

TECHNICAL STANDARDS FOR HARVEY MARIA RUBBER TILE

Collection: Dimples

| Properties according to EN 14 041/EN 12 199 | Test method | Requirements | Average test results from running production |
|---|-------------------------------------|---|---|
| Thickness | EN 428 | - | 2.7 mm |
| Hardness | ISO 7619 | ≥ 75 Shore A | 90 ± 5 |
| Abrasion resistance at 5 N load | ISO 4649 - Procedure A | ≤ 250 mm ³ | 140 mm ³ |
| Residual indentation | EN 433 | - | 0.08 mm |
| Dimensional stability | EN 434 | ± 0.4% | ± 0.3% |
| Flexibility | EN 435 - Procedure A | Mandrel diameter 20 mm no fissuring | Fulfilled |
| Tear strength | ISO 34-1 - Procedure A, Method B | Mean value ≥ 20 N/mm | Fulfilled |
| Cologr fastness to artificial light | ISO 105-B02 - Procedure 3 | At least level 6 on the blue scale; ≥ level 3 on the grey scale (= 350 MJ/m ²) | Fulfilled |
| Cigarette-burn resistance | EN 1399 - Procedure A - B | Procedure A [stubbed out] level ≥ 4 Procedure B [burning] level ≥ 3 | Fulfilled |
| Smoke toxicity | BS 6853 Ann. B.2 | ≤ 5 R | Fulfilled |
| Classification | EN 685 | Residential - Commercial - Industrial | 23/32/41 |
| Thermal conductivity | DIN 52 612 | - | 0.015 m ² k/W |
| Effect of chemicals | EN 423 | - | Resistant depending on concentration and time of exposure |
| Improvement in footfall sound absorption | ISO 140 - 8 | - | 8 dB |
| Electical insulation properties | IEC 60093 | - | > 10 ¹⁰ Ohm |
| Electrical propensity when walked upon | EN 1815 | - | Antistatic - charging in case of rubber soles ≤ 2 kV |
| Effect of a castor chair | EN 425 | - | Suitable if castor wheels, type W, according to EN 12 529 are used |
| Slip resistance | EN 13 893 | ≥ 0.30 DS (R9) | DS |
| Reaction to fire | EN 13 501 - 1 | - | Bfl - s1 (Not bonded or Bonded) |