

CARDIO AREA



TECHNICAL DATA SHEET

PAVIGYM
THE BASIS OF FITNESS

PAVIGYM
PERFORMANCE+

100% resistance and elegance for cardio,
fitness & functional training area.

TEXT REVISED: FEB-23

Best biomechanical and sport properties for your gym.
Design, elegance, resistance, elasticity and friction to prevent equipment from sliding, reduce noise & vibration and resist indentations.

TECHNICAL INFORMATION

Weight		5,6 kg
Density	UNE-53526	1.400 kg/m ³
Hardness	din 53505	80° Shore A
% water absorption	ASTM D570	0%
Coef. linear dilatation	0°C-40°C	1,5 10 ⁻⁴ °C ⁻¹
Fire classification	EN 13501-1	Bfl-s1
Sound insulation	ISO 10140-3	18,4 dB

COMPARATIVE CHART

	PAVIGYM PERFORMANCE	REC. RUBBER (ROLLS)	LAMINATED	CARPET	LINOLEUM	CERAMIC
Comfort	***	***	**	****	***	*
Vibration absorptions	***	***	*	***	***	*
Marks resistance	****	***	*	*	**	****
Sound insulation	****	***	*	**	***	*
Thermal insulation	***	**	***	****	***	*
Durability	*****	***	*	*	**	*****
Hygienic/Anti-bacterial protection	*****	**	****	*	***	*****
Easy to install	*****	**	**	**	**	*
Easy to repair/replace	*****	**	*	*	**	**

