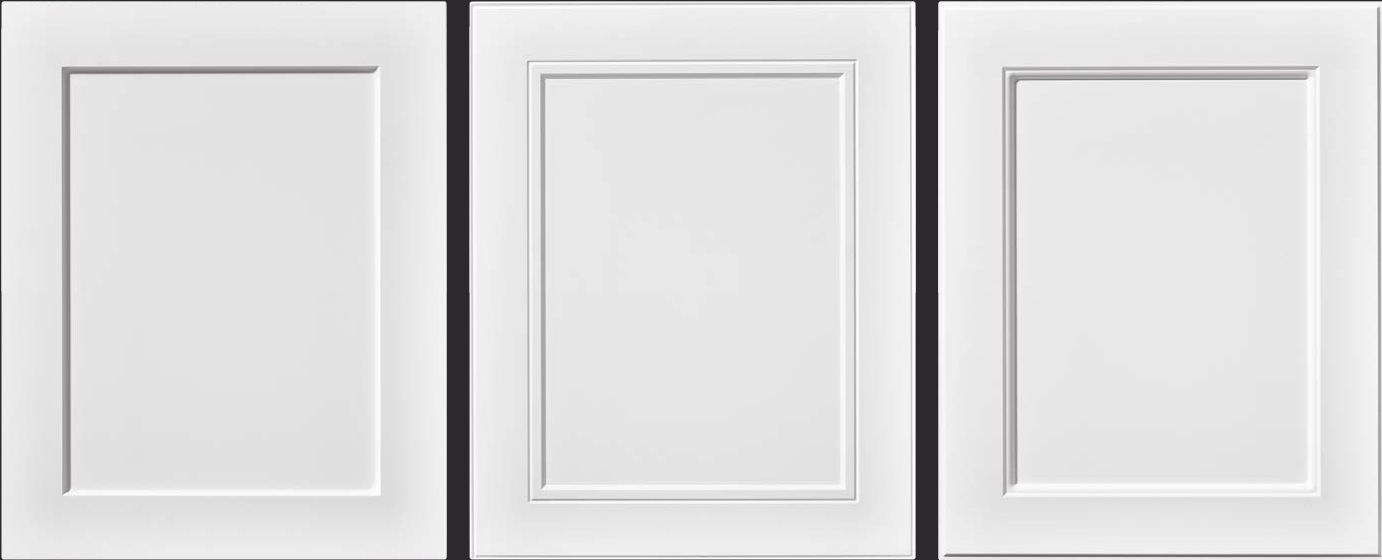
STYLE 4 Berrima EM9  
STYLE 4 Stratford EM9  
STYLE 4 Casino EM9



STYLE 4 Oberon EM9  
STYLE 4 Lismore EM7  
STYLE 4 Woongarrah EM2



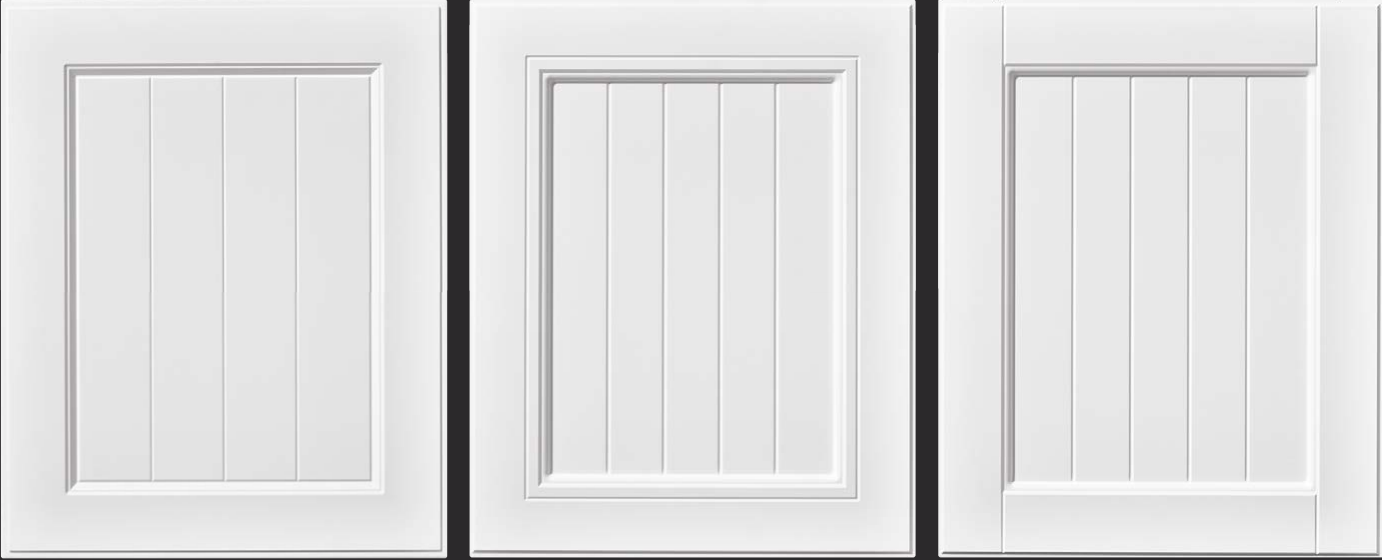
STYLE 4 Cammeray EM9  
STYLE 4 Tamworth EM2  
STYLE 4 Patonga EM2



STYLE 4 Berrilee EM9  
STYLE 4 Dural EM9 (only)  
STYLE 4 Ballarat EM2



STYLE 4 Classic Square EM4  
STYLE 4 Broome EM2  
STYLE 4 Grafton EM2


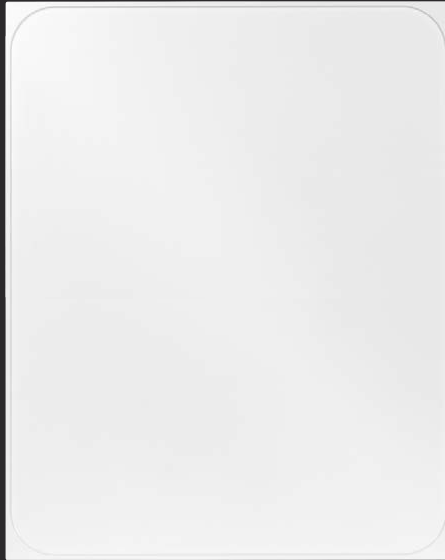
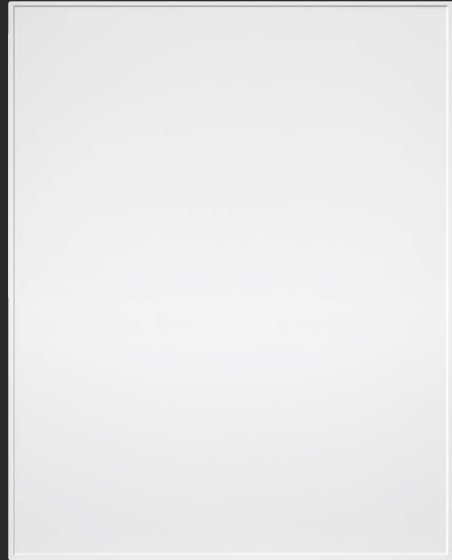



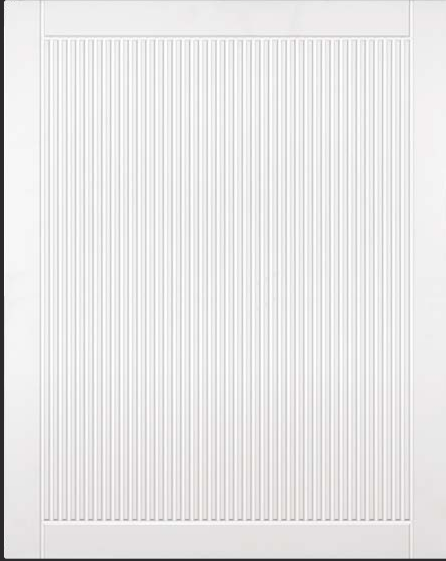

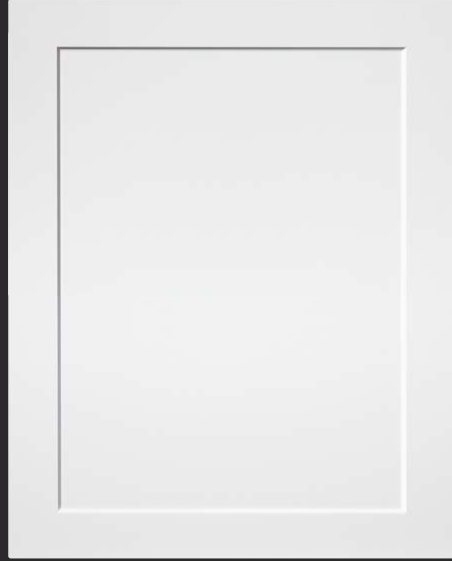


STYLE 4 Farnborough EM4  
STYLE 4 Macquarie EM2  
STYLE 4 Bowral EM2





THERMOLAMINATED Woongarra doors, panels and drawers in Classic White Matt.

