

# Tavolo Solid Panels



**T** TAVOLO  
PREMIUM SOLID SURFACES



The durability, functionality and beauty of Tavolo Solid Surface is now available in our Solid Panels range.

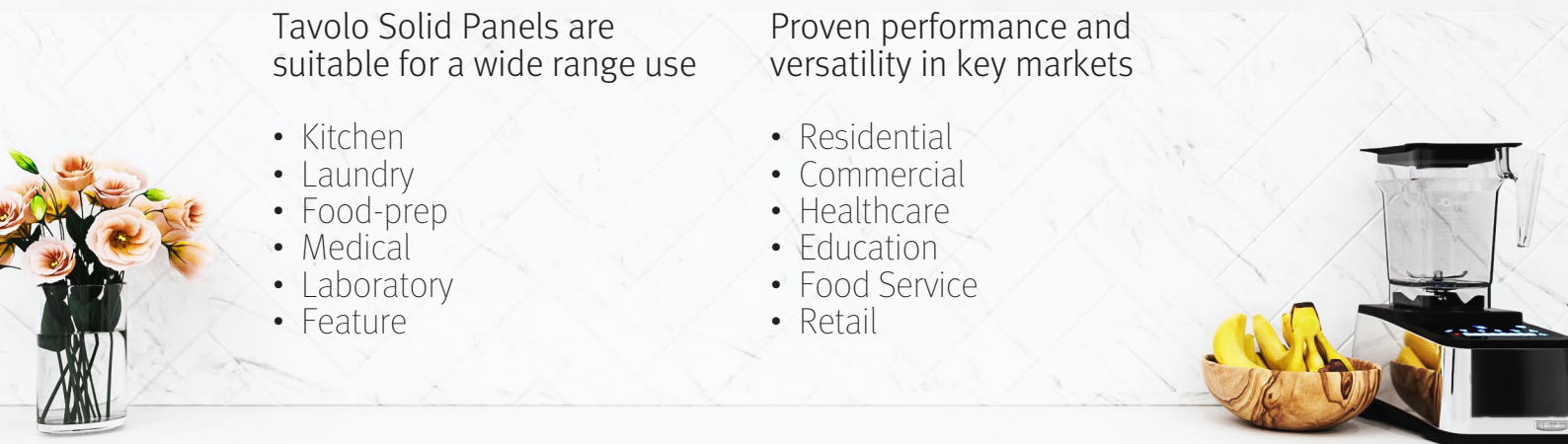
Solid Surface Panels are an option for all door, drawer and end paneling creating a uniform finished cabinet product complimenting Tavolo Benchtops, or just on there own. Machining options bring face, handle and grip details to your panels.

Tavolo Solid Panels are suitable for a wide range use

- Kitchen
- Laundry
- Food-prep
- Medical
- Laboratory
- Feature

Proven performance and versatility in key markets

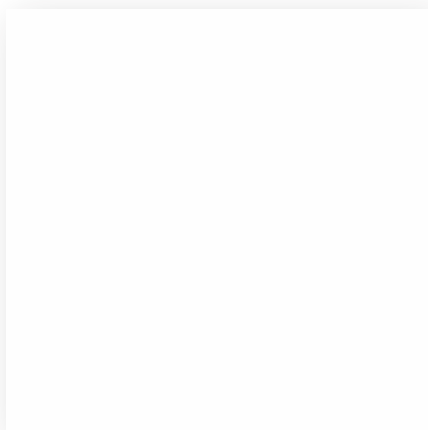
- Residential
- Commercial
- Healthcare
- Education
- Food Service
- Retail



# Tavolo Solid Panels Collection.

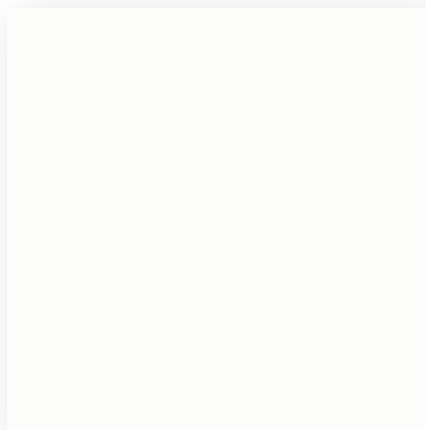
Tavolo Solid Surface Panels are designed using 12mm and 20mm Thickness Tavolo Solid Surface sheets.

Various surface and edge finishing options available. Handles and grips can be machined.



