



## SPORTSFLOORING PURE BLACK, CLASSIQ & FIVE

### DESCRIPTION

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 centers, crossfit, leisure rooms, sports centers, cloakrooms, ice rinks, mountain stations, firing ranges, warehouses, delivery vans and animal transporters, horsecarriers, etc.

### FORMAT

ROLL WIDTH	1'250mm
THICKNESSES	4mm - 6mm - 8mm - 10mm - 12mm - 14mm
LENGTHS	As desired
SHEET FORMATS 6 - 8 - 10mm	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 rubber granules bonded with PUR CLASSIQ: SBR and EPDM rubber granules bonded with PUR FIVE: SBR and EPDM rubber granules bonded with PUR
CLASSIQ COLOURS	Black/grey, black/blue, black/red, black/green, black/yellow, black/lilac
QUALITY TYPE 071.0980	Other colour combination on request!
FIVE COLOURS	Black/grey, black/blue, black/orange, black/red, black/yellow, black/lillac, black/green
QUALITY TYPE 071.0980-5	Other colour combinations on request!

### MATERIAL THICKNESS RECOMMENDATIONS

FROM 4mm	Cardio training, spinning, physiotherapy, yoga, exhibition, as subsoil protection, etc.
FROM 6mm	Fitness studio, aerobic, shooting range
FROM 8mm	Functional training, martial art, etc. Horse wash box, horse box (wall kick plate), stable lane
FROM 10mm	Ice rink, mountain / cable car station, ski rental, indoor spaces of golf courses
FROM 12mm	Weightlifting area, crossfit

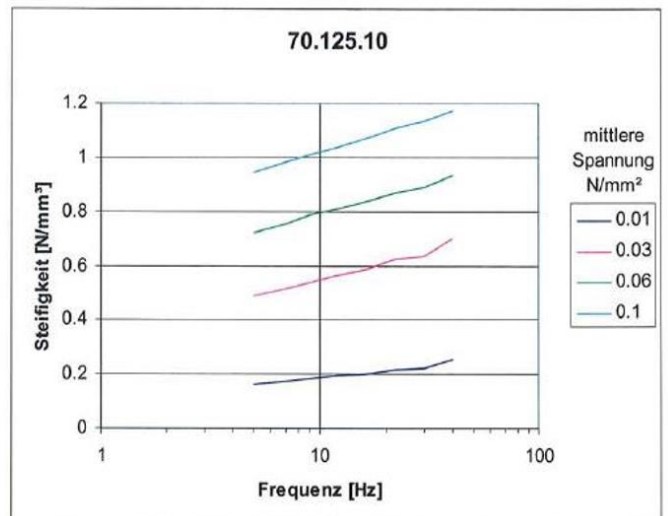
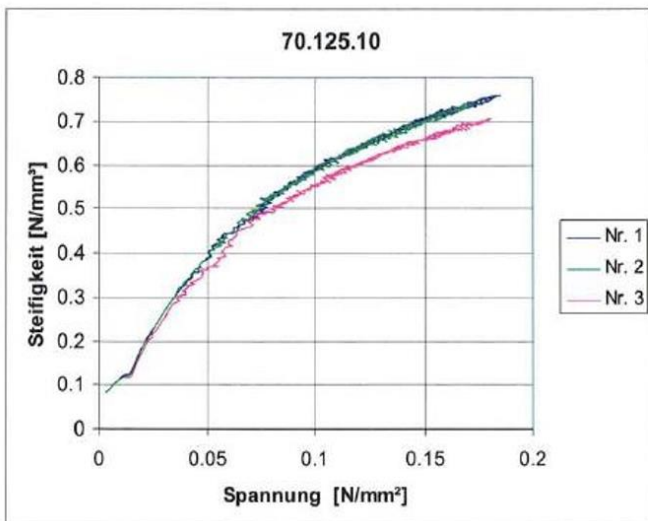
### SPECIFICATIONS

