**SPC FLOOORING**

SPC floor is the 2nd generation of vinyl flooring which was produced by extrusion moulding.

**SPC**

|  |  |
| --- | --- |
| **SPC FLOOR STRUCTURE**4.jpg |  image.png |

**TECHNICAL DATA**

|  |  |  |
| --- | --- | --- |
| Density |  | 1.9-2.1g/cm³ |
| Dimensional stability | ISO 23999:2008 | X Direction: 0.08%Y Direction: 0.07% |
| Curling | ISO 23999:2008 | ≤1.0mm |
| Residual indentation | ISO 24343-1:2007 | -0.04mm |
| Light stability | IS0105-B02:Method 3 | ≥6 |
| Castor chair | ISO4918 | After 25000 cycles,test specimens no visible damage |
| Classification | EN ISO 10S82 | 23,31/33,42 |
| Reaction to fire | EN 13501-1 | Bfl-S1 |
| Slip resistance | DIN  51130:2010      EN 13893 | R10     DS |
| Wear resistance | EN 660-2 | 500 grams of pressure The amount of wear ≦0.015g |
| Thermal resistance | EN 12667:2001 | 0.038m²K/W |
| Determination of resistance to stains chemical resistance | ISO26987:2008 | Resistant |
| Squareness | ISO24342:2007 | Deviation range: X Direction: 0.00mm~+0.05mm Y Direction: 0.00mm~+0.05mm |
| Straightness | ISO24342:2007 | Deviation range: X Direction: 0.00mm~+0.03mmY Direction: 0.00mm~+0.05mm |
| Peel resistance | ISO 24345:2006 | X Direction: 6SN/50mmY Direction: 65N/50mm |
| Determination of resistance to stubbed and burning cigarettes | EN1399:1997 Method 8 | Rating 3: Moderate changeof gloss and moderate brown stain |