

| Description | Standards | Requirements | Units | Taraflex® Sport M Plus DTx™ | |
|---|--------------|----------------|-------------------|-----------------------------|-------|
| Product description | | | | | |
| Thickness | EN 428 | | mm | 7.35 | ±0.3 |
| | | | Inch | 0.29" | |
| Weight | EN 430 | | kg/m ² | 4.74 | ±0.25 |
| | | | Lbs/sq.ft | 0.97 | |
| Length | EN 426 | | lm | 26 Max | |
| | | | Ft | 85'3" | |
| Width | EN 426 | | lm | 1.5 | +0.01 |
| | | | Ft | 4'11" | |
| Sports Characteristics | | | | | |
| Shock Absorption | EN 14 808 | ≥ 25 | % | 32 | 1.5 |
| Shock Absorption | DIN 18 032 | > 50 | % | 35 | |
| Sliding Coefficient | EN 13036-4 | 80 to110 | | 80 to 110 | 3 |
| Sliding Coefficient | DIN 18 032 | 0.4 to 0.7 | | 0.4 to 0.7 | |
| Energy Return | NF P 90 203 | > 0.31 | m/s | 0.4 | 0.02 |
| Vertical Deformation | EN 14 809 | ≤ 3.5 | mm | 1.1 | 0.1 |
| Ball Bounce | EN 12 235 | ≥ 90 | % | ≥ 96 | 1 |
| Technical Characteristics | | | | | |
| Impact Resistance | EN 1517 | ≥ 8 | N/m | ≥ 8 | |
| Static Load Limit | ASTM F 790 | | inch | 0.003 | |
| Dimensional Stability | EN 434 | ≤ 0.4 | % | ≤ 0.4 | |
| Abrasion Resistance | EN ISO5470-1 | ≤ 1000 | mg | ≤ 350 | |
| Indentation Resistance | EN 1516 | ≤ 0.5 | mm | ≤ 0.5 | |
| Classification | | | | | |
| Chemical Product Resistance | ASTM D 543 | | | Excellent | |
| Fire | EN 13 501-1 | | | Cfl-s1 | |
| Fire | ASTM E 648 | Class 1 ≥ 0.45 | | Class 1 | |
| Treatments | | | | | |
| Ease of Maintenance | | | | Triple-Action ProtecSol® | |
| Anti-friction Burns | | | | Triple-Action ProtecSol® | |
| Anti-Bacterial and Fungicidal Treatment | | | | Sanosol® | |