 <p>STYLE 4 Calcutta 10* EM0</p>	 <p>STYLE 4 Somerset EM0</p>	 <p>STYLE 4 Chifley EM0</p>
 <p>STYLE 4 Calcutta 25* EM0</p>	 <p>STYLE 4 Dorset EM0</p>	 <p>STYLE 4 Ascot EM0</p>
 <p>STYLE 4 Mallee EM0</p>	 <p>STYLE 4 Sussex EM0</p>	 <p>STYLE 4 Hampton EM0</p>

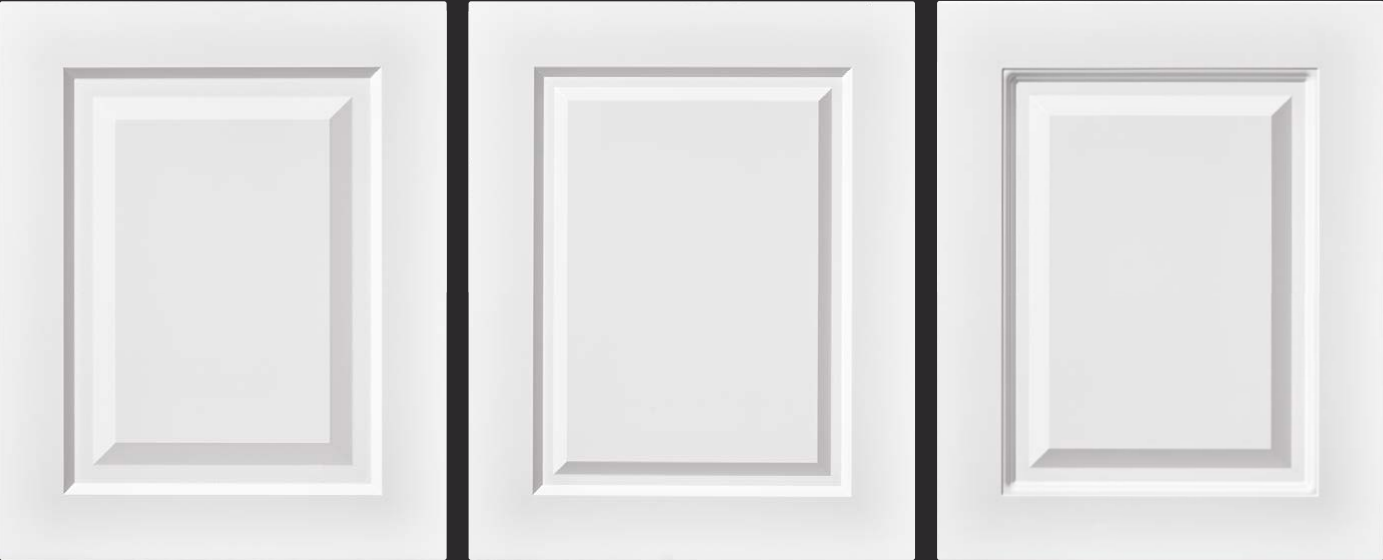




**THERMOLAMINATED** Chifley doors and panels in Blossom White Smooth.  
Butlers pantry doors and panels in **DECORATIVE** 18mm Natural Oak Ravine.  
Shelving in **DECORATIVE** 25mm Natural Oak Ravine.







