



# WATSON & GABB

## INSTALLATION GUIDE

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W & G

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**Please read this guide prior to installing Watson & Gabb panels.**

If you need further information about the installation process please contact us at:

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Wiltshire  
SN12 6RJ

[enquiries@watsonandgabb.com](mailto:enquiries@watsonandgabb.com)  
Tel: 01380 859484  
[www.watsonandgabb.com](http://www.watsonandgabb.com)

# I. INTRODUCTION

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Thank you for purchasing a surface panel from Watson & Gabb.

Each panel is made to order by hand, no two panels will be identical. Large panels will contain a number of tones, shades, surface undulations and tiny pores.

There are two types of panel:

1. **Poured**
2. **Organic & Blended**

\*Standard Substrates: **Poured & Blended:**

## BIRCH PLY

18mm



\*Standard Substrates: **Organic:**

## BIRCH PLY

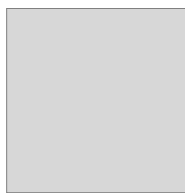
18mm



OR

## PHENOLIC (*Laminate*)

1mm



\*ALTERNATIVE SUBSTRATES AVAILABLE UPON REQUEST.  
*Charges may apply.*



On receipt of goods, check the contents of the crate against the packing list and against the layout diagram if applicable.



Never use sharp objects to cut away protective wrapping.



**Please notify us within 24 hours of receipt of goods if there is a problem.**

To understand the materials you will be working with please see below an overview of how they are manufactured:

## POURED

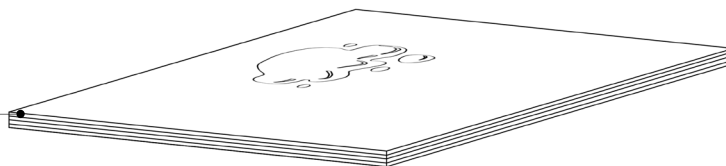
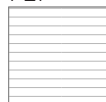
Panel build up

**Elenite™ Resin**

*The resin is poured directly onto the substrate*

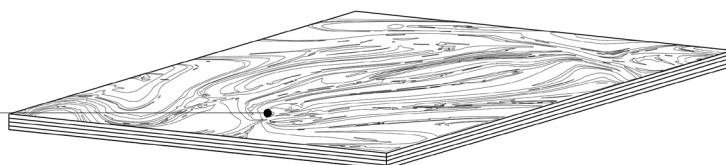


**Substrate**  
PLY



**Watson & Gabb Panel**

*Resin + Substrate*



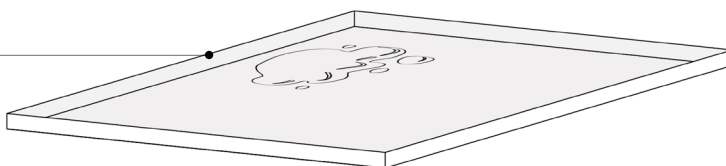
## ORGANIC & BLENDED

Panel build up

**Elenite™ Resin**



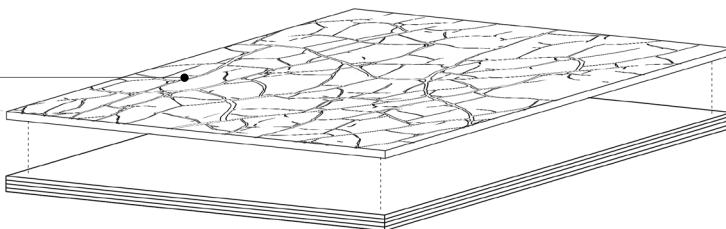
**Mould**



**Cast**

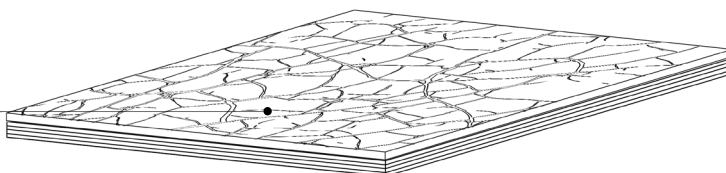
*The cast sheet is laminated onto any of the three substrates available*

PLY or PHENOLIC



**Watson & Gabb Panel**

*Resin + Substrate*



## 2. HANDLING

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- Treat panels with care.
- Do not slide panels. Lift panels when moving.
- Avoid dirt on and between the panels.
- Use adhesive stickers for marking / coding and remove immediately after installation.
- Edges can be sharp, always use cut resistant gloves.



