

Parapan

high gloss acrylic





Parapan^{*} high gloss acrylic

solid high gloss doors...











with style...











with shine...







with quality...







with colour...











with curves...









with wood...



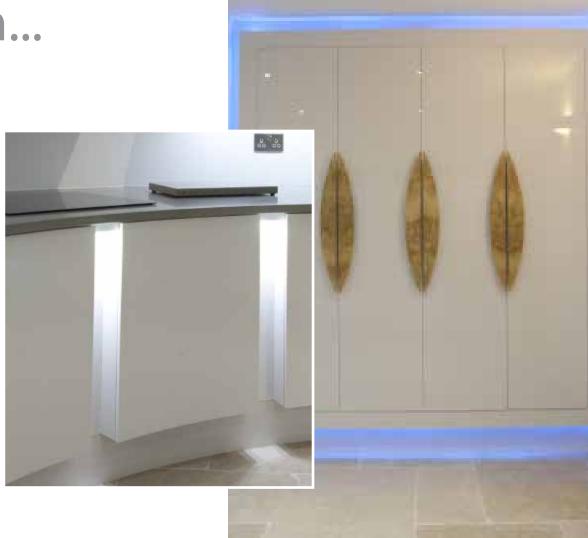






in your kitchen...









in your bedroom...









in your bathroom...





Special Parapan® Applications



finger pulls



island units



office



wine racks



furniture



curves



handleless



Parapan® Doors...

- ... are the finest quality solid high gloss kitchen doors and drawers on the market.
- ... are SOLID, they are 18mm thick acrylic all the way through, not coated or laminated. This is also why they are so unique!
- ... are hard-wearing, durable, moisture resistant and hygienic, ideal for the kitchen and bathroom environment.
- ... are available in 24 beautiful colours.
- ... are UV stable so will not fade.
- ... are bespoke, they are made to any size to suit your design requirements.
- ... can be thermoformed into curves.
- ... are available with a choice of interesting and unusual edge treatments.
- ... can easily be drilled for hinges and handles.
- ... are easy to maintain with non-abrasive household cleaners. Any eventual scratches can be removed simply by buffing with T-Cut^{*} or Brasso^{*}. Also available is the Parapan care & maintenance kit.
- ... can be cleaned with Parastat, an anti-static cleaner that is available from us.
- ... are also available in 4mm thickness in all the colours for splashbacks, light pelmets, cornices or front panels for built-in appliances.

Features	Benefits	
Solid	Non Porous	
	Waterproof	
	Stain resistant	
	Easy to clean	
	Hygienic - Germ Free	
	Repairable	
	Will not delaminate	
Acrylic	UV-Stable	
	Colour stable	
	Colour stable Will not fade	
	Co.ou. Stub.e	
High quality	Will not fade	
High quality	Will not fade Thermoformable	
High quality Brilliant/Vibrant colours	Will not fade Thermoformable Exclusive	





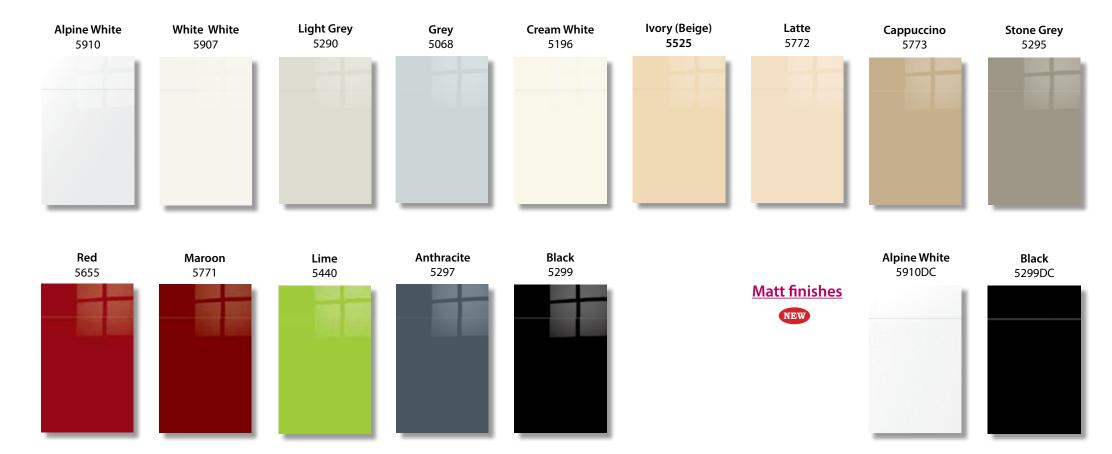
4mm Panels & Splashback Range







18mm Door Range

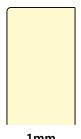




Parapan® Edge Treatments and Finger Pulls

Below is a choice of interesting and unusual edge treatments available for 18mm thick Parapan* doors.