STYLE 3  
Atlanta  
EM0

STYLE 3  
Chesterfield  
EM0

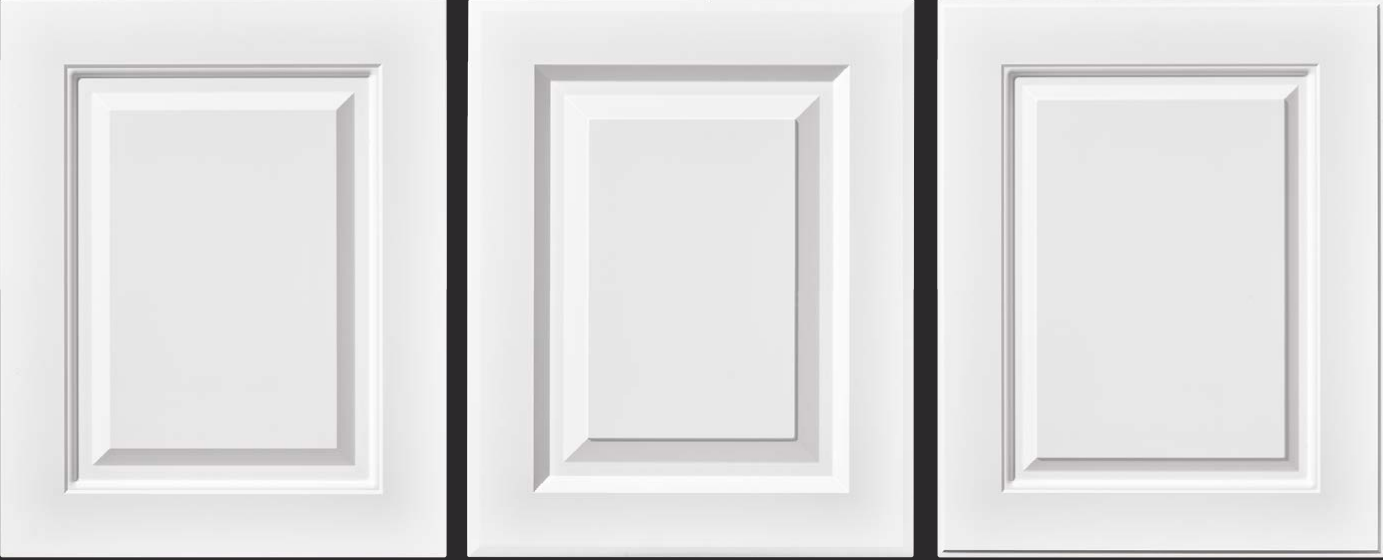
STYLE 3  
Edinburgh  
EM1



STYLE 3  
Atlanta  
EM2

STYLE 3  
Copenhagen  
EM2

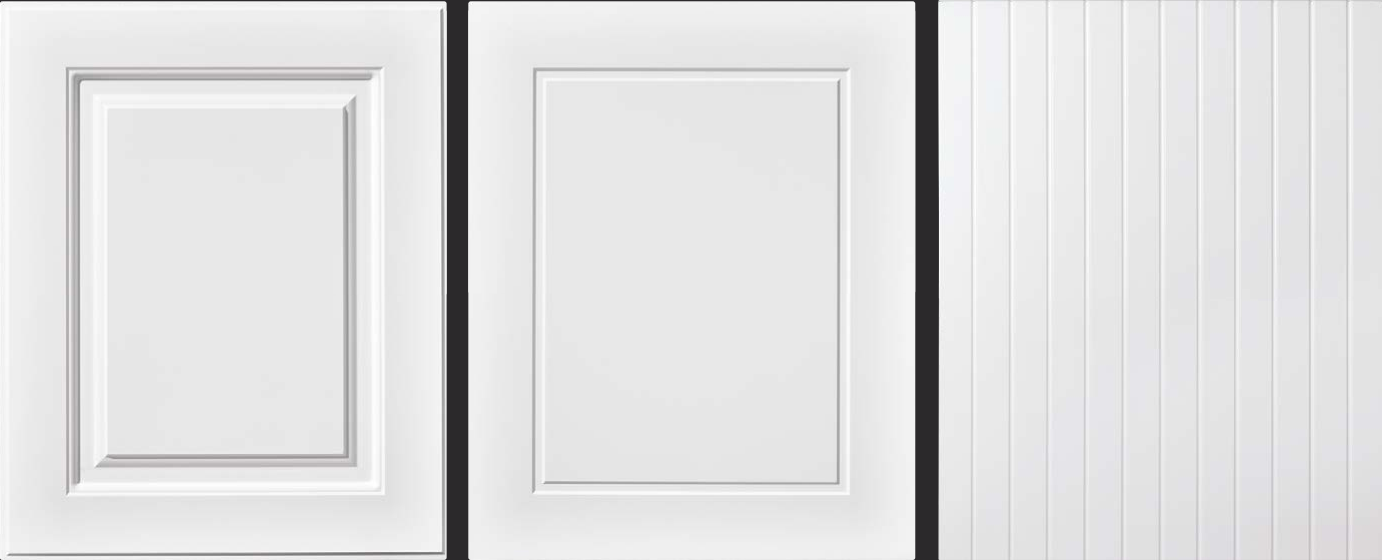
STYLE 3  
Argentina  
EM0



STYLE 3  
Valencia  
EM1

STYLE 3  
Colombo  
EM7

STYLE 3  
Beirut  
EM2

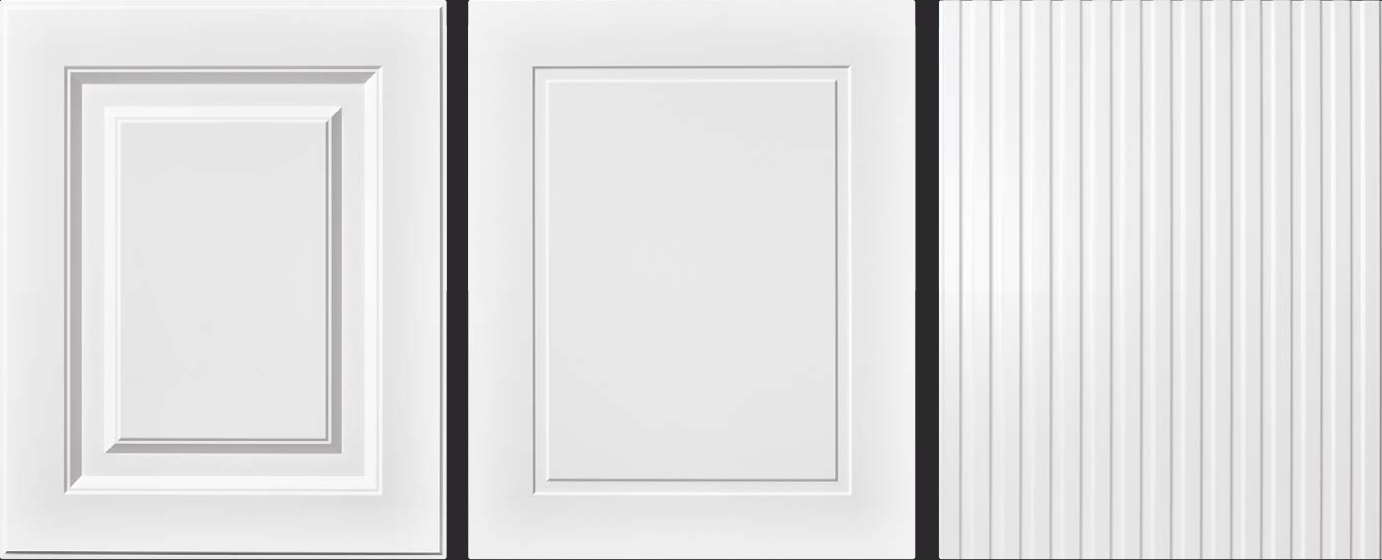


STYLE 3  
Dublin  
EM2

STYLE 3  
Leon  
EM0

STYLE 3  
Calcutta 35\*  
EM0

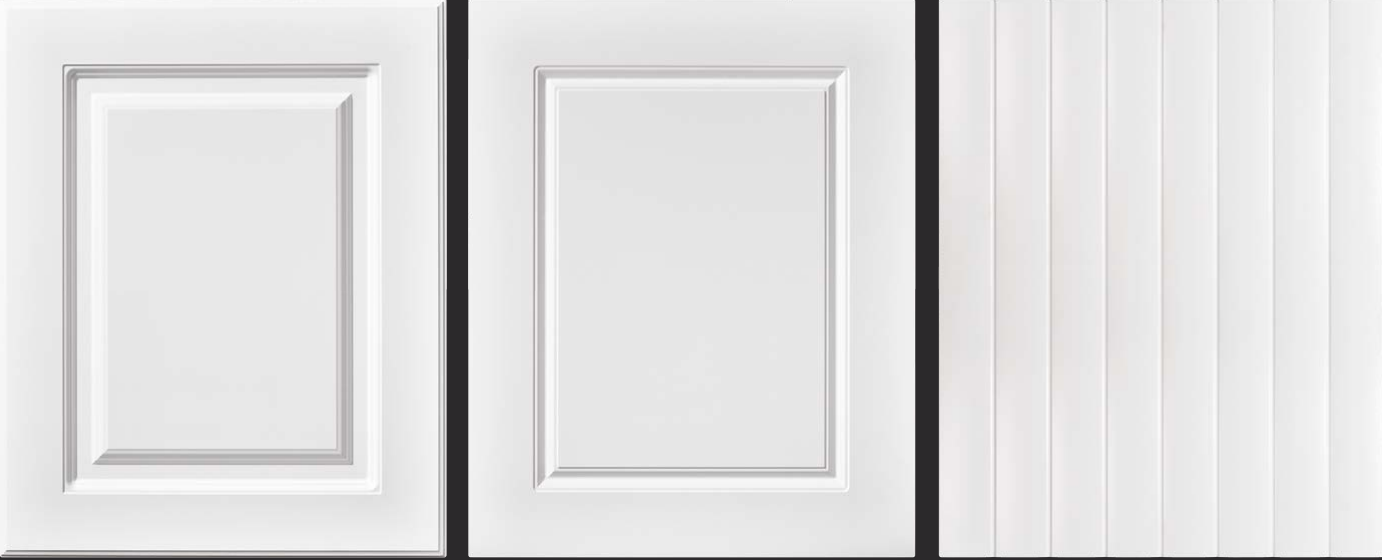
Not Available in Gloss.



