

polytec

THERMOLAMINATED

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THERMOLAMINATED
doors & panels

ISSUE: 11e



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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.



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

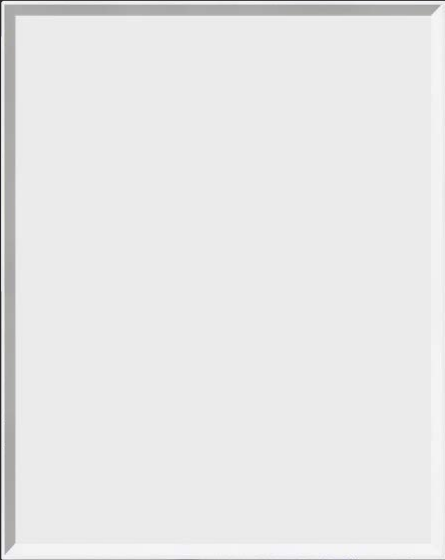
THERMOLAMINATED Cove 25 panels in Blossom White Smooth.
Open shelving in **DECORATIVE** 16mm Coastal Oak Woodmatt.




STYLE 5
Braxton
EM9



21mm Only, Not Available in Gloss.




STYLE 5
Malabar
EM0



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



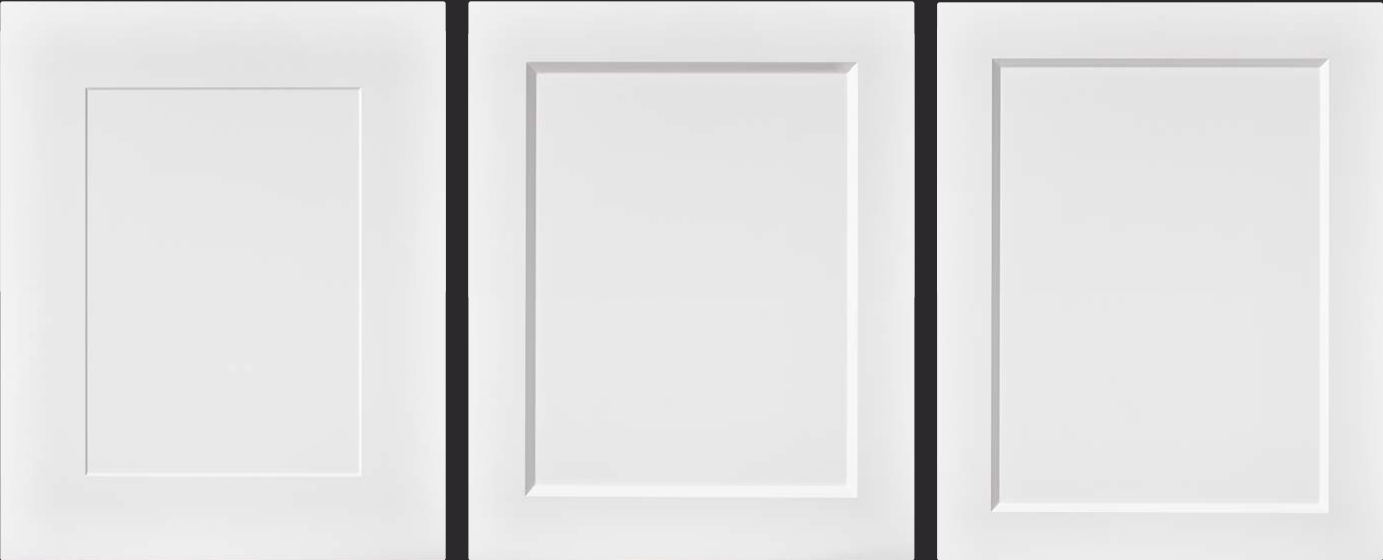
21mm Only, Not Available in Gloss.

EM = Edge Mould

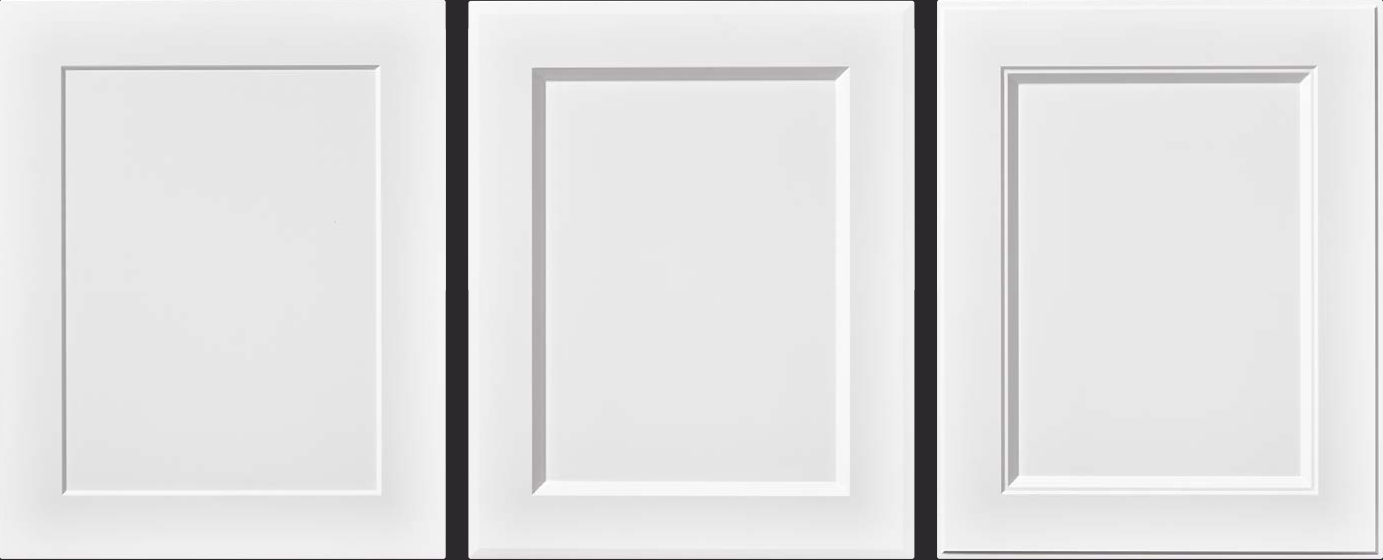
Cross sections are not true to scale.

Scan QR code or visit www.polytec.com.au for more door profiles.





