

THERMOLAMINATED

polytec

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p 1300 300 547

THERMOLAMINATED

doors & panels

ISSUE: 11b



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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.

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.





STYLE 6  
Cove 25\*  
EMO (only)



21mm Only, Not Available in Gloss.



STYLE 6  
Cove 50\*  
EMO (only)



21mm Only, Not Available in Gloss.



STYLE 6  
Peak\*  
EMO (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.

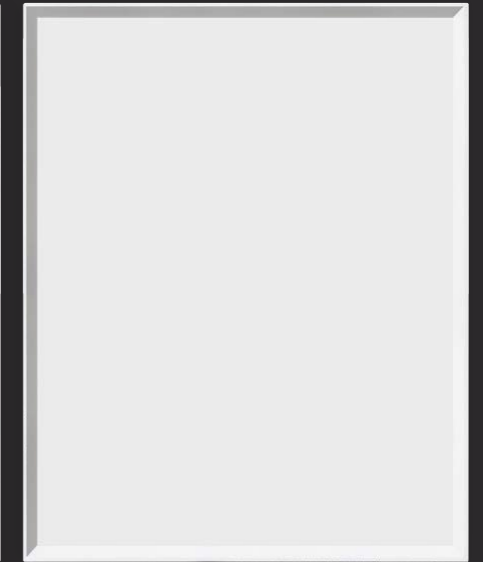
Open shelving in MELAMINE Coastal Oak Woodmatt.



STYLE 5  
Branxton  
EM9



21mm Only, Not Available in Gloss.



STYLE 5  
Malabar  
EMO



21mm Only, Not Available in Gloss.



STYLE 5  
Briar  
EM9 (only)



21mm Only, Not Available in Gloss.



STYLE 5  
Keimbah  
EM9



21mm Only, Not Available in Gloss.



STYLE 5  
Pokolbin  
EM9 (only)



21mm Only, Not Available in Gloss.



STYLE 5  
Allandale  
EM9



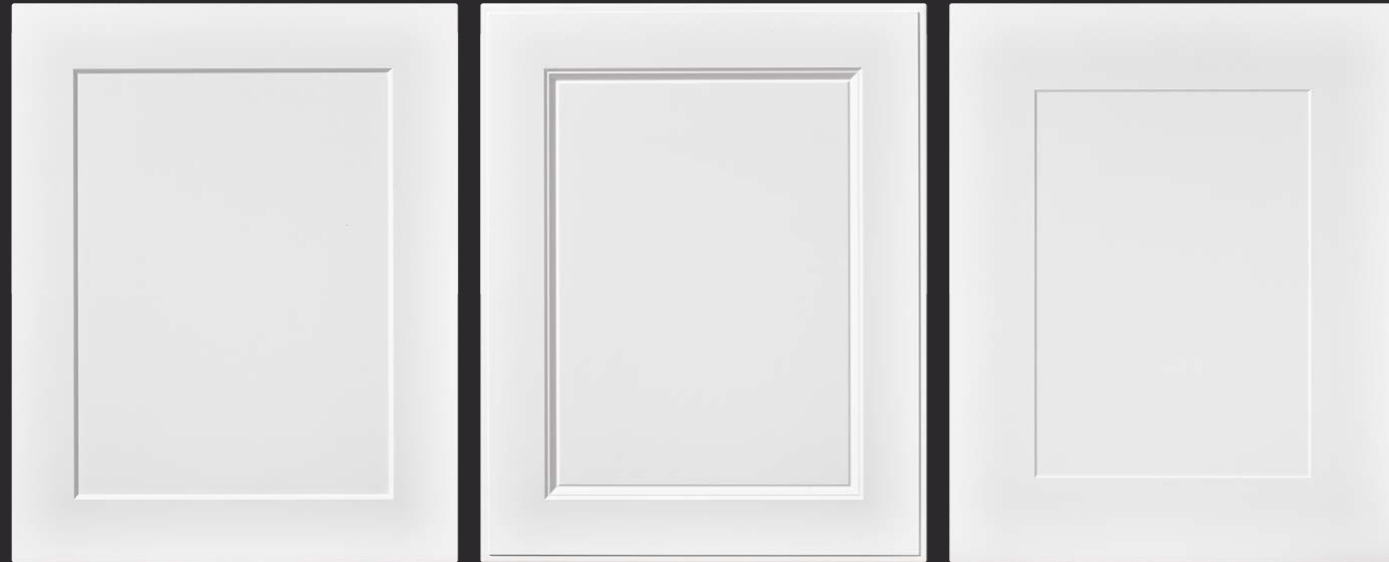
21mm Only, Not Available in Gloss.

EM = Edge Mould

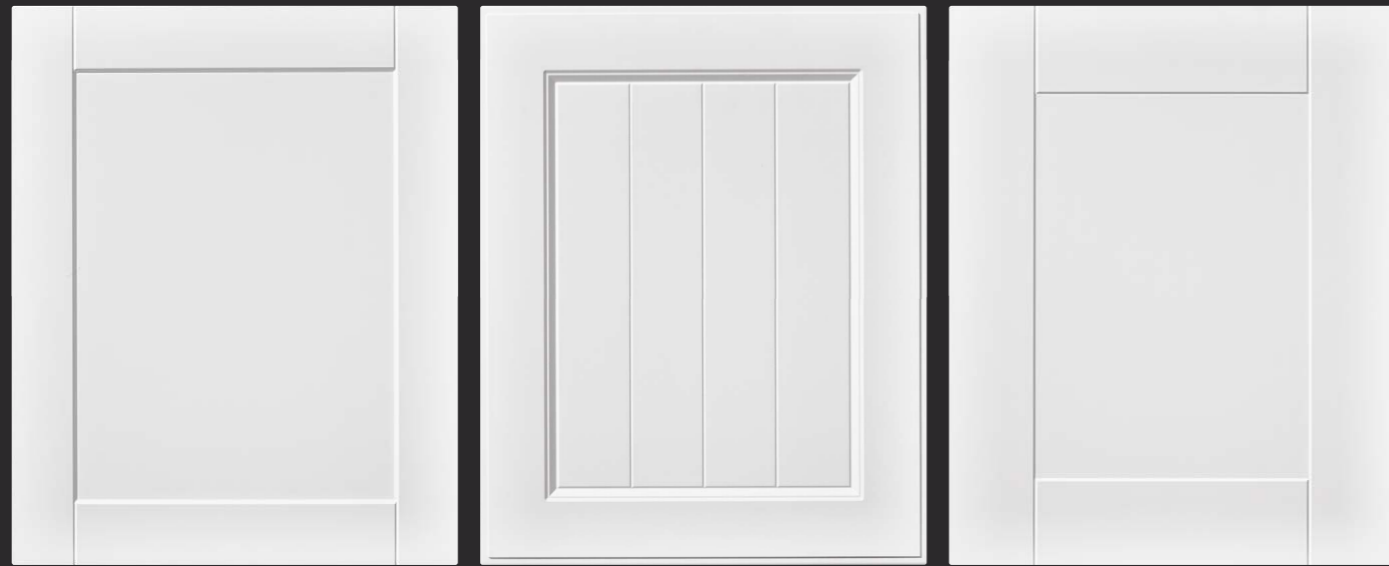
Cross sections are not true to scale.