STYLE 3  
Carlton  
EM2

STYLE 3  
Broadway  
EM9

STYLE 3  
Bari\*  
EM0



STYLE 3  
Rio  
EM6

STYLE 3  
Prague  
EM9

STYLE 3  
Contour\*  
EM0

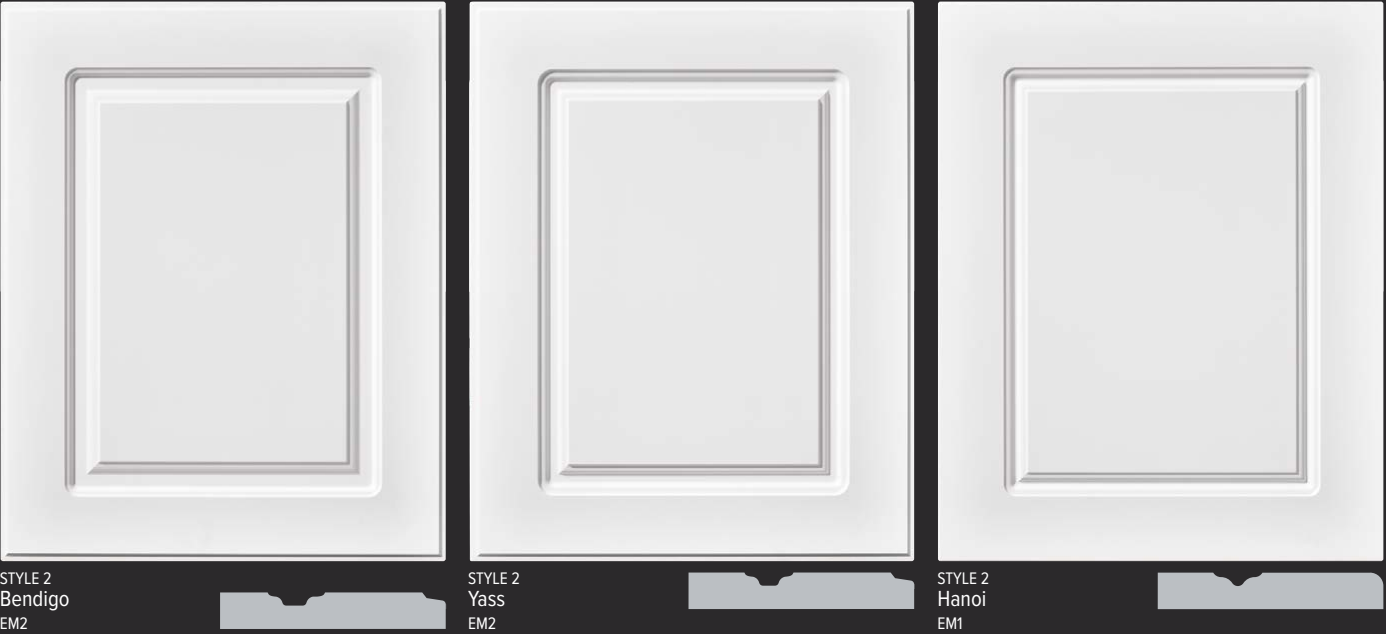
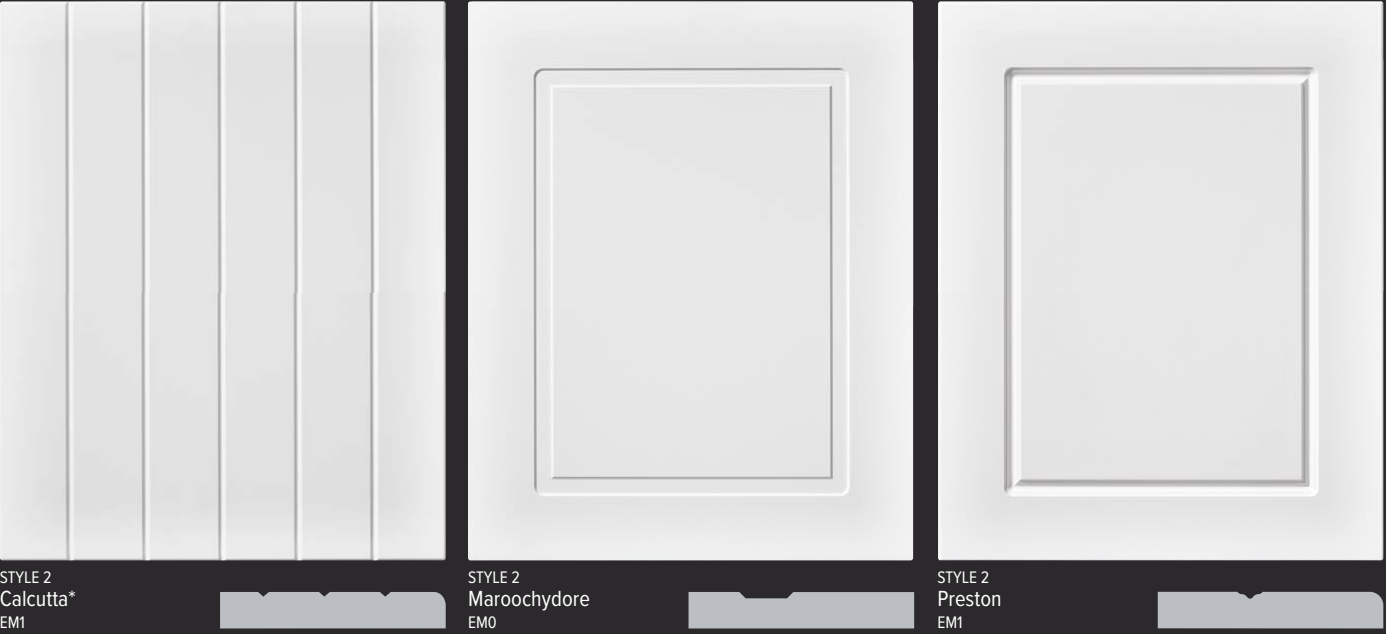




**THERMOLAMINATED** Calcutta 10 panels in Coastal Oak Woodmatt.  
 Doors and panels in **DECORATIVE** 16mm Coastal Oak Woodmatt.  
 Island and kickboards in **LAMINATE** Coastal Oak Woodmatt.





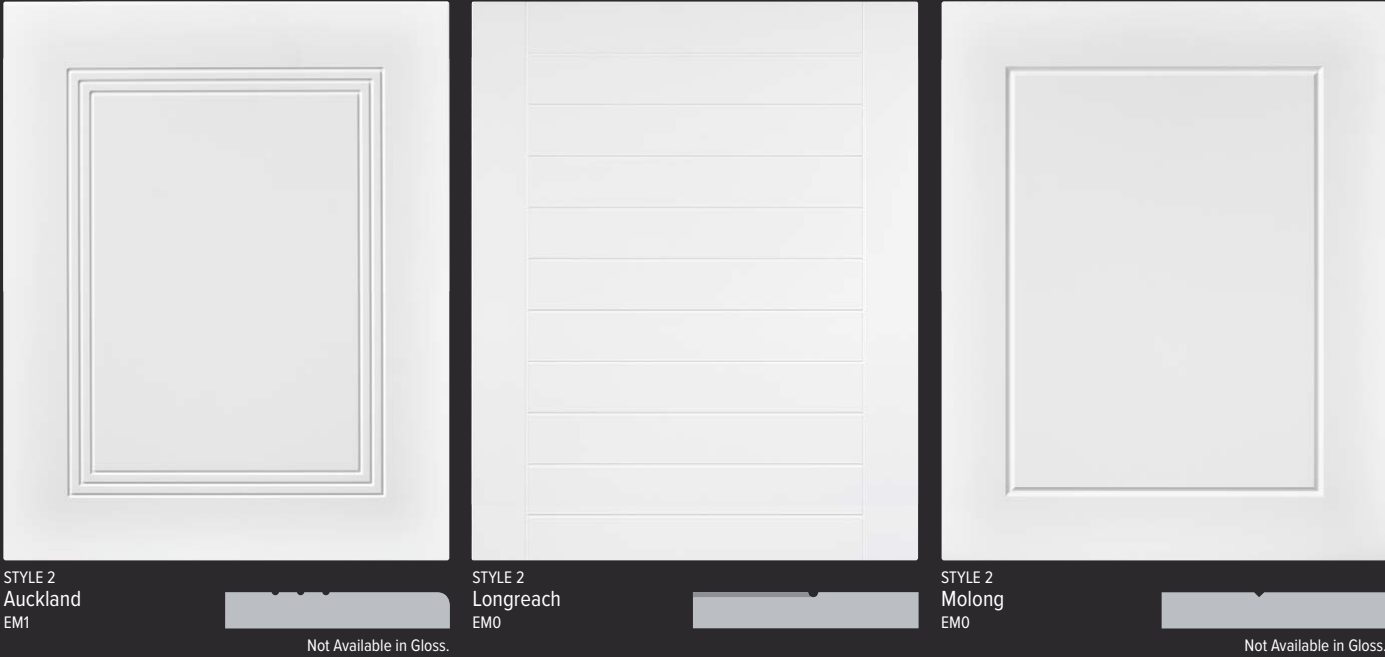


EM = Edge Mould

Cross sections are not true to scale.

\* See note at end of brochure

Scan QR code or visit [www.polytec.com.au](http://www.polytec.com.au) for more door profiles.



EM = Edge Mould

Cross sections are not true to scale.

Scan QR code or visit [www.polytec.com.au](http://www.polytec.com.au) for more door profiles.







