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## RECOMMENDATIONS BEFORE PROCESSING

- Before processing Valiant Porcelain slabs, it is necessary to check that the material does not show any damage and /or visible defects.
- When adjusting cutting speeds and machine settings, it is recommended to first test into a scrap piece of material.
- During the design and planning phase of the processing, make sure that you consider at least 80mm from the edges to do any type of hole.
- The holes for basis or flush-mounted equipment must have rounded corners. If using a bridge saw to process, edges should be finished with diamond polishing pads.
- Bonding to structure: make sure that the adhesive is applied on both the whole surface of the back of the slab and to the whole substrate to obtain the maximum adhesive coverage. The presence of air bubbles between the slab and the surface should be absolutely avoided to prevent possible breakages.
- In case of processing/adjustments on the job site, the operator must wear the adequate equipment concerning personal protection (mask, goggles, gloves, etc...).

## CARE AND MAINTAINANCE OF THE MATERIAL

- The material is high temperature resistant. However, it is always advisable to use an adequate pan-support whenever hot cookware should be placed directly on the slab surface;
- Use chopping boards to cut/prepare foods
- If stains have maintained contact with the slab surface for a short period of time, they can be easily removed with the use of a cloth and hot water.

## TYPE OF DETERGENT ACCORDING TO THE TYPE OF DIRT

Below are some of the substances indicated to remove stains. The instructions are grouped by type of product and do not contain reference to specific detergents: however, these features are clearly indicated on the labels of detergent available in all the globe.

# VALIANT

PORCELAIN

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Type of dirt	Type of detergent
Grease and oil	Alkaline detergent
Ink	Sodium hypochlorite solution(bleach) or acid detergent
Rust	Acid detergent
Beer, Wine, Coffee	Sodium hypochlorite solution(bleach) or acid detergent
Type Marks	Organic solvent
Ice Cream	Alkaline detergent
Resin	Organic solvent
Fruit Juice	Diluted sodium hypochlorite solution(bleach)
Pen Marks	Organic solvent (acetone)
Aluminium Scratch Marks	Acid detergent or abrasive detergent(cream/powder)
Other Stains	Abrasive cream detergent

RINSE ABUNDANTLY WITH WARM WATER AFTER THE STAIN-REMOVER HAS BEEN USED.