

SPORT IMPACT 6 mm

Revision # 0 of 03/01/10

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| Product Description | Prefabricated multipurpose sports flooring. Designed for interior applications, specifically engineered to withstand heavy abuse and provide the resiliency needed in fitness centres, ice arenas, locker rooms and rehabilitation areas. Made of the highest quality natural and synthetic rubbers, calendared and vulcanised together for durability and performance. Composed of two different layers with dual durometers. The top performance layer is non-porous, It provides slip-resistance and strength. The bottom layer consists of a deformable geometric construction that provides high cushioning for underfoot comfort , impact and noise absorption. | | |
| Surface Texture | Sealskin | | |
| Surface Color | Please refer to Mondo's website for available colors | | |
| Tile Size | 3' x 3' (0.91 m x 0.91 m) | | |
| Roll Width | 6' (1.83 m) | | |
| Roll Length | 19' to 33' (6 m to 10 m) | | |
| Adhesive | Mondo PU 105 Mondo EP 55 (indoor application on concrete subfloors only; not suitable for installation over Everlay; not suitable for areas subject to impacts) | | |
| Subfloor Preparation | Please refer to Mondo's Subfloor Preparation Guidelines | | |
| Installation | Please refer to Manufacturer's Current Installation Guidelines | | |
| Maintenance | Please refer to Manufacturer's Current Maintenance Guidelines | | |
| Environmental Data | | | |
| VOC Emission | GREENGUARD Indoor Air Quality Certified® | | |
| L.E.E.D. ® Contributions | | | |
| Post-Consumer Recycled Content | 0% by weight | 0.00 lbs/sqft | 0.00 Kg/sqm |
| Pre-Consumer Recycled Content | 10% by weight | 0.17 lbs/sqft | 0.85 Kg/sqm |
| Rapidly Renewable Materials Content | 9% by weight | 0.16 lbs/sqft | 0.76 Kg/sqm |
| Technical Data | Test Method | Unit | Average Values |
| Thickness | - | mm | 6 ± 0.2 |
| Weight | - | Kg/m ² | 8.61 ± 5% |
| Tensile Strength | ASTM D412-06 | psi | ≥ 500 |
| Elongation at Break | ASTM D412-06 | % | ≥ 100 |
| Hardness of Top Layer | ASTM D2240-05 | Shore "A" | 80 ± 5 |
| Hardness of Bottom Layer | ASTM D2240-05 | Shore "A" | 70 ± 5 |
| Abrasion Resistance Taber (H18 Wheel 1000 cycles 1000g load) | ASTM D3389-05 | gr weight loss | ≤ 0.5 |
| Static Load Limit (250 Lbs) | ASTM F970-06 | Inches | ≤ 0.006 |
| Coefficient of Friction*1 | ASTM D2047-04 | - | Dry ≥ 0.80 |
| Fungal Resistance Test | ASTM G21-96 | - | No Growth |
| Chemical Resistance | ASTM F925-02 | - | No Surface Attack |
| Critical Radiant Flux | ASTM E 648-06 | W/cm ² | ≥ 0.45 Class 1 |
| Optical Smoke Density | ASTM E662-06 | - | < 450 |
| Restrictions | Not recommended for free weight areas | | |
| Notes | *1 OSHA Requires Coefficient of Friction > 0.5 ADA Requires Coefficient of Friction > 0.6 for Flat Surfaces, > 0.8 for Ramps | | |