











TECHNICAL SPECIFICATION

The floor covering selected belongs to the Gerbur Essential Tile family of luxury vinyl tiles (LVT), manufactured from several layers that have been laminated together, and commonly incorporating a printed film design layer. Products are supplied with square edges. Planks should be installed using Gerbur recommended adhesives.

| Name | Standard | Symbol | Result |
|-----------------------------------|---------------------------------|---|---|
| Usage Classification | EN 685 EN ISO 10874 |  | 23, 31 |
| Manufacturing Standard | EN 649 EN ISO 10582 | | Pass |
| Total Thickness | EN 428 EN ISO 24346 |  | 2 mm |
| Wear Layer Thickness | EN 429 EN ISO 24340 |  | 0.3 mm |
| Weight | EN 430 EN ISO 23997 |  | 3675 g/m ² |
| Abrasion Resistance | EN 649 EN ISO 10582 |  | Group T Type 1 |
| Residual Indentation | EN 433 EN ISO 24343-1 |  | ≤0.1 mm |
| Dimensional Stability | EN 434 EN ISO 23999 |  | ≤0.25 % |
| Curling | EN 434 EN ISO 23999 | | ≤2 mm |
| Flexibility | EN 435 EN ISO 24344 method A |  | Pass |
| Slip Resistance | DIN 51130 EN 13893 |  | R9 Class DS |
| Chemical Resistance | EN 423 EN ISO 26987 |  | Excellent |
| Light Stability | ISO 105 B02 |  | 6 or better |
| Flammability / Smoke Emissions | EN13501-1 |  | B _{f1} -s1 |
| Castor Chair Resistance | EN 425 |  | pass |
| Sound Reduction | ISO 140-8 |  | 4 dB |
| Thermal Resistance | EN 12664 |  | 0.013 m ² K/W (underfloor heating suitable) |
| Electrostatic Performance | ISO 6356 EN 1815 |  | ≤2 kV |
| Emissions | DIBt/AgBB AFSSET & labelling | | Pass Pass & A+ |
| Surface Treatment | | | Urethane |