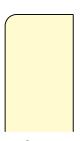
This provides an original and unique touch to the finished product.



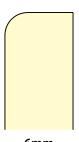
1mm Radius Edge FF01/A



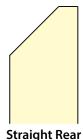
2mm Radius Edge FF01/B



3mm Radius Edge FF01/C



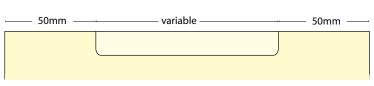
6mm Radius Edge FF01/D



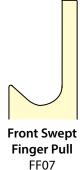
Straight Real Finger Pull FF04



Curved Rear Finger Pull 15mm Radius FF02



Scooped Rear Finger Pull FF08



Front Curved Finger Pull FF09

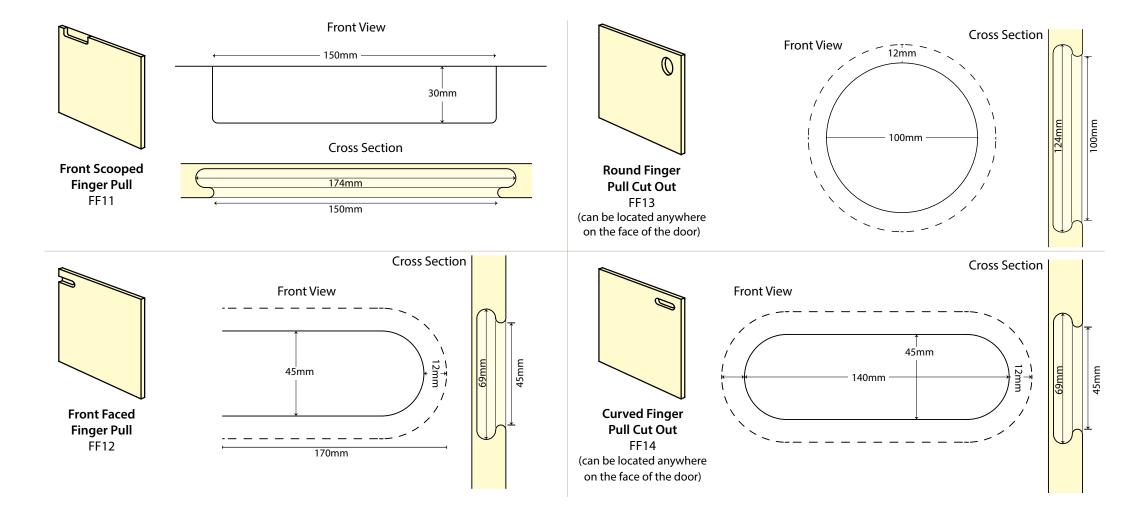




Parapan° Finger Pull Handles

Below is a choice of finger pull handles.

Please note: Front finger pulls are not available on curved Parapan* doors.



Technical Data

Parapan® furniture-fronts made from solid 18mm acrylic and 4mm acrylic into doors and are manufactured according to the requirements for furniture-fronts based on DIN 68 861.

Mechanical characteristics	Parapan°	Measurement unit	Test regulation
Tensile strength	74	N/mm²	DIN 53 455
Tensile elongation at break	5,5	%	DIN 53 455
Module of elasticity	3300	N/mm	DIN 53 457
Apparent density	1,118	g/cm	DIN 53 479
Peel strength of screws	1200	N	Internal test
Tolerance of thickness	<u>+</u> 9 bei 18mm <u>+</u> 18 bei 4mm	% %	ISO 7823-1

Thermal characteristics	Parapan [®]	Measurement unit	Test regulation
Coefficient of elongation for 0 to 50°C	70.10 ⁻⁶	1/K	VDE 0304/1
Heat deflection temperature HDT	105	∘C	ISO 75

Mechanical characteristics	Parapan [®]	Measurement unit	Test regulation
Surface roughness	0,003	μ	DIN 4775
Gloss level	High brilliancy	-	Visual evaluated
Abrasion resistance	Good	150 U	DIN 68 861
Scratch resistance	Fulfilled	-	DIN 68 861 T4

Chemical loading	Functional group	Parapan°	MDF Alkyd-resin-varnish	Compressed wood DD-varnish
Coffee, tea	1A	Unchanged	Unchanged	Unchanged
Wine, red and white	1A	Unchanged	Unchanged	Unchanged
Ethanol	1A	Unchanged	Unchanged	Small change
Olive oil	1A	Unchanged	Unchanged	Unchanged
Blackcurrant juice	1A	Unchanged	Unchanged	Unchanged



