

# SaarFloor BERNSTEIN

Rubber flooring with coloured granulate design and hammered-effect surface in tile form.

| Characteristics                             | Standard  | Unit                | SaarFloor BERNSTEIN   |
|---|---|---------------------|---|
| Type of floorcovering                       | EN 12199  |                     | Rubber flooring   |
| Surface treatment                           |   |                     | –   |
| Decor                                       |   |                     | chips   |
| Colours                                     |   |                     | 6   |
| Total weight                                | EN ISO 23997  | g / m <sup>2</sup>  | 5500  |
| Performance classification                  | EN ISO 10874  |                     | 23  34  43  |
| Totale dikte                                | EN ISO 24346  | mm                  | 3,5   |
| Packaging Tile size                         | EN ISO 24342  | mm / m <sup>2</sup> | 1.000 x 1.000 mm / 1 m <sup>2</sup>                                   |
| Averaged test value from current production |   |                     |   |
| Hardness                                    | ISO 7619  | shore A             | 85  |
| Residual indentation                        | EN ISO 24343-1  | mm                  | 0,10  |
| Abrasion resistance                         | ISO 4649 met. A -5N   | mm <sup>3</sup>     | 140   |
| Dimensional stability                       | EN ISO 23999  | %                   | ± 0,30  |
| Flexibility                                 | EN ISO 24344 met. A (ø 20 mm)   |                     | suitable  |
| Colour fastness to artificial light         | ISO 105-B02   | level               | blue scale ≥ 6, suitable<br>grey scale ≥ 3, suitable                  |
| Cigarette burn                              | EN 1399   | level               | met. A (stubbled out) ≥ 4, suitable<br>met. B (burning) ≥ 3, suitable |
| Tear strength                               | ISO 34-1 met. B, procedure A  |                     | suitable  |
| Behaviour to fire                           | EN 13501-1  |                     | B <sub>fl</sub> - s1  |
| Slip resistance                             | DIN 51130<br>EN 13893   |                     | R9<br>DS  |
| Chemical resistance                         | EN ISO 26987  |                     | *   |
| Smoke toxicity                              | DIN 53436 at 350 °C   |                     | not toxic   |
| Thermal conductivity                        | EN 12524  | W m/K.              | 0,17  |
| Electrical volume resistance                | EN 1081 met. A  | ohm                 | > 10 <sup>10</sup>  |
| Assessment of static electrical propensity  | EN 1815   | kV                  | ≤ 2 antistatic  |
| Impact sound reduction                      | EN ISO 10140-3  | dB                  | up to ≤ 12  |
| Castor chair suitability                    | ISO 4918  |                     | yes, type W, EN 12529   |
| Underfloor heating suitability              | EN 1264-2   |                     | suitable, max. 35 °C  |
| VOC emissions                               | Indoor Air Comfort GOLD<br>Finnish M1 Classification<br>AgBB VOC test |                     | Eurofins certified product<br>pass<br>below quantifiable levels       |
| 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.