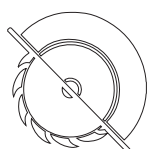
**Always use clean gloves when handling the metal surfaces to avoid fingers marks.**

Handling and moving panels should only be undertaken by trained personnel using the correct equipment. Watson & Gabb panels are decorative laminates they should be handled with care to prevent damage to the surface.

## STORAGE

- Always store panels flat, in stacks of no more than 3 panels.
- Keep panels away from sources of heat.
- Store panels in a dry, clean, frost-free room.
- Prevent a film of moisture from forming between the panels.
- Do not place any moisture-sensitive (paper) layers between the panels.
- Allow panels to acclimatise to the site temperature for 72 hours before installation.

### 3. CUTTING



Panels can be cut using normal woodworking tools.

For best results on all substrates we recommend using a veneer saw blade or a fine tooth blade on a skill saw.

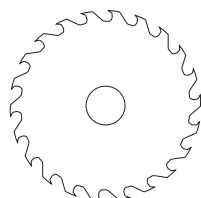
We suggest to always use electric power tools.

Use a cutting guide to obtain optimum cuts. Ensure to put a protective layer of non-abrasive material beneath any guide rails and the finished face of the panels.

**Always cut with the finished face up.**

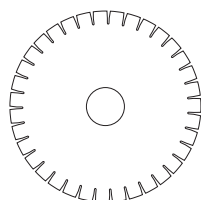
We recommend the below blades or equivalent available in your market and appropriate to your tools:

#### PLY



ATS 150mm x 22.23/20mm Turbo Diamond Blade Bush-board M Stone Max-Top Quartz.  
[www.atsdiamondtools.co.uk](http://www.atsdiamondtools.co.uk)

#### PHENOLIC



FREUD PRO LP40M 006 160x2.4x16mm.  
[www.cromwell.co.uk](http://www.cromwell.co.uk)

