



Optimise 70

The IVC Commercial collection Optimise 70 is an acoustic multi-layered vinyl floorcovering with foamed backing (ISO 11638). Designed and manufactured in Belgium. Available in 2 m width.

Optimise 70 has a total thickness of 3,40 mm and has a 0,70 mm transparent wear layer. The product construction consists of multiple PVC layers around a stable, glassfiber core. The HyperGuard+ surface treatment gives a matt finish and protects the floor against stains and scratches. This collection has a special Sanitec™ wear layer treatment that protects against viruses and bacteria. Optimise 70 reaches an acoustic insulation of 19 dB. Optimise 70 is installed fully glued to the subfloor.

This product is suited for commercial use with a level of use of 34 – 43 (ISO 10874).

The collection consists out of uni, woods and tile designs, with a total of 54 references. The designs have a minimal repetition in planks.

The manufacturing of Optimise 70 makes use of renewable energy. Through Life Cycle Assessment (LCA) the Environmental Profile Declarations (EPD) for the entire life cycle of IVC Commercial floors are defined. An externally licensed assessment agency calculated the products' contributions to BREEAM, LEED, WELL, DGNB and Greenstar. The product contributes positively to environmentally accredited buildings and projects. The manufacture of floors releases low concentrations of VOCs (volatile organic compounds). Thanks to end-of-pipe technology and a vigilant testing and monitoring programme, the strictest European regulations and anti-pollution laws are met.

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| Thickness | EN-ISO 24346 | 3,40 mm |
| Thickness wear layer | EN-ISO 24340 | 0,70 mm |
| Residential use | EN-ISO 10874 | 23 |
| Commercial use | EN-ISO 10874 | 34 |
| Total weight | EN-ISO 23997 | 2904 g/m ² |
| Width | EN-ISO 24341 | 2 m |
| Dimensional stability | EN-ISO 23999 | ≤ 0,05% |
| Inflammability | EN 13501 | Bfl-S1 |
| Acoustic insulation Δ Lw | EN-ISO 717-2 | 19 dB |
| Slip resistance | EN 13893 | R10 |
| Slip resistance | DIN 51130 | DS |
| Residual indentation | EN-ISO 24343-1 | 0,12 mm |
| Castor chair resistance | EN-ISO 4918 | Type W |
| Static electrical propensity | EN 1815 | ≤ 2 kV (antistatic) |
| Heat insulation | EN 12664 | 0,031 m ² .K/W |
| Resistance to chemicals | EN-ISO 26987 | Very good |
| Light fastness | EN-ISO 105B02 | 6 - 7 |
| Underfloor heating | EN 12524 | Suitable |
| Hot welding | | Available |



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| Cold welding | | Suitable |
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