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

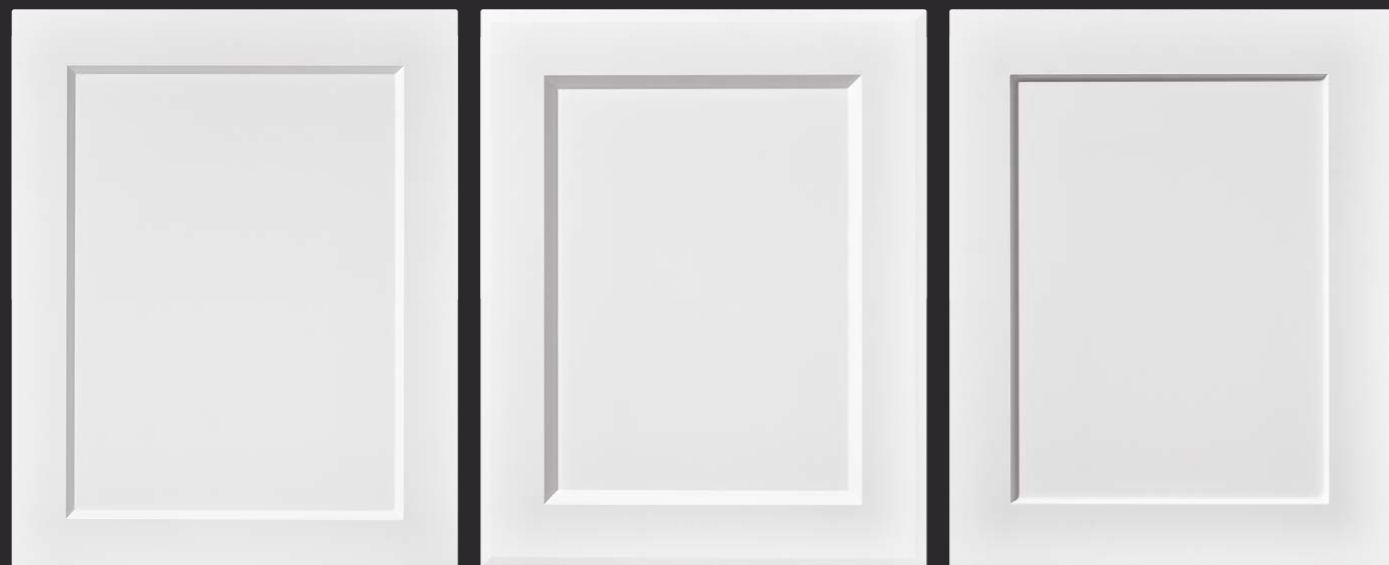




STYLE 4 Oberon EM9      STYLE 4 Classic Square EM4      STYLE 4 Jersey EM9



STYLE 4 Cammeray EM9      STYLE 4 Farnborough EM4      STYLE 4 Manhattan EM9

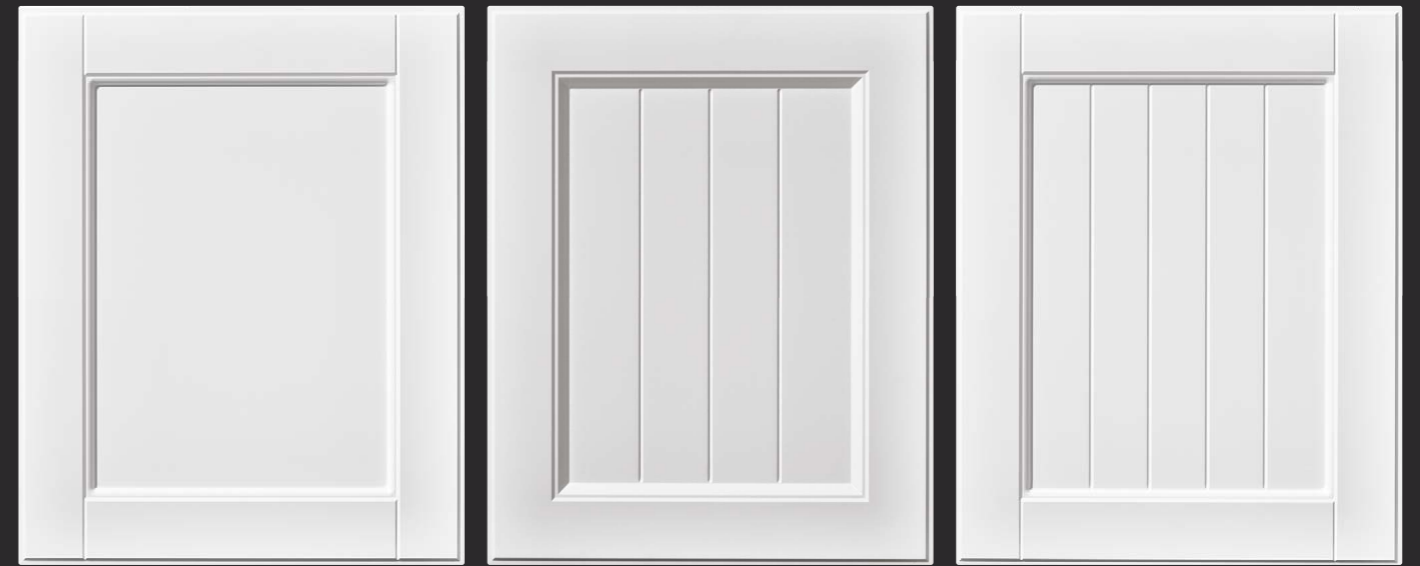


STYLE 4 Casino EM9      STYLE 4 Lismore EM7      STYLE 4 Berrilee EM9

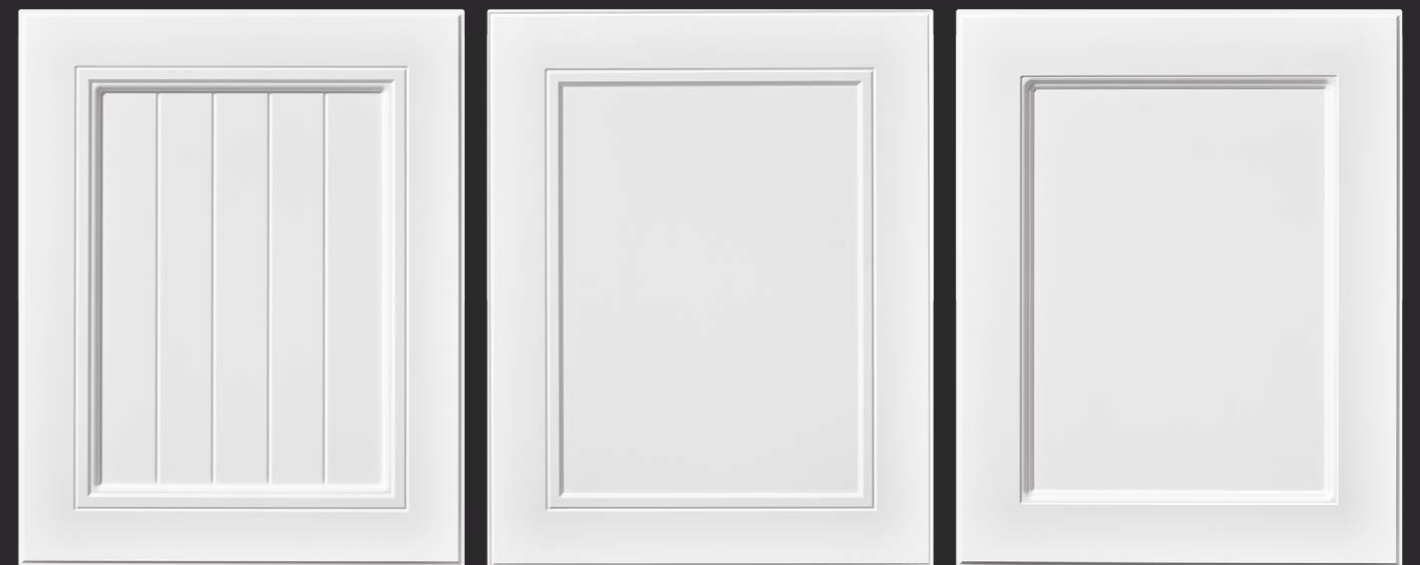
EM = Edge Mould      Cross sections are not true to scale.



STYLE 4 Ballarat EM2      STYLE 4 Woongarra EM2      STYLE 4 Grafton EM2



STYLE 4 Broome EM2      STYLE 4 Patonga EM2      STYLE 4 Bowral EM2



STYLE 4 Macquarie EM2      STYLE 4 Dural EM9 (only)      STYLE 4 Bayswater EM2

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

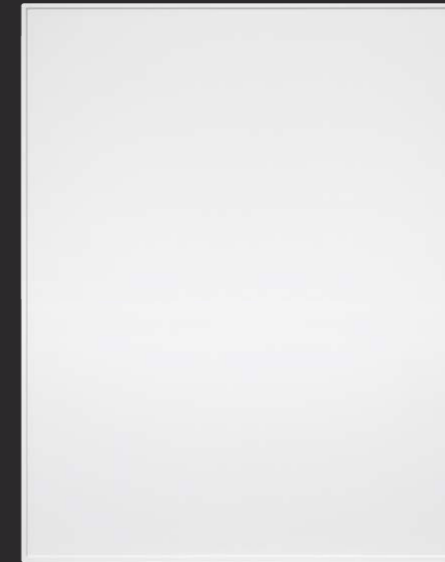