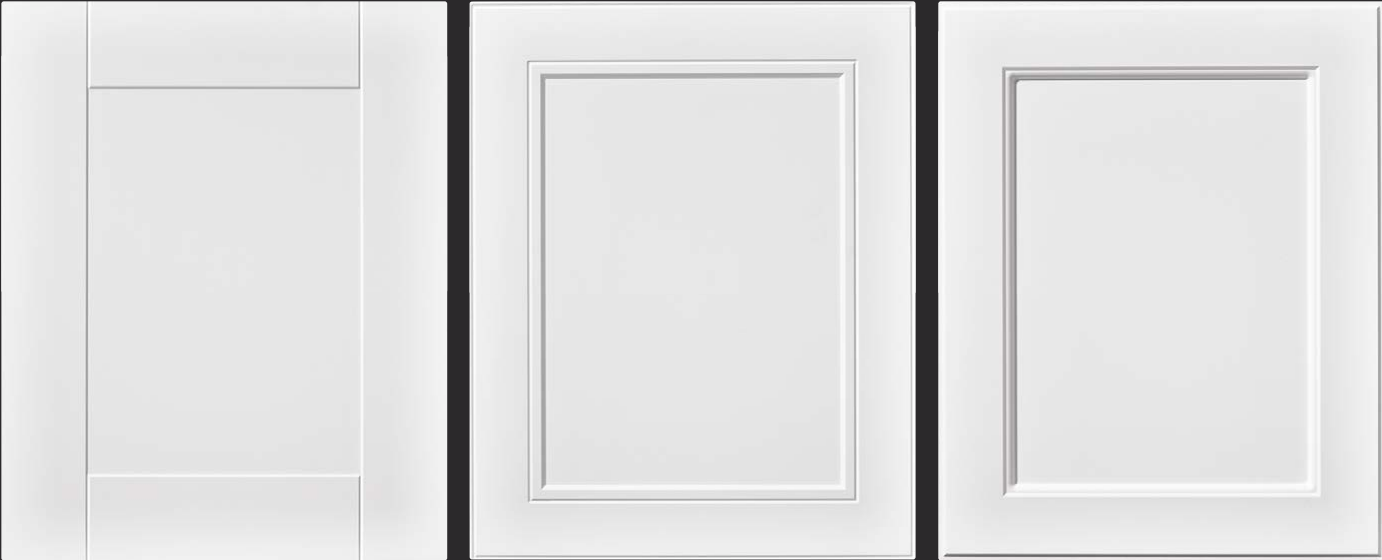
STYLE 4 Jersey EM9 STYLE 4 Stratford EM9 STYLE 4 Casino EM9



STYLE 4 Oberon EM9 STYLE 4 Lismore EM7 STYLE 4 Woongarra EM2



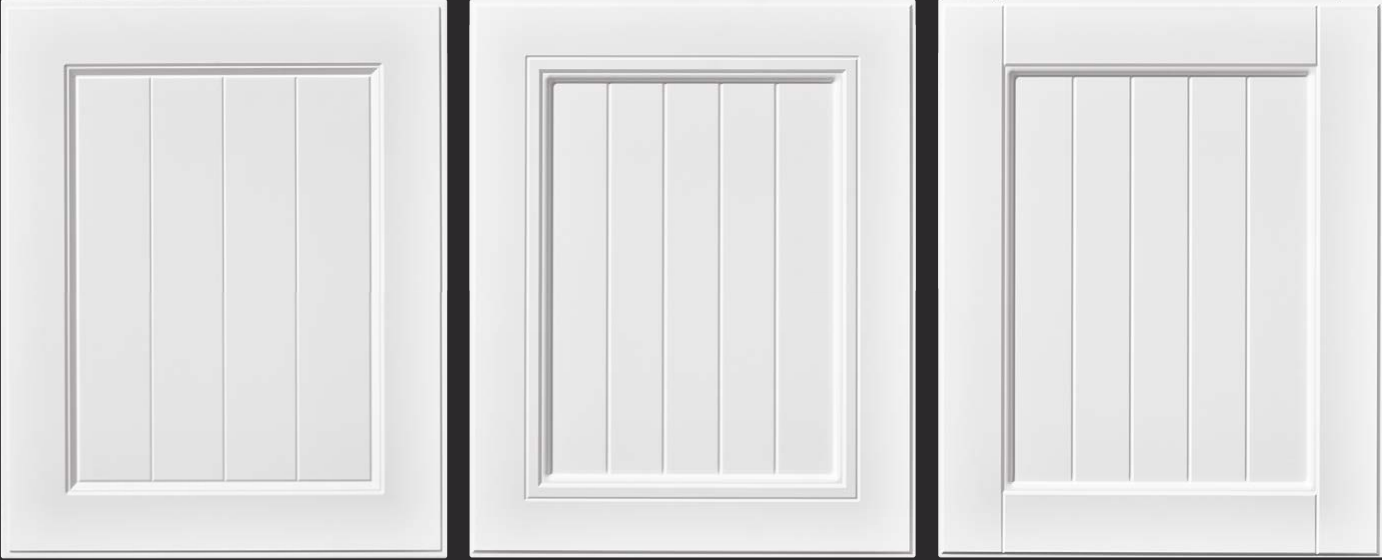
STYLE 4 Cammeray EM9 STYLE 4 Tamworth EM2 STYLE 4 Patonga EM2



STYLE 4 Manhattan 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

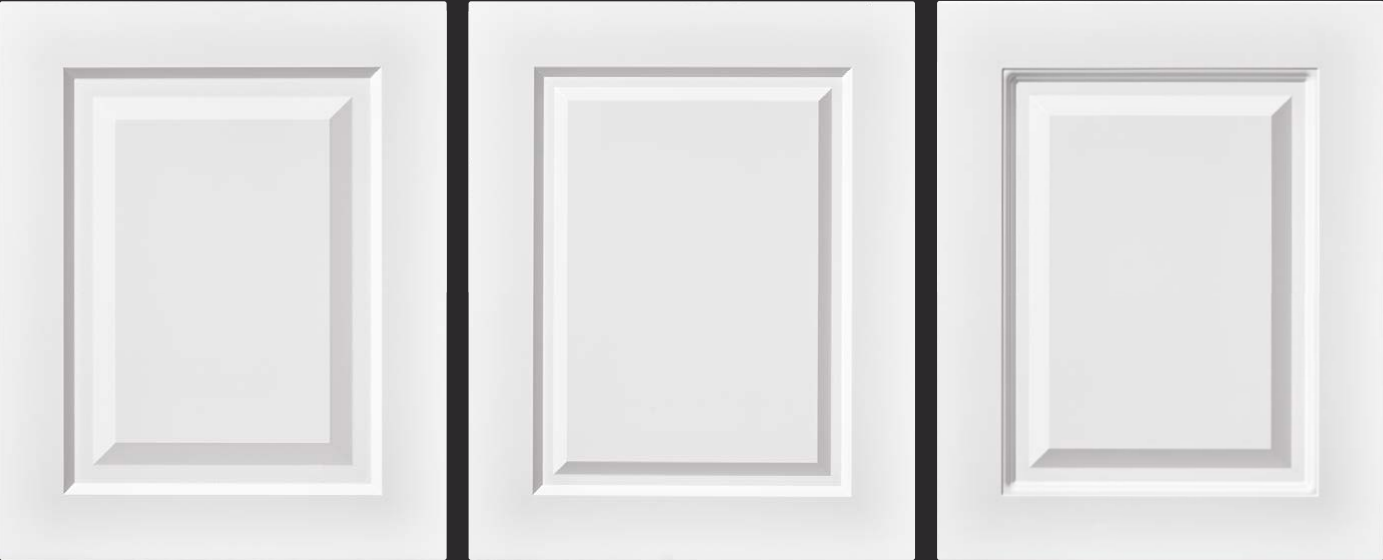


THERMOLAMINATED Woongarrah doors, panels and drawers in Classic White Matt.

