



ENIGMA

Beauty Beyond Limits

**PRODUCT
SPECIFICATIONS
SHEET**

Enigma Surfaces' impressive attributes represent a new generation of countertops combining world class aesthetics with the performance new engineering processes provide: strength, durability and consistency. Creative colors and multidimensional patterns that will impress homeowners, fabricators, architects and designers.

Slab Dimensions

The slab dimensions of Enigma Surfaces' engineered stone are 126" x 63" (3200mm x 1600mm) and 120" x 56.5" (3000mm x 1400mm)*, while available thicknesses are 3/4" (2cm) and 1 - 1/4" (3cm), which enable optimized flexibility and maximum utilization of material, meeting the highest standard of quality to ensure any custom design will be carried out efficiently.

Precision and Efficiency

Whether for private environments, work areas or public spaces, Enigma Surfaces represent a solid asset that ensures value for money and return on investment for years to come

Technical Specifications

| TEST ITEMS | TEST METHOD | UNIT | RESULT |
|------------------------------|------------------|---------------------|------------|
| FIRE CLASSIFICATION | EN 13501-1:2018 | class | Efl |
| WATER ABSORPTION | EN 14617-1:2013 | % | 0,18 |
| APPARENT DENSITY | EN 14617-1:2013 | kg/m3 | 2572 |
| FLEXURAL STRENGTH | EN 14617-2:2008 | MPa | 48.3 |
| ABRASION RESISTANCE | EN 14617-4:2012 | mm | 27.8 |
| FREEZE AND THAW RESISTANCE | EN 14617-5:2012 | MPa | 53MPa |
| THERMAL SHOCK RESISTANCE | EN 14617-6:2012 | % | 0.01 |
| IMPACT RESISTANCE | EN 14617-9:2005 | J | 13.77 |
| CHEMICAL RESISTANCE | EN 14617-10:2012 | class | C4 |
| LINEAR THERMAL EXPANSION | EN 14617-11:2005 | 10 ⁶ /°C | 14.9 |
| DIMENSIONAL STABILITY | EN 14617-12:2012 | class | A |
| SURFACE QUALITY | EN 14617-16:2005 | | No defects |
| SLIP RESISTANCE WET | EN 14231:2003 | SRV | 28 |
| SLIP RESISTANCE DRY | EN 14231:2003 | SRV | 46 |
| THERMAL CONDUCTIVITY | EN 12664:2001 | W | 0.780W |
| RELEASE OF DANGER SUBSTANCES | SGS | SVHC 198 substances | PASS |

*This size is only available under special order