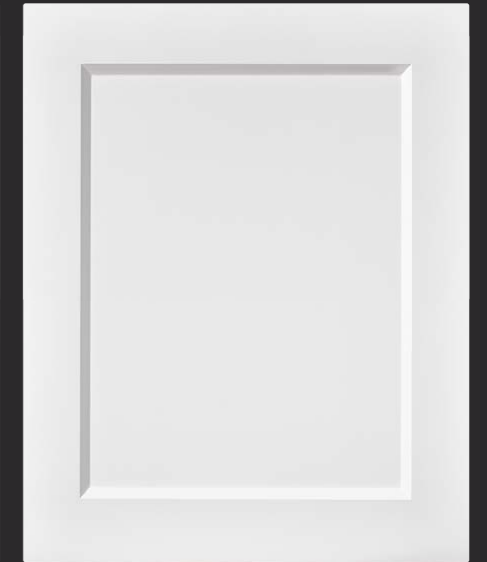
THERMOLAMINATED Woongarra doors, panels and drawers in Classic White Matt.



STYLE 4  
Calcutta 10\*  
EM0



STYLE 4  
Chifley  
EM0



STYLE 4  
Stratford  
EM9



STYLE 4  
Calcutta 25\*  
EM0



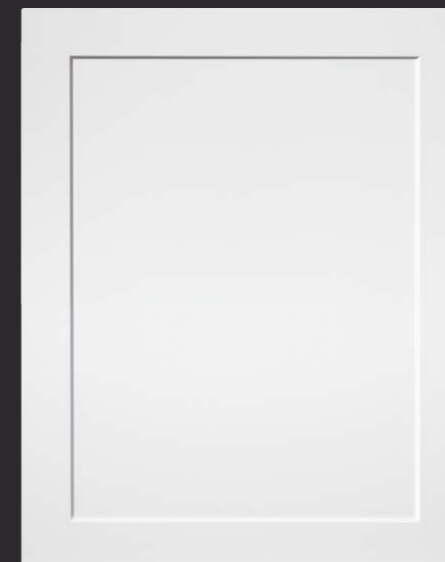
STYLE 4  
Ascot  
EM0



STYLE 4  
Tamworth  
EM2



STYLE 4  
Sussex  
EM0



STYLE 4  
Hampton  
EM0



STYLE 4  
Berrima  
EM9

EM = Edge Mould

Cross sections are not true to scale.

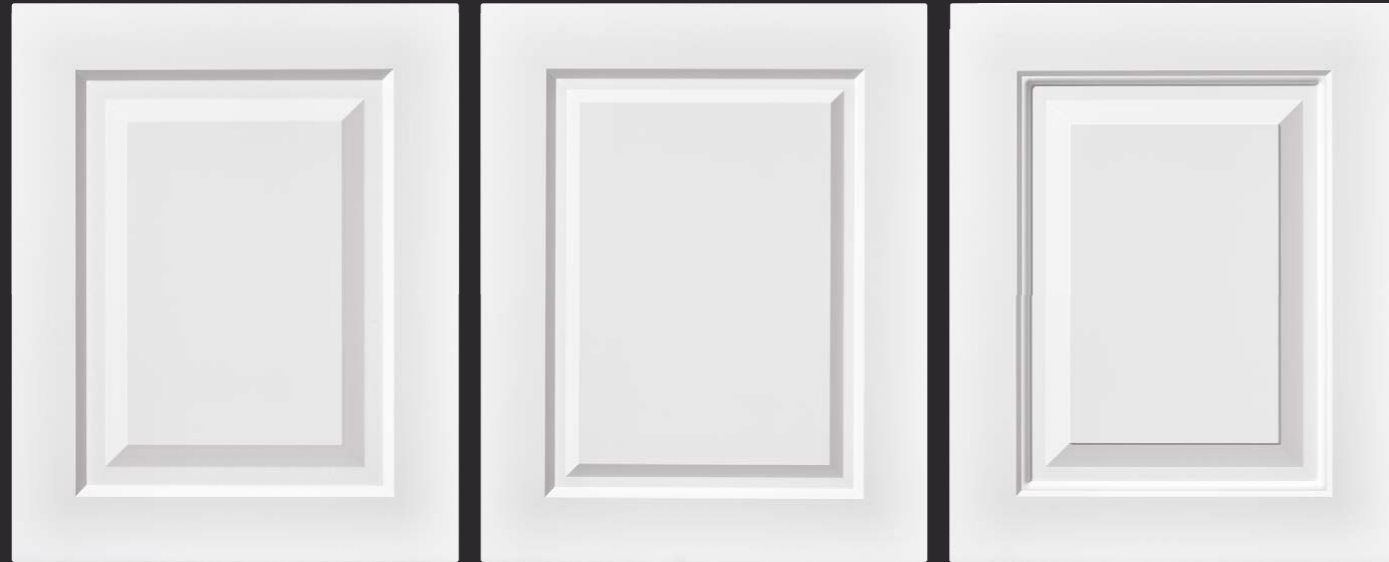
\* See note at end of brochure

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



**THERMOLAMINATED** Chifley doors and panels in Blossom White Smooth.  
Butlers pantry doors and panels in **RAVINE** Natural Oak.  
Shelving in **RAVINE** Natural Oak.