 <p>STYLE 4 Calcutta 10* EM0</p>	 <p>STYLE 4 Chifley EM0</p>	 <p>STYLE 4 Sussex EM0</p>
 <p>STYLE 4 Calcutta 25* EM0</p>	 <p>STYLE 4 Ascot EM0</p>	 <p>STYLE 4 Berrilee EM9</p>
 <p>STYLE 4 Mallee NEW EM0</p>	 <p>STYLE 4 Hampton EM0</p>	 <p>STYLE 4 Berrima EM9</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

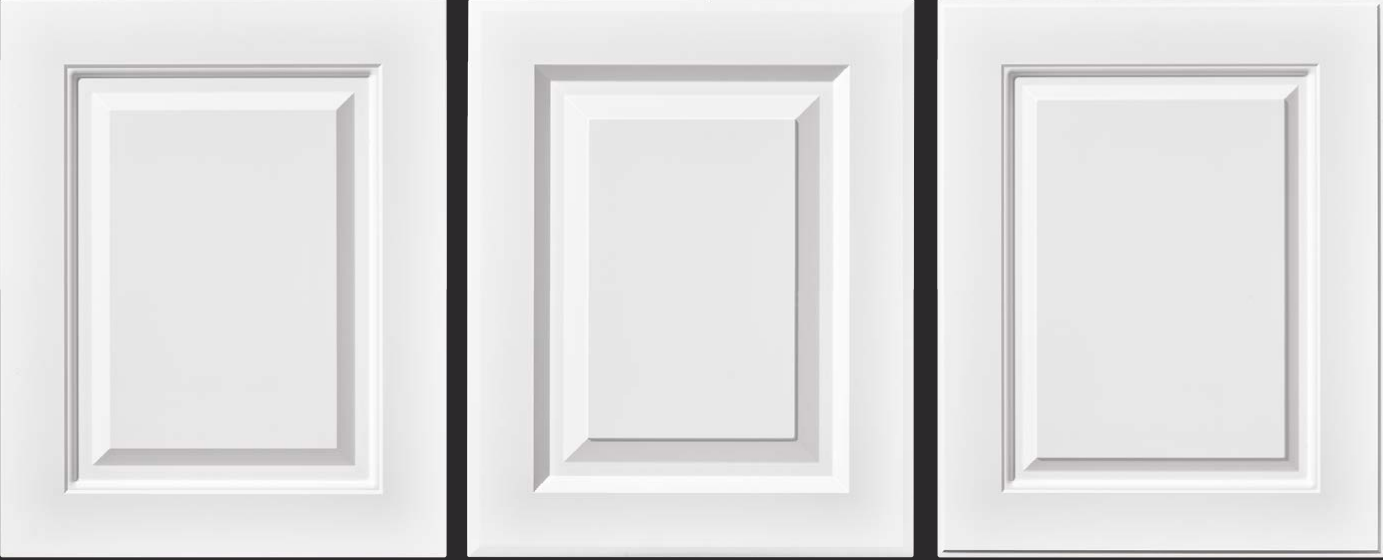
STYLE 3
Edinburgh
EM1



STYLE 3
Atlanta
EM2

STYLE 3
Copenhagen
EM2

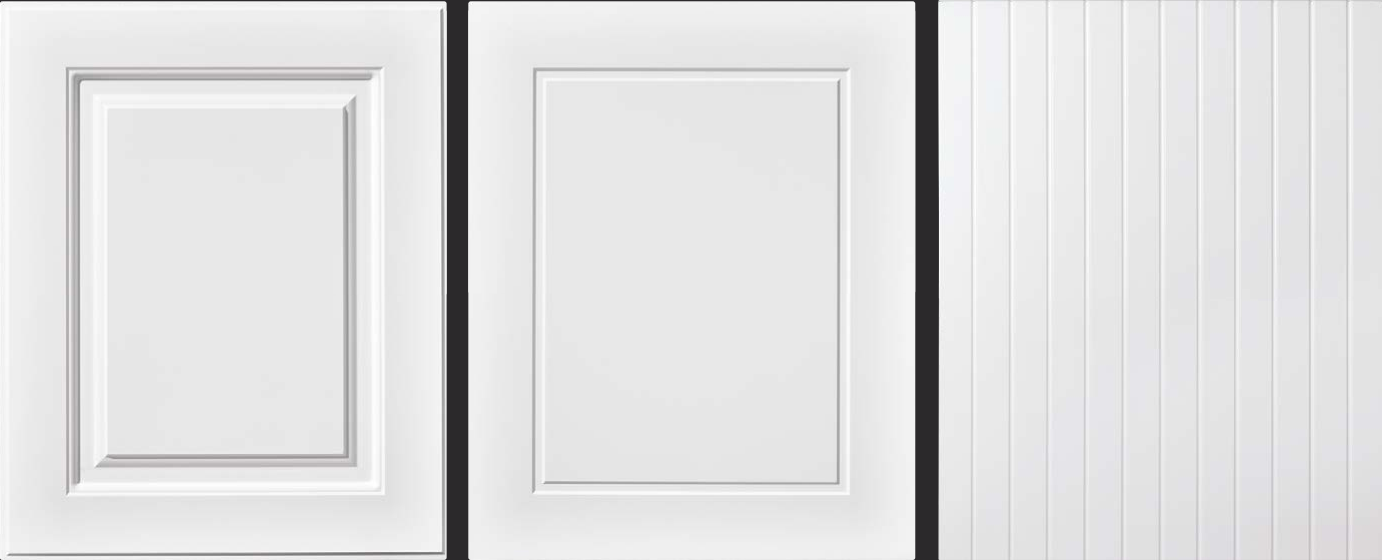
