






















# Amtico Spacia

## Technical Specification

SPA-TS-20220930-15-EN

| Name                                | Standard                 | Symbol  | Result<br>(Standard Embosses)  | Result<br>(In Register Emboss)   |
|-------------------------------------|--------------------------|---|--|--|
| CE / DOP                            | EN 14041                 |    | CPR/AI/002   | CPR/AI/027   |
| UKCA / DOP                          | EN 14041                 |    | UKCRP/AI/002   | UKCRP/AI/027   |
| Usage Classification                | EN ISO 10874             |    | 23, 33, 42   | 23, 33, 42   |
| Manufacturing Standard              | EN ISO 10582             |   | Pass   | Pass   |
| Total Thickness                     | EN ISO 24346             |    | 2.5 mm   | 2.5 mm   |
| Wear Layer Thickness                | EN ISO 24340             |    | 0.55 mm  | 0.55 mm  |
| Weight                              | EN ISO 23997             |    | 3.550 - 4.286 g/m <sup>2</sup><br>(design dependent)   | 4,310 g/m <sup>2</sup>   |
| Abrasion Resistance                 | EN ISO 10582             |    | Type 1   | Type 1   |
| Residual Indentation                | EN ISO 24343-1           |    | ≤ 0.1 mm   | ≤ 0.1 mm   |
| Dimensional Stability               | EN ISO 23999             |    | ≤ 0.25%  | ≤ 0.25%  |
| Dimensional Stability / Curling     | EN ISO 23999             |   | ≤ 2 mm   | ≤ 2 mm   |
| Slip Resistance                     | DIN 51130<br>EN 13893    |    | R10*<br>Class DS   | R10*<br>Class DS   |
| Chemical Resistance                 | EN ISO 26987             |    | Excellent  | Excellent  |
| Colour Fastness to Light            | EN ISO 105-B02           |    | ≥ 6  | ≥ 6  |
| Flammability/<br>Smoke Emissions    | EN 13501-1               |    | B <sub>fl</sub> -s1  | B <sub>fl</sub> -s1  |
| Castor Chair<br>Resistance (Type W) | EN ISO 4918              |    | Pass   | Pass   |
| Impact Sound Insulation             | EN ISO 717-2             |    | 3 dB   | 3 dB   |
| Thermal Resistance                  | EN 12664                 |    | 0.0124 -0.0166 m <sup>2</sup> K/W<br>(underfloor<br>heating suitable)  | 0.0132 m <sup>2</sup> K/W<br>(underfloor<br>heating suitable)  |
| Electrostatic Performance           | EN 1815                  |    | ≤ 2 kV   | ≤ 2 kV   |
| Emissions                           | IAC Gold                 |    | Cert No.<br>IACG-352-01-12-2020  | Cert No.<br>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+   | A+   |
| Emissions                           | M1                       |    | Certified. Published on<br><a href="https://cer.rts.fi/en/m1-emission">https://cer.rts.fi/en/m1-emission</a> | Certified. Published on<br><a href="https://cer.rts.fi/en/m1-emission">https://cer.rts.fi/en/m1-emission</a> |
| Phthalate Free                      |                          |  Amtico Spacia products are manufactured using both phthalate free and biobased plasticisers except for recycled content.  | Yes  | Yes  |
| Surface Treatment                   |                          |   | Quantum Guard<br>Urethane Coating  | Urethane   |

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