

# Amtico Signature

## Technical Specification

SIG-TS-20201104-10-EN

| Name                                | Standard  | Symbol  | Result   |
|-------------------------------------|---|---|--|
| CE / DOP                            | EN 14041  |   | CPR/AI/001   |
| Usage Classification                | EN ISO 10874  |   | 23, 34, 43   |
| Manufacturing Standard              | EN ISO 10582  |   | Pass   |
| Total Thickness                     | EN ISO 24346  |   | 2.5 mm   |
| Wear Layer Thickness                | EN ISO 24340  |   | 1.0 mm   |
| Weight                              | EN ISO 23997  |   | 3,150 g/m <sup>2</sup>   |
| Abrasion Resistance                 | EN ISO 10582  |   | Type 1   |
| Residual Indentation                | EN ISO 24343-1  |   | ≤ 0.1 mm   |
| Dimensional Stability               | EN ISO 23999  |   | ≤ 0.25%  |
| Dimensional Stability / Curling     | EN ISO 23999  |   | ≤ 2 mm   |
| Slip Resistance                     | DIN 51130<br>EN 13893   |   | R10*<br>Class DS   |
| Chemical Resistance                 | EN ISO 26987  |   | Excellent  |
| Colour Fastness to Light            | EN ISO 105-B02  |   | ≥ 6  |
| Flammability/<br>Smoke Emissions    | EN 13501-1  |   | B <sub>fl</sub> -s1  |
| Castor Chair<br>Resistance (Type W) | EN ISO 4918   |   | Pass   |
| Impact Sound Insulation             | EN ISO 717-2  |   | 6 dB   |
| Thermal Resistance                  | EN 12667  |   | 0.021 m <sup>2</sup> K/W<br>(underfloor heating suitable)                                  |
| Electrostatic Resistance            | EN 1815   |   | ≤ 2 kV   |
| Emissions                           | IAC Gold  |   | Cert No. IACG-352-01-12-2020   |
| Emissions                           | French VOC<br>Regulation  | Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions). | A+   |
| Emissions                           | M1  |   | Certified. Published on<br><a href="https://cer.rts.fi/en/m1">https://cer.rts.fi/en/m1</a> |
| UPEC                                | U <sub>4</sub> P <sub>3</sub> E <sub>1</sub> C <sub>2</sub> Bois ou à base de bois<br>U <sub>4</sub> P <sub>3</sub> E <sub>2</sub> C <sub>2</sub> Chape ciment ou béton |   | UPEC Certificate 326-0011  |
| Environment                         | BRE Green Guide   |   | Comparable to Green Guide<br>generic elements 821570039 and<br>821570066 rated as A+/A.    |
| Phthalate Free                      |   | Amtico Signature products are manufactured using both phthalate free and biobased plasticisers except for recycled content.   | Yes  |
| Surface Treatment                   |   |   | Quantum Guard Urethane Coating   |

\* for safety flooring with long-term retention of slip resistance refer to Amtico Signature 36+ and Amtico Spacia 36+.