BULK DENSITY	Approx. 980 kg/m <sup>3</sup>
ULTIMATE TENSILE STRENGTH	PURE BLACK > 1.8 N/mm <sup>2</sup>   Elongation at break: 98% <i>EN 12230</i> FIVE / CLASSIQ > 1.8 N/mm <sup>2</sup>   Elongation at break: 118%
COMPRESSION (DVR)	10 mm: 9% DVR with a compression of 25% <i>ISO 815</i>
MAX. COMPRESSION AT 5N/mm <sup>2</sup>	12mm: 2.32 mm without visible damage <i>EMPA</i>
SHOCK ABSORPTION	6mm: 15.7% <i>EN 14904</i> 8mm: 17.4% 10mm: 18.5% 12mm: 21.0%
TEMPERATURE STABILITY	-30° C to +80° C (in resting condition -120° C and for short periods up to +300° C)

<b>DIMENSIONAL CHANGE AFTER HEAT EXPOSURE</b>	PURE BLACK: Longitudinal 0.15% / Across 0.0% / Warping 0 mm CLASSIQ: Longitudinal 0.25% / Across 0.0% / Warping 0 mm	EN 434
<b>THERMAL CONDUCTIVITY</b>	0.17W/(mK)	EN 12667
<b>FIRE BEHAVIOUR</b>	Efl (normal inflammable; B2) 6mm: 17dB 10140	EN 13501 EN ISO
<b>SOUND IMPROVEMENT</b>	8mm: 18dB	
<b>ANTI-SLIP PROPERTY</b>	Class R 10 Class DS Dynamic coefficient of friction $\mu$ 0.57	DIN 51130 EN 14041 EN 13893
<b>ELECTICAL PROPERTIES</b>	-0.7 kV (antistatic)	EN 1815

Static stiffness at a maximum load of 8 kN (evaluation)

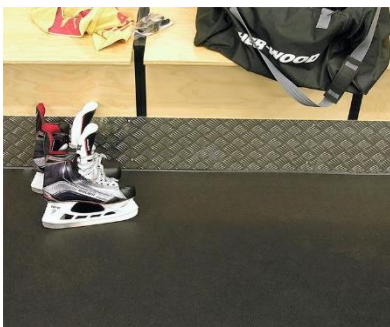
Dynamic stiffness at average loads from 0.4 to 4 kN and frequencies from 5 to 40 Hz (evaluation)







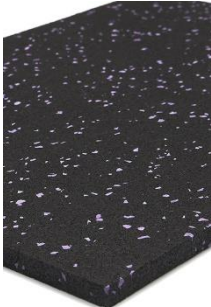




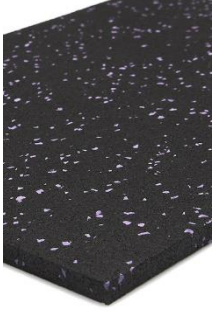



<b>VAPOUR DIFFUSION</b>	Vapour permeable	
<b>CHEMICAL BEHAVIOUR</b>	Resistant to water, numerous diluted acids and alkaline solutions; chemically neutral; UV-resistant	EN 423

## INSTALLATION AND CLEANING

Please consult our general laying and cleaning information



QUALITY TYPE	070.0980 PURE BLACK 071.0980 CLASSIQ	SBR BLACK SBR BLACK EPDM DOTTED (20&)
<b>COLOURS</b>		
 <p>070.0980 SBR Black without EPDM</p>	 <p>071.0980 SBR Black EPDM grey</p>	 <p>071.0980 SBR Black EPDM blue RAL5015</p>
 <p>071.0980 SBR Black EPDM green RAL6021</p>	 <p>071.0980 SBR Black EPDM red RAL3016</p>	 <p>071.0980 SBR Black EPDM yellow RAL1002</p>
 <p>071.0980 SBR Black EPDM lilac RAL4005</p>		

QUALITY TYPE	071.0980-5 FIVE		SBR black EPDM dotted (5%)	
<b>COLOURS</b>				
				
<p>071.0980-5 SBR Black EPDM grey      RAL7038</p>	<p>071.0980-5 SBR Black EPDM blue      RAL5015</p>	<p>071.0980-5 SBR Black EPDM lilac      RAL4005</p>		
				
<p>071.0980-5 SBR Black EPDM orange      RAL2008</p>	<p>071.0980-5 SBR Black EPDM red      RAL3016</p>	<p>071.0980-5 SBR Black EPDM yellow      RAL1002</p>		