# Granito (2 mm)

**Technical Data Sheet (TDS)**

| Characteristic | Standard | Unit | Requirement** | Result* |
|---|---|---|---|---|
| Modulus at 10% Elongation | ASTM D412 | psi | ≥300 | 509.37 |
| Static Coefficient of Friction (neolite heel) | ASTM D2047 | - | ≥0.50 (dry) | ≥0.80 (dry) |
| Durometer Hardness | ASTM D2240 | Shore A | ≥85 | 95 |
| Abrasion Resistance (H18 wheel, 1000 g, 1000 cycles) | ASTM D3389 | g loss | ≤1.0 | 0.15 |
| Critical Radiant Flux | ASTM E648 | W/cm$^2$ | ≥0.45 | ≥0.45 (Class 1) |
| Optical Density of Smoke | ASTM E662 | - | ≤450 | ≤450 |
| Chemical Resistance | ASTM F925 | - | ≤Slight Change | Compliant*** |
| Static Loading | ASTM F970 | in | ≤0.005 (at 250 psi) | 0.001 (tested at 250 psi)<br>0.003 (tested at 800 psi) |
| Resistance to Heat | ASTM F1514 | ΔE | ≤8.0 | Compliant |
| Resistance to Light | ASTM F1515 | ΔE | ≤8.0 | Compliant |
| Tile Size | ASTM F2055 | mm | ±0.45 | Compliant |
| Tile Squareness | ASTM F2055 | mm | ≤0.254 | Compliant |
| Dimensional Stability of Tile | ASTM F2199 | % | ≤0.15 | Compliant |
| Resistance to Fungi | ASTM G21 | - | - | No Growth |
| Impact Sound Insulation | ISO 10140-3 | dB | - | ≈6 ($\Delta L_w$) |

| **Health and Environmental Attributes** | | |
|---|---|---|
| Indoor Air Quality (VOC Emissions) | AgBB | ✓ |
| | CA Section 01350 | ✓ |
| | French Decree № 2011-321 (Class A+) | ✓ |
| | GREENGUARD Certification | ✓ |
| | GREENGUARD Gold | ✓ |
| | M1 Emission Class for Building Materials | ✓ |
| Environmental Label | The Blue Angel (RAL-UZ 120) | ✓ |
| | GECA 25-2011v2 | ✓ |
| Health-Conscious Production | Granito is free from red listed ingredients (LBC Red List v4.0) and is manufactured without bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates and polyvinyl chloride (PVC). HPD (Health Product Declaration) and EPD (Environmental Product Declaration) available. | |
| Manufacturing Plant | ISO 9001 and ISO 14001 certified plant. Floor covering manufactured using 100% renewable electric energy sources: water, wind & solar. | |

| **Weight and Dimensions** | **Metric** | **Imperial** |
|---|---|---|
| Thickness (ASTM F386) | 2 mm (±0.15 mm) | 0.079” (±0.006”) |
| Weight | ~3.3 kg/m$^2$ | ~0.68 lb/ft$^2$ |
| Rubber Sheet Width | 1.90 m | 6’2” |
| Rubber Sheet Length | 14 m [min. 6 m; max. 18 m] | 45’11” [min. 19’8”; max. 59’] |
| Rubber Tile Size | 61 cm x 61 cm | 24” x 24” |

*Result from manufacturing controls or third-party testing can vary between production lots, laboratories, methods and/or equipment, and as such do not constitute representations or warranties as to any particular production lot. Mondo reserves the right to modify product design and/or specifications at any time without notice.

****Manufactured product must respect the minimal requirement for the characteristic listed.**

***For the complete list of chemicals tested, concentrations and contact time, please communicate with Mondo’s Technical Department.

**Technical and warranty information is available for download at www.mondocontractflooring.com**

**UNITED STATES 800.361.3747 · CANADA 800.663.8138**