

## UNDERSTANDING NATURAL STONE & FABRICATED QUARTZ

### ▪ Natural Stone & Fabricated Quartz –

- **Natural stone** (Marble, Granite, Quartzite) is going to have natural variations in the patterns and colors, but more variation will be in the patterns compared to the colors.
- **Quartz** is a man-made material, made by combining bits of natural minerals with specific colors, then compressing with thousands of pounds of pressure, and baking at a very high heat. Quartz will have more variations in color than compared to the actual pattern or striation (called '*veining*'). The inconsistency in color may result between individual slabs that were simply created at different times and using different "dye-lots". The amount of 'dye' used in each 'lot' can vary slightly, rendering colors to vary between individual slabs. The pattern is more consistent as this is entered into the computer as an "algorithm", so the same design can be replicated indefinitely – which is why a man-made Quartz material is a reliable option when doing a "book-match" (matching the backsplash to the countertop or lining up the pattern or *veining* when doing a waterfall at the side of an island or peninsula).

- **Dye-Lots:** these classify the 'lot' of materials that were 'dyed' at the same time using the same color combination (paints, stains, dyes, etc.) mixed for that 'round' of coloring. The dye-lots are more significant when ordering extra materials after the original materials have been delivered and/or installed, as the extra materials may have been colored from different 'dye-lots', therefore creating the potential for slight or noticeable variations in color, shade, or texture. This is out of the control of the Company, Designer, and Installer.