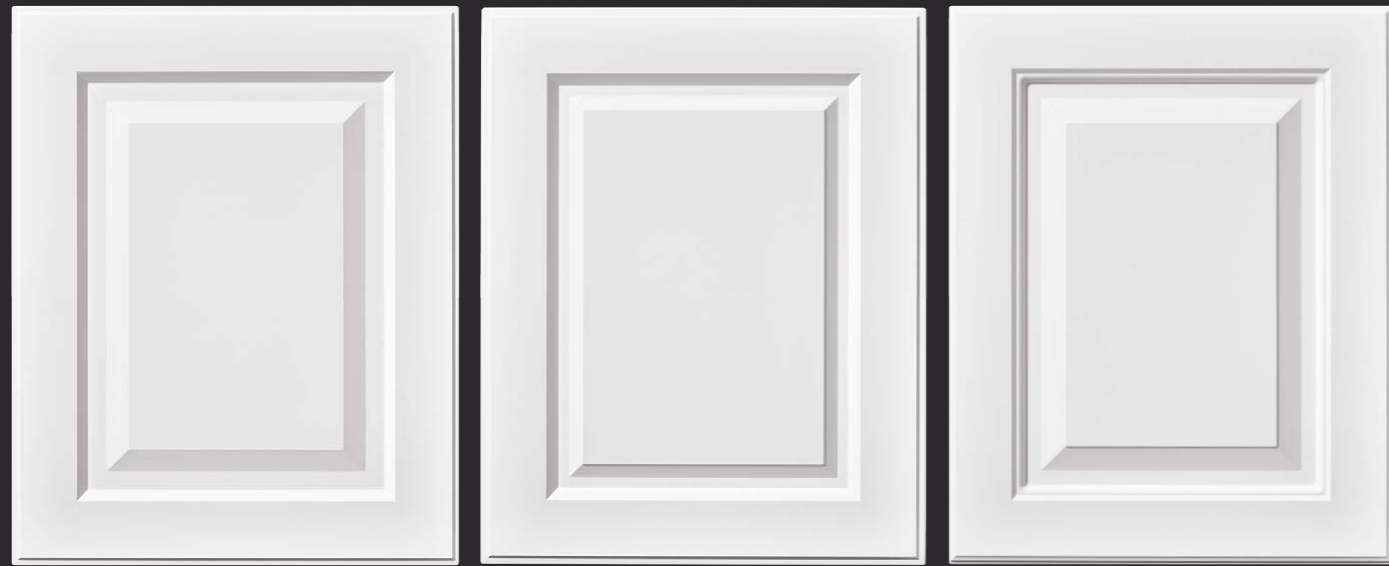




STYLE 3  
Atlanta  
EM0

STYLE 3  
Chesterfield  
EM0

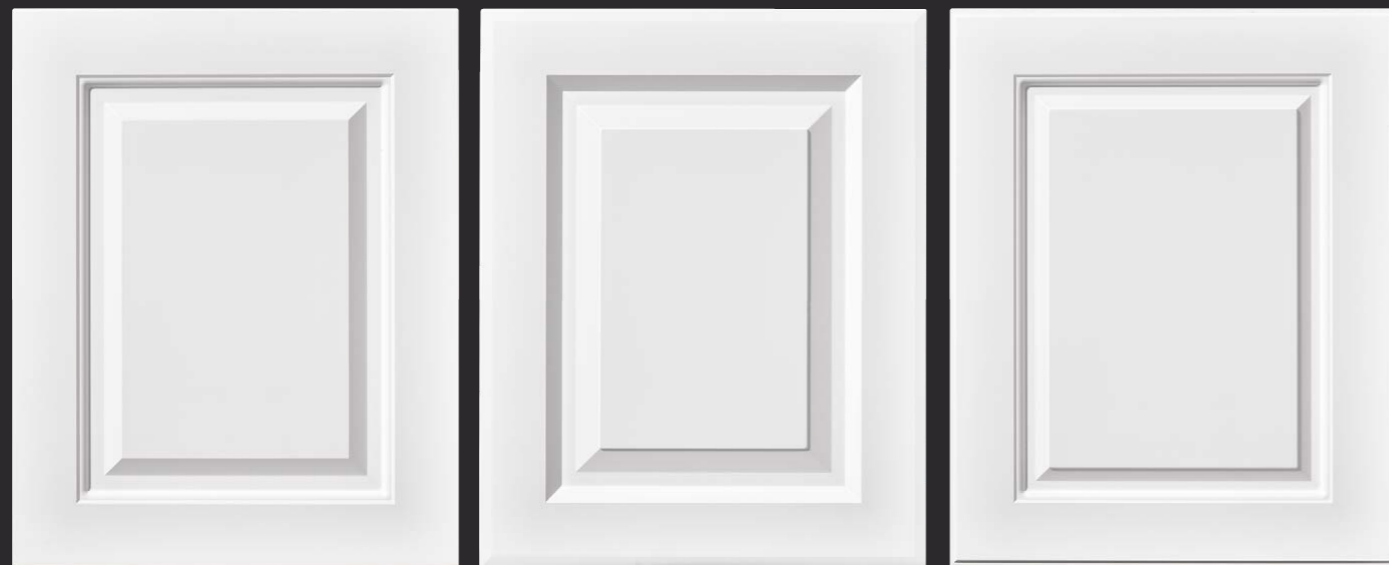
STYLE 3  
Argentina  
EM0



STYLE 3  
Atlanta  
EM2

STYLE 3  
Copenhagen  
EM2

STYLE 3  
Argentina  
EM6



STYLE 3  
Valencia  
EM1

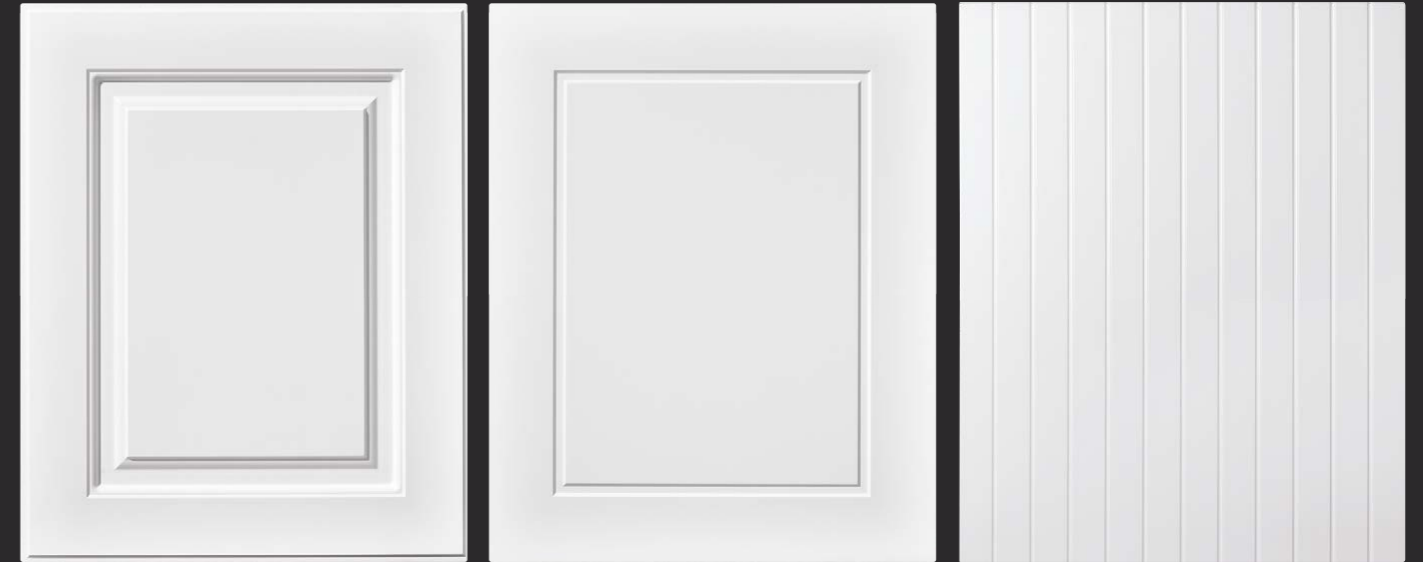
STYLE 3  
Colombo  
EM7

STYLE 3  
Beirut  
EM2

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.

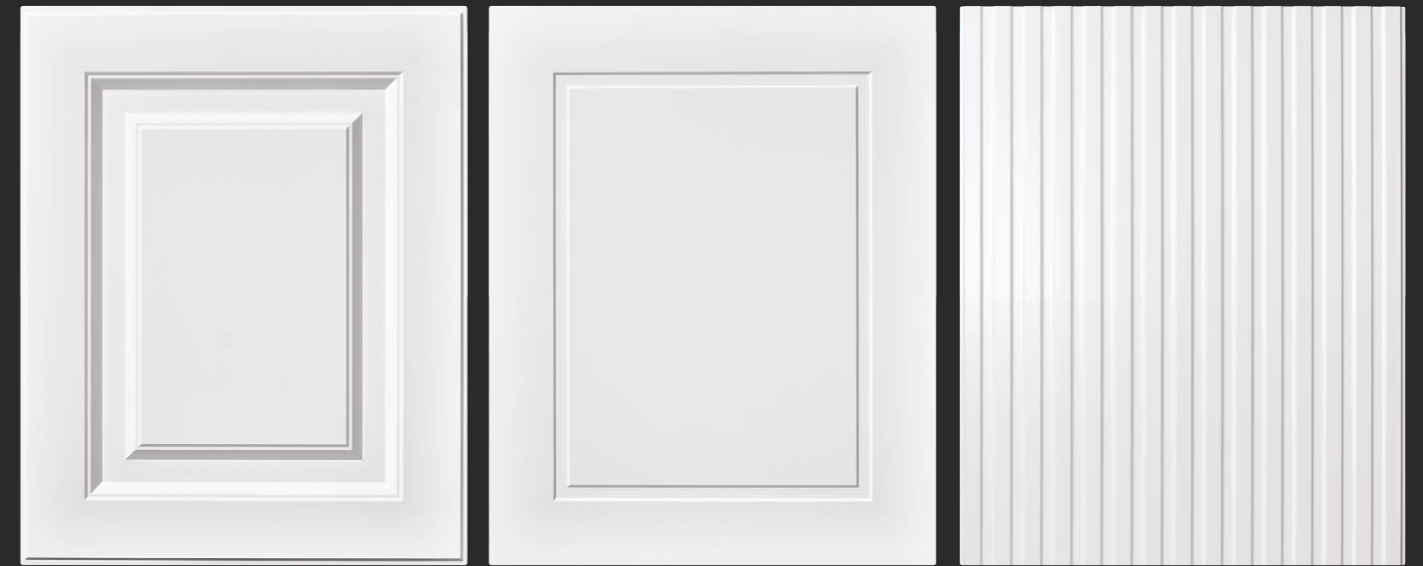


STYLE 3  
Dublin  
EM2

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  
Edinburgh  
EM1

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.



**THERMOLAMINATED** Calcutta 10 panels in Coastal Oak Woodmatt.  
Doors and panels in **MELAMINE** Coastal Oak Woodmatt.  