STYLE 2  
Mudgee  
EM1



Manchester with Bronte  
EM9

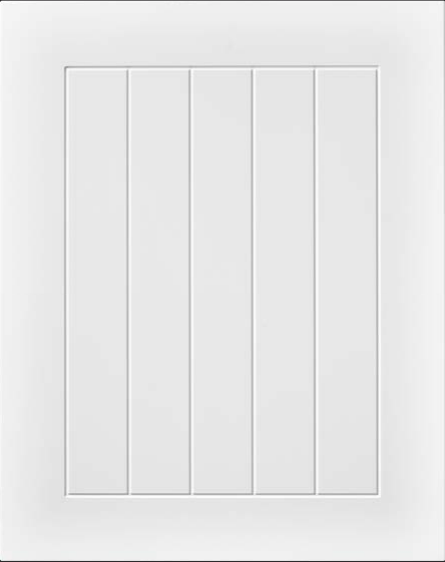


Bronte angled view from front.



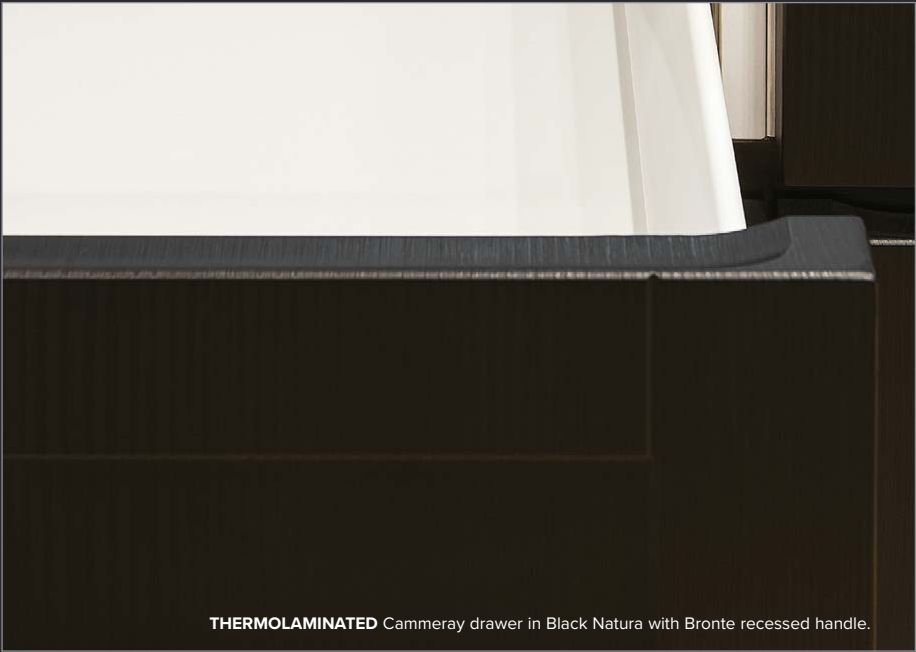
Bronte angled view from rear.

Bronte Recessed Handle available  
in doors with EM0 and EM9 Edge Mould

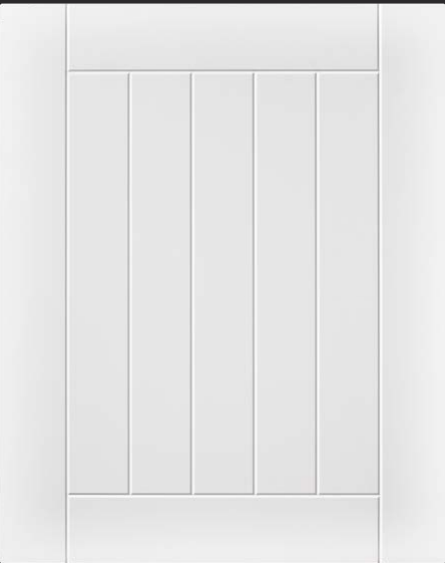


STYLE 2  
Teralba  
EM1

Not Available in Gloss.

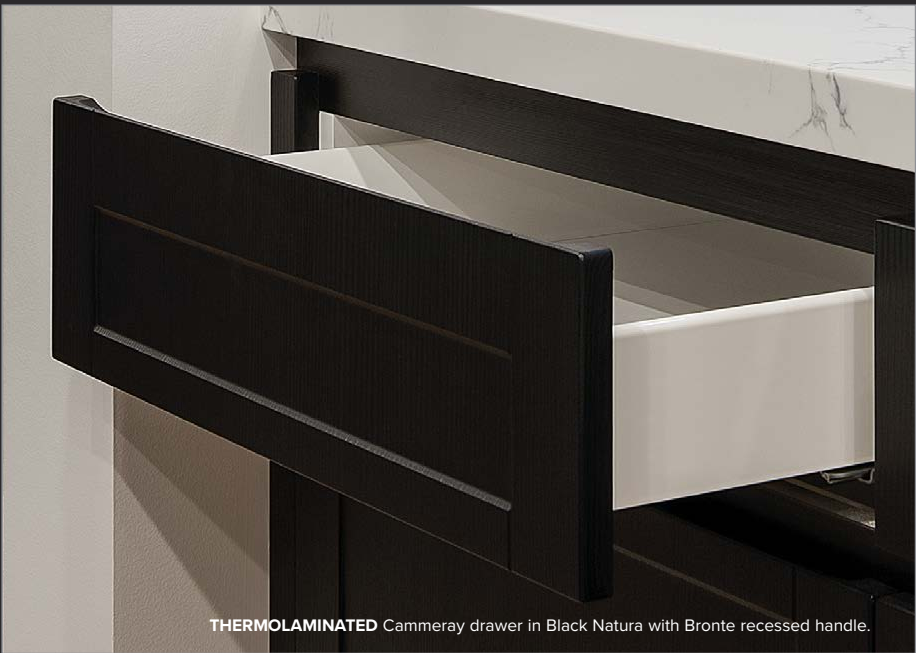


THERMOLAMINATED Cammeray drawer in Black Natura with Bronte recessed handle.



STYLE 2  
Croydon  
EM9

Not Available in Gloss.



THERMOLAMINATED Cammeray drawer in Black Natura with Bronte recessed handle.

EM = Edge Mould  
Cross sections are not true to scale.



STYLE 1  
Manchester  
EM0



STYLE 1  
Guilford  
EM9



STYLE 1  
Vienna  
EM1



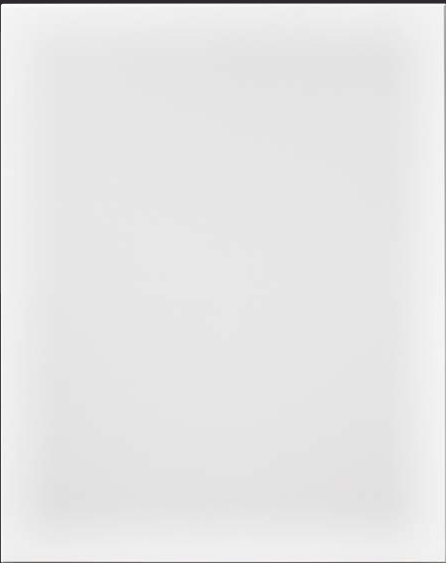
STYLE 1  
Paterson  
EM7



STYLE 1  
Softline  
EM8



STYLE 1  
Munich  
EM3



STYLE 1  
Kiama  
EM12



STYLE 1  
Hamilton  
EM5



STYLE 1  
Brussels  
EM2

EM = Edge Mould  
Cross sections are not true to scale.



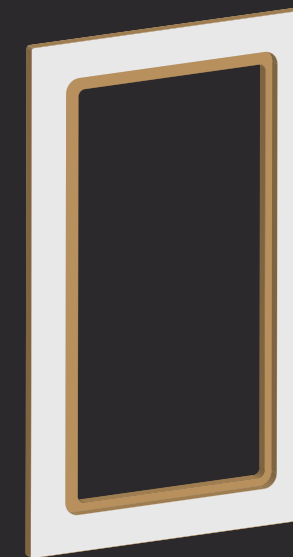




**THERMOLAMINATED** Atlanta doors and drawer banks in Classic White Matt.  
**THERMOLAMINATED** Atlanta overhead cupboard doors in Classic White Matt  
 with Door Frame 6 Square Profile and Clear glass inserts.