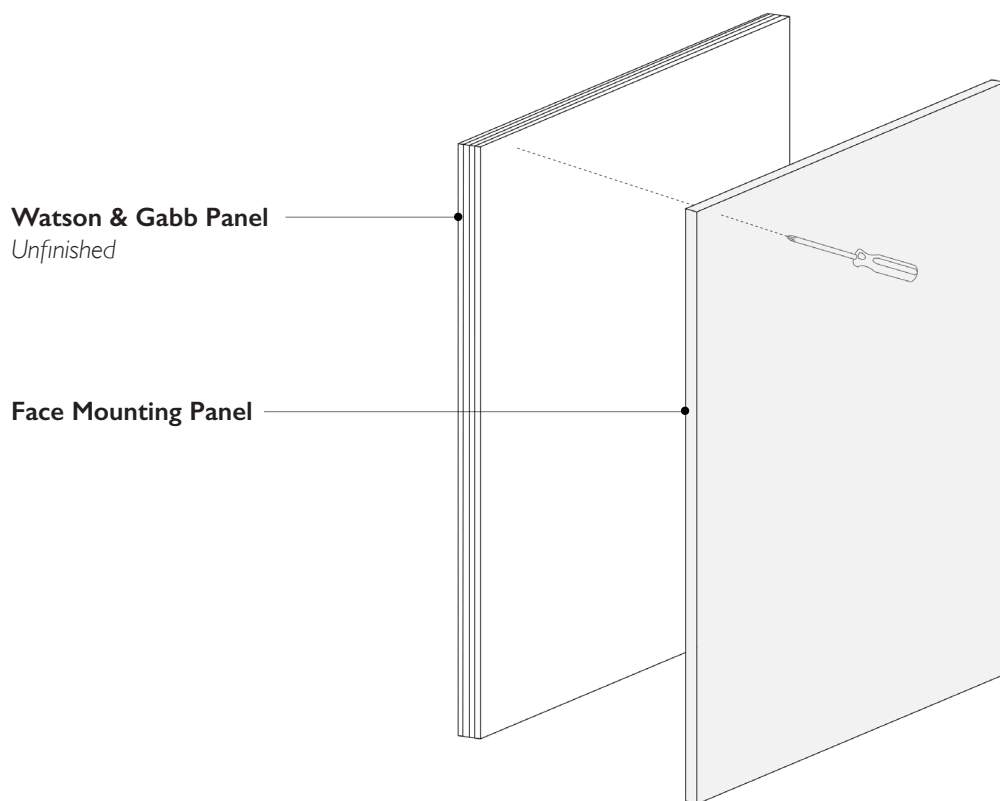
## 4. INSTALLING

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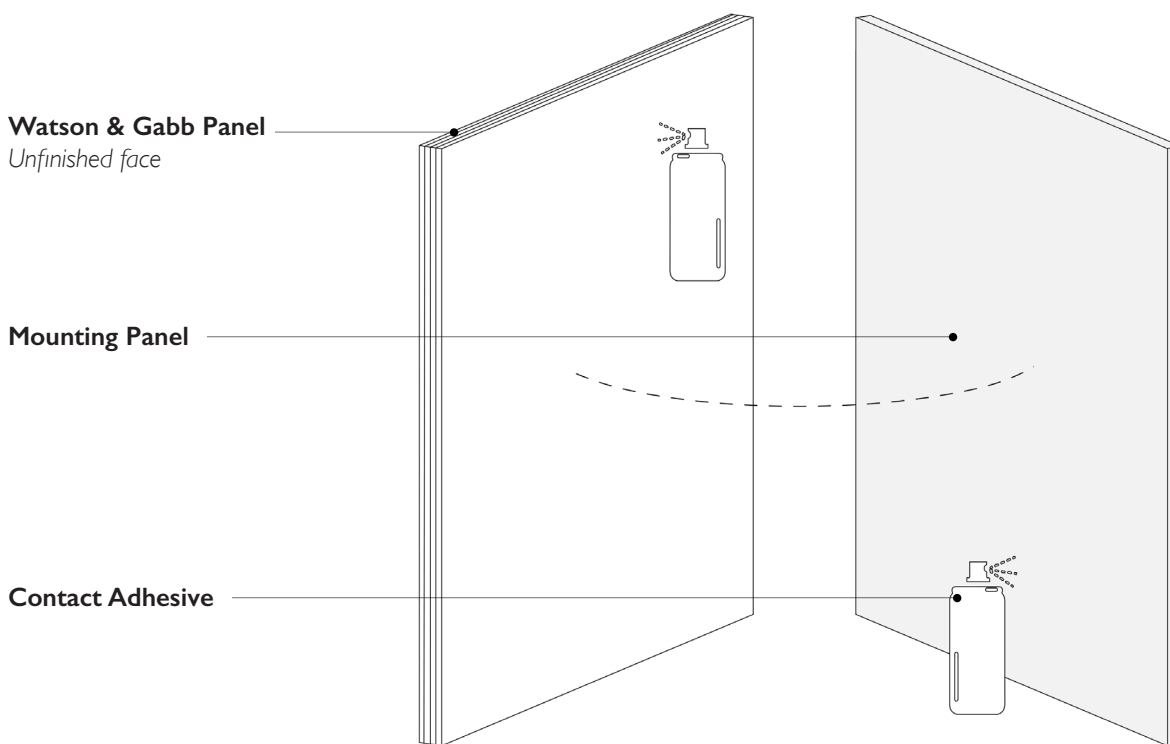
### PLY



- A.** Panels supplied ply are best mounted by back **screwing from the rear of the panel** (unfinished side).