STYLE 3
Argentina
EM0



STYLE 3
Valencia
EM1

STYLE 3
Colombo
EM7

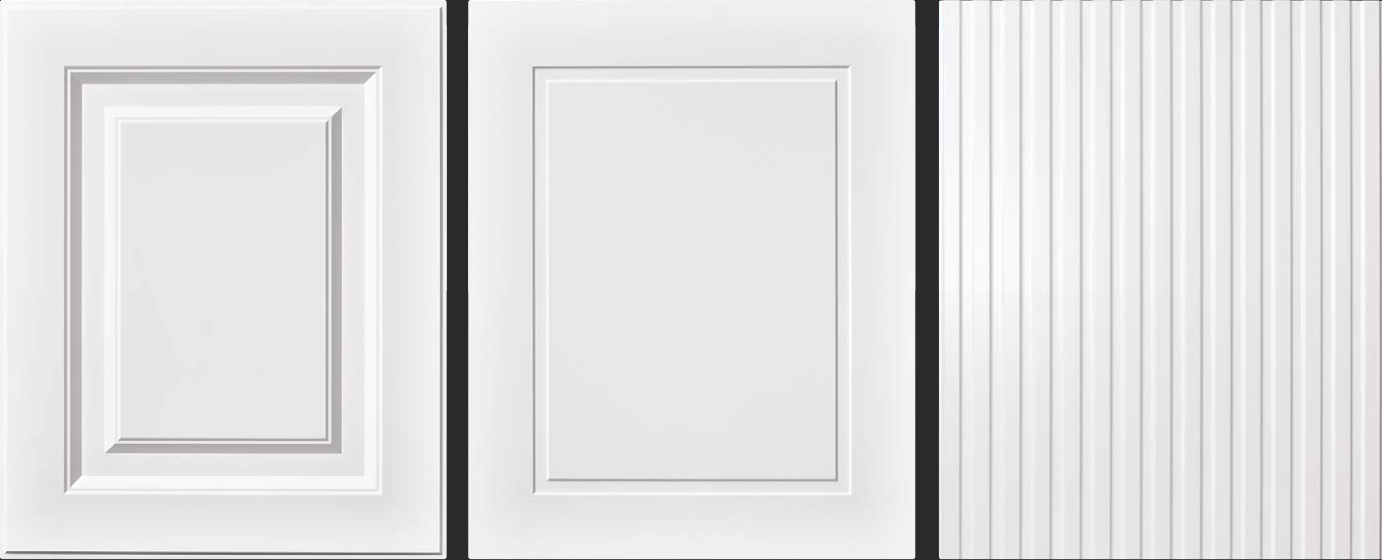
STYLE 3
Beirut
EM2



STYLE 3
Dublin
EM2

STYLE 3
Leon
EM0

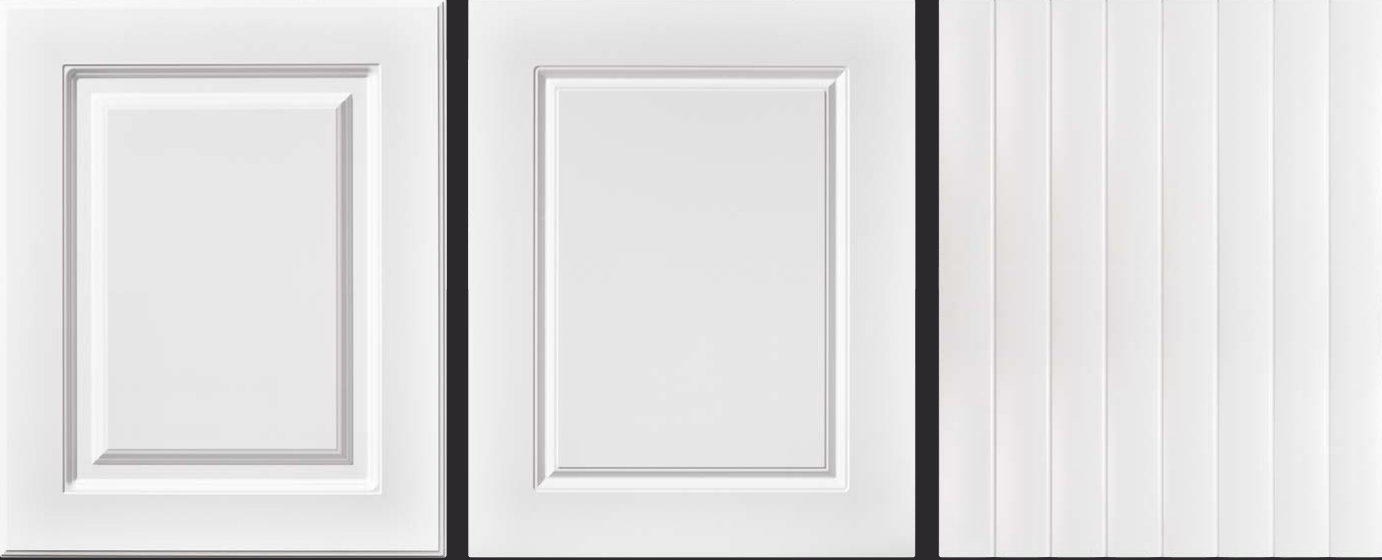
STYLE 3
Calcutta 35*
EM0



STYLE 3
Carlton
EM2

STYLE 3
Broadway
EM9

STYLE 3
Bari*
EM0



STYLE 3
Rio
EM6

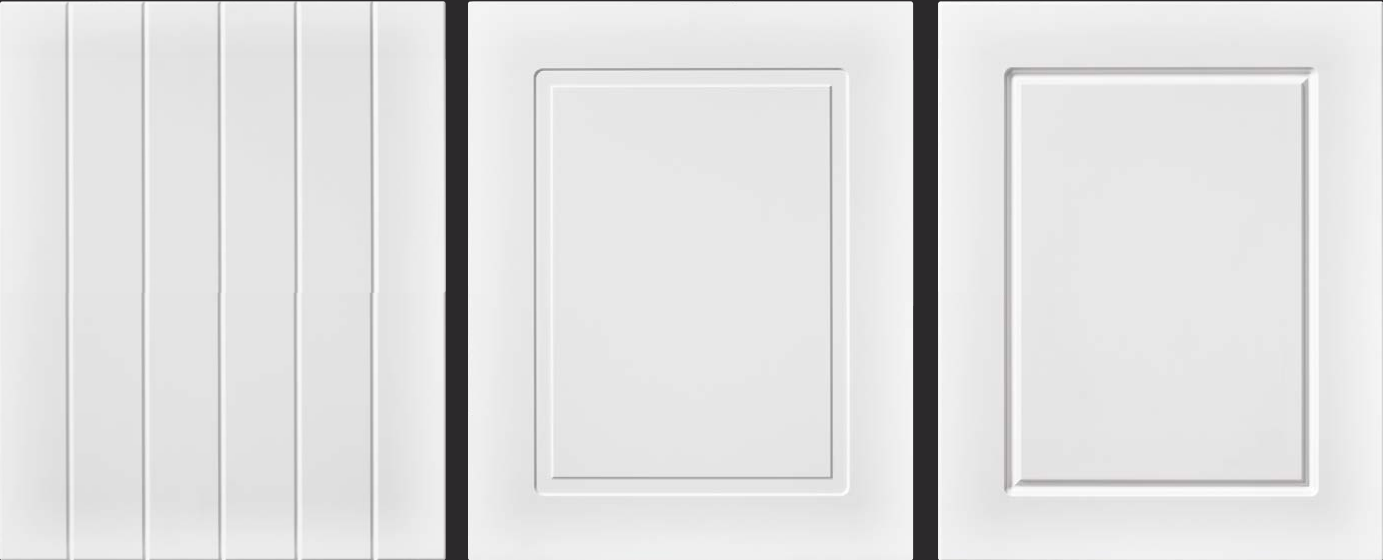
STYLE 3
Prague
EM9

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.

