# Saturn




| Charcteristics | Standard | Unit | Result |
|---|---|---|---|
| Type of flooring | ISO 10581 - EN 649 | | Heterogeneous Floor |
| Material | | | Polyvinyl chloride |
| Cover | | | UV |
| **Safety criteria** | | | |
| Flammability | EN 13501-1 | class | $B_{fl}$ - s1 |
| Sound | ISO 10140 | dB | 19 |
| Slip resistance | DIN 51130 | group | R10 |
| Dynamic coefficient of friction | EN 13893 | | ≥0.3 |
| **Performance behaviour** | | | |
| Sheet width | ISO 24341 - EN 426 | m | 2 |
| Sheet length | ISO 24341 - EN 426 | m | 20 |
| Overall thickness | ISO 243416 - EN 428 | mm | 2.2 |
| Wear layer thickness | ISO 24340 | mm | 1.0 |
| Total weight | ISO 23997 - EN 430 | kg/m² | 3.3 |
| Wear resistance | EN 649 | group | T |
| Residual indentation | ISO 24343 -1 - EN 433 | mm | ≤0.2 |
| Dimensional stability | ISO 23999 - EN 434 | % | X<0.4, Y<0.4 |
| Color fastness | ISO 105 - B02 | rating | ≥6 |
| Resisitance to staining | EN 423 | | No stain |
| Bend resistance | GB/T 11982.2 - 2015 | | No |
| Antibacterial | ISO 22196 | | Level 1 |
| Anti iodine | | | Good |
| **Classification** | | | |
| Domestic | ISO 10874 - EN 685 | class | 23 heavy duty |
| Commercial | ISO 10874 - EN 685 | class | 34 very heavy duty |
| Industrial | ISO 10874 - EN 685 | class | 43 heavy duty |
| **Additional property** | | | |
| Castor Chair √ | | Antistatic Behavious √ | |
| Underfloor Heating √ | | Chemical Resistance √ | |

CE ISO 9001 SGS ISO 14001 SGS PHTHALATE FREE 100% RECYCLABLE Formaldehyde Free ECO FRIENDLY <100μg/m³ Better Indoor Air Quality *TVOC AT 28 DAYS

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