

| Characteristic | Standard | Unit | Requirement | Values From Manufacturing Controls* |
|---|-------------|-------------------|-------------|--|
| Modulus at 10% Elongation | ASTM D412 | psi | ≥300 | 455.64 |
| Coefficient of Friction | ASTM D2047 | - | ≥0.50 | ≥0.80 |
| Hardness | ASTM D2240 | Shore A | ≥85 | 95 |
| Abrasion Resistance (H18 wheels, 1000g, 1000 cycles) | ASTM D3389 | g loss | ≤1.0 | 0.22g |
| Critical Radiant Flux | ASTM E648 | W/cm ² | ≥0.45 | ≥0.45 (Class 1) |
| Optical Density of Smoke | ASTM E662 | - | ≤450 | ≤450 |
| Wear Layer Thickness | ASTM F410 | mm | ≥1 | >1 |
| Chemical Resistance | ASTM F925 | - | - | Compliant** |
| Static Load | ASTM F970 | in | ≤0.005 | 0.001 (at 250 psi) 0.004 (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 Tiles | ASTM F2199 | % | ≤0.15 | Compliant |
| Impact Sound Insulation | ISO 10140-3 | dB | - | ~11 (ΔL _w) |

Environmental Attributes

| | | | | |
|--------------------------------|---|-----------------------|--|--|
| Air Quality (VOC Emissions) | AgBB CA Section 01350 GREENGUARD Certification GREENGUARD Gold M1 Emission Class for Building Materials | ✓ ✓ ✓ ✓ ✓ | | |
| Environmental Label | The Blue Angel (RAL-UZ 120) GECA 25-2011v2 | ✓ ✓ | | |
| Health-Conscious Production | Kayar is manufactured <u>without</u> : BPA (Bisphenol A) Formaldehyde Halogen PVC Isocyanate Phthalate Heavy Metal | | | |
| Materials and Resources | Pre-consumer recycled content: 5% Rapidly renewable materials: 4% | | | |
| Production Plant | ISO 9001 and ISO 14001 Resilient flooring manufactured using a source of green energy: solar energy. | | | |



| Weight and Dimensions | Metric | Imperial |
|-----------------------|----------------------------|-------------------------------|
| Thickness (ASTM F386) | 3 mm (±0.1 mm) | 0.118" (±0.004") |
| Weight | ~4.9 kg/m ² | ~1.00 lb/ft ² |
| Roll Width | 1.90 m | 6' 2" |
| Roll Length | 10 m [min. 6 m; max. 18 m] | 32' 9" [min. 19'8"; max. 59'] |
| Tiles | 61 cm x 61 cm | 24" x 24" |

*Mondo reserves the right to modify product design and/or specifications at any time without notice.

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