**B.** Panels supplied ply can also be bonded using **contact adhesive**.

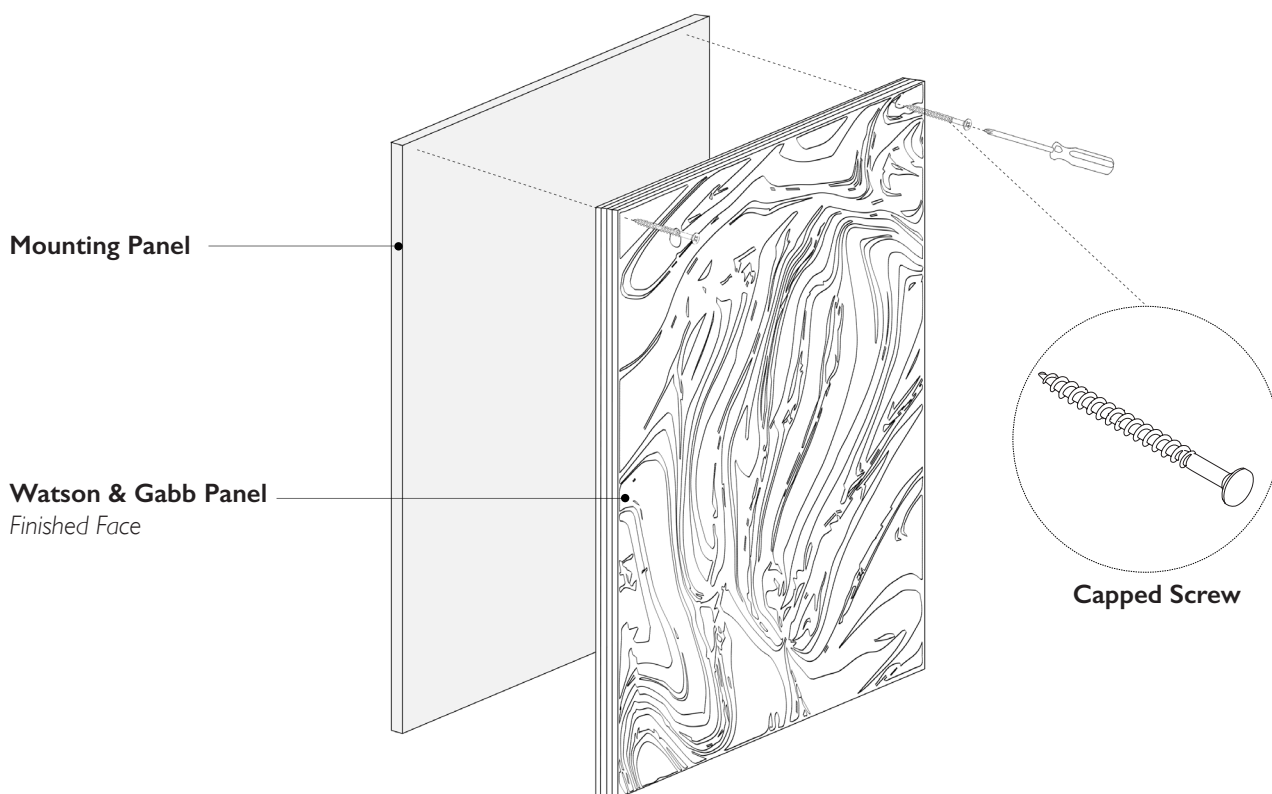


**ADHESIVE SUGGESTION**

TensorGrip - LI9 - High Performance Laminate and Edging Adhesive.