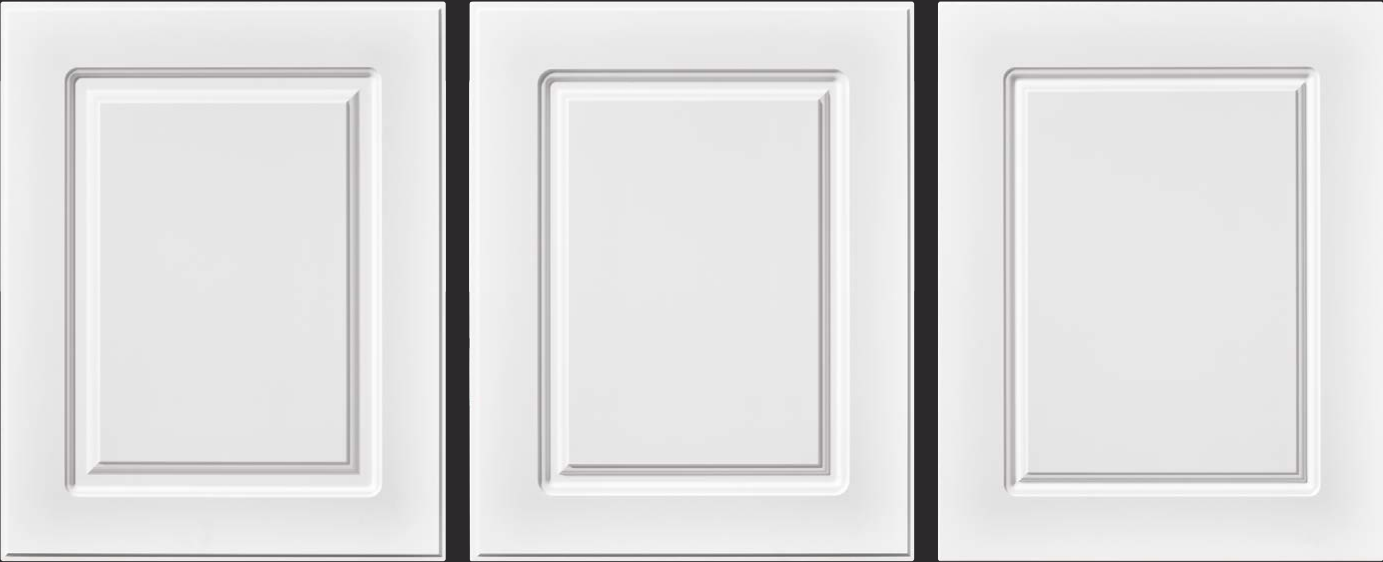




STYLE 2
Calcutta*
EM1

STYLE 2
Maroochydore
EM0

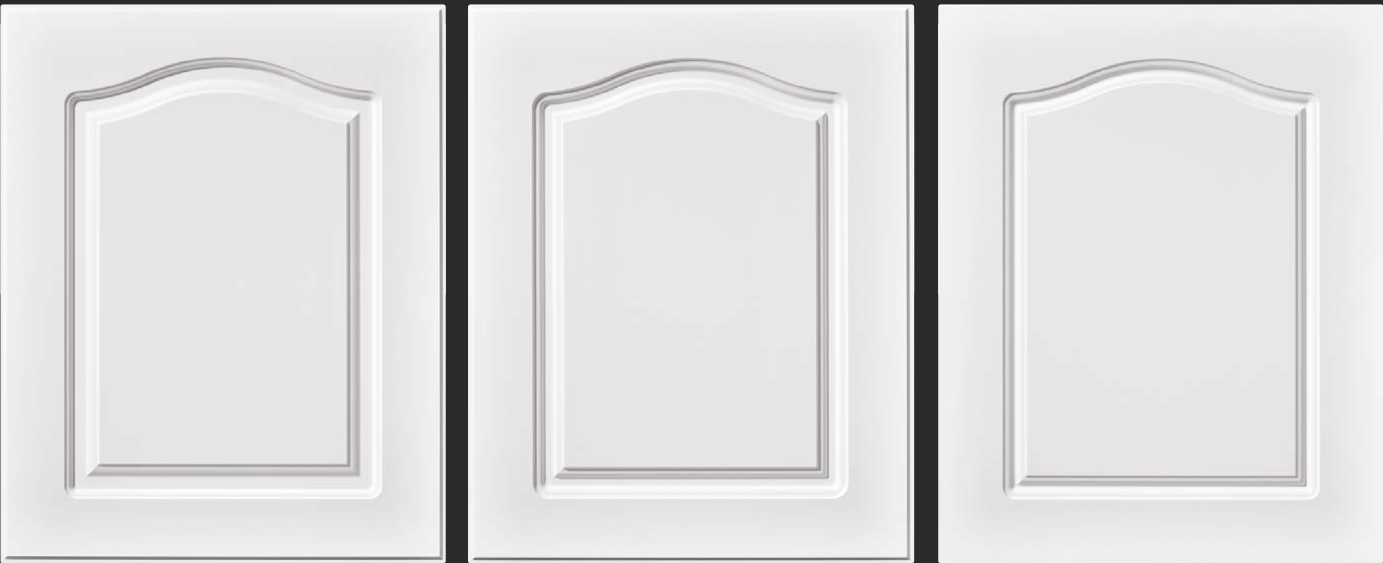
STYLE 2
Preston
EM1



STYLE 2
Bendigo
EM2

STYLE 2
Yass
EM2

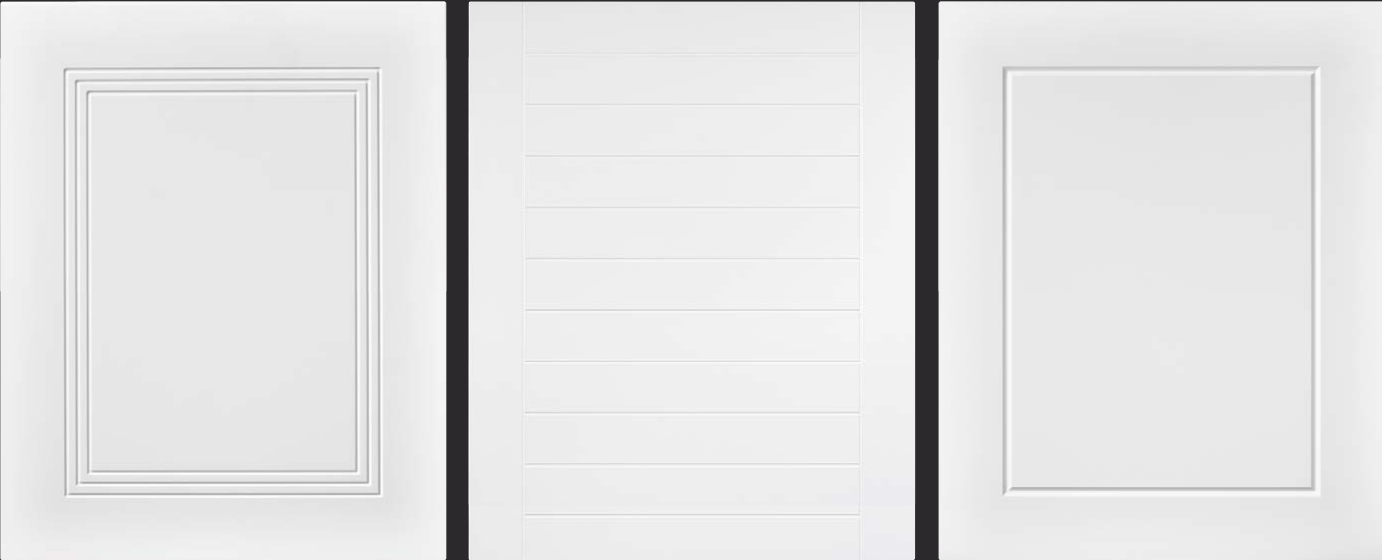
STYLE 2
Hanoi
EM1



STYLE 2
Lithgow
EM2

STYLE 2
Bathurst
EM2

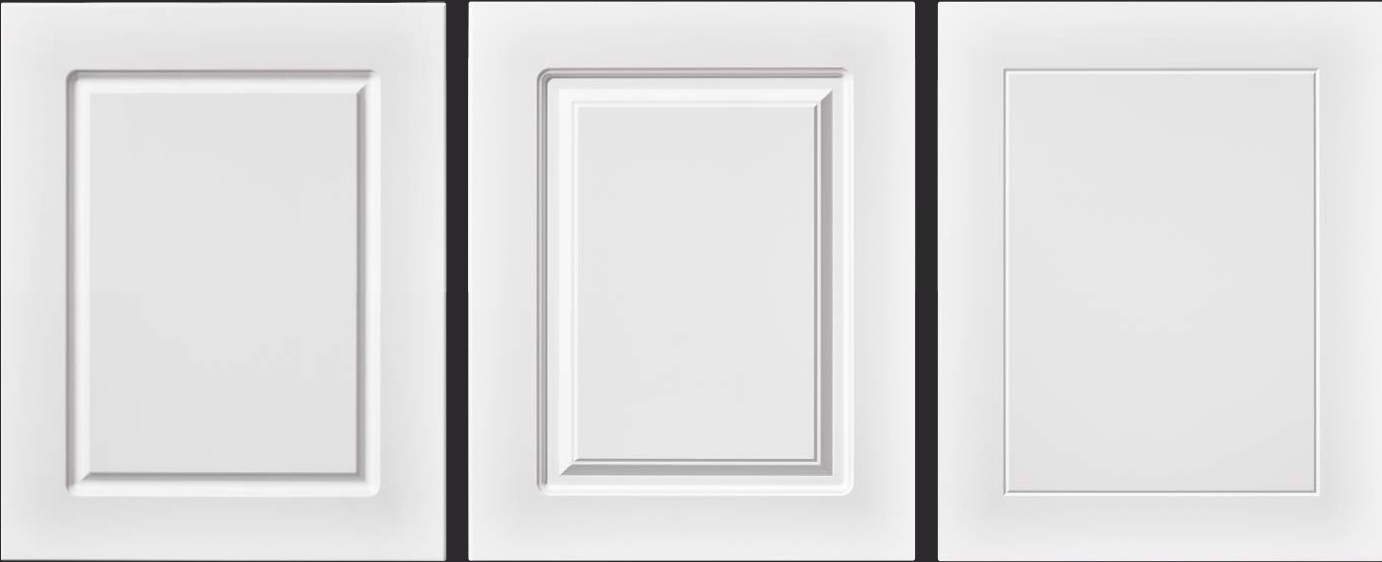
STYLE 2
Cleveland