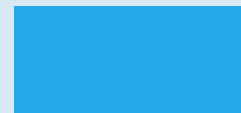
COLOURS



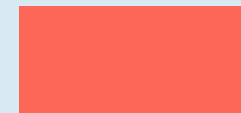
PAVIGYM LIME



PAVIGYM ORANGE



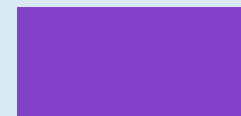
PAVIGYM CYAN



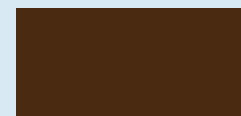
PAVIGYM RED



PAVIGYM MAGENTA



PAVIGYM PURPLE



PAVIGYM WENGUE



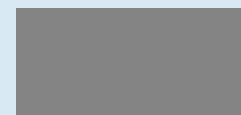
PAVIGYM WALNUT



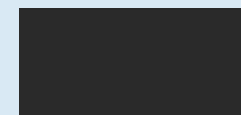
PAVIGYM B. MARBLE



PAVIGYM BEECHWOOD



PAVIGYM STONE GREY

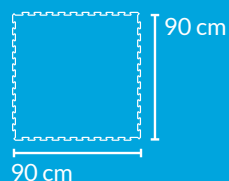


PAVIGYM JET BLACK

**The appearance and color of these images may differ slightly from the final product.*



INTERLOCKING SYSTEM

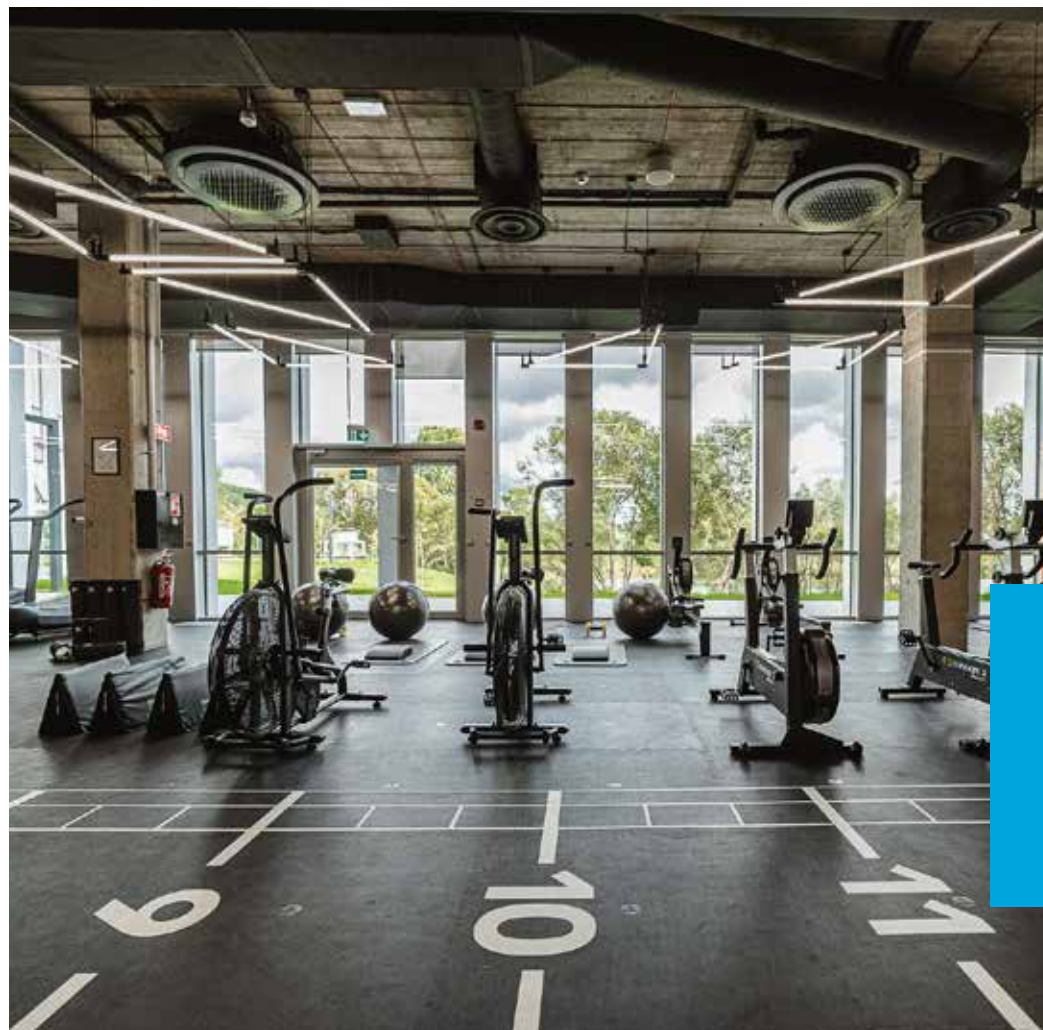


VIRGIN RUBBER
MOLECULE PERFECT
POLYMERIC CHAIN

CARDIO AREA



STRENGTH AREA



DATASHEET

PAVIGYM
THE BASIS OF FITNESS

PAVIGYM ENDURANCE

Its high density provides supreme resistance for standard cardio, functional training & free weight areas (medium loads).

TECHNICAL INFO

Weight		6,8 kg
Density	UNE-53526	1.200 kg/m ³
Hardness	din 53505	75° Shore A
Water absorption	ASTM D570	0%
Coef. of linear dilatation	0°C-40°C	1,5 10 ⁻⁴ °C ⁻¹
Fire reaction	EN 13501-1	Cfl-s2 (Op. Bfl-sl)
Sound insulation	ISO 10140-3	15,4 dB

COMPARATIVE CHART

	PAVIGYM ENDURANCE S&S	PAVIGYM ENDURANCE	RECYCLED RUBBER (ROLLS)
Comfort	*****	***	**
Marks resistance (medium loads)	*****	****	***
Marks resistance (heavy loads)	****	***	**
Sound insulation	*****	***	**
Durability	*****	****	***
Hygienic / Anti-bacterial protection	*****	*****	**
Thermal insulation	*****	*****	***
Water resistance	*****	*****	***
Easy to install & maintain	*****	*****	**

COLOURS



PAVIGYM LIME



PAVIGYM ORANGE



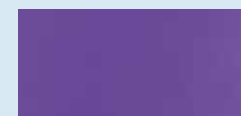
PAVIGYM CYAN



PAVIGYM RED



PAVIGYM MAGENTA



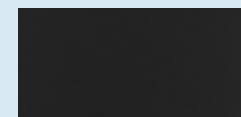
PAVIGYM PURPLE



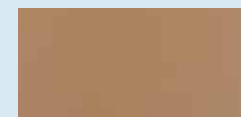
PAVIGYM WENGUE



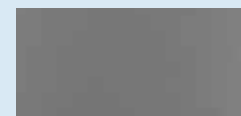
PAVIGYM WALNUT



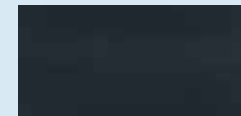
PAVIGYM JET BLACK



PAVIGYM BEECHWOOD



PAVIGYM STONE GREY



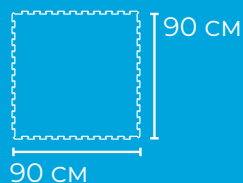
PAVIGYM B. MARBLE*

*GRAINED EFFECT

*The appearance and color of these images may differ slightly from the final product.