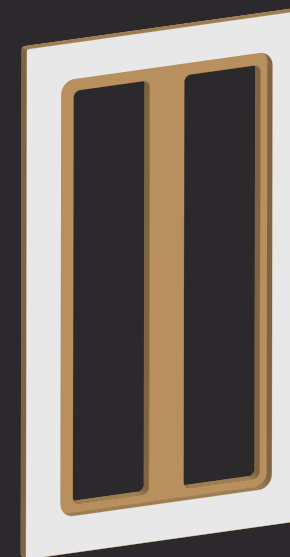


## door frames



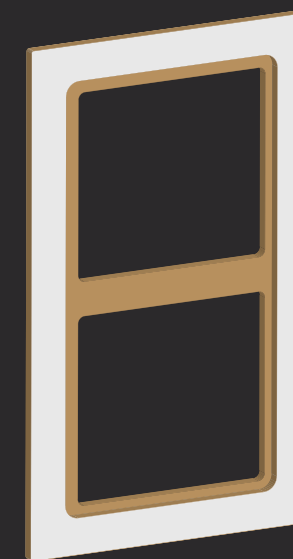
Door Frame 1  
SINGLE REBATE

**Type A**



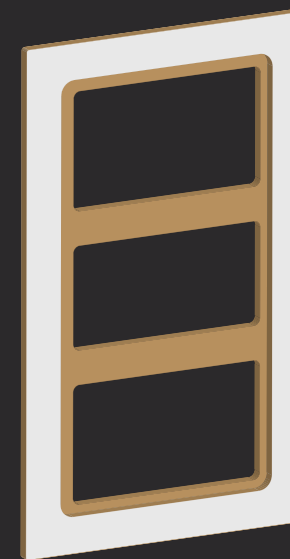
Door Frame 2  
TWO REBATE Vertical

**Type C**



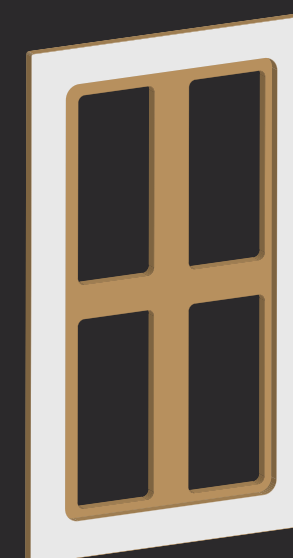
Door Frame 2  
TWO REBATE Horizontal

**Type E**



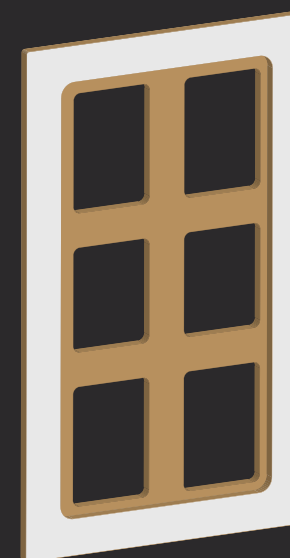
Door Frame 3  
THREE REBATE

**Type G**



Door Frame 4  
FOUR REBATE

**Type I**



Door Frame 6  
SIX REBATE

**Type K**

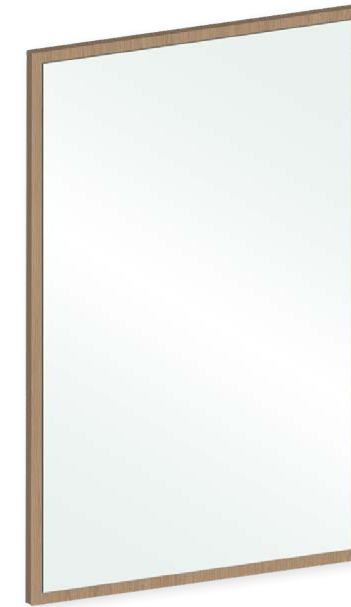
Drawings are for illustrative purpose only, and are not true to scale.





## mirror panels

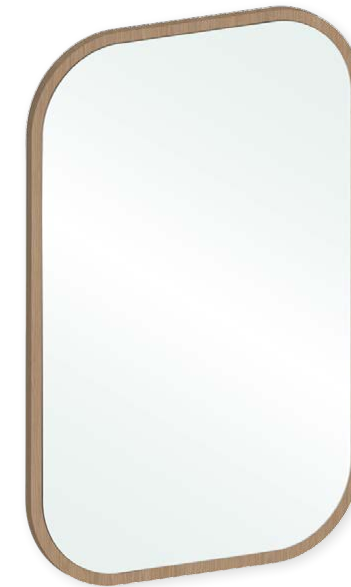
available in all colours and finishes, excluding gloss.



Rectangle Mirror



Arch Mirror



Rounded Rectangle Mirror



Oblong Mirror

Bringing a modern aesthetic, **polytec's** new range of Thermolaminated Mirror Panels are designed to add an element of luxury to your space. Available in four designs – Arch, Oblong, Rectangle, and Rounded Rectangle – all options offer a unique design to create a decorative feature in any home or office.

**polytec's** new Mirror Panels are offered in all current colours and finishes in the Thermolaminated range, except for Gloss. This wide range of choice gives you flexibility with your design style.

The 18mm thick Mirror Panels are 900mm x 580mm. Used for a variety of applications, **polytec's** Thermolaminated Mirror Panels are manufactured and produced to complement various designs that will stand the test of time.

IMAGE LEFT:

**THERMOLAMINATED** Arch Mirror in Coastal Oak Woodmatt.

**THERMOLAMINATED** Chifley doors in Coastal Oak Woodmatt.

Drop Front benchtop in **XENOLITH** Marmo di Torre Smooth.

**STECCAWOOD** Half Round battens in Marmo di Torre Smooth.





**THERMOLAMINATED** Chifley doors, drawers and panels in Topiary Smooth.  
 Island bench with 36mm Return Panel in Topiary Smooth.  
 Benchtop in **LAMINATE** Quartiera Maple Woodmatt.  
 Wall lining in **LAMINATE** White Cement Smooth.

accessories

Return Panels

Featuring a seamless square front edge in either 18mm, 21mm, 36mm or 42mm, the Return Panels are ideal for creating a contemporary quality look for your end panels.

Return panels are available in a range of colours and finishes to match or contrast your doors.

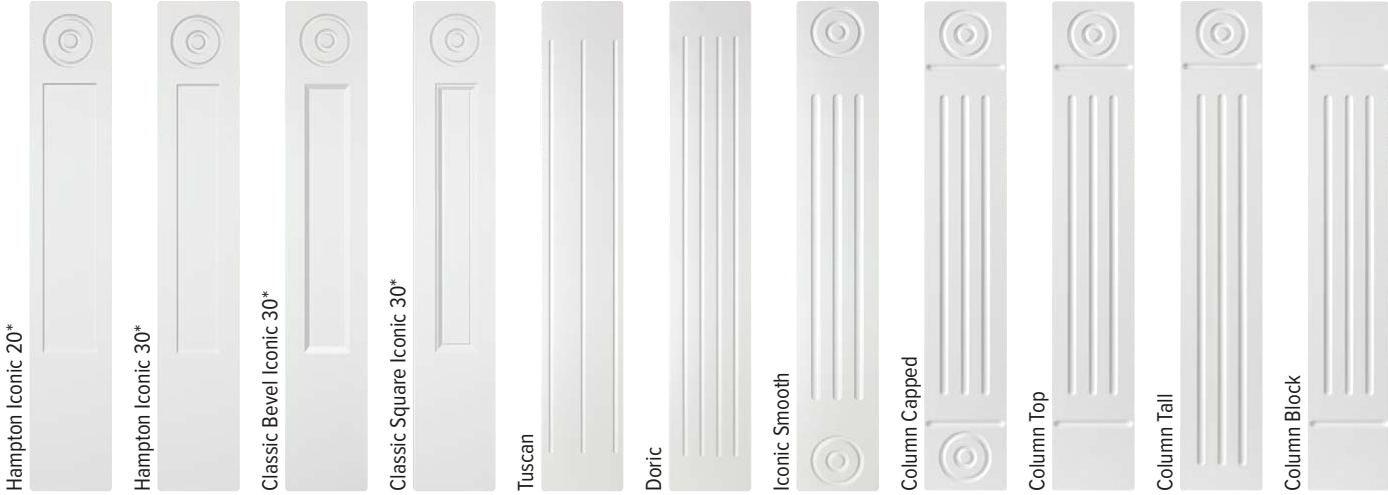
[Click here to view the \*\*polytec\*\* Availability Guide for more information.](#)



Decorative Flutes

**polytec** Decorative Flutes are available in 11 different styles, in select Thermolaminated colours and finishes.

Add a touch of old world elegance with these timelessly traditional design features.



