

Superior



| Description: | Standard: | Results |
|------------------------------|-----------------------|-----------------------------------|
| Total Thickness | EN428 | 2.0mm Tolerance of +0.10mm,-0.1mm |
| Wear Layer | EN428/ENISO24340 | 0.30mm |
| Plank Size | EN427 | 1220 x 23 x 2.0mm |
| Flexibility | ASTM F 137 - 13 EN435 | Pass, No Crack or Break |
| Squareness | ASTM F2055-10 | ≤ 0.25mm |
| Surface Treatment | / | Urethane Ceramic Bead |
| Number of planks per package | / | 18 |

| Classification: | Standard: | Results |
|------------------------------|--------------------------------------|-----------------------------------------------------|
| Performance Classification | EN685/EN ISO 10874 ASTM F 1700 | 31 Commercial Heavy Domestic Heavy III Type B |
| Slip Resistance | EN 13893 DIN 51130 ASTM C-1028 | Class DS R9 Dry: 0.8 Wet: 0.69 |
| Static Co-efficient Friction | ASTM D2047 - 11 | Dry: 0.42 Wet: 0.69 |

| Performance: | Standard: | Results |
|--------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Water resistance | ASTM D3389-15 | Type of wheels: H -18 Vertical force used: 1000g Revolution: 1000r Mass los: 128mg Wear Index: 0.128 |
| Static Load | ASTM F-970 -07 (R2011) | 0.02mm |
| Resistance to Light | EN ISO 105-B02 ASTM F-1515-13 | ≤ 6 E* = 0.73 |
| Dimensional Stability | EN434 ASTM F 2199- 09 | ≤0.1% 0.16mm/179mm |
| Resistance to impact | ASTMF 1265 | No Crack |
| Residual indentation | EN433 ASTM F 1914-11 | ≤ 0.05mm <5% |
| Abrasion resistance | EN 660 - 2 ASTM 3389 | Group T Pass Wear index: 0.128 |
| Resistance to heat | ASTM F 1514 - 13 | E=0.19 |
| Reaction to fire | EN 13501 - 1 ASTM E-648-06 | Bft - S1 Class 1 |
| Smoke density | ASTM E662 | Pass |
| Chemical resistance | ASTM F925 - 13 | Pass, No more than a slight change in surface dulling, surface attack or staining |
| Castor chair suitability | EN 425 NALFA/ ANSI LF -11 | Pass No visible damage after 35000 revolution |
| Underfloor heating | | Suitable, max 27° C |
| VOC emissions | FloorScore DIBT | Certified Certified |

CE Marking

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| CE | EN 14041 | |
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