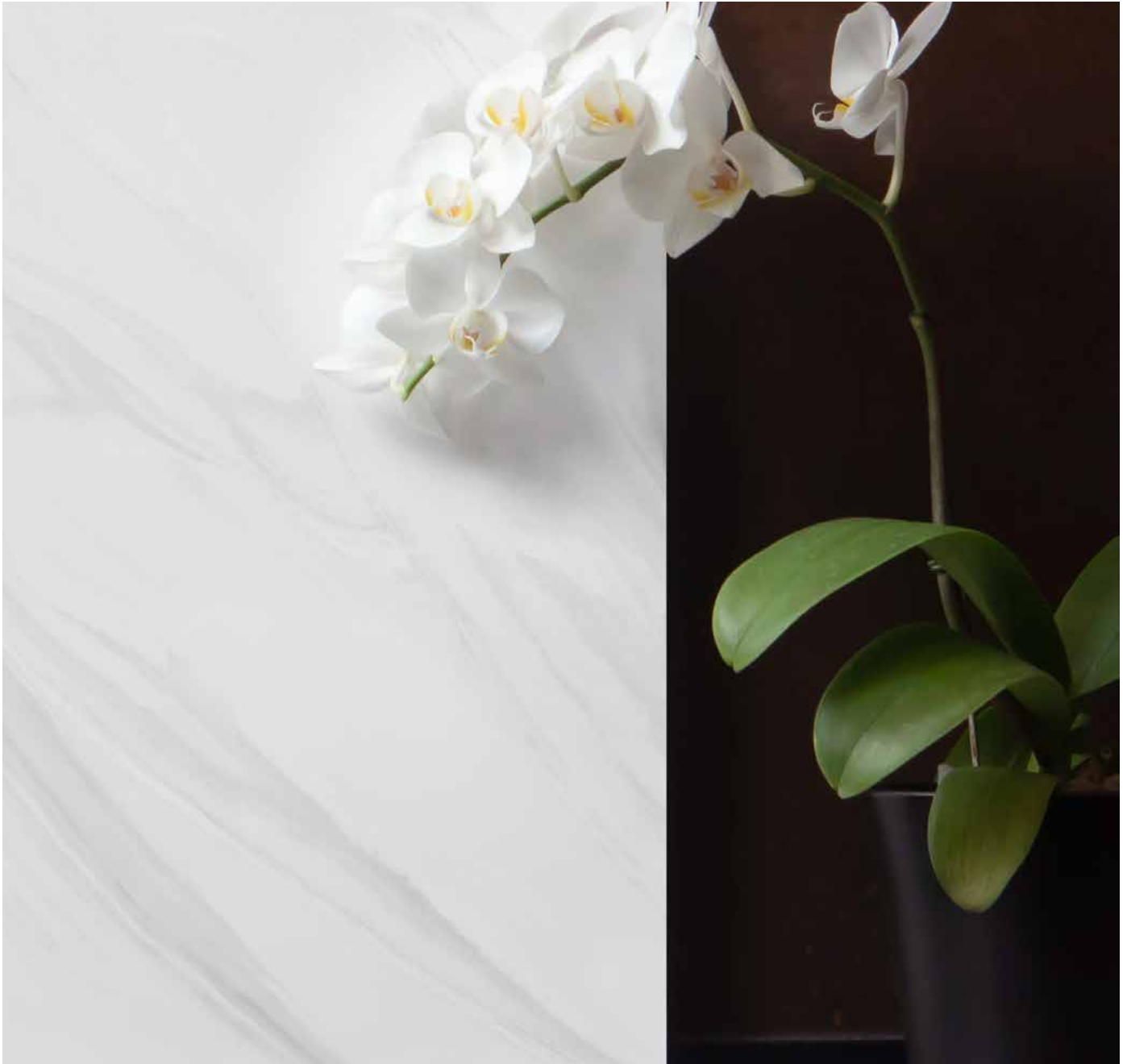

ONE WITH NATURE



THE NATURE SERIES

 **Richelieu**

MEGANITE[®]
Acrylic Solid Surface

DESIGN SOLUTION MADE TO LAST



1

WHY MEGANITE?

Thanks to the continuous innovation, Meganite® works with industry's leading architects and designers, and industry sector experts to offer a diverse range of trend-driven designs and colors. Meganite solid surface can be used in harmonious between horizontal and vertical applications.