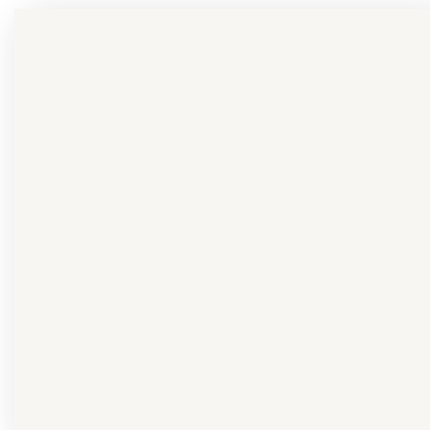
**Frost** FR001

G1 | 12/20mm



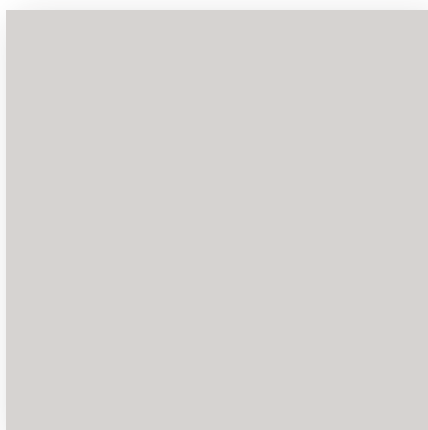
**Coronet** CO001

G1 | 12/20mm



**Dune** DU001

G1 | 12/20mm



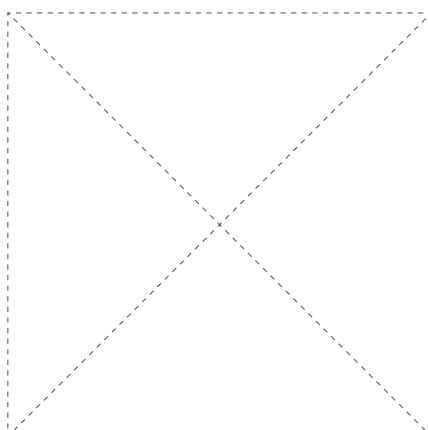
**River** RI001

G1 | 12/20mm



**Coast** CO002

G1 | 12/20mm



**Pattern**

PA001

G1

12mm

Style

Product Code

Price Group

Slab Thickness

**Please Note:**

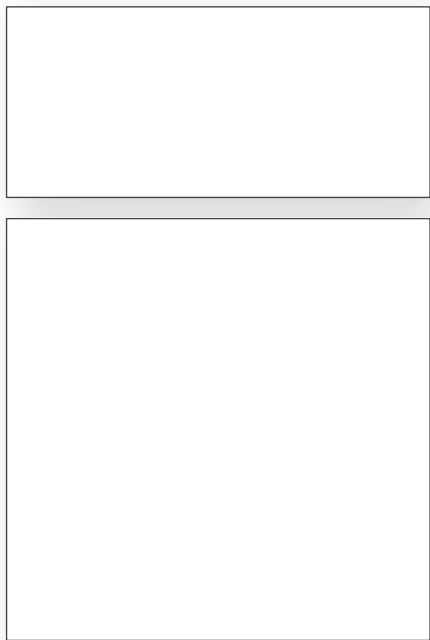
<sup>1</sup>Printed swatches may vary in colour and pattern from actual Solid Surface, a sample request is recommended.

<sup>2</sup>Darker colours may require more maintenance.

**T** **TAVOLO**  
PREMIUM SOLID SURFACES

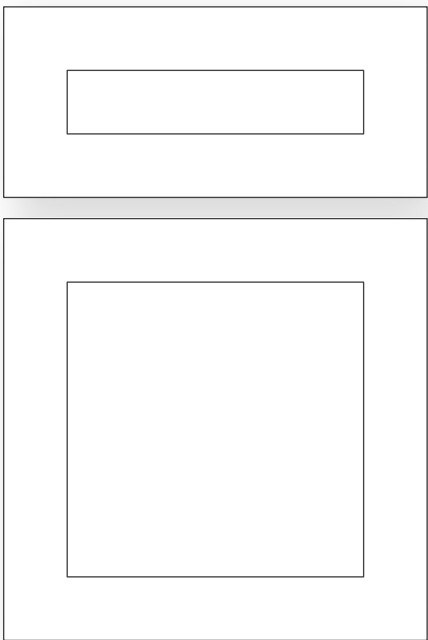
# Solid Panelling Standard Face & Machining Designs.

Standard panels come in the Slab design. Machining options include Soho, TG Groove and Groove which create a more traditional panelling effect to facings. Custom machining is available also.



