

Amtico Signature 36+

Technical Specification

SIG36-TS-20210719-03-EN

| Name | Standard | Symbol | Result |
|---|----------------------------------|---|--|
| CE / DOP | EN 14041 |  | CPR/AI/022 |
| Usage Classification | EN ISO 10874 |  | 34, 43 |
| Manufacturing Standard | EN 13845 | | Pass |
| Total Thickness | EN ISO 24346 |  | 2.5 mm |
| Wear Layer Thickness | EN ISO 24340 |  | 1.0 mm |
| Weight | EN ISO 23997 |  | 3200 g/m ² |
| Dimensional Stability | EN ISO 23999 |  | ≤ 0.25% |
| Dimensional Stability / Curling | EN ISO 23999 | | ≤ 2 mm |
| Residual Indentation | EN ISO 24343-1 |  | ≤ 0.1 mm |
| Flexibility | EN ISO 24344 Method A |  | Pass |
| Abrasion Resistance | EN ISO 10582 |  | Type 1 |
| Light Stability | EN ISO 105-B02 |  | 6 or better |
| Chemical Resistance | EN ISO 26987 |  | Excellent |
| Castor Chair Resistance (Type W) | EN ISO 4918 |  | Pass |
| Flammability / Smoke Emissions | EN 13501-1 |  | B _{fl} -s1 |
| Impact Sound Reduction | EN ISO 717-2 |  | 5 dB |
| Thermal Resistance | EN ISO 12664 |  | 0,018 m ² K/W (underfloor heating suitable) |
| Surface Treatment | | | Quantum Guard Urethane Coating |
| Phthalate Free | |  Amtico Signature 36+ products are manufactured using both phthalate free and biobased plasticisers. | Yes |
| Emissions | IAC Gold |  | Certificate no. IACG-352-01-02-2020 |
| Environment | BRE Green Guide | | Comparable to Green Guide generic elements 821570055, 821570043 and 921570010 rated as A+/A/B respectively |
| Slip Resistance | EN 13893 DIN 51130 BS 7976 |  | Class DS R10* >36 wet |
| Slip Classification Class ESf (Footwear) | EN 13845 Annex C | | Pass |
| Resistance to Wear | EN 13845 Annex D | | 34, 43 |
| Antimicrobial Activity | ISO 22196:2011 | Amtico Signature 36+ is manufactured incorporating an antimicrobial additive from SteriTouch® -Tested against MRSA, E-coli, VRE & CPE. | ≥ 99.99% Reduction |

* Meets safety flooring criteria with long-term retention of slip resistance

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flooring