*\*Always refer to the product instructions for application.*

**C.** If face fixing is the only option we suggest using **capped screws**.

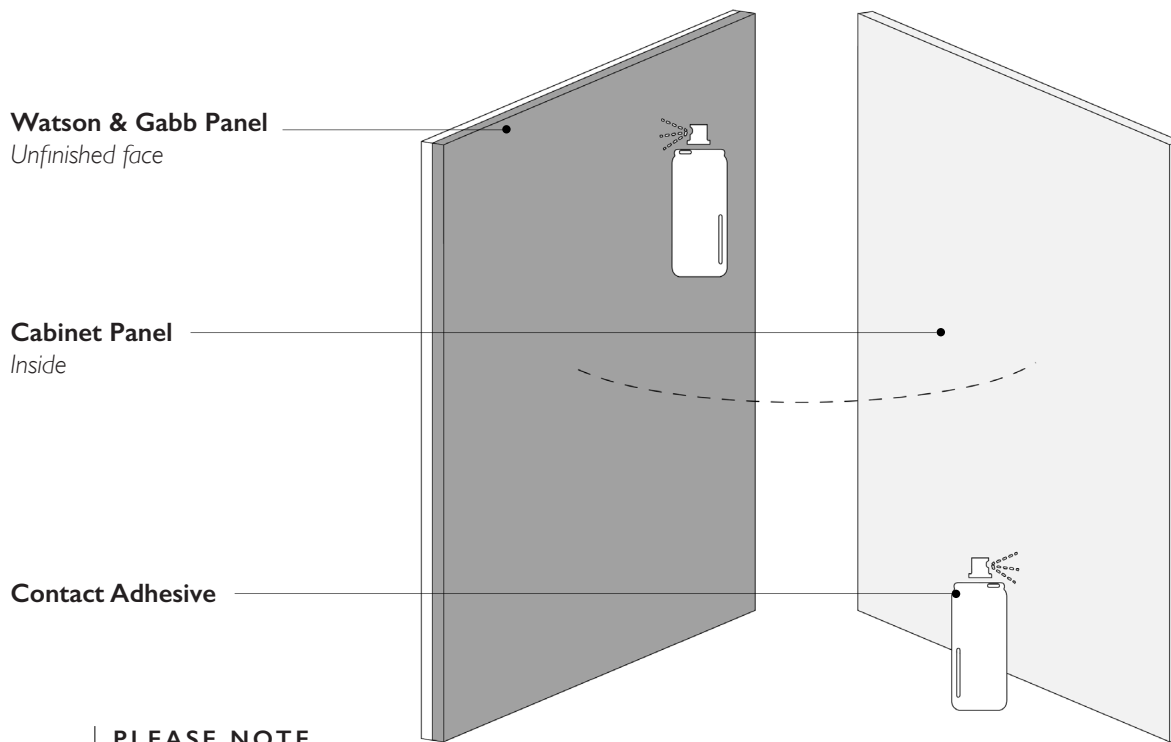




# PHENOLIC



We recommend using **Tensorgrip** or equivalent – contact adhesive. This is an **instant grab**. Please refer to and follow the product's instructions to ensure a good bond.



**Watson & Gabb Panel**  
*Unfinished face*

**Cabinet Panel**  
*Inside*

**Contact Adhesive**



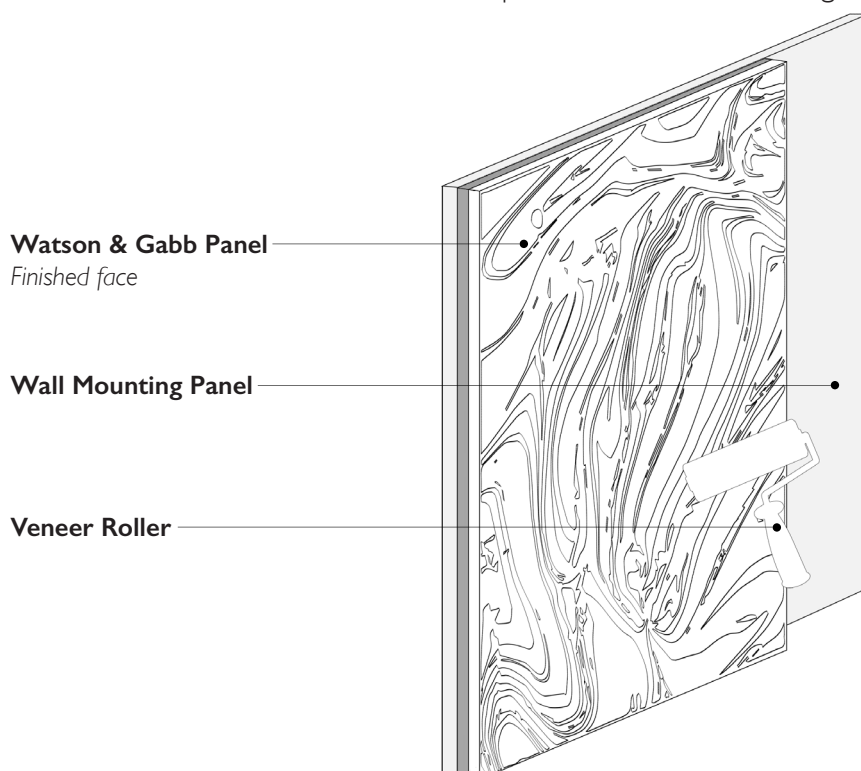
### PLEASE NOTE

To remove an excess of adhesive, use acetone on a soft cotton cloth rubbed lightly until the excess has been removed. This may require several light applications.

