

# TEST CERTIFICATE

ST-15-03-02-01

**Product:** KronoXonic, Thickness: 4 mm

**Client:** Kronoflooring GmbH Lampertswalde/Dresden  
Mühlbacher Straße 1  
01561 Lampertswalde

**Order:** Testing of selected properties

**Test report:** 2514510, 2714575, 2615021, 2615022, 2214103

**Test results:**

| Property   | Result   | Declaration   |
|--|--|---|
| Thermal resistance R and<br>Thermal conductivity $\lambda$ according to EN 12664 | R = 0.0264 (m <sup>2</sup> K)/W<br>$\lambda$ = 0.1460 W/(m K)                | R = 0.03 (m <sup>2</sup> K)/W<br>$\lambda$ = 0.15 W/(m K) |
| Anti slip properties according to DIN 51130                                      | 9.2°   | Anti slip class R9  |
| Impact sound reduction according to<br>DIN EN ISO 101140-3 and EN ISO 717-2      | 5 dB   | 5 dB  |
| Improvement of reflected walking noise<br>according to IHD-W-431                 | 8.8 dB(A) / 43 %   | 8.8 dB(A) / 43 %  |
| Determination of Phthalate<br>according to CPSC-CH-C1001-09.3                    | < detection limit  | < detection limit   |
| Determination der PAK in accordance ZEK 01.4-08.                                 | Category 1 „Materials intended to be put in<br>the mouth“                    |   |
| Antibacterial properties according to ISO 22196                                  | Antibacterial activity against<br>Staphylococcus aureus and Escherichia coli |   |

Dresden, 02 March 2015



*[Signature]*  
Head of laboratory

*[Signature]*  
Engineer in charge