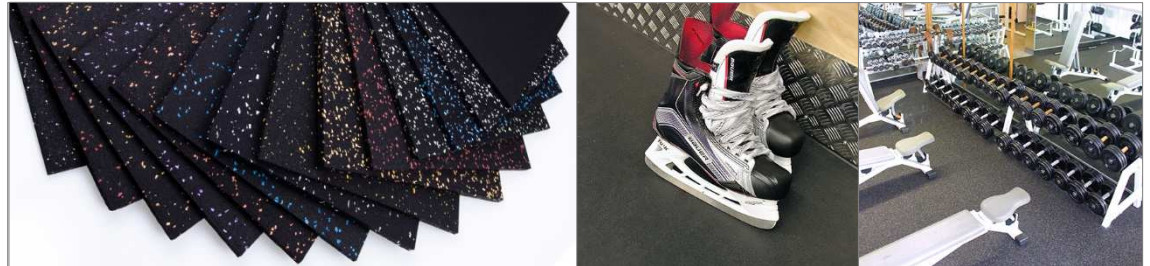


Data sheet rubber floor coverings

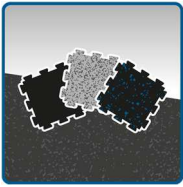


PURE BLACK | CLASSIQ | FIVE

Our highly compact and maximally robust rubber floor covering is immune to moisture and water, rot proof, elastic, insulates against impact sound and is suitable for a wider range of applications: Exhibitions, trade fairs and booths, fitness centres, leisure rooms, sports centres, cloakrooms, ice rinks, mountain stations, firing ranges, warehouses, delivery vans and animal transporters, horse floats, etc.



Quality type	PURE BLACK CLASSIQ FIVE	SBR black SBR black EPDM dotted (20%) SBR black EPDM dotted (5%)
Formats		
Roll width	1'250 mm	
Thicknesses	4 6 8 10 12 14 mm	
Length	As desired	
Sheet formats 6 8 10 mm	Tile formats	500 x 500 1'000 x 1'000 mm
	Puzzle mats	600 x 600 1'000 x 1'000 mm
Tolerances	Length and width \pm 1.5%, thickness \pm 5%	
Material		
Properties	Tough elastic, high compression resistance and impact strength, skid and spike resistant, non-slip, high abrasion resistance, comfortable and noise insulating.	
Composition	PURE BLACK SBR caoutchouc granules bonded with PUR. CLASSIQ SBR and EPDM caoutchouc granules bonded with PUR. FIVE SBR and EPDM caoutchouc granules bonded with PUR.	
CLASSIQ colours Quality type 071.0980	Black/grey; black/blue; black/red; black/green; black/yellow Other colour combinations on request!	
FIVE colours Quality type 071.0980-5	Black/grey; black/blue; black/orange; black/red; black/yellow; black/lilac. Other colour combinations on request!	
Special Designs	SAMBA, STARS	
Material thickness recommendations		
From 4 mm	Cardio training, spinning, physio-therapy, yoga, exhibition, as subsoil protection, etc.	
From 6 mm	Fitness studio, aerobic, shooting range	
From 8 mm	Functional training, martial art, etc. Horse wash box, horse box (wall kick plate), stable lane, playpen	
From 10 mm	Ice rink, mountain / cable car station, ski rental, indoor spaces of golf courses	
From 12 mm	Weightlifting area	



Data sheet rubber floor coverings



PURE BLACK | CLASSIQ | FIVE



Specifications			
Bulk density	Approx. 980 kg/m ³		
Ultimate tensile strength (N/mm ²)	PURE BLACK	> 1.8 N/mm ² Elongation at break: 98%	EN 12230
	FIVE / CLASSIQ	> 1.8 N/mm ² Elongation at break: 118%	
Compression set (DVR)	10 mm: 9% DVR with a compression of 25%		ISO 815
Max. compression at 5 N/mm ²	12 mm: 2.32 mm without visible damage		EMPA
Shock absorption	6 mm: 15.7% 8 mm: 17.4% 10 mm: 18.5% 12 mm: 21.0%		EN 14904
Temperature stability	-30° C to +80° C (in resting condition -120° C and for short periods up +300° C)		
Dimensional change after heat exposure	PURE BLACK: Longitudinal 0.15% / Across 0.0% / Warping 0 mm CLASSIQ: Longitudinal 0.25% / Across 0.0% / Warping 0 mm		EN 434
Thermal conductivity	0.17 W/(mK)		EN 12667
Fire behaviour	Efl (normal inflammable; B2)		EN 13501
Emissions	Tested according to DIBt principles (AgBB emission test) and meets the requirements.		
Sound improvement	6 mm: 17dB 8 mm: 18dB		EN ISO 10140
Anti-slip property	Class	R 10	DIN 51130
	Class	DS (safe!)	EN 14041
	Dynamic coefficient of friction μ 0.57		EN 13893
Electrical properties	-0,7 kV (antistatic)		EN 1815
Static stiffness at a maximum load of 8 kN (evaluation)		Dynamic stiffness at average loads from 0.4 to 4 kN and frequencies from 5 to 40 Hz (evaluation)	
Vapour diffusion	Vapour permeable		
Chemical behaviour	Resistant to water, numerous diluted acids and alkaline solutions; chemically neutral; UV-resistant		EN 423
Installation and cleaning			
For this, please also consult our general laying and cleaning information.			