HYGIENIC & NON-POROUS

Does not support growth of mould, mildew or bacteria and is stain resistant. Meganite is safe for food preparation and is certified by NSF. Suitable for spaces where hygiene is essential.



DURABLE AND EASY TO REPAIR

Tough, durable material to withstand intensive daily use. Meganite can be easily renewed and restored to its original appearance after heavy wear and tear.



INCONSPICUOUS SEAM

Seamless surface joints with no crevices to trap bacteria and dirt.



HEAT RESISTANT

Heat resistant but avoid direct heating on surface.



THERMOFORMABLE & VERSATILE

Can be thermoformed, moulded, routed and shaped to accommodate both vertical and horizontal applications.



EASY MAINTENANCE

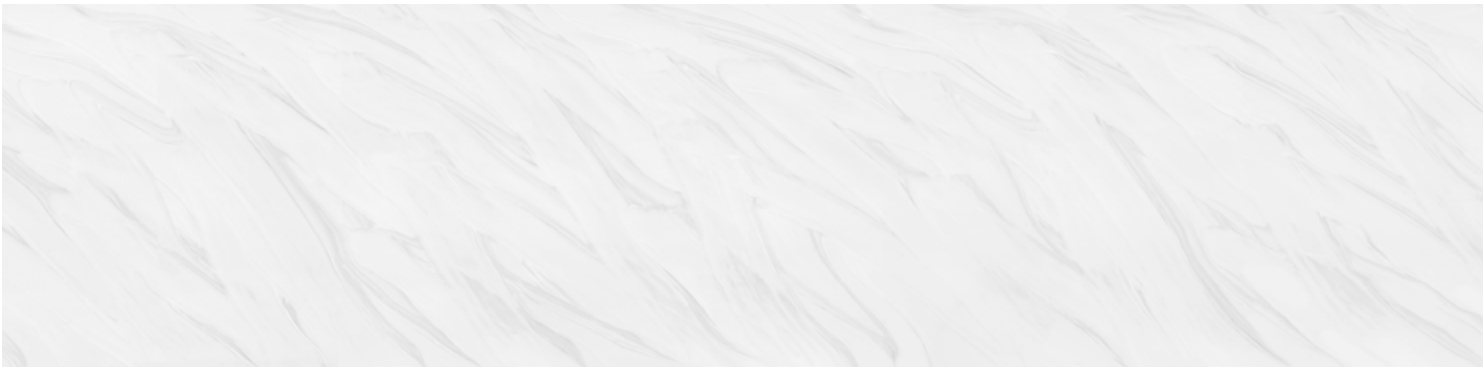
Easy to clean and does not require sealing or special products for maintenance.