EM1



STYLE 2
Auckland
EM1

STYLE 2
Longreach
EM0

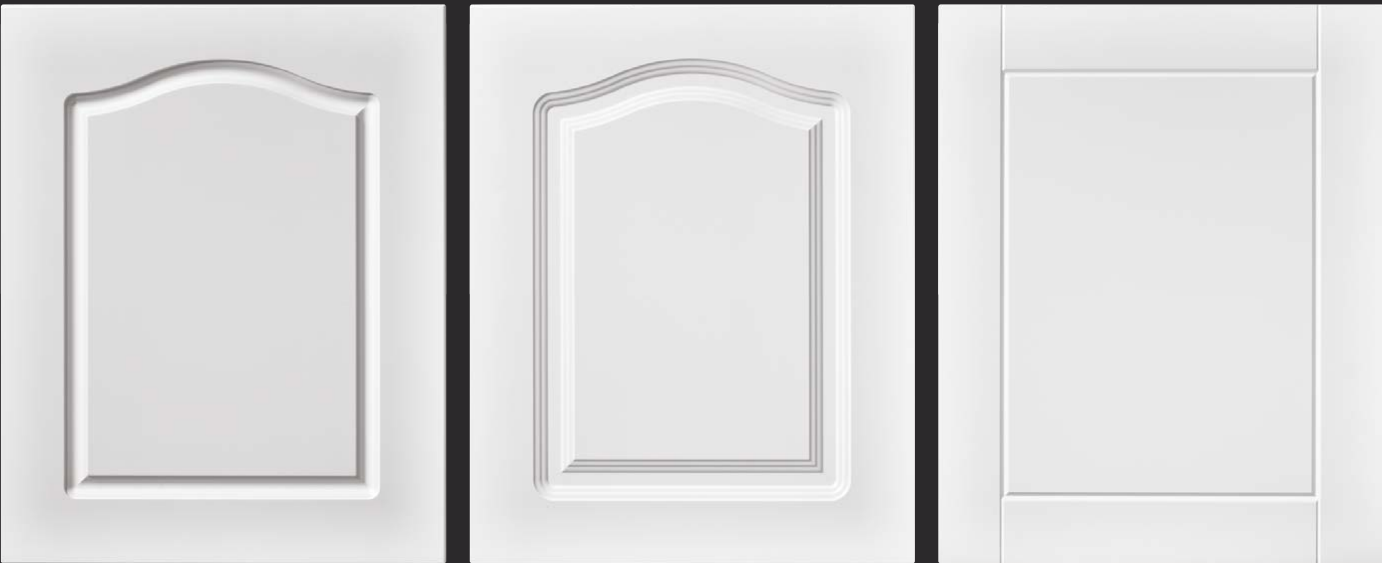
STYLE 2
Molong
EM0



STYLE 2
Albury
EM1

STYLE 2
Swan
EM9

STYLE 2
Dorrig
EM9



STYLE 2
Cooma
EM1

STYLE 2
Bega
EM1

STYLE 2
Parkes
EM0



STYLE 2
Mudgee
EM1



STYLE 2
Bronte
EM9

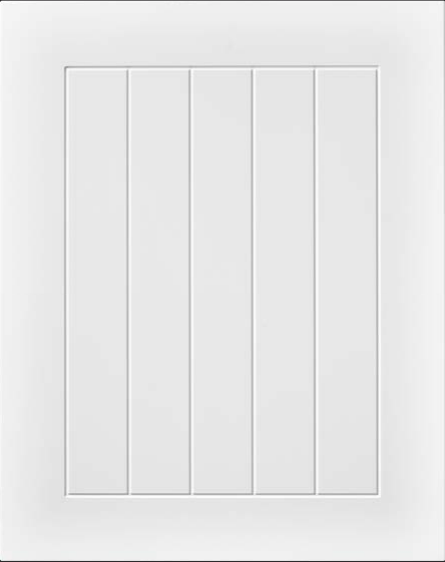


Bronte angled view from front.