Island and kickboards in **LAMINATE** Coastal Oak Woodmatt.





STYLE 2  
Calcutta\*  
EM1



STYLE 2  
Maroochydore  
EM0



STYLE 2  
Preston  
EM1



STYLE 2  
Auckland  
EM1



STYLE 2  
Swan  
EM9



STYLE 2  
Molong  
EM0



STYLE 2  
Bendigo  
EM2



STYLE 2  
Yass  
EM2



STYLE 2  
Hanoi  
EM1



STYLE 2  
Albury  
EM1



STYLE 2  
Wellington  
EM1



STYLE 2  
Dorrig  
EM9



STYLE 2  
Lithgow  
EM2



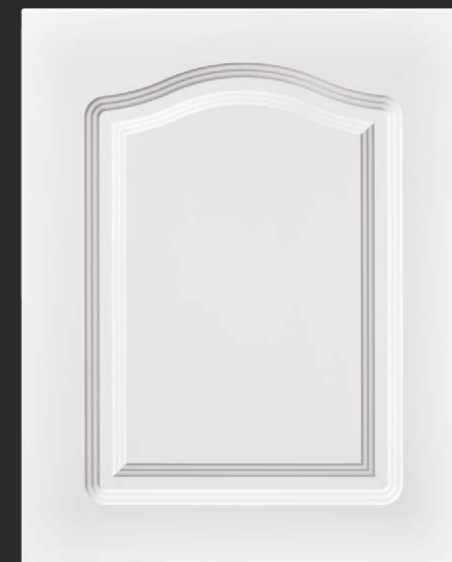
STYLE 2  
Bathurst  
EM2



STYLE 2  
Cleveland  
EM1



STYLE 2  
Cooma  
EM1



STYLE 2  
Bega  
EM1



STYLE 2  
Parkes  
EM0

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.