INTERLOCKING SYSTEM



THICKNESS
7 MM*

*Approximate value



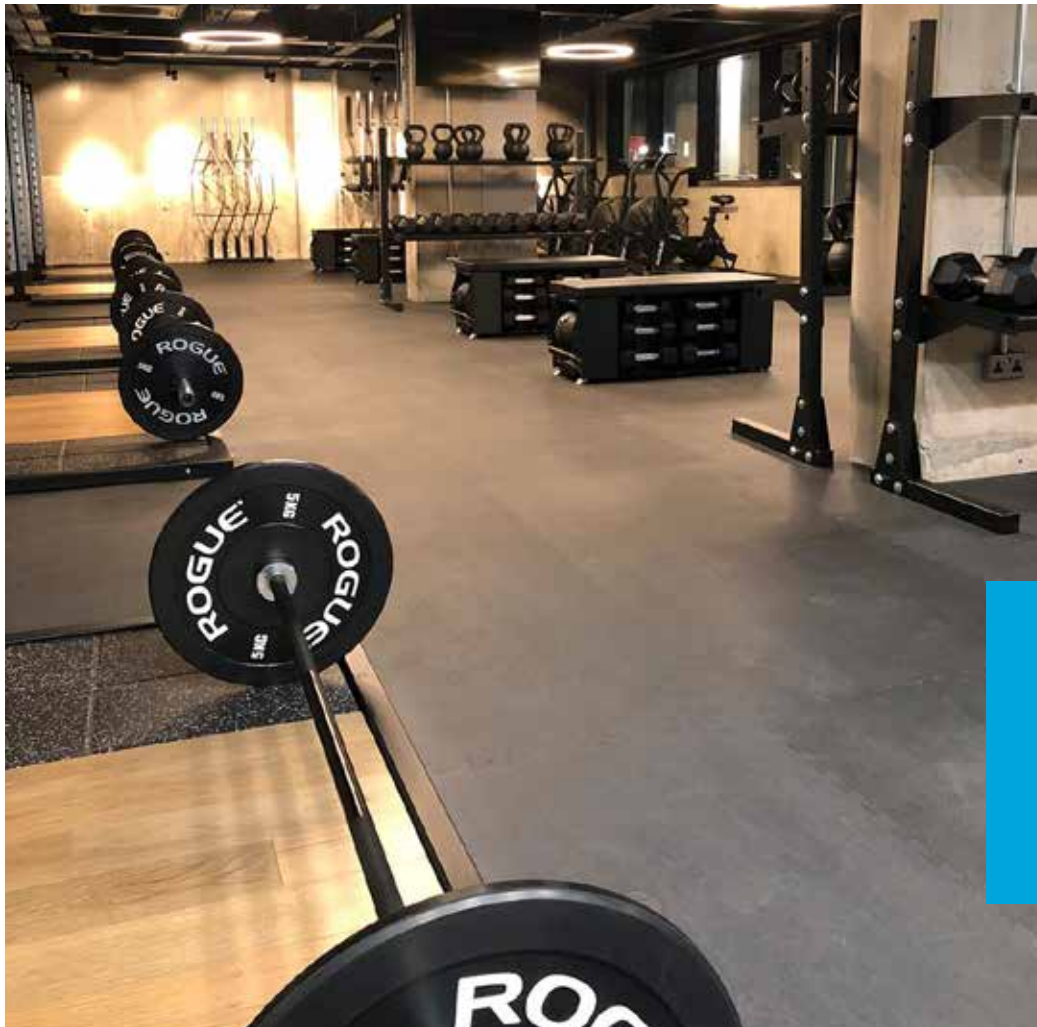
VIRGIN RUBBER MLECULE
PERFECT POLYMELIC CHAIN

STRENGTH AREA

PAVIGYM
ENDURANCE



FREE WEIGHT AREAS



TECHNICAL DATA SHEET

PAVIGYM
THE BASIS OF FITNESS

PAVIGYM **ENDURANCE S&S**

Extra-thickness for more protection
against impacts for heavy loads.