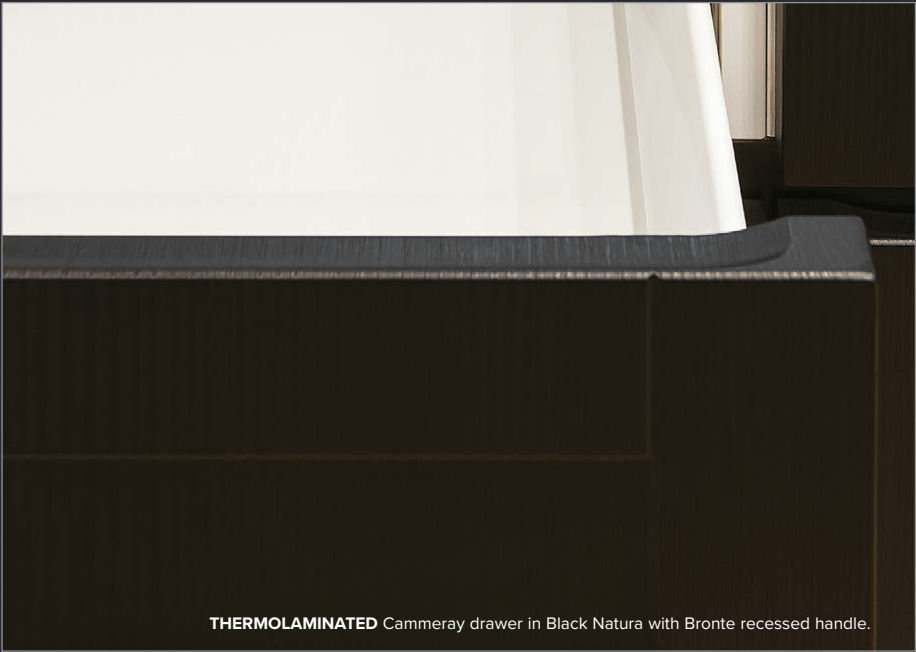
Bronte angled view from rear.

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

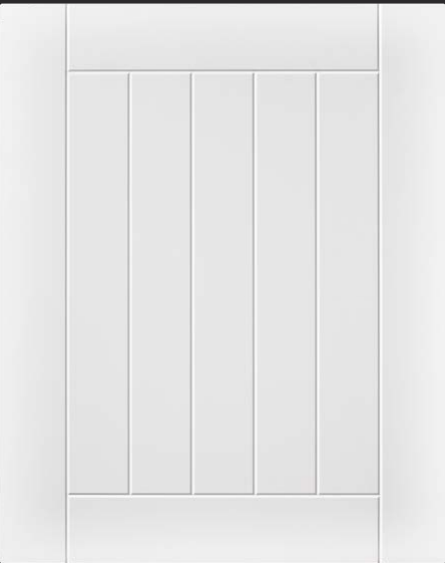


STYLE 2
Teralba
EM1

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.



STYLE 1
Manchester
EM0



STYLE 1
Guilford
EM9



STYLE 1
Vienna
EM1



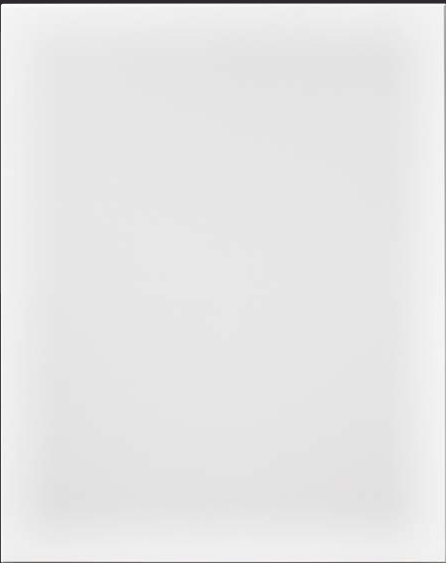
STYLE 1
Paterson
EM7



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.

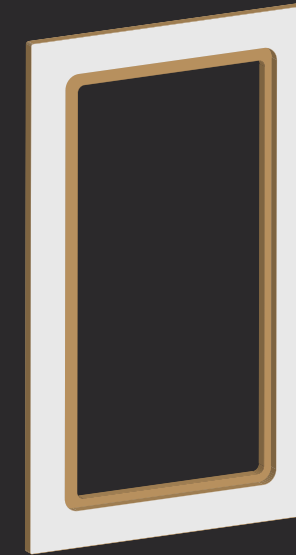




THERMOLAMINATED Atlanta doors and drawer banks in Classic White Matt.
THERMOLAMINATED Atlanta overhead cupboard doors in Classic White Matt
 with Door Frame 6 Square Profile and Clear glass inserts.

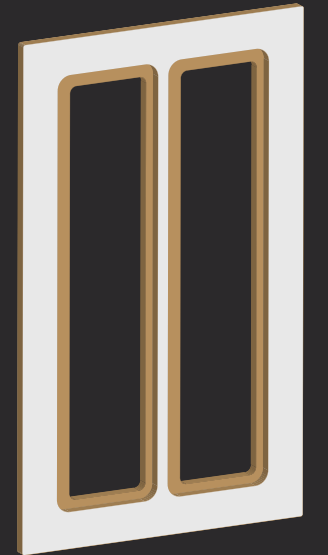


door frames



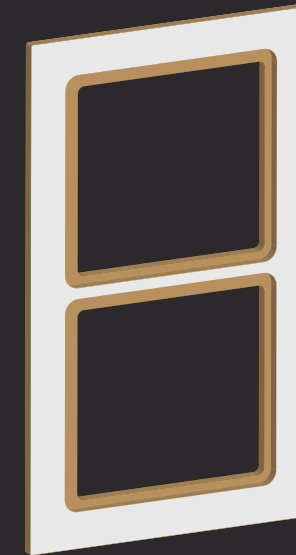
Door Frame 1
SINGLE REBATE

Type A



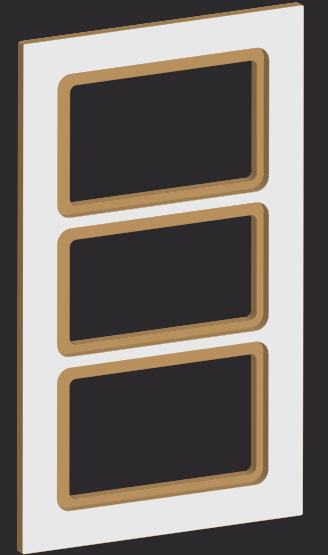
Door Frame 2
TWO REBATE Vertical

Type C



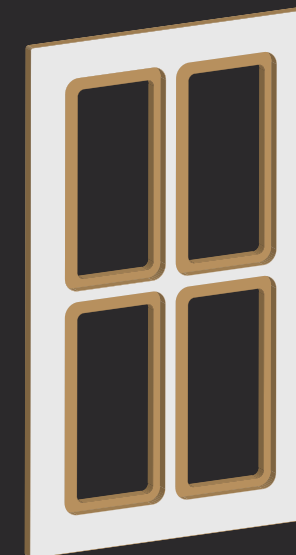
Door Frame 2
TWO REBATE Horizontal

Type E



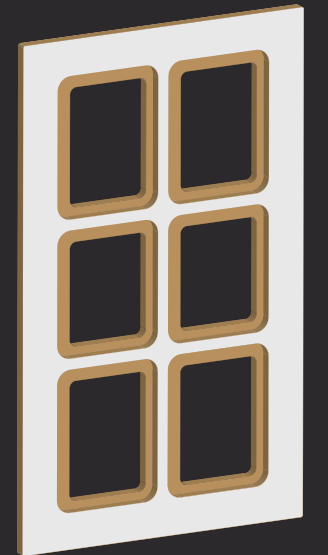
Door Frame 3
THREE REBATE

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 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 **DECORATIVE** 16mm 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.

