



## The floor inspiration for every situation.

| Technical Data   | Vinylan <sup>®</sup> HDF   | Vinylan Hydro                            | Vinylan KF   |
|--|--|--|--|
| Plank format   | 1.235 x 230 x 11 mm  | 1.235 x 230 x 5,0 mm                     | 1.219 x 229 x 2,0 mm<br>1.235 x 230 x 1,8 mm<br>1.235 x 230 x 1,6 mm   |
| Packaging unit   | 6 planks/1,704 m <sup>2</sup>  | 8 planks/2,27 m <sup>2</sup>             | 18 tiles/5,022 m <sup>2</sup><br>15 tiles/4,260 m <sup>2</sup><br>18 tiles/5,112 m <sup>2</sup>                |
| Palette content  | 60 cartons/102,24 m <sup>2</sup>                                     | 44 cartons/99,88 m <sup>2</sup>          | 60 cartons/301,32 m <sup>2</sup><br>24 cartons/102,240 m <sup>2</sup><br>24 cartons/122,688 m <sup>2</sup>     |
| Wear layer   | 0,30 mm transparent, structured wear layer                           |  |  |
| Top layer  | 1,5 mm solid virgin vinyl  |  |  |
| Carrier board  | 6,8 mm HDF   | 3,2 mm hydro-polymere (plasticizer free) | <u>Thickness 2,0 mm:</u> 1,7 mm<br><u>Thickness 1,8 mm:</u> 1,5 mm<br><u>Thick. 1,6 mm:</u> 1,3 mm solid Vinyl |
| Underlay   | 2,4 mm Pressed cork footfall sound insulation                        | -  | -  |
| Edge processing  | 4-side flat  | 4-side flat                              | 4-side flat  |
| Laying method  | Glueless UNICLIC technique   | Glueless UNICLIC technique               | To glue  |
| Testing Values   |  |  |  |
| Electrostatic propensity                                   | < 2 kV (EN 1815)   |  |  |
| Resilient flooring classification                          | 23/32 (EN 16511)   | 23/32 (EN 16511)                         | 23/32 (EN 685)   |
| Determination of burning behaviour                         | Bfl-s1 (EN-ISO 9239-1) • Does not release toxic gas during combustio |  |  |
| Resistance to chemicals (DIN EN 423)                       | Good resistance  |  |  |
| Moisture proof   | No   | Yes (glued down)                         | Yes  |
| Mass per unit area (DIN EN 430)                            | 9.950 g/m <sup>2</sup>   | 7.000 g/m <sup>2</sup>                   | 3.400 g/m <sup>2</sup>   |
| Suitable for underfloor heating                            | Yes  |  |  |
| Light fastness (EN-ISO 105-B02)                            | 6 / 7  |  |  |
| Residual indentation (EN 433)                              | 0,03 mm  |  |  |
| Slip retardant (DIN 51130)                                 | R 10   |  |  |
| Suitable for caster chairs                                 | Yes, with casters type W (EN 425)                                    |  |  |
| Impact sound reduction                                     | 16 dB (EN ISO 717-2)   | 7 dB                                     | 5 dB   |
| Thermal conductivity (DIN-EN 12 524)                       | 0,088 m <sup>2</sup> x K/W   | 0,032 m <sup>2</sup> x K/W               | 0,021 m <sup>2</sup> x K/W   |
| Resistance to stubbed and burning cigarettes (DIN EN 1399) | Yes  |  |  |
| Disposal   | Household waste  |  |  |

