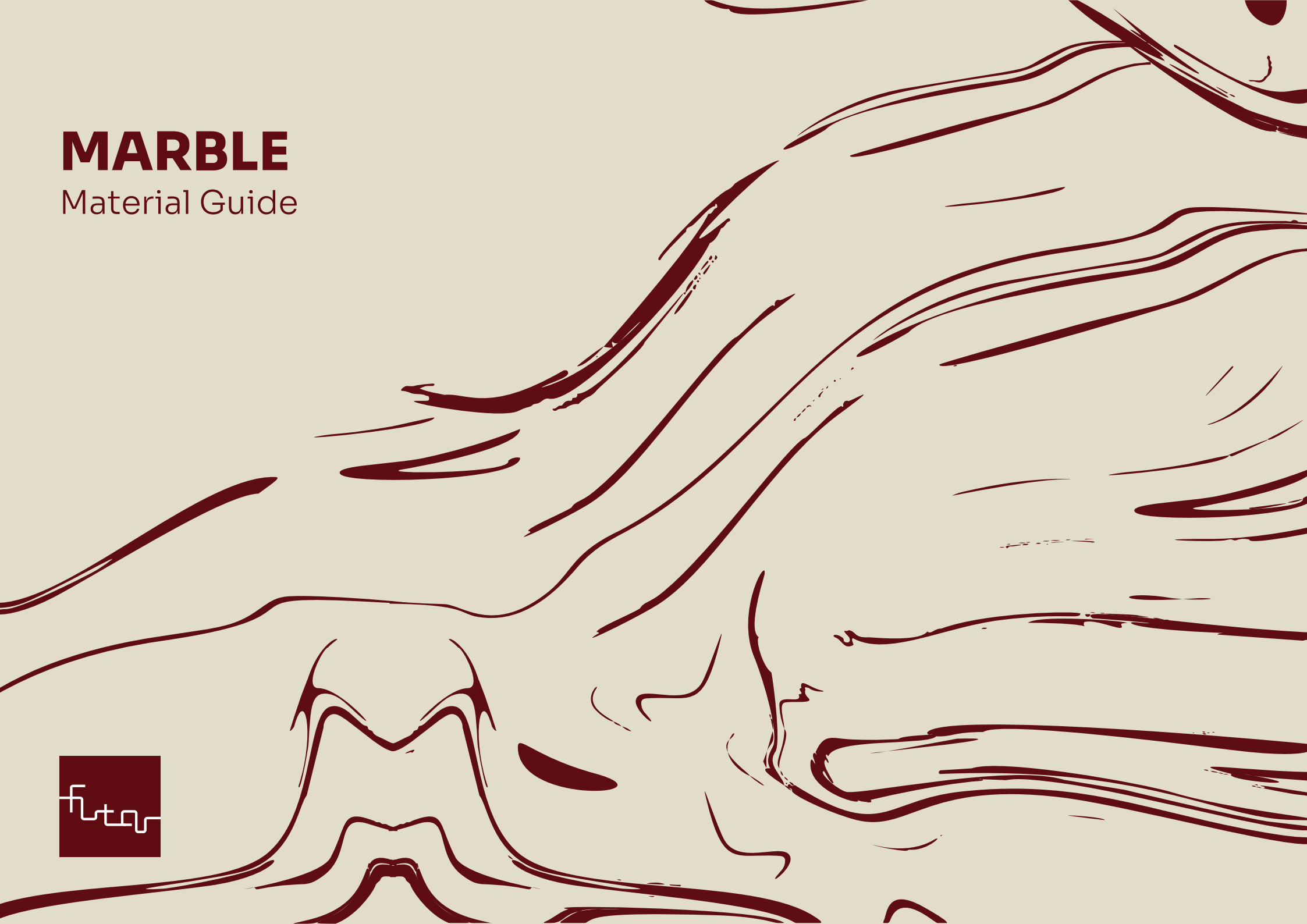
MARBLE

Material Guide



WHAT IS MARBLE?

Marble is what comes to mind whenever anyone mentions 'natural stone'.

Since the ancient times, the Romans and Greeks have already chose marble for their structures due to its beauty. Being the most widely used stone type for building materials around the world, marble has been quarried for hundreds of decades and it is often preferred as it has a wide selection of colours and veinings to best suit whatever design direction you might be taking.

Marble is composed of recrystallized carbonate minerals, such as dolamite or calcite. It has a hardness rating of 3-4 on the mohs hardness scale, which makes it slightly harder than limestone. It has finely granular to very coarsely crystalline grains.

CONSIDERATIONS

All natural materials are perfectly imperfect. There will be variation from piece to piece, with a wide range of characteristics (i.e cracks, fissures and filled holes). Materials will scratch, stain, etch, effloresce and patina overtime. This is perfectly normal and is part of the inherent beauty of natural
materials; these are not material defects.

PROPERTIES OF MARBLE

Mohs Hardness Scale	3 - 4
Porosity Resistance	Very Resistant
Scratch Resistance	Scratches Easily
Stain Resistance	Highly prone to staining (requires sealing)
Acid Resistance	Very Acid-Resistant

APPLICATION SUITABILITY

INTERIOR

Countertop	High Usage	●●○	Low Usage	●●●
Wall	Dry Area	●●●	Wet Area	●●●
Floor	Dry Area	●●●	Wet Area	●●●
Floor	High Traffic	●●○	Low Traffic	●●●

EXTERIOR

Countertop	High Usage	●●○	Low Usage	●●○
Wall	Dry Area	●●○	Wet Area	●●○
Floor	High Traffic	●●○	Low Traffic	●●○

LEGEND

●●● **EXTREMELY SUITABLE** ●●○ **MODERATELY SUITABLE** ●○○ **MINIMALLY SUITABLE**

Statuario in Polished | Floor

CARE AND MAINTENANCE

Marble is porous, and will scratch, etch, stain. This might sound intimidating but the good news is you don't need any special chemicals to clean marble. Protecting marble takes effort, but thankfully not a lot. These are tips on how to treat it right to ensure it will

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SEAL / IMPREGNATE

- Sealing repels staining agents but doesn't make marble stain-proof. When water no longer beads, it's time to reseal.

PROTECT

- Acidic substances will etch marble as it is porous; don't let them sit on the stone even when it has already been sealed. Sealing only slows down the etching, but if left on the surface, it can still hurt it.

CLEAN

- Avoid using acidic or abrasive cleaners. Because marble is a specialty item, specially made ph-neutral marble cleaners will be the best recommendation.

- Mild soap and hot water will also do just fine. Vacuum or sweep up loose dirt, and use a damp mop or sponge regularly.

- As marble scratches easily, do not use abrasive cleaners or pads as it would alleviate it of its luster. A damp cloth or soft sponge would suffice.

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The Future of Natural Stones™