M802

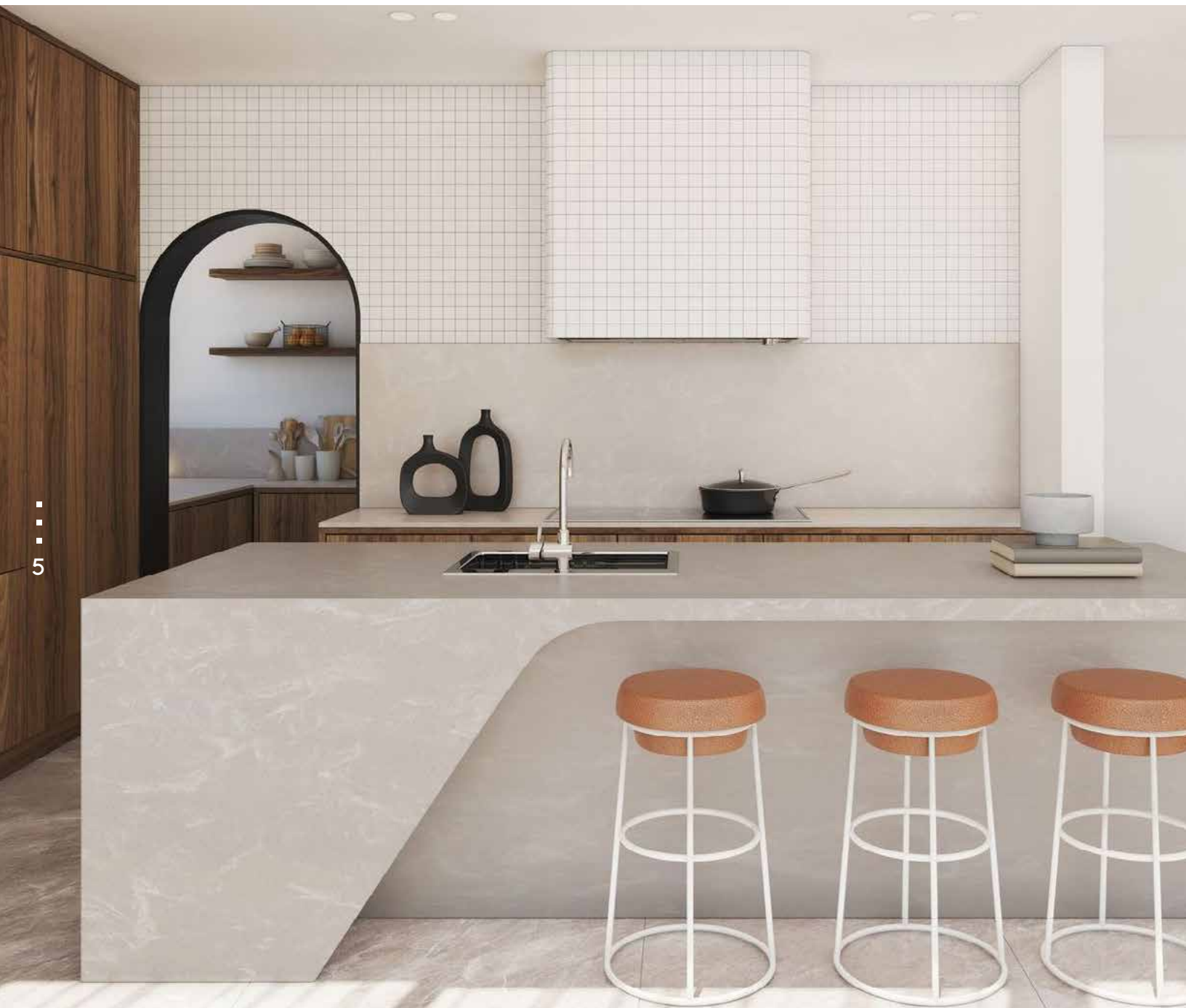
Soft Statuario

Offering timeless allure, Soft Statuario is a specter of soft white with a diffusion of warm-grey subtle veins that delivers an elegant infusion of smoothing energy to any spaces.





Full Sheet



5

M050

Mont Blanc

Mysterious like the rocks cloaked in fog overcasting the mystic alps. The soft and warm base is complemented by white marbling veins to create an intriguing pattern.

