

ROYAL LG 2

RAL-Certificate

1136 C

Specification according to EN 649

| Characteristics | Standard | Unit | Result |
|---------------------------------|--------------|-----------|--------------------------|
| Type of flooring | EN 649 | | synthetic floor covering |
| | | | homogeneous |
| Plastics basis | | | Polyvinylchloride |
| Pattern | | | marbled |
| Safety Criteria | | | |
| Flammability | DIN 4102 T1 | class | B1 |
| Flammability ÖNORM | B 3810 | class | B 1 / Q1 |
| Flammability CH | | class | - |
| Slip resistance | ZH 1/571 | group | R 10 |
| Sound absorption (footfall) | ISO 140-8 | dB | 3 |
| General properties | | | |
| Sheet width / Sheet length | EN 426 | cm / m | 180 / 16 - 25 |
| Tiles: side length | EN 427 | cm / m | 60 x 60 |
| Amount of tiles | | amount | 5,4 sqm / package |
| Overall thickness | EN 428 | mm | 2,0 |
| Total weight | EN 430 | g / sqm | 2800 |
| Residual indentation | EN 433 | mm | 0,04 |
| Colour fastness | ISO 105-B02 | rating | 7 |
| Thickness loss | EN 660-1 | mm | 0,11 |
| Wear group | EN 649 | | P |
| Vertical resistance | EN 1081 | Ohm max. | 1 x 10 power 6 |
| Surface resistance | EN 1081 | Ohm max. | - |
| Electrical insulation to ground | VDE 0100 | kOhm min. | - |
| Static electrical charge | EN 1815 | kV max. | 0,1 |
| Thermal resistance | DIN 52612 T1 | sqm K / W | 0,010 |
| Thermal conductivity | DIN 52614 | class | - |
| Classification | | | |
| Domestic | EN 685 | class | 21 - 23 heavy |
| Commercial | EN 685 | class | 31 - 34 very heavy |
| Industrial | EN 685 | class | 41 - 43 heavy |
| Classement UPEC | CSTB | | U4 P3 E2/3 C2 |

Additional properties

| | | |
|-------------------------|---|---|
| Castor chair |  | ✓ |
| Antistatic |  | ✓ |
| Conductivity |  | ✓ |
| Underfloor heating |  | ✓ |
| Resistance to chemicals |  | ✓ |

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