



GORILLA GYM FLOOR

The Gorilla Gym Roll is a versatile and robust flooring with 20% EPDM colour flecks for fitness studios, fairs, and recreational areas where shock absorption and sound insulation are important criteria. Gorilla Gym flooring provides a high load resistance with excellent impact and airborne noise reduction.



Technical Information Sheet for Gorilla Gym Roll

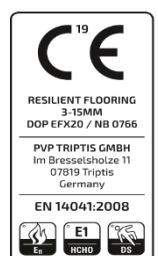
APPLICATION	Resilient rubber flooring for fitness studios, fairs and recreational areas
MATERIAL/GRANULATE STRUCTURE	Black ELT rubber with EPDM colour flecks bonded with a cold-cure PUR. Standard colours are black-blue, black-green, black-grey, black-red, black-orange black-pink. black-yellow; others upon request; colour combinations are possible.
MASS DENSITY EN ISO 845	1000 kg/m ³ ± 5%
STANDARD DIMENSIONS	1,25m x 10m for 3-6mm 1,25m x 8m for 8mm 1,25m x 6m for 10-15mm
THICKNESS	3-10mm ± 0,3mm; 11-15 mm ± 0,5mm
DIMENSIONAL TOLERANCE DIN 7715-2 M4	± 1,5 %
TENSILE STRENGTH EN ISO 1798	> 1,5 N/mm ² at 10mm
ELONGATION AT BREAK EN ISO 1798	>100 % (average) at 10mm
COMPRESSION TEST EN ISO 3386-2	CC ₂₅ =539 kPa; CC ₄₀ = 1803 kPa; CC ₅₀ = 4660 kPa
COMPRESSION AT 10% PRESSURE EN 826	4900 kPa at 4mm; 2800kPa at 6mm; 650 kPa at 8mm; 590 kPa at 10mm
SHORE A	60 ± 5 Shore A
SLIP RESISTANCE EN 13893:2003	μ ≥ 0,30 (value so high- not measurable) Class DS
SHOCK ABSORPTION EN 14804:2005 (FORCE REDUCTION)	At 6mm- 11%; 8mm- 12 %; 10mm- 14%; 12mm- 16%; 15mm- 19% See graph
RESISTANCE TO IMPACT EN 1517:2001	No damage at 8N; values were > 24N on all thicknesses
IMPACT SOUND INSULATION Δ L _w (impact improvement)	18 dB at 8mm, 17dB at 6mm
Emissions on Volatile Organic Compounds (VOC) ISO 16000-3-6-9-11	PASS qualifies for the LABEL: Indoor Air Comfort GOLD meets French, German AgBB 2018, Belgium regulations BREEAM International & NOR: compliant LEED v4 (outside U.S.): compliant
FORMALDEHYDE EN 16516	E1
TEMPERATURE TOLERANCE	- 30°C to + 80°C (internal testing)
THERMAL CONDUCTIVITY	Approx. 0.14 W/m K
FIRE CLASSIFICATION EN 13051-1	E fl
DATE OF ISSUE	July 2019 (Not subject to an updating service)

OUR STANDARD TERMS AND CONDITIONS OF BUSINESS APPLY TO ALL TRANSACTIONS AND MAY BE VIEWED UNDER WWW.PVP-GUMMI.DE/DOWNLOADS/AGB. SLIGHT CHANGES IN COLOUR AND GRANULATE STRUCTURE ARE POSSIBLE.

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Gorilla Gym Floor

Unit 4 Boleyn Court, Manor Park Industrial Estate, Runcorn, Cheshire, WA7 1SR

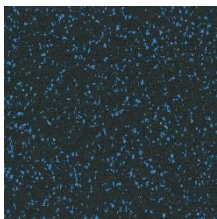
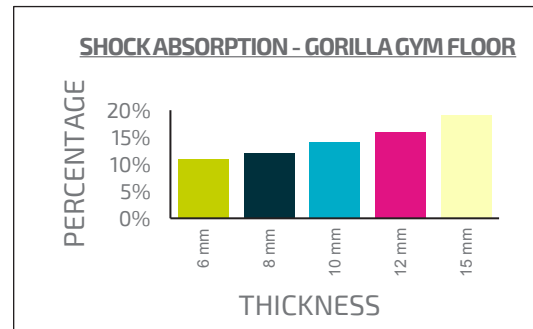




