



Product data
Floorify Comfort Underlay
 Underlay for Floorify® Rigid Vinyl Planks & Tiles

Version:







01/01/2021 EN


Dimensions and basic information

Floorify® Comfort Underlay is especially designed to be used in combination with Floorify® Rigid Vinyl Planks & Tiles. Floorify® Comfort Underlay is manufactured without CFCs and HFCCs and contains neither plasticizers nor heavy metals or other hazardous substances. Furthermore, Floorify® Comfort Underlay is 100% recyclable.

| | | | |
|----------------------|--------|-------------------|--------------------|
| m ² /roll | | 15 m ² | |
| Length | | 15000 mm | |
| Width | | 1000 mm | |
| Thickness | EN 823 | 2 mm | |
| Qty/pallet | | 20 rolls | 300 m ² |
| Material | | PE (polyethylene) | |

Technical data

| | | Norm | Floorify® results |
|---|--|--|---|
|  | Impact sound improvement (IS) | EN ISO 10140-3 EN ISO 717-2 | In combination with Floorify® Rigid Vinyl Planks & Tiles: ΔL_w 21 dB (ΔL_{lin} 10 dB) Market recommendation: ΔL_w 18 dB |
|  | Compressive strength (temporary load) (CS) | EN 826 | ≥ 70 kPa |
| - | Compressive creep (permanent load) (CC) | EN 1606 | ≥ 20 kPa |
|  | Dynamic load (DL ₇₅) | EN 13793 - Alternating load cycles from σ_{min} (=100 Pa) to σ_{max} (=75 kPa) - Number of load cycles - Max deformation/thickness loss $\Delta d \leq 0.5$ mm - | ≥ 100.000 cycles |
|  | Castor chair test (CCT) | EN 425 | Tested in combination with Floorify® Rigid Vinyl Planks & Tiles: pass (no visible changes) |
|  | Impact resistance (RLB) | EN 13329 EN 438 | In combination with Floorify® Rigid Vinyl Planks & Tiles: 1800 mm - IC3 |
|  | Fire classification (RTF) | EN 13501-1 (classification) EN ISO 11925-2 (test method) | E _n In combination with Floorify® Rigid Vinyl Planks & Tiles: Bfl-S1 |

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|---|---|---|---|
|  | Thermal resistance (floor + underlay) (R) | EN 12667 EN 12664 | 0,0686R (m ² K/W) (Floorify® in combination with Floorify® Comfort Underlay) Underlay only: 0,054R (m ² K/W) |
| | Market requirements: Heating: ≤ 0,15R (m²K/W); Cooling: ≤ 0,10R (m² K/W) | | |
| - | Floor heating | Appropriate for all standard heating systems IN cement flooring. NOT tested/appropriate for heating films. | |