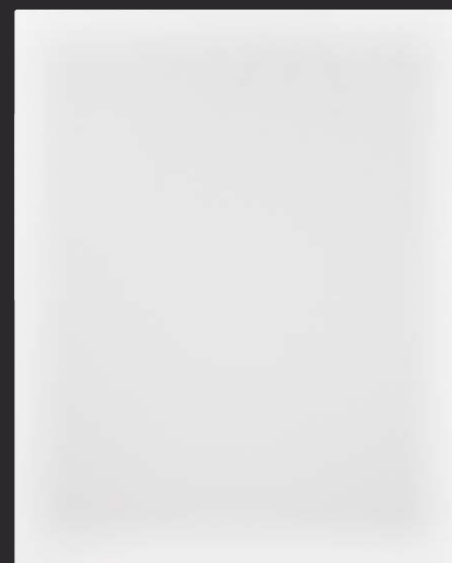
EM = Edge Mould Cross sections are not true to scale.

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





STYLE 2  
Mudgee  
EM1



STYLE 2  
Bronte  
EM9



Bronte view from front.

Recessed Handle.

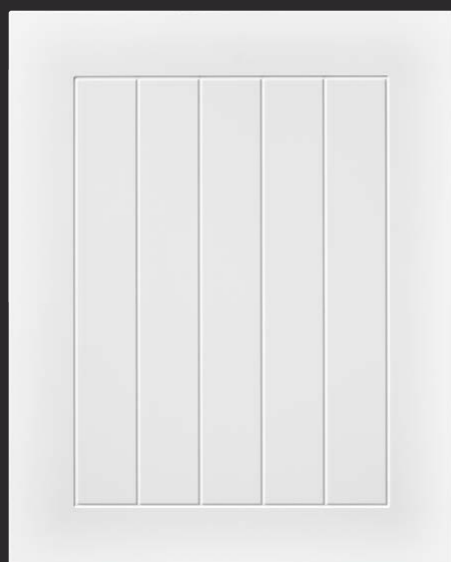


Bronte angled view from front.



Bronte angled view from rear.

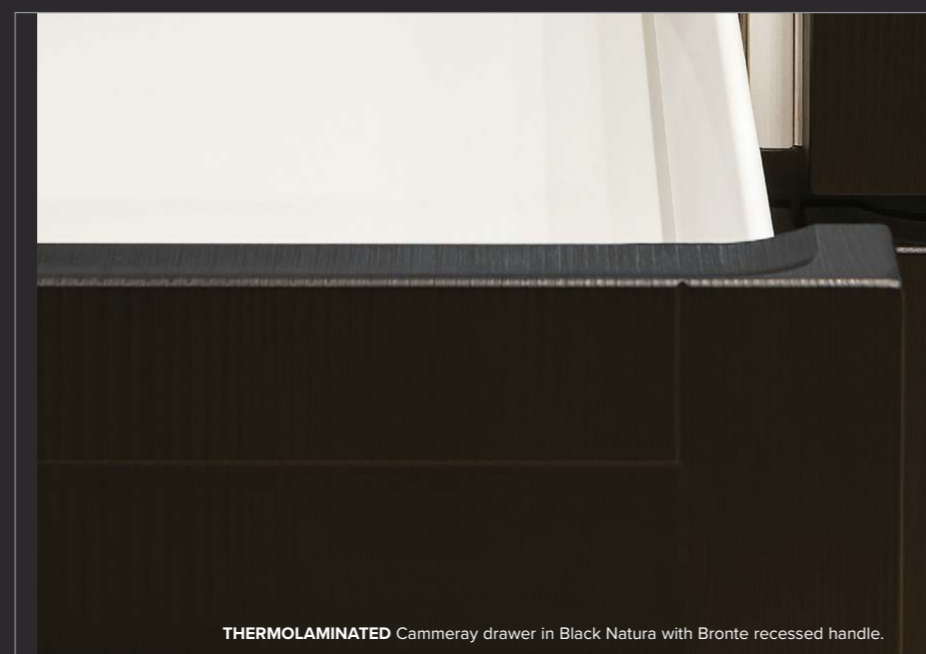
Bronte Recessed Handle available in all doors with EM0 and EM9 Edge Mould



STYLE 2  
Teralba  
EM1



Not Available in Gloss.



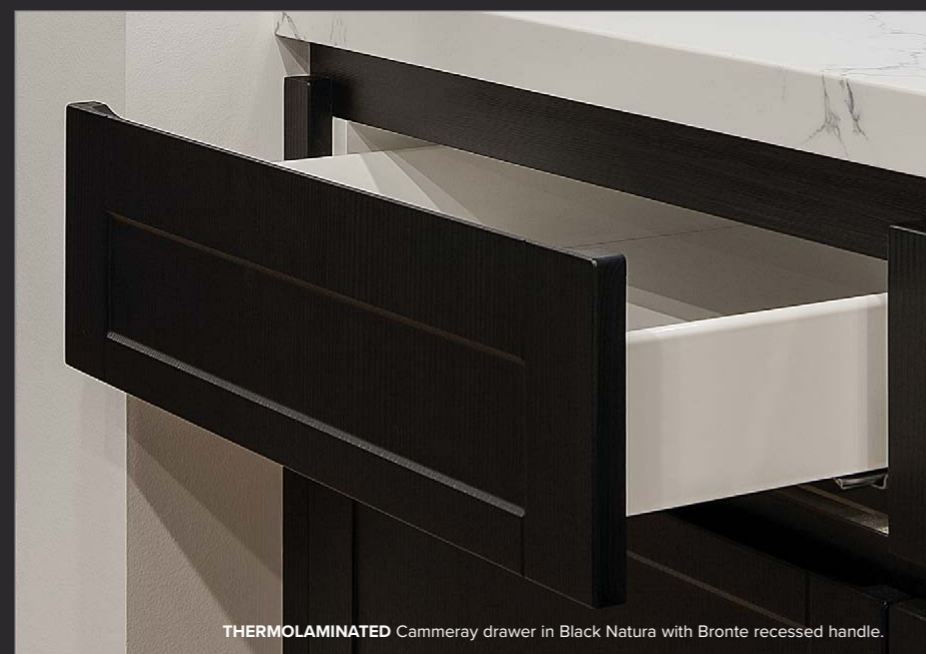
THERMOLAMINATED Cammeray drawer in Black Natura with Bronte recessed handle.



STYLE 2  
Croydon  
EM9



Not Available in Gloss.



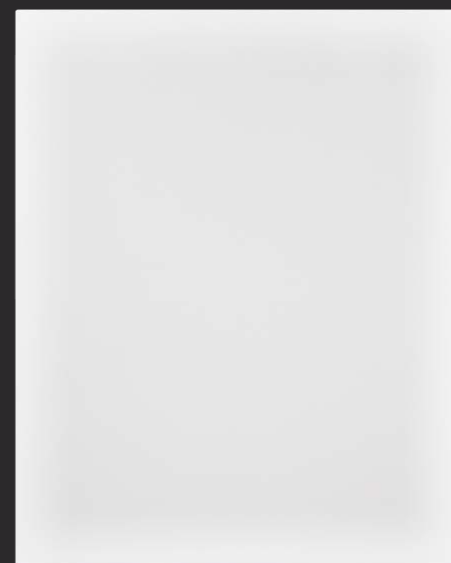
THERMOLAMINATED Cammeray drawer in Black Natura with Bronte recessed handle.