**Under no circumstances should you scrub vigorously.**

**Do not use abrasive cloths or microfibre cloths.**

When the panel is fixed in position, **veneer rollers** should be used to ensure adhesion between the two surfaces. Work from the centre of the panel outwards to the edges for maximum strength of bond.



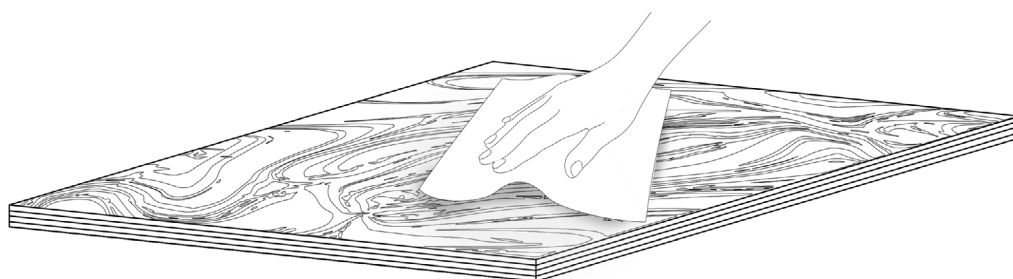
**Watson & Gabb Panel**  
*Finished face*

**Wall Mounting Panel**

**Veneer Roller**

## 5. CARE & MAINTENANCE

All panels should be cleaned using **soft cotton cloths** and **non-solvent based** cleaning products.



### CAST METAL PANELS

#### *Organic Collection*

In the case of metal panels, a **renaissance wax** or a **beeswax polish** can be used to maintain a sheen.

Polish should be applied and rubbed with a **microfibre cloth** to remove build up.

Oxidation caused by finger marks and chemical spillage can be removed using a non-solvent degreaser applied with a soft cotton cloth and rubbed gently until the marks are no longer visible.

Any removal of finger marks or patina should be done as soon as they are noticed; the longer the marks remain the more cleaning will be necessary.

For the removal of surface dust use a **tack cloth**.

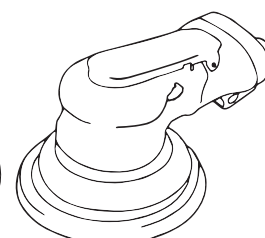
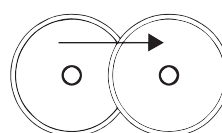
Sealants and coatings are available for wet or high traffic areas.

Nano coatings and lacquers should be applied off site in **dust-free environment** and can be retouched on site.

Deep scratches may be removed by sanding and polishing.

If you require detailed information on how to achieve a perfect finish, please contact us directly and we will be happy to give you a method statement.

P 800 P 600



## 6. FAQs

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### WHAT IS ELENITE™?

Poured Elenite™ is a polyester based resin material that contains various pigments, fillers and powders.

Cast Elenite™ is an epoxy based resin material that contains various pigments, fillers and powders.

### ARE THE MATERIALS EASY TO CUT?

Yes. Our surfaces will cut with ease when using the correct tools. See the cutting sheet for further information.

### HOW DO I AVOID SEAMS?

We work project by project so can view drawings and advise on the best placement of materials to avoid obvious seams. Using natural, hand-crafted products often means there will be seams. Alternatively, it could be cost effective to enquire about custom mould-making for bespoke sizes.

### HOW DURABLE IS THE Poured ELENITE™?

Our research & development team have developed an extremely hard-wearing material. However, like all highly polished surfaces it is liable to scratch when put in contact with abrasive objects.

### WILL THE METAL PATINATE?

Natural patination will occur if the surface is not sealed with a top nano-coat or lacquer. We can achieve a patinated effect upon request. We can recommend products or supply surfaces coated.

### ARE THE PANELS FIRE RATED?

We use a variety of materials to make our panels, some of which are fire rated. Please contact us for more detailed information.

### ARE THE FINISHES SUITABLE FOR TABLE TOPS?

Our products are suitable to be used as table/counter tops; direct heat above 60°C will mark the surface. The use of place mats or coasters is strongly advised.

### ARE FINISHED EDGES POSSIBLE?

Yes we can supply panels with the edges finished; there is an additional charge for this and they cannot be cut. All edge finished panels are made exactly to specified size and cannot be altered once shipped.