\* Not available in Gloss



Recessed Rails

Minimalist and handle-free doors and drawers are the latest trends in kitchen design. To create a modern space with flowing horizontal lines, **polytec** offer a range of Recessed Rails to match our Thermolaminated doors & panels. **polytec** also offer a range of recessed handle door styles, refer to page 30.



Shelving & Capping

Integrate shelving units into your kitchen with **polytec** Thermolaminated panels in matching colours and finishes.

Shelving is a great way to restyle your kitchen, allowing for the display of decorative items to evoke different moods and styles. Capping accessories help to achieve a traditional finish to upper cabinetry with elaborately detailed mouldings available in a variety of colours and finishes.



Drawers

**polytec** manufactured drawer banks are available in a range of styles to suit the profile of your doors.

For a traditional look choose individual drawers to enhance the crafted look of each panel.

For the more contemporary integrated look choose a drawer bank style that matches the adjoining doors.



Mouldings

Mouldings are the newest addition to the **polytec** range of accessories, offering two styles in all colours, excluding Gloss. Mouldings can be used in a skirting board application or as a decorative feature.

Create a modern or traditional style interior with the Bevelled and Traditional profiles.



Roller Shutters

Roller Shutters provide handy storage for bench top appliances.

The shutters can be easily accessed as required, or quickly concealed to keep your kitchen tidy.



Heat Deflectors

Ovens and dishwashers are often not designed to deflect heat and steam away from surrounding surfaces. **polytec** offer metal heat deflector strips for use where such appliances are alongside Thermolaminated doors & panels.

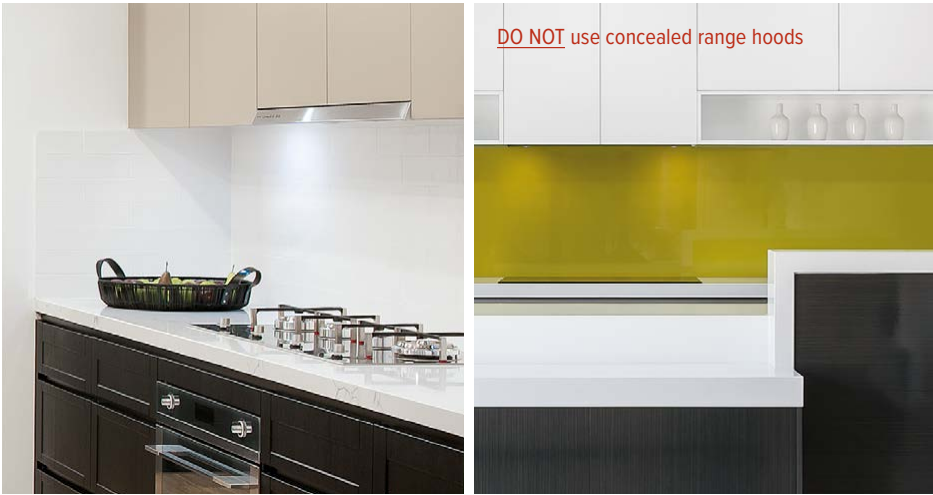
The use and installation of heat deflectors, return panels and melamine panels beside ovens, dishwashers and heat sources is recommended and complies to the **polytec** warranty.



Range Hoods

When installing Thermolaminated doors above and around a range hood, ensure the range hood is installed to comply with the Australian Standards AS/NZS 4386.1 and our manufacturer recommendations.

The use of concealed range hoods with Thermolaminated doors & panels will void the **polytec** warranty.



Bar Panels

**polytec** Thermolaminated Bar Panels are designed to suit a kitchen island bench or other exposed under bench joinery applications to match existing cabinetry styles. Bar Panels can have multiple profiles on one panel, typically manufactured with a larger bottom rail to replace kickboards.

Create a coherent, linear look by installing profiled Bar Panels into your design.





**polytec** is the market leader when it comes to innovative door products. With the largest range of profiles and finishes, you can select a style that will complement your project.

Available in Thermolaminated doors or Cut & Rout doors finished in double sided satin melamine ready to prepare for painting, there is a design that will suit your needs.


Double sided satin melamine is suitable for professionally prepared 2-pack polyurethane or similar coating systems. Water based paints do not tend to bond easily to melamine surfaces and as such, the use of acrylic or domestic oil based paint is not recommended. In all applications, the painting of melamine doors and panels should be referred to a reputable paint-trade professional.

To achieve the best 2-pack polyurethane finish, **polytec** recommends the use of an under coat on the painted surfaces prior to the final finishing coats being applied. **polytec** will not accept responsibility for the paint finish on the white melamine surface.


If **polytec** Cut & Rout doors are supplied in good order, **polytec** takes no responsibility for adverse effects caused by further processes, storage and handling.

Styles & Thicknesses


Profile doors and panels are manufactured using 18mm/21mm machine grade moisture resistant medium density E0 fibreboard.




**STYLE 1**  
Minimal Profile  
Example: Guildford  
Available in: 18mm  
21mm




**STYLE 2**  
Soft Profile  
Example: Yass  
Available in: 18mm  
21mm




**STYLE 3**  
Sharp Profile  
Example: Sofia  
Available in: 18mm  
21mm



**STYLE 4**  
Detailed Profile  
Example: Brooklyn  
Available in: 18mm  
21mm



**STYLE 5**  
Detailed Profile  
Example: Keimbah  
Available in: 21mm



**STYLE 6**  
Fluted Profile  
Example: Cove 25  
Available in: 21mm

Recessed Handles

Your doors can ultimately be fitted with your choice of handles but if you are after that stylish, functional and simple look, **polytec** offer a selection of integrated finger grip designs. Refer to page 20 for Thermolaminated options or page 31 for Cut & Rout.



Bronte



Kingsford  
(CUT & ROUT)



Waverley  
(CUT & ROUT)




Clovelly  
(CUT & ROUT)




Portsea  
(CUT & ROUT)


Edge Moulds




**EM0** = Square




**EM3** = Large Bevel




**EM6** = Roman




**EM9** = 3mm Pencil Round




**EM1** = 6mm Pencil Round




**EM4** = Step Pencil Round




**EM7** = Small Bevel




**EM11** = Small Bevel (L+Ronly)




**EM2** = Thumb Mould



**EM5** = Step Bevel




**EM8** = Softline




**EM12** = Small Chamfer

Cross sections are not true to scale.


Cut & Rout doors supplied finished in double sided satin melamine.




STYLE 4  
Oceanic 7mm  
EM9




STYLE 2  
Waverly  
EM0




STYLE 2  
Kingsford  
EM0




STYLE 4  
Brooklyn  
EM9




STYLE 2  
Clovelly  
EM0




STYLE 2  
Portsea  
EM0



STYLE 4  
Galston  
EM9





EM = Edge Mould

Cross sections are not true to scale.



THERMOLAMINATED Sussex doors and drawers in Forage Smooth.  
THERMOLAMINATED Sussex doors in Greige Matt.







Thermolaminated Core range /solid

Ultra White	G, M	Alabaster	Sm	Porcelain	Sm
Designer White	T	Classic White	G, M, T, A	Gossamer White	Sm
Blossom White	Sm	Aston White	Sm	Verdelho	Sm
Pallido					Sm

**polytec** swatches and samples represent a small area of the overall colour structure. To view the large colour sample, visit [www.polytec.com.au](http://www.polytec.com.au). Dark coloured surfaces will show fingerprints and require more care and maintenance than lighter coloured surfaces. It is recommended to test a product sample prior to colour selection.

IMAGES LEFT:  
**THERMOLAMINATED** Cove 50 doors in Forage Smooth.  
Benchtop in **LAMINATE** Ligurian Walnut Woodmatt.