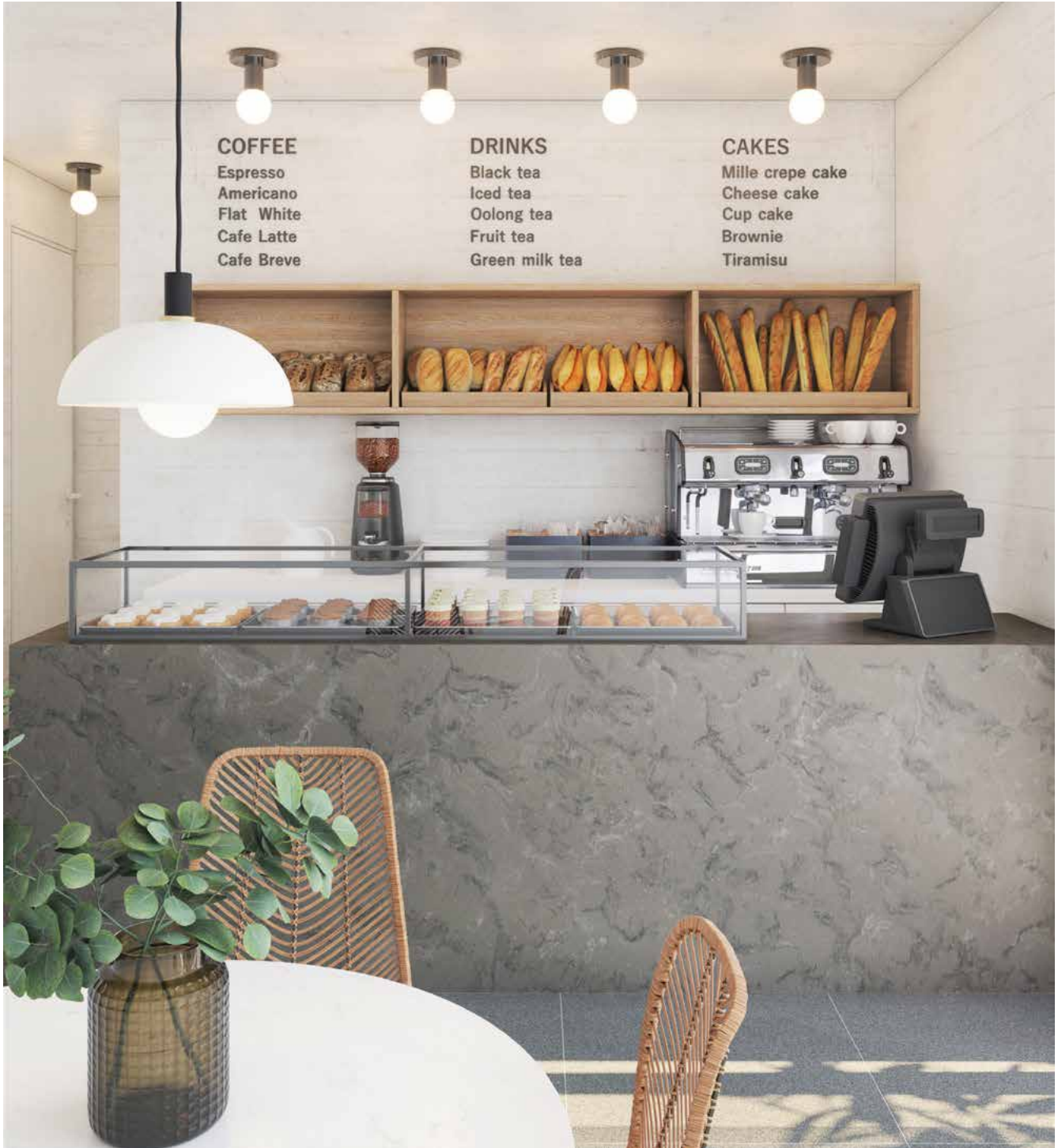


Full Sheet

M601

Himalaya

Dance of clouds flourishes against the dynamic Himalaya rock formation through a earthy base and grey-black brushstrokes to create a robust and majesty visual statement.