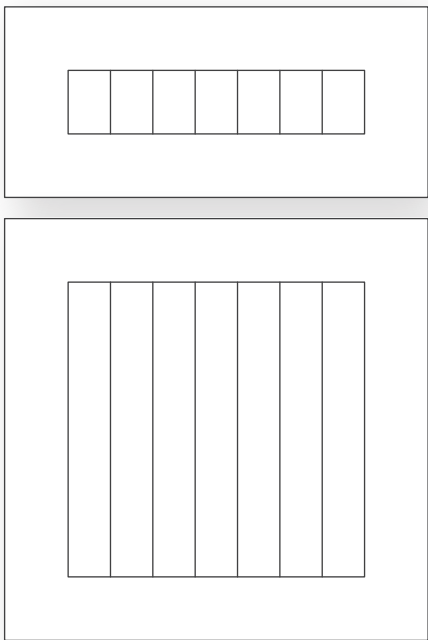
Slab

Tile approx. 300 x 100mm



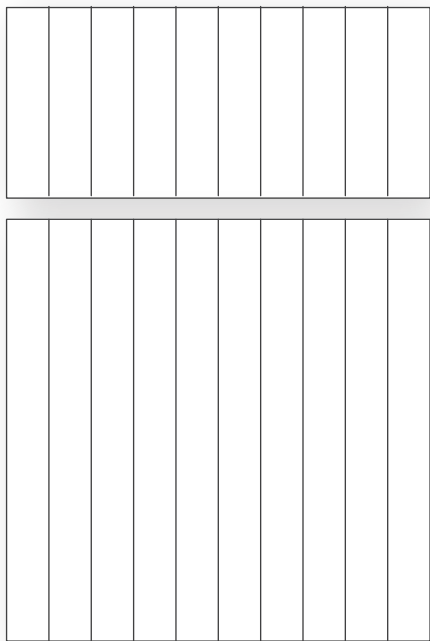
Soho

Tile approx. 300 x 100mm



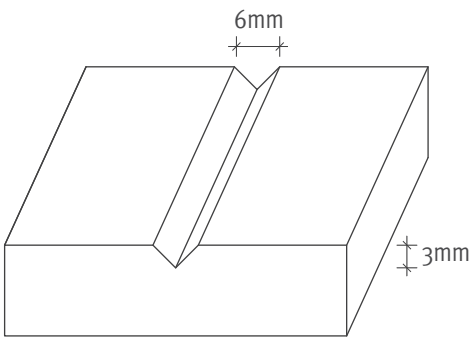
TG Panel

Tile approx. 300 x 100mm



Groove

Tile approx. 300 x 100mm



Standard Panel Groove Detail

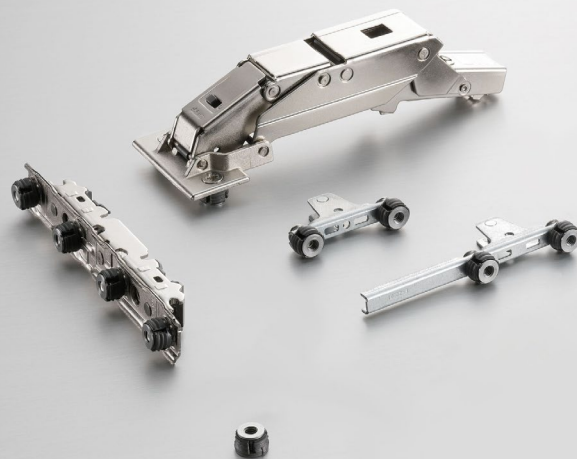
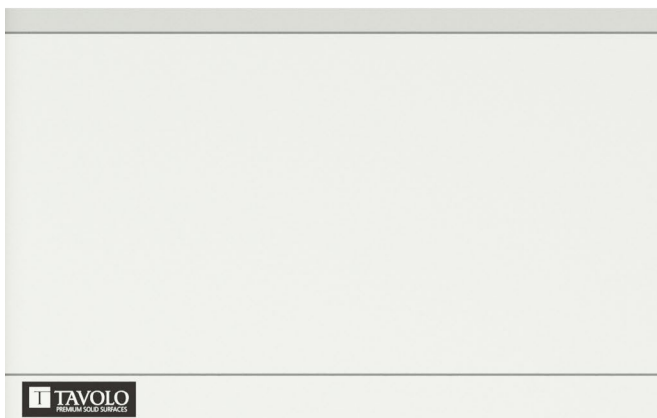
Standard machining effect is a V-Groove cut to a depth of 3mm. This creates a realistic effect in Tavolo Solid Panels while retaining the water-tight, anti-bacterial and easy to clean properties of Tavolo.

