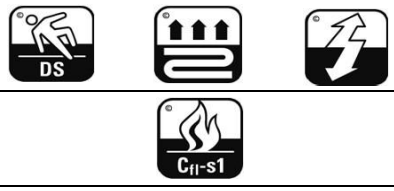
| Gerflor theflooringgroup | MIPOLAM AFFINITY ACOUSTIC | | |
|---|---|---|---|
| **DESCRIPTION** | | | |
| Total thickness | EN ISO 24346 | mm | 3.00 |
| | ASTM F386-02 | inch | 0.12 - 0.13 |
| Wearlayer thickness | EN ISO 24340 | mm | ≥ 1.02 |
| | ASTM F410-02 | inch | ≥ 0.039 |
| Weight | EN ISO 23997 | g/sq.m | ≥ 2800 |
| | - | lbs/sq.ft | 0.58 |
| Width of sheet | EN ISO 24341 | cm | 200 |
| | - | feet - inch | 6‘6‘‘ |
| Length of sheet | EN ISO 24341 | lm | 25 |
| | - | feet - inch | 82‘ |
| **CLASSIFICATION** | | | |
| Norm / Product specification | - | - | EN 651 |
| European classification | EN ISO 10874 | class | 34 -42 |
| Fire rating | EN 13 501-1 | class | Cfl-s1 |
| Static electrical propensity | EN 1815 | kV | < 2 |
| Slip resistance | DIN 51 130 | class | R10 |
| **PERFORMANCES** | | | |
| Wear resistance | EN 660.2 | $mm^3$ | ≤ 2.0 |
| Wear group | - | group | T |
| Dimensional stability | EN ISO 23999 | % | ≤ 0.40 |
| Residual indentation (requirement) | EN ISO 24343-1 | mm | ≤ 0.20 |
| Residual indentation (measure) | - | mm | ≈ 0.06 |
| Impact sound insulation | EN ISO 717-2 | dB | 16 |
| Castor chair test (type W) | ISO 4918 | - | OK |
| Thermal conductivity | EN ISO 10456 | W/(m.K) | 0.25 |
| Colour fastness | EN 20 105 - B02 | degree | ≥ 6 |
| Surface treatment | - | - | Evercare™ |
| Chemical products resistance (2) | EN ISO 26987 | - | OK |
| Anti-bacterial activity (E. coli - S. aureus - MRSA) (3) | ISO 22196 | - | > 99 % inhibits growth |
| Anti-Viral activity (human coronavirus 229E) (3) | ISO 21702 | - | > 99,7% after 2 hours |
| **ENVIRONMENT / INDOOR AIR QUALITY** | | | |
| TVOC after 28 days | ISO 16000-6 | $\mu g/m^3$ | < 10 |
| Certification | - | - | Floorscore® |
| **CE MARKING** | | | |
| CE | **EN 14041** | |   |

(1) Regarding the resistance to chemicals, please download the corresponding leaflet from our website.
(2) The implementation of an effective cleaning regime is the most important defence against infection.