7



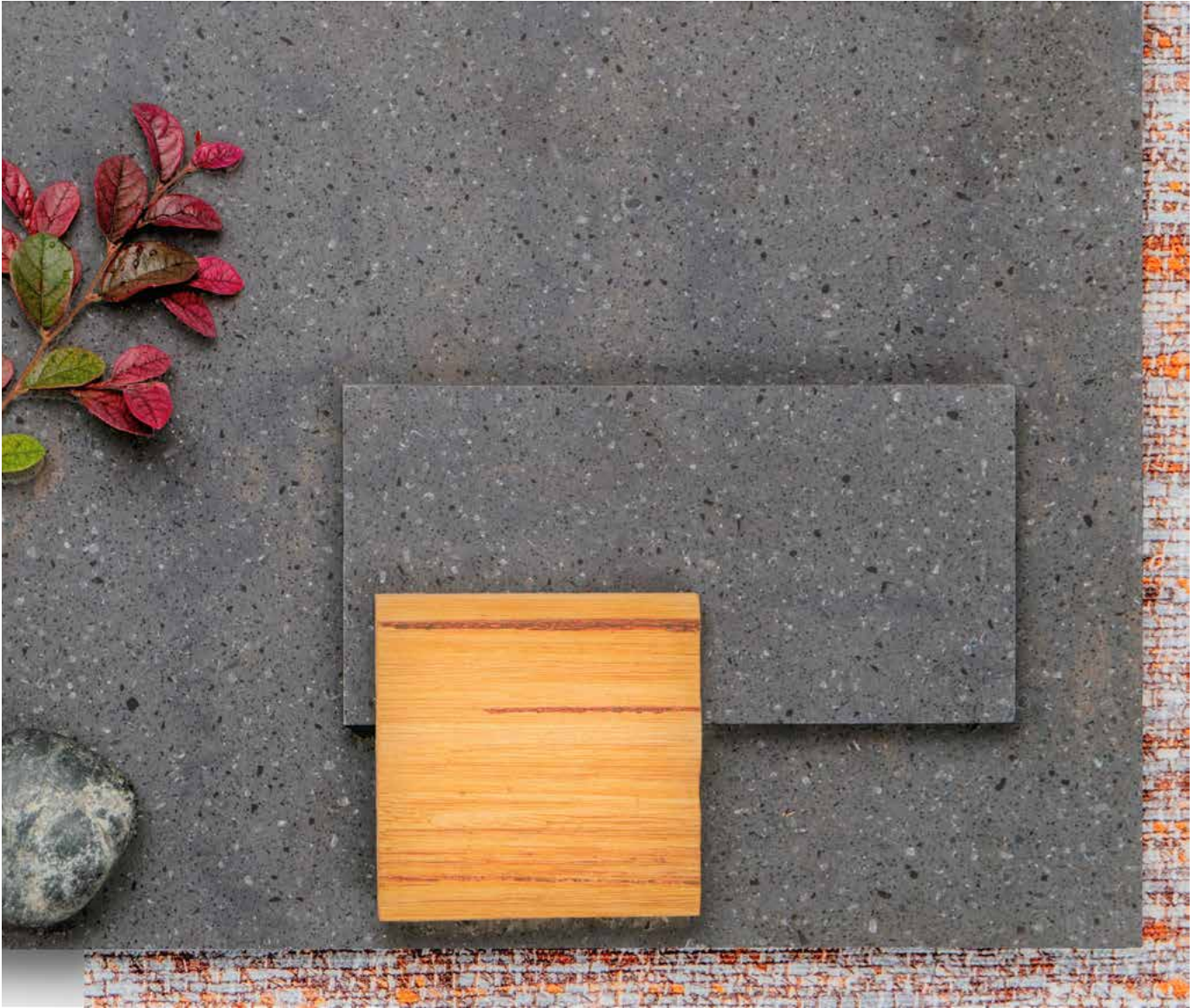
Full Sheet



M602

Crater Lake

Earthy mud-colored, sandy veins and scattered sparkled shells are set swirling across a rich, earthy grey base for striking dimension and depth that lies inside a volcanic basin.

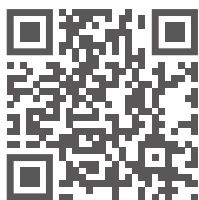


Full Sheet

STANDARD SHEET SIZE

1/2" x 30" x 144" (12 x 760 x 3660 mm)

| PROPERTY | TYPICAL RESULT | TEST |
|---------------------------------------|-------------------------|----------------------------------|
| Thickness | 1/2 inch (12 mm) | |
| Specific Gravity | 1.7 | ASTM D-792 |
| Water Absorption (24 hours) | 0.04% | ASTM D-570 |
| Mechanical | | |
| 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 (1/2 lb ball) |
| Surface | | |
| Stain Resistance | Pass | ASNI I24.3 & 124.6 |
| Boiling Water Resistance | No Change | NEMA LD3-3-5 |
| High Temperature Resistance | No Change | NEMA LD3-3-6 |
| Color Stability | No Change | NEMA LD3-3-10 |
| Fungi Resistance | No Growth after 28 days | ASTM G21 |
| Bacteria & Germ Resistance | No Change | ASTM G-22 |
| Fire & Heat | | |
| Flammability | Class 1/A | ASTM E84 |
| Flame Spread | Class 1/A (< 25) | |
| Smoke Development Density | Class 1/A (< 25) | |
| Certifications | | |
| Food and Splash Zone | NSF Approved | NSF Standard 51 |
| For Children & School Surfaces | GREENGUARD Approved | GREENGUARD GOLD |
| Indoor Air Quality | GREENGUARD Approved | GREENGUARD Certification Program |
| Recycled Content Material (AR Series) | Pre-Consumer 6% | SCS Global |



Request Sample



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MSSBROCHURE202211
Printed in Canada \$2