Available finishes **G** = Gloss **M** = Matt **T** = Texture **Sm** = Smooth

Thermolaminated Core range /solid

Antique	M	Café Cream	Sm	Malt	Sm	Taupe	Sm	Strata Grey	Sm	Canterbury Grey	Sm
Amaro	Sm	Greige	Sm	Stone Grey	Sm	Topiary	Sm	Forage	Sm	Mercurio Grey	Sm
Oyster Grey	Sm	Nouveau Grey	Sm	Agave	Sm	Oasis	Sm	Ferro	Sm	Cinder	Sm
Elemental Grey	Sm	Habitat	Sm	Adriatic	Sm	Botanic	Sm	Britannia	Su	Black	Sm

Available finishes **Sm** = Smooth **Su** = Super Matt





**polytec** swatches and samples represent a small area of the overall colour structure. To view the large colour sample, visit [www.polytec.com.au](http://www.polytec.com.au). Dark coloured surfaces will show fingerprints and require more care and maintenance than lighter coloured surfaces. It is recommended to test a product sample prior to colour selection.



IMAGE RIGHT:

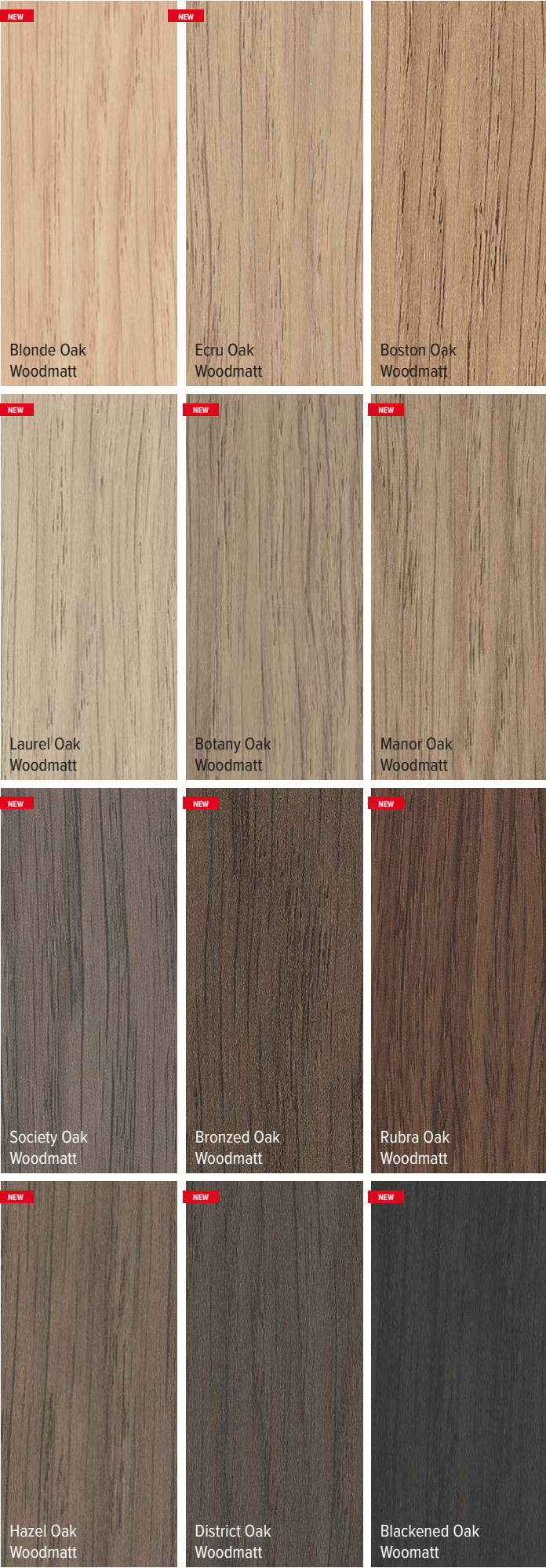
**THERMOLAMINATED** Chifley doors in Coastal Oak Woodmatt.

**THERMOLAMINATED** Calcutta 10 wall panels in Coastal Oak Woodmatt.

Curved wall panels in **LAMINATE** Coastal Oak Woodmatt.

Wardrobe coloured internals in **DECORATIVE** 16mm Natural Cotton Matt.

Table top in **XENOLITH** Calcutta Calcutta D'oro Smooth.







**THERMOLAMINATED** Manchester profile panels in Black Natura.  
**THERMOLAMINATED** Chifley profile doors in Black Natura.



# ENVIRONMENT & SUSTAINABILITY

At **polytec**, sustainability is ingrained in the core of our business operations, products, and work practices. Our continual dedication to improving and appropriately managing the environmental impact of our products involves our commitment to steadfastly reducing our carbon footprint, minimising waste, optimising energy efficiency and integrating ethically sourced materials into our product ranges.

Our MDF and Particleboard are manufactured from managed and renewable plantation pine that has been Green Tag, Responsible Wood and PEFC certified. All **polytec** board products are manufactured from E0 or E1 substrates, with particleboard now made from a percentage of recycled wood material.

In our pursuit of responsible waste management, we implement various recycling programs encompassing aluminium, metals, used oils, and timber waste, which is repurposed into packaging, particleboard, and energy. We actively engage with local government environmental initiatives, subject ourselves to voluntary audits, and uphold our internal Energy and Carbon Management Policy (ECM), aligned with the Australian Government's Energy Efficiency Opportunities (EEO) program.

Our network of national facilities boasts over 53,000 solar panels, generating 15,238,000 kWh of renewable energy — equivalent to planting 7,377 trees and preventing the emission of 11,000 tonnes of CO2. The Oberon facility is Australia's largest rooftop solar system, with 27,000 panels spread across 8 hectares of rooftop.

In our ongoing commitment to sustainability, **polytec** continues to refine and enhance our practices to contribute to the establishment of a circular economy, fostering a better future for all.

**polytec** doors, panels and benchtops are certified Australian Made & Owned.

# CARE & MAINTENANCE

**polytec** do not recommend the use of Thermolaminated products in a sliding or non-fixed application (hinged) unless the use of a mechanical stabilising system is fitted. Thermolaminated doors & panels are supplied with a protective film to protect the surface during installation. This film must be removed within three months of installation.

Your Thermolaminated doors & panels are made from a Moisture Resistant Medium Density Fibreboard (MR MDF), but as with many wood based panels, they are not waterproof. Care should be taken to wipe up spills immediately, ensuring the doors are not exposed to high or continuous levels of moisture, steam and humidity.

Thermolaminated doors & panels should be cleaned by wiping down with a white damp soft cloth and warm soapy water. For more stubborn stains use a mild household cleaning spray. Always ensure you refer to the recommendations provided by the manufacturer of the cleaning product before use.

By following these simple steps you should retain a beautiful kitchen surface for many years.

Visit [www.polytec.com.au](http://www.polytec.com.au) for specific care and cleaning information.

# IMPORTANT

Darker colours will show superficial wear and tear more readily than lighter coloured surfaces and require more care and maintenance.

The colours and details shown in this brochure are to the highest standards in printing. However, they should only be used as an indication of actual product colour. To order your free colour sample visit [www.polytec.com.au](http://www.polytec.com.au).

**polytec** swatches and samples represent a small area of the overall colour structure, to view a large colour sample or a full sheet design, visit [www.polytec.com.au](http://www.polytec.com.au).

The use of our current samples gives the colour and finish that a customer would expect to receive. Samples are provided for colour and finish selection and **polytec** recommend testing a sample for fingerprint resistance and ease of cleaning. **polytec** does not guarantee exact colour matches across product ranges due to colour variation in each product group.

# COMPLEMENTARY RANGES

 <b>DECORATIVE</b> 18mm doors & panels	 <b>DECORATIVE</b> 16mm doors & panels
 <b>BENCHTOPS</b> range	 <b>ALFRESCO &amp; ALUMINIUM</b> framed doors
 <b>XENOLITH</b> premium solid coloured core	 <b>WARDROBE</b> range
 <b>STECAWOOD</b> prefinished decorative battens	 35mm <b>ARCHITECTURAL</b> doors

\*Feature lines in the Cove profiles (page 6), Peak profile (page 6), Calcutta profiles (pages 10, 15, 18), Bari profile (page 15) and Contour (page 15) will not align when ordered as separate different size pieces. If alignment is required across doors, drawers and panels this must be noted when ordering and a programming charge will be applied.

COVER IMAGE: **THERMOLAMINATED** Ascot doors and drawers in Oasis Smooth and Prime Oak Woodmatt.