Unique aesthetics for free weight & power lifting areas where increased sound and vibration absorption is essential.

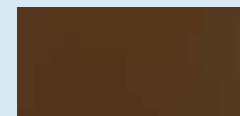
TECHNICAL INFORMATION

Weight		16 kg
Density	UNE-53526	900 kg/m ³
Hardness	din 53505	75° Shore A
% water absorption	ASTM D570	0%
Coef. linear dilatation	0°C-40°C	10 ⁻⁴ °C ⁻¹
Fire classification	EN 13501-1	Cfl-s1
Formaldehyde emission	EN 717-2	<0,5
Sound insulation	ISO 10140-3	21 dB

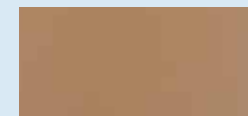
COMPARATIVE CHART

	PAVIGYM ENDURANCE S&S	PAVIGYM ENDURANCE	RECYCLED RUBBER (ROLLS)
Comfort	*****	***	**
Marks resistance (medium loads)	*****	****	***
Marks resistance (heavy loads)	*****	***	**
Sound insulation	*****	***	**
Durability	*****	****	***
Hygienic / Anti-bacterial protection	*****	*****	**
Thermal insulation	*****	*****	***
Water resistance	*****	*****	***
Easy to install & maintain	*****	*****	**

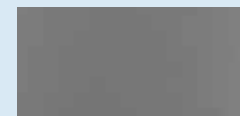
COLOURS



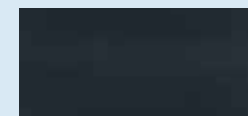
PAVIGYM WENGUE



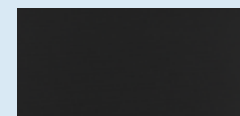
PAVIGYM BEECHWOOD



PAVIGYM STONE GREY



PAVIGYM B. MARBLE*
*GRAINED EFFECT



PAVIGYM JET BLACK

SPECIAL COLOURS

*Contact us for more info about availability.



PAVIGYM CYAN



PAVIGYM LIME



PAVIGYM RED

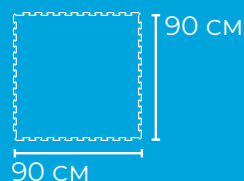


PAVIGYM WALNUT

The appearance and color of these pictures may differ slightly from the final product.



INTERLOCKING SYSTEM



THICKNESS
22 MM



Top Layer

Virgin rubber= resistance and friction

Bottom Layer

Rubber + air = Impact absorption + sound absorption



TOP LAYER
VIRGIN RUBBER

FREE WEIGHT AREAS

PAVIGYM
ENDURANCE S&S



STRENGTH AREAS



TECHNICAL DATA SHEET

PAVIGYM
THE BASIS OF FITNESS

P PAVIGYM EXTREME

Maximum level of resistance for fitness, functional training and free weight areas (medium loads).

TECHNICAL INFORMATION

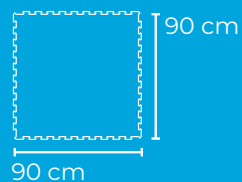
		90x90cm
Weight		7,2 kg
Density	UNE-53526	1.200 kg/m ³
% water absorption	ASTM D570	0%
Coef. linear dilatation	0°C-40°C	1,5 10 ⁻⁴ °C ⁻¹
Fire classification	EN 13501-1	Cfl-s2
Sound insulation	ISO 10140-3	15,4 dB

COMPARATIVE CHART

	PAVIGYM EXTREME S&S	PAVIGYM EXTREME	RECYCLED RUBBER (ROLLS)
Comfort	*****	***	**
Energy restitution / ppoint elastic	*****	***	***
Marks resistance (regular loads)	*****	*****	*****
Marks Resistance (big loads)	*****	***	**
Sound insulation	*****	***	***
Durability	****	*****	***
Hygienic / Anti-bacterial protection	***	*****	***
Thermal insulation	*****	***	***
Water resistance	*****	*****	***
Easy to install & maintain	****	*****	**



INTERLOCKING SYSTEM



COLOURS

*The appearance and color of these pictures may differ slightly from the final product.



