

EXPONA SIMPLAY 19dB

Loose lay luxury vinyl flooring with integrated IXPE impact sound insulation

EXPONA SIMPLAY 19dB design flooring is a loose lay heterogeneous PVC floor covering which is produced using phthalate-free and bio-based plasticisers, designed for use in heavy commercial areas. Fixation with tackifier.

| Characteristics | Standards | Unit | EXPONA SIMPLAY 19dB |
|-------------------------------------|---|--------------------|--|
| Type of floor covering | EN 651 EN ISO 11638 | | PVC floor covering with foam layer |
| Surface treatment | | | PUR |
| Colours | | | 12 |
| Total weight | EN ISO 23997 | g/m ² | 6380 |
| Performance classification | EN ISO 10874 | | 23 33 42 ** |
| Gauge | EN ISO 24346 | mm | 5,0 |
| Wear layer thickness | EN ISO 24340 | mm | 0,55 |
| IXPE acoustic layer thickness | | mm | 1,0 |
| Packaging tile, plank size | EN ISO 24342 | mm | 6 @ 600,0 x 600,0 = 2,16 m ² 10 @ 177,8 x 1219,2 = 2,17 m ² |
| Dimensional stability | EN ISO 23999 | % | ≤ 0,25 |
| Residual indentation | EN ISO 24343-1 | mm | ≤ 0,20 |
| Colour fastness to artificial light | EN ISO 105-B02 | level | ≥ 6 |
| Behaviour to fire | EN 13501-1 | | C _{fl} - s1 |
| Slip resistance | EN 13893 DIN 51130 / DIN EN 16165 Ann B | | Class DS R10 |
| Impact sound reduction | EN ISO 10140-3 | dB | 19 |
| Thermal conductivity | EN 12524 | W m/K. | 0,25 |
| Resistance to thermal conductivity | EN 12667 ISO 8302 | m ² K/W | 0,0419 |
| Chemical resistance | EN ISO 26987 | | * |
| Abrasion group | EN 651 EN ISO 11638 | | group T |
| Castor chair suitability | ISO 4918 | | yes, type W, EN 12529 |
| Underfloor heating suitability | EN 1264-2 | | suitable, max. 27 °C |
| VOC Emissions | Indoor Air Comfort GOLD Floorscore | | Eurofins certified product certified |
| CE | EN 14041 | | |



* Resistant depending on concentration and time of exposure, in case of increased impact of oils, grease, acids, alkalis and other aggressive chemicals – please contact us.

** Heavy rolling loads to be avoided

Subject to change due to further technical development.