EM = Edge Mould

Cross sections are not true to scale.



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



STYLE 1  
Manchester  
EM0



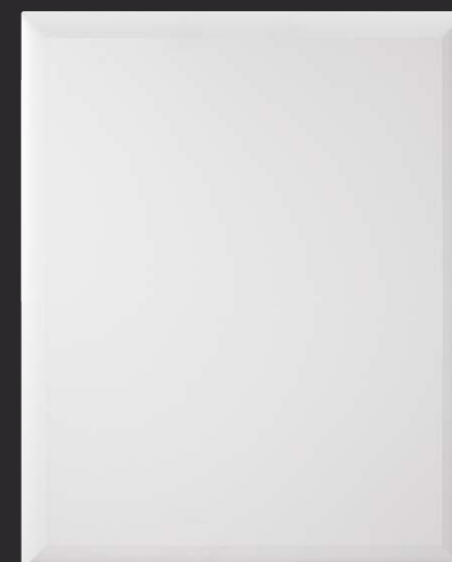
STYLE 1  
Guilford  
EM9



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.



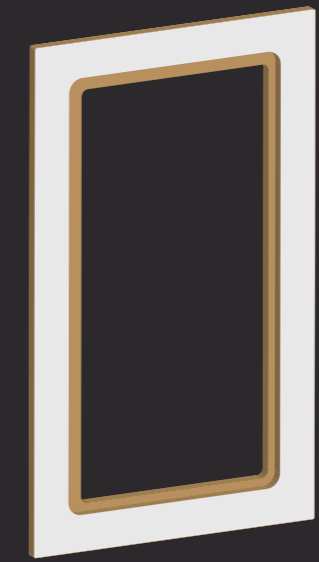
Scan QR code or visit [www.polytec.com.au](http://www.polytec.com.au) for more door profiles.



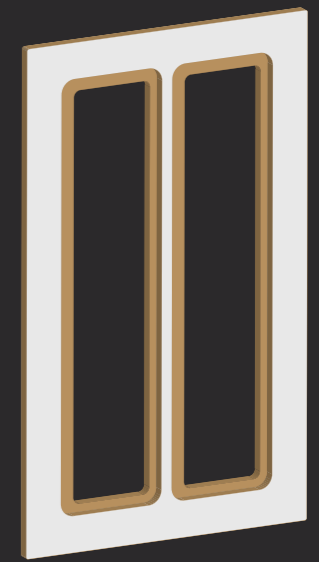
**THERMOLAMINATED** Atlanta doors and drawer banks in Classic White Matt.  
**THERMOLAMINATED** Atlanta overhead cupboard doors in Classic White Matt with Door Frame 6 Square Profile and Clear glass inserts.



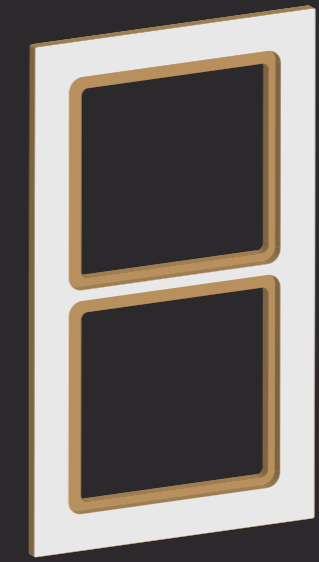
door frames



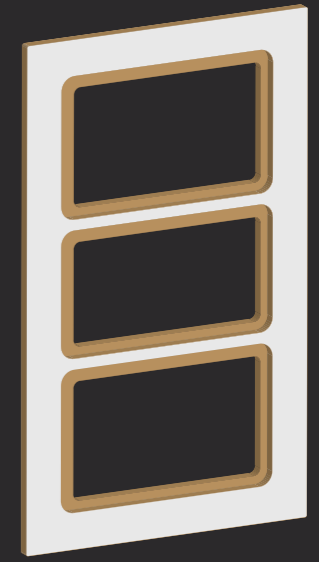
Door Frame 1  
SINGLE REBATE      **Type A**



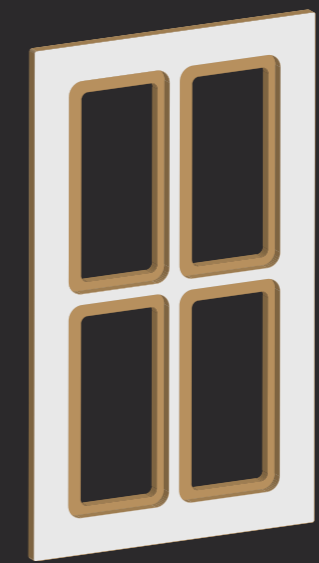
Door Frame 2  
TWO REBATE Vertical      **Type C**



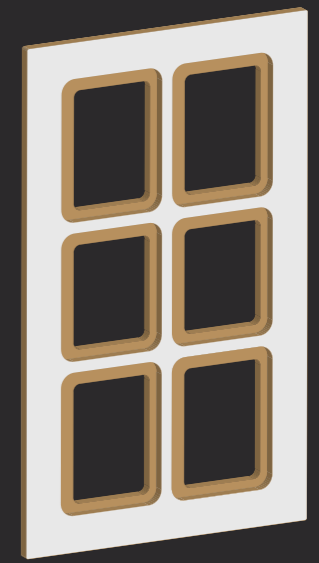
Door Frame 2  
TWO REBATE Horizontal      **Type E**



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 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** Stratford doors and drawers in Classic White Matt.  
Open Shelving in **MELAMINE** Casentino Beech Woodmatt.