# Solid Panelling Fixing Options

Our method of fixing Tavolo Solid Panels is pairing with the Blum Expando-T system. This system ensures proper anchorage in Tavolo with exceptional movement. Blum Expando-T systems all incorporate Soft-Close Blumotion technology.

## Pull-outs

Tavolo Solid Surface Panels and Blum fixings are compatible with general pull-out drawer options.



 **blum**®

## Wall Cabinets

Tavolo Solid Surface Panels can be mounted to wall cabinets and over-heads.



## Doors

Tavolo Solid Surface Panels are ideal for cabinet doors and end panels where durability and modern appearance are of highest importance.







# Tavolo Solid Panels FAQ.

## The Material:

### Q: What is Tavolo?

**A:** TAVOLO is composed of acrylic resin and aluminium tri-hydrate. Pigments and stabilizers are also added. Acrylic is a durable material and is recyclable.

### Q: What finishes are available for Tavolo Panels?

**A:** TAVOLO Solid Panels are finished in standard matte, other finishes are available by request. Machining can be done to create handles and grips. Surface details can also be machined to recreate popular panel styles.

## Material Maintenance:

### Q: What is the best way to clean Tavolo on a day to day basis?

**A:** Use soap and water and wipe it clean. Ammonia-based cleansers such as glass cleaner are also a great way to give the surface a non streak shine.

## The Tavolo Advantage:

### Q: What is the advantage of Tavolo Panels over HPL?

**A:** High Pressure Laminate (HPL) is non-repairable and has visible and penetrable seams. HPL will be commonly laminated to MDF (Medium Density Fibreboard), MDF will absorb moisture and swell, delaminating the HPL. TAVOLO is a solid material and moisture will not penetrate it. Tavolo is repairable and comes with a 10-year limited warranty.

### Q: What is the advantage of Tavolo Panels over vacuum formed vinyl panels.

**A:** Vacuum formed vinyl panels are a skin formed over a MDF or LDF board. Once the integrity of the vinyl skin has been compromised, the wood core will absorb moisture and swell. These panels are non-repairable and have fewer design surface finishes than HPL.

### Q: What is the advantage of Tavolo Panels over painted panels.

**A:** Painted panels are the least durable of the common types of cabinet panelling. The paint seal is easily damaged or scratched which allows moisture to penetrate into the MDF / LDF Panel core, which results in swelling of the panel. Tavolo Panels are highly durable, repairable and do not absorb moisture.

## Tavolo Warranty:

### Q: Does Tavolo have a warranty?

**A:** Tavolo comes with a 10 Year Warranty, Terms and Conditions apply.



# Tavolo Solid Panel Performance Properties.

Property	Typical Result	Test
<b>General</b>		
Thickness	0.5 Inch (12mm)	N/A
Specific Gravity	1.7	ASTM D-792
Water Absorption (24 Hours)	0.04%	ASTM D-570
<b>Mechanical</b>		
Tensile Strength	6,000 psi	ASTM D-638
Flexural Strength	9,000 psi	ASTM D-790
Hardness	60 / 90	Barcol / Rockwell
Thermal Expansion	1.3" 10-6 in/in/°F	ASTM D-696
Impact Resistance	>125"	NEMA LD3-3 (1/2lb ball)
<b>Surface</b>		
Stain Resistance	Pass	ASNI 124.3 & 124.6 -2007
Boiling Water Resistance	No Change	NEMA LD3-3-5
High Temperature Resistance	No Change	NEMA LD3-3-6
Colour Stability	No Change	NEMA LD3-3-10
Fungi Resistance	No Growth after 28 days	ASTM G21
Bacteria & Germ Resistance	No Change	ASTM G-22
<b>Fire and Heat</b>		
Flammability	Class 1/A	UBC8-1 (NFPA No.255)
Flame Spread	Class 1/A (FSI @10)	ASTM E 84
Smoke Density	Class 1/A (SDI @5)	ASTM E 84
<b>Certifications</b>		
Food and Splash Zone	NSF Approved	NSF Standard 51
Children & School Surfaces	GREENGUARD Approved	GREENGUARD GOLD
Indoor Air Quality	GREENGUARD Approved	GREENGUARD Cert.Program
Recycled Content Material	Pre-Consumer 6%	SCS Global

**Tavolo Solid Surfaces**  
102 Birch Ave, Judea  
Tauranga  
New Zealand

T +64 7 578 2615  
info@tavolo.co.nz  
www.tavolo.co.nz



MINIMUM 6% RECYCLED CONTENT  
PRE-CONSUMER

