

TRIBOMETER TESTING

The tribometer (device for the measurement of wear, friction and lubrication) is fitted with sliders (3 rubber sliders, certified material) and is pulled parallel to the surface of a floor covering at a constant speed. The force that this requires is evaluated over the length of the measuring section. To determine the coefficient of sliding friction (μ), this force is divided by the vertical force.

The test is carried out according to DIN EN 16165/D.3.1.1 – currently 2023-02. The execution of the test is essentially based on the specifications of DIN 51131 from 2014. The test is performed in the wet state or under operating conditions.

The test method using the tribometer can be applied for all types of operating conditions and sliding agents.

The workplace regulation ASR A1.5 – Floors applies to the installation and operation of floors in workplaces. Additionally, DGUV Information 207-006 specifies supplementary requirements for the installation and operation of floor coverings in wet barefoot areas.

Besides the slip resistance specifications for workplaces, the study by the „Interessensgemeinschaft – Gleitreibungsmessung 2014 Fliese Austria“ also includes information for private applications in Austria. The application areas listed in the following table do not claim to be exhaustive. **For use in Germany, the study serves as a guideline.**

Value (μ)	Application group
< 0,20	VG1
0,21 - 0,32	VG2
0,33 - 0,44	VG3
0,45 - 0,56	VG4
0,57 - 0,68	VG5
\geq 0,69	VG6

Source: Interest Group for Slip Resistance Measurement, IG-GMG 2014 Floor Coverings Austria

Running Number	Room Number	Room Description	Application group
33	2	Single-family and multi-family houses, townhouse complexes	
34	2/1	Indoor stairs	VG2
35	2/2	Outdoor stairs	VG3
42	2/9	Balconies, terraces, loggias	VG3
43	2/10	Bathrooms – without floor drain	VG2
44	2/11	Floor-level showers, tiled floor	VG3

Source: Interest Group for Slip Resistance Measurement, IG-GMG 2014 Floor Coverings Austria
The full table can be downloaded at www.gleitreibung.eu.

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HUDSON

Art.-Nr.	Colour code	Application group
2987	SD1B, SD2B, SD5B, SD6B, SD7B, SD8B, SD9B	VG4
2988	SD1B, SD2B, SD5B, SD6B, SD7B, SD8B, SD9B	VG4
2577	SD1B, SD2B, SD5B, SD6B, SD7B, SD8B, SD9B	VG4
2577	SD1L, SD2L, SD5L, SD6L, SD7L, SD8L, SD9L	VG3
2577	SD1M, SD2M, SD5M, SD6M, SD7M, SD8M, SD9M	VG5
2576	SD1B, SD2B, SD5B, SD6B, SD7B, SD8B, SD9B	VG4
2576	SD1L, SD2L, SD5L, SD6L, SD7L, SD8L, SD9L	VG3
2576	SD1M, SD2M, SD5M, SD6M, SD7M, SD8M, SD9M	VG5
2526	SD1R, SD2R, SD5R, SD6R, SD7R, SD8R, SD9R	VG4
2419	SD1B, SD2B, SD5B, SD6B, SD7B, SD8B, SD9B	VG4
2852	SD1B, SD2B, SD5B, SD6B, SD7B, SD8B, SD9B	VG4
2575	SD1M, SD2M, SD5M, SD6M, SD7M, SD8M, SD9M	VG5
2525	SD1R, SD2R, SD5R, SD6R, SD7R, SD8R, SD9R	VG4
2013	SD1B, SD2B, SD5B, SD6B, SD7B, SD8B, SD9B	VG4
2135	SD1B, SD2B, SD5B, SD6B, SD7B, SD8B, SD9B	VG4
2732	SD1B, SD2B, SD5B, SD6B, SD7B, SD8B, SD9B	VG4

PRO ARCHITECTURA 3.0

Art.-Nr.	Colour code	Application group
3245	C300, C390, C344, C349	VG4
3246	C300, C390, C344, C349	VG4
3213	C300, C390, C344, C349	VG4
3214	C300, C390, C344, C349	VG4
3215	C300, C390, C344, C349	VG2
3350	C300C,310 C311, C360, C370, C361, C371, C372, C390, C391, C320, C335, C349, C352, C355	VG2
3107	C300C,310 C311, C360, C370, C361, C371, C372, C390, C391, C320, C335, C349, C352, C355	VG2
2706	C211, C260, C270, C271, C290, C291, C240, C244, C411, C460, C471, C490, C491	VG4
2200	C211, C227, C260, C261, C264, C265, C266, C270, C271, C272, C290, C291, C221, C240, C244, C245, C255, C281, C411, C460, C461, C464, C465, C466, C471, C472, C490, C491	VG4
2205	C211, C290, C240, C244	VG4
2405	C211, C260, C270, C271, C290, C291	VG4
2247	C211, C290, C240, C244	VG4
2248	C211, C260, C270, C271, C290, C291, C240, C244	VG4
2213	C211, C260, C270, C271, C290, C291, C411, C460, C471, C490, C491	VG5
2119	C411, C460, C471, C490, C491	VG4
2120	C411, C460, C471, C490, C491	VG5
2215	C411, C460, C471, C490, C491	VG4
2219	C411, C460, C471, C490, C491	VG5
2121	C411, C460, C471, C490, C491	VG4
2122	C411, C460, C471, C490, C491	VG5
2253	C411, C460, C471, C490, C491	VG5
2600	C411, C460, C471, C490, C491	VG4
2118	C411, C460, C471, C490, C491	VG4
2214	C411, C460, C471, C490, C491	VG3
2225	C411, C491	VG4
2226	C411, C491	VG4

UNIT ONE

Art.-Nr.	Colour code	Application group
3130	UT03	VG3
3177	UT01, UT02	VG4
3245	UT01, UT02	VG4
3709	UT01, UT02	VG3
2200	UT41, UT42	VG4
2706	UT41, UT42	VG4

UNIT THREE

Art.-Nr.	Colour code	Application group
2007	GT20, GT30, GT50	VG4
2118	GT20, GT30, GT50	VG4
2010	GK10, GK20, GK30, GK50	VG4
2001	GT20, GT30, GT50	VG4
2020	GT50	VG3
2121	GT20, GT30, GT50	VG4
2122	GT20, GT30, GT50	VG5
2003	GT20, GT30, GT50	VG5
2127	GT22	VG6
2011	GT20, GT30, GT50	VG4
2119	GT20, GT30, GT50	VG4
2120	GT20, GT30, GT50	VG5
2219	GT20, GT30, GT50	VG5
2200	GT20, GT30, GT50	VG4
2008	GT20, GT30, GT50	VG4

UNIT FOUR

Art.-Nr.	Colour code	Application group
2361	CT10, CT60, CT61, CT62, CT70, CT80	VG5
2360	CT10, CT60, CT61, CT62, CT70, CT80	VG5
2680	CT10, CT60, CT61, CT62, CT70, CT80	VG5
2369	CT10, CT60, CT61, CT62, CT70, CT80	VG5
2363	CT10, CT60, CT61, CT62, CT70, CT80	VG5
2706	CT10, CT60, CT61, CT62, CT70, CT80	VG5
2874	CT10, CT60, CT61, CT62, CT70, CT80	VG5