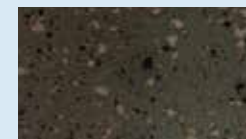
PAVIGYM
PURE STONE



PAVIGYM
VULCANO BLACK

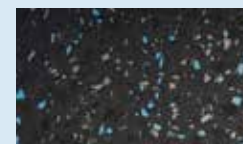


PAVIGYM
NATURAL CLAY



PAVIGYM
BROWN GRAVEL

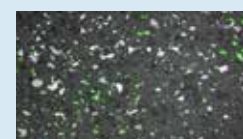
SPECIAL COLOURS



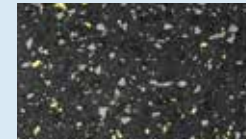
PAVIGYM LTD CYAN



PAVIGYM LTD ORANGE



PAVIGYM LTD GREEN



PAVIGYM LTD YELLOW



PAVIGYM BLACK & BLACK

*Contact us for more details about availability.

STRENGTH AREAS

PAVIGYM
EXTREME



FREE WEIGHT AREAS



PAVIGYM
THE BASIS OF FITNESS

TECHNICAL DATA SHEET



P PAVIGYM EXTREME S&S

Specifically designed for heavy duty & weight training areas where maximum level of resistance and sound absorption is needed.

TECHNICAL INFORMATION

		90x90cm
Weight		15,5 kg
Density	UNE-53526	900 kg/m ³
% water absorption	ASTM D570	0%
Coef. linear dilatation	0°C-40°C	10 ⁻⁴⁰ C ⁻¹
Fire classification	EN 13501-1	Efl
Sound insulation	ISO 10140-3	20 dB

COMPARATIVE CHART

	PAVIGYM EXTREME S&S	PAVIGYM EXTREME	RECYCLED RUBBER (ROLLS)
Comfort	*****	***	**
Marks resistance (regular loads)	*****	*****	*****
Marks resistance (big loads)	*****	***	**
Sound insulation	*****	***	***
Durability	****	*****	***
Hygienic / Anti-bacterial protection	***	*****	***
Thermal insulation	*****	***	***
Water resistance	*****	*****	***
Easy to install & maintain	****	*****	**

COLOURS

*The appearance and color of these pictures may differ slightly from the final product.



PAVIGYM
PURE STONE



PAVIGYM
VULCANO BLACK

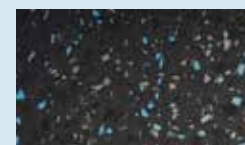


PAVIGYM
NATURAL CLAY



PAVIGYM
BROWN GRAVEL

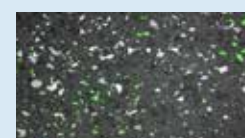
SPECIAL COLOURS



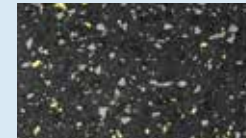
PAVIGYM LTD CYAN



PAVIGYM LTD ORANGE



PAVIGYM LTD GREEN



PAVIGYM LTD YELLOW

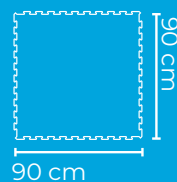


PAVIGYM BLACK & BLACK

*Contact us for more details about availability.



INTERLOCKING SYSTEM



THICKNESS
22 MM



Top Layer
Virgin rubber= resistance and friction

Bottom Layer
Rubber + air = Impact absorption + sound absorption



TOP LAYER:
VIRGIN RUBBER

FREE WEIGHT AREAS

PAVILION
EXTREME S&S



WEIGHTLIFTING



TECHNICAL DATA SHEET

PAVIGYM
THE BASIS OF FITNESS

P PAVIGYM WEIGHTLIFTING

The perfect combination of stability, consistency, friction and resistance for the weightlifting zone.

Provides equal consistency as wooden flooring but with higher resistance and durability.

TECHNICAL INFORMATION

Weight		21,4 kg
Density	UNE-53526	1200 kg/m ³
Hardness	DIN 53505	75° Shore A
% water resistance*	ASTM D570	0%
Coef. lineardilatation	0°C-40°C	1,5 10 ⁻⁴ °C ⁻¹
Fire classification	EN 13501-1	Cfl-s2
Abrasion resistance*	EN 5470	614 mg
Coefficient of friction*	EN 13036	95
Formaldehyde emission		E1

*On the surface

WEIGHTLIFTING THE PERFECT SOLUTION FOR YOUR WEXO ZONE.

