KAHUNA
SUPPLYING THE FUTURE

# QUARTZ

## BETTER ALTERNATIVE TO NATURAL STONE



**Contact us today to request samples, pricing, or a custom design consultation**


www.kahunapartners.com

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WE TAKE PRIDE IN CRAFTING ENGINEERED QUARTZ SURFACES THAT SEAMLESSLY BLEND THE BEAUTY OF NATURE WITH THE PRECISION OF MODERN TECHNOLOGY. MADE WITH OVER 93% NATURAL QUARTZ CRYSTALS, COMBINED WITH PREMIUM POLYMERS AND PIGMENTS, OUR PRODUCTS DELIVER EXCEPTIONAL STRENGTH, DURABILITY, AND ELEGANCE. WITH A RICH SELECTION OF COLORS AND PATTERNS, WE PROVIDE VERSATILE SOLUTIONS FOR HOMES AND COMMERCIAL SPACES ALIKE. NON-POROUS, STAIN-RESISTANT, AND EASY TO MAINTAIN, OUR QUARTZ SURFACES BRING ENDURING BEAUTY AND VALUE TO EVERY INTERIOR.

| DESIGN LEVELS | | |
|---|---|---|
| Simple Base – White, Gray, Sparkle finishes | Marble Collection – Wide range of colors & patterns | Calacatta Series – Natural vine aesthetics with multiple color options |

| | | |
|---|---|---|
| **SIZE OPTION** | 63” x 126” | 78” x 137” |
| **THICKNESS** | 20 MM | 30 MM |



RD-9008



RD-9007



RD-9 0 0 4



RD-9002

**Bring your unique vision to life.**

- ✅ **Comparable to real stone in appearance & strength**
- ✅ **More affordable & versatile**
- ✅ **Wide range of designs for every project**
- ✅ **Easy customization & printing options**
- ✅ **Consistent quality, reduced waste**

Wall Kitchen Interior Gloss Easy Clean

# DATA SHEET

| | CHARACTERISTIC | | | TEST METHOD | RESULT |
|---|---|---|---|---|---|
| 1 | Thermal Shock, 20 Cycles | | | EN 14617 - 6:2012 | NO |
| 2 | Frost Resistance | | | TCVN 8057:2009 | The sample is not destroyed after 100 cycles. |
| 3 | Density | | kg/m3 | EN 14617 - 1:2013 | 2.310 |
| 4 | Water Absorption | | % | TCVN 8057:2009 | 0.01 |
| 5 | Bending strengh Resistance | | Mpa | EN 14617 - 2:2008 | 74.80 |
| 6 | Compression Resistance | | Mpa | EN 14617 - 15:2005 | 127.00 |
| 7 | Coefficient of thermal expansion | | OC | EN 14617 - 11:2005 | 28.40 x 106 |
| 8 | Shock Resistance | | J | EN 14617 - 9:2005 | 5.80 |
| 9 | Abrasion Resistance | | mm | EN 14617 - 4:2012 | 20.60 |
| 10 | Resistance to staining | Iodine | | TCVN 8057:2009 | 5 |
| | | Olive oil | | TCVN 8057:2009 | |
| 11 | Surface hardness | | | TCVN 8057:2009 | 5 |
| 12 | Chemistrial Resistance | Reference Value | | EN 14617 - 10:2005 | 7 |
| | Test Method HCl (acid) | | | | C4 |
| | -1h | 99.3% | | | |
| | -8h | 99.3% | | | |
| | Test Method NaOH (base) | | | | |
| | -1h | 98.5% | | | |
| | -8h | 88.2% | | | |

| STANDARD | WATER ABSORPTION(%) | BENDING(Mpa) | COMPRESSION(Mpa) | STAIN RESISTANCE |
|---|---|---|---|---|
| QUARTZ | ★ | ○ | ★ | ★ |
| GRANITE | ■ | ■ | ★ | ○ |
| MARBLE | ○ | ■ | ○ | ○ |
| ACRYLIC SOLID SURFACE | ★ | ★ | ○ | ★ |

Note ★ Excellent ■ Good ■ Normal