accessories

**Return Panels**

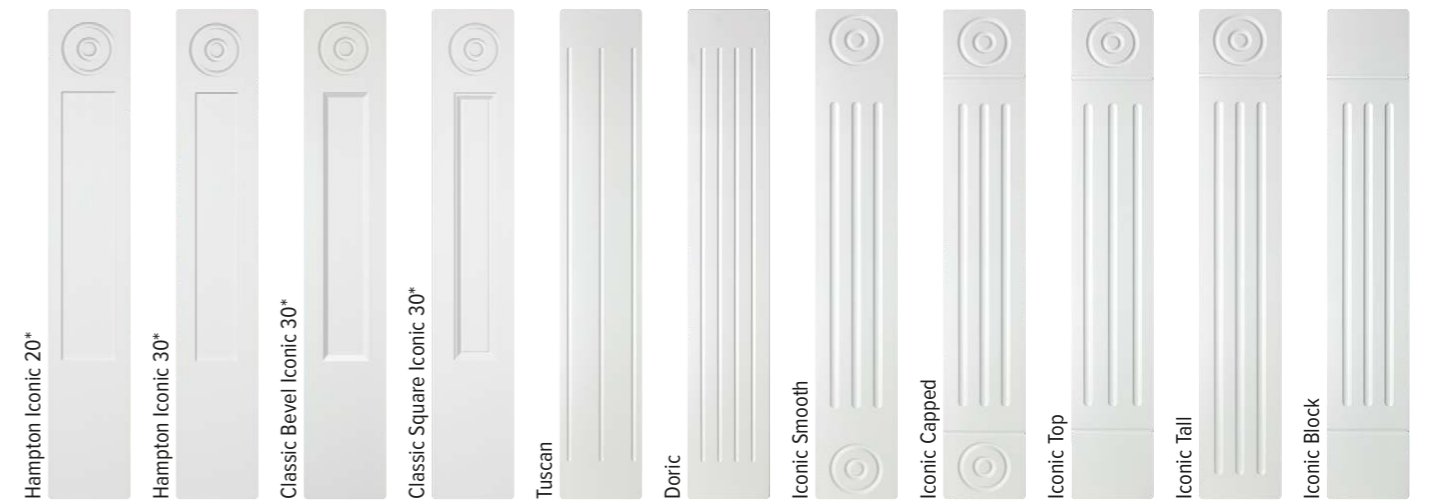
Featuring a seamless square front edge in either 18mm, 21mm, 36mm or 42mm, the Return Panels are ideal for creating a contemporary quality look for your end panels.

The Return Panels can be co-ordinated to match or contrast your doors as they are available in all Thermolaminated colours and finishes.



**Decorative Flutes**

**polytec** Decorative Flutes are available in eleven different styles, in select Thermolaminated colours and finishes. Add a touch of old world elegance with these timeless 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

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

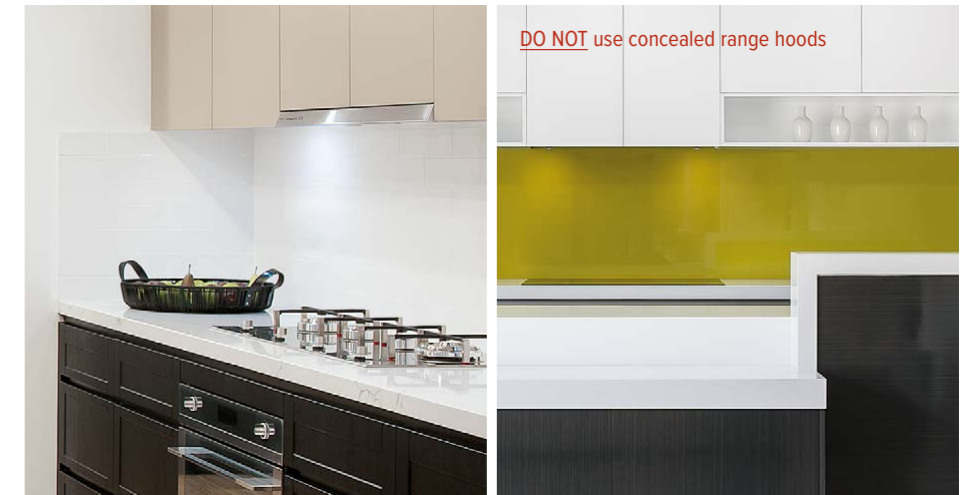
Please note that if heat deflector strips are not used, warranty will be void.



### 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 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.













					
<b>STYLE 1</b> Minimal Profile Example: Guildford Available in: 18mm 21mm	<b>STYLE 2</b> Soft Profile Example: Yass Available in: 18mm 21mm	<b>STYLE 3</b> Sharp Profile Example: Sofia Available in: 18mm 21mm	<b>STYLE 4</b> Detailed Profile Example: Brooklyn Available in: 18mm 21mm	<b>STYLE 5</b> Detailed Profile Example: Keimbah Available in: 21mm	<b>STYLE 6</b> 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

			
<b>EM0</b> = Square	<b>EM3</b> = Large Bevel	<b>EM6</b> = Roman	<b>EM9</b> = 3mm Pencil Round
			
<b>EM1</b> = 6mm Pencil Round	<b>EM4</b> = Step Pencil Round	<b>EM7</b> = Small Bevel	<b>EM11</b> = Small Bevel (L+Ronly)
			
<b>EM2</b> = Thumb Mould	<b>EM5</b> = Step Bevel	<b>EM8</b> = Softline	<b>EM12</b> = Small Chamfer

Cross sections are not true to scale.

		
<b>STYLE 4</b> Oceanic 7mm EM9	<b>STYLE 2</b> Waverly EM0 18mm only, Recessed Handle.	<b>STYLE 2</b> Kingsford EM0 Recessed Handle.
		
<b>STYLE 4</b> Brooklyn EM9	<b>STYLE 2</b> Clovelly EM0 Recessed Handle.	<b>STYLE 2</b> Portsea EM0 Recessed Handle. Available in Portsea Left, Portsea Right, or Portsea. Portsea Right shown.
		
<b>STYLE 4</b> Galston EM9	<b>EM</b> = Edge Mould Cross sections are not true to scale.	



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





THERMOLAMINATED Cove 50 doors in Forage Smooth.  
Benchtop in LAMINATE Ligurian Walnut Woodmatt.

Gloss, Matt, Texture, Ashgrain, Smooth

Ultra White G, M	Alabaster Sm	New Antique White G
Designer White T	Classic White G, M, T, A	Gossamer White Sm
Blossom White Sm	Aston White Sm	Verdelho Sm
Oyster Grey Sm	Pallido Sm	Nouveau Grey Sm

Available finishes M = Matt T = Texture G = Gloss

Gloss, Matt, Smooth

Antique M	Porcelain G, Sm	Café Cream Sm	Malt Sm	Topiary Sm	Forage Sm
Amaro G, Sm	Greige Sm	Taupe Sm	Strata Grey Sm	Oasis Sm	Cinder Sm
Stone Grey G, Sm	Canterbury Grey Sm	Mercurio Grey Sm	Ferro Sm	Botanic Sm	Black Sm
Elemental Grey Sm	Agave Sm	Habitat Sm	Adriatic Sm		

Available finishes M = Matt T = Texture G = Gloss

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.



**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 **MELAMINE** Natural Cotton Matt.  
 Table top in **XENOLITH** Calcutta Calcutta D'oro Smooth.

Gloss, Natura, Ravine, Woodmatt / Studio Range



**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.



**Responsible Wood**  
RW17-31-145



**PEFC**  
PEFC/21-31-145



## 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

**EVOLUTION** range

**BENCHTOPS** range

**XENOLITH** premium solid coloured core

**STECAWOOD** prefinished decorative battens

**MELAMINE** doors & panels

**ALFRESCO & ALUMINIUM** framed doors

**WARDROBE** range

35mm **ARCHITECTURAL** doors

\*Feature lines in the Cove profiles (page 6), Peak profile (page 6), Calcutta profiles (pages 10, 15, 18), and Bari profile (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.

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

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