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ADVANTAGES:

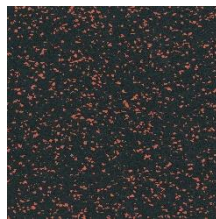
- High compression strength with long-term stability- the product retains its characteristics under high load (weightlifting areas)
- Excellent impact and airborne noise reduction
- Easy on the athletes joints
- High slip resistance
- Easy and cost effective installation
- High elasticity
- Suitable for underfloor heating
- Eco-friendly with extremely low VOC emissions



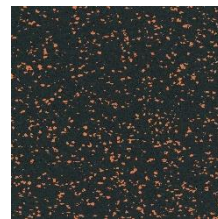
Black-blue



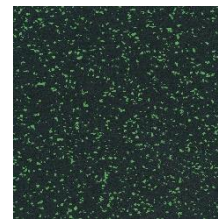
Black-grey



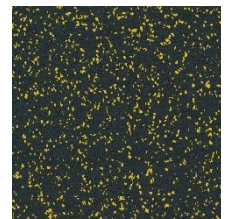
Black-red



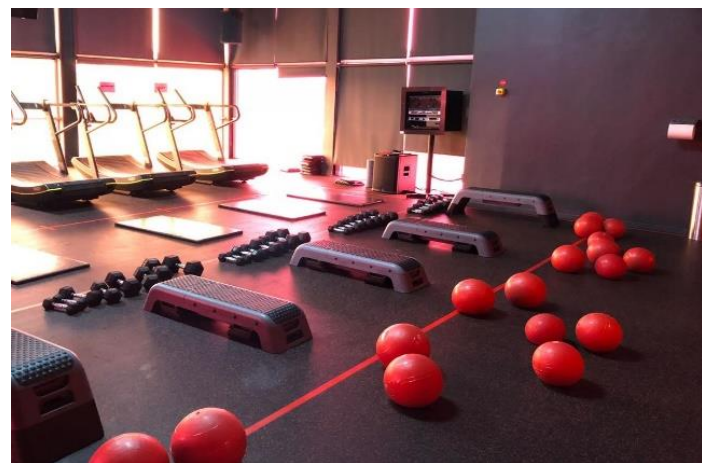
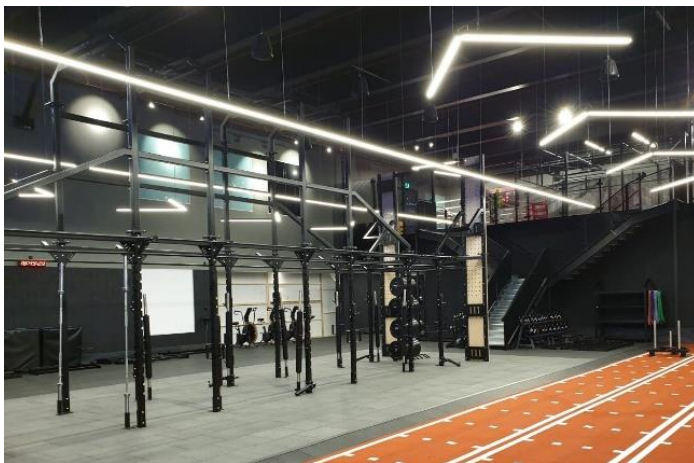
Black-orange



Black-green



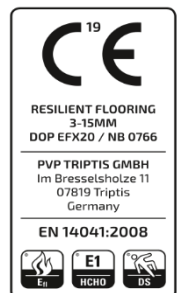
Black-yellow



Reduce your Carbon Footprint:

Sportmat products are ecologically friendly:

- Zero Ozone Depletion Potential (ODP)
- Zero global warming potential (GWP)
- The manufacture of all SPORTMAT products are achieved with very low CO₂ emissions



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