HARVEY MARIA®

TECHNICAL STANDARDS

TECHNICAL STANDARDS FOR HARVEY MARIA RUBBER TILE

Collection: Smooth Rubber

Properties according to EN 14 041/EN 12 199	Test method	Requirements	Average test results from running production
Thickness	EN 428	-	3.0 mm
Hardness	ISO 7619	≥ 75 Shore A	85 ± 5
Abrasion resistance at 5 N load	ISO 4649 - Procedure A	≤ 250 mm^3	165 mm^3
Residual indentation	EN 433	Mean value ≤ 0,20 mm at thickness ≥ 2,5 mm	0.08 mm
Dimensional stability	EN 434	± 0,4%	± 0.3%
Flexibility	EN 435 - Procedure A	Mandrel diameter 20 mm	Fulfilled
Cigarette-burn resistance	EN 1399 - Procedure A - B	Procedure A [stubbed out] level ≥ 4	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/m2)	Fulfilled
Smoke toxicity	BS 6853 Ann. B.2	≤ 5 R	Fulfilled
Classification	BS 6853 Ann. B.2	Residential - Commercial - Industrial	23/34/43
Thermal conductivity	EN 685	-	0.020 m^2 k/W
Ramp slip resistance	DIN 51 130	According BGR 181	≥ 6 (R9)
Effect of chemicals	EN 423	-	Resistant depending on concentration and time of exposure
Improvement in footfall sound absorption	ISO 140 - 8	-	9 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)

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