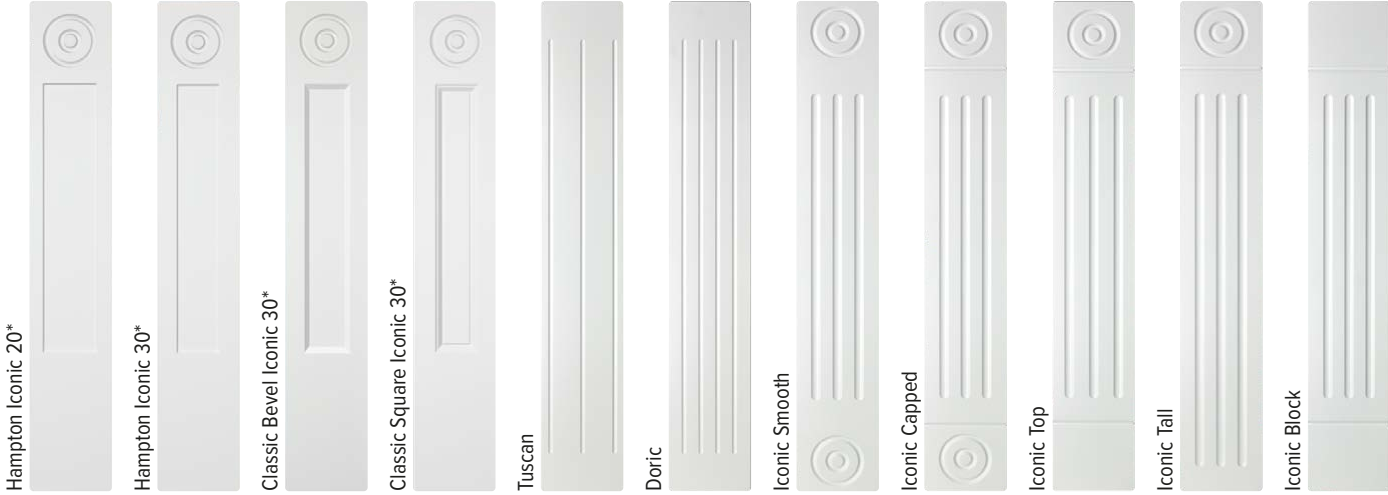
The Return Panels can be co-ordinated to match or contrast your doors as they are available in all Thermolaminated colours and finishes.



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 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.

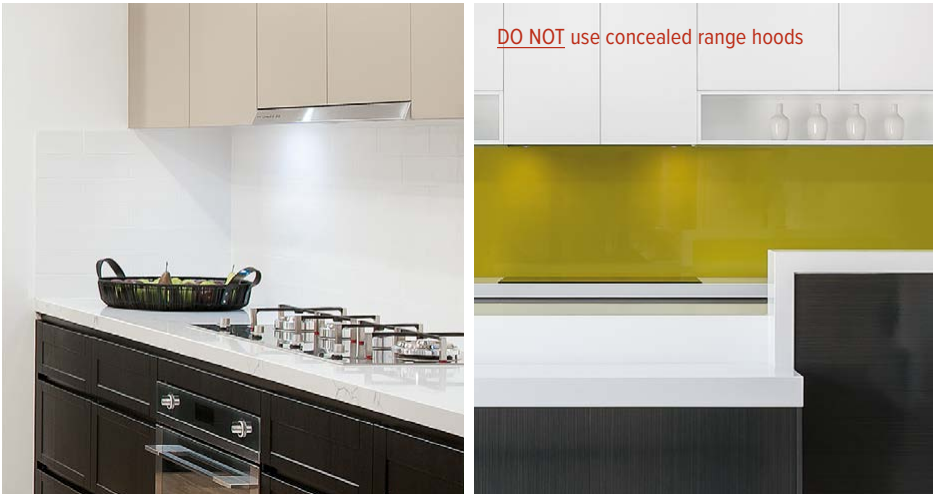
The use and installation of heat deflectors, return panels and melamine panels beside ovens, dishwashers and heat sources is recommended and complies to the **polytec** warranty.



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



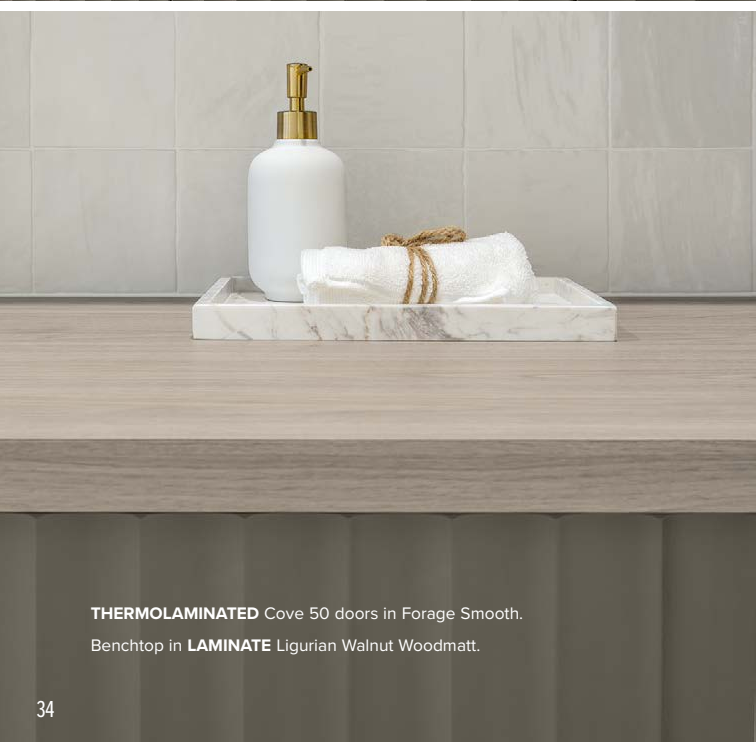


EM = Edge Mould

Cross sections are not true to scale.

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





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

Thermolaminated /solid

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

Thermolaminated /solid

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.
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 Chiffley 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 Studio range /timberprint & abstract



polytec swatches and samples represent a small area of the overall colour structure. To view the large colour sample, visit 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 Manchester profile panels in Black Natura.
THERMOLAMINATED Chifley profile doors in Black Natura.



Responsible
Wood
RW/1-31-145



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 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.

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.

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

 DECORATIVE 18mm doors & panels	 DECORATIVE 16mm doors & panels
 BENCHTOPS range	 ALFRESCO & ALUMINIUM framed doors
 XENOLITH premium solid coloured core	 WARDROBE range
 STECAWOOD prefinished decorative battens	 35mm ARCHITECTURAL 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.