Concept based on a circuit training that combines functional, metabolic and weightlifting exercises, each of them performed on the optimal flooring.

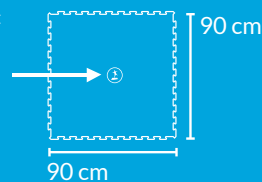
Combines:

- **PAVIGYM Weightlifting.**
- **PAVIGYM S&S Range:** Dumping zone for barbells, dumbbells and kettlebells.
- **PAVIGYM TURF:** Zone for exercises involving dragging/pulling, intense friction and/or heavyweight.



INTERLOCKING SYSTEM

To avoid product counterfeiting, our tiles are marked with the Pavigym logo.



THICKNESS
22 mm



COLOURS

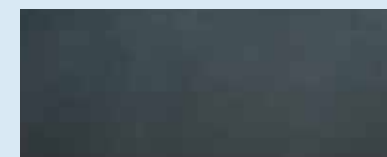
*The appearance and color of these images may differ slightly from the final product.



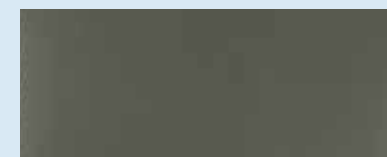
PAVIGYM **WENGUE**



PAVIGYM **BEECHWOOD**



PAVIGYM **BLACK MARBLE**



PAVIGYM **STONE GREY**



PAVIGYM **JET BLACK**

WEIGHTLIFTING

PAVIGYM
WEIGHTLIFTING





DATASHEET

PAVIGYM
THE BASIS OF FITNESS

PAVIGYM
FUNCTIONAL

A functional flooring for a functional workout

Designed to offer shock absorption while improving stability. Comfortable and smooth, this floor is resistant to functional equipment shocks, and it does not get marked.

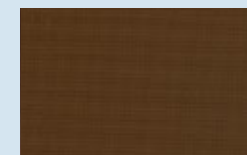
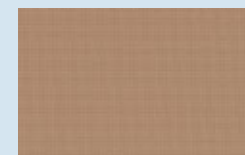
TECHNICAL INFO

Net size		90x90 cm
Thickness		20 mm
Weight		6,3 Kg
Hardness	UNE 53130	60 °ShA
Average density	UNE 53526	0.385 g/ cm ³
Friction		≥ 0.6
Abrasion resistance	UNE 53527 (10N)	180 mm ³
Contraction	24 h;70°C	0,1%

COMPARATIVE CHART

	PAVIGYM FUNCTIONAL	RECYCLED RUBBER	WOODEN SPRING	LINOLEUM (PVC)
Comfort and wellness	*****	**	***	***
Shock absorption	*****	**	**	****
Movement protection (Slip/blocking)	*****	**	***	***
Sound insulation	*****	***	**	***
Thermal insulation	*****	**	****	****
Durability	*****	****	***	**
Water resistance	*****	***	**	****
Easiness and short installation time	*****	****	**	***
Damaged area replacement (modularity)	*****	**	*	*

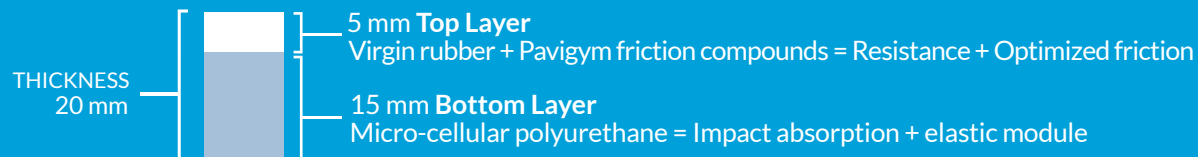
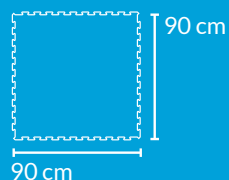
COLOURS

PAVIGYM **WENGUE**PAVIGYM **BEECHWOOD**PAVIGYM **STONE GREY**PAVIGYM **B. MARBLE**

**The appearance and color of these pictures may differ slightly from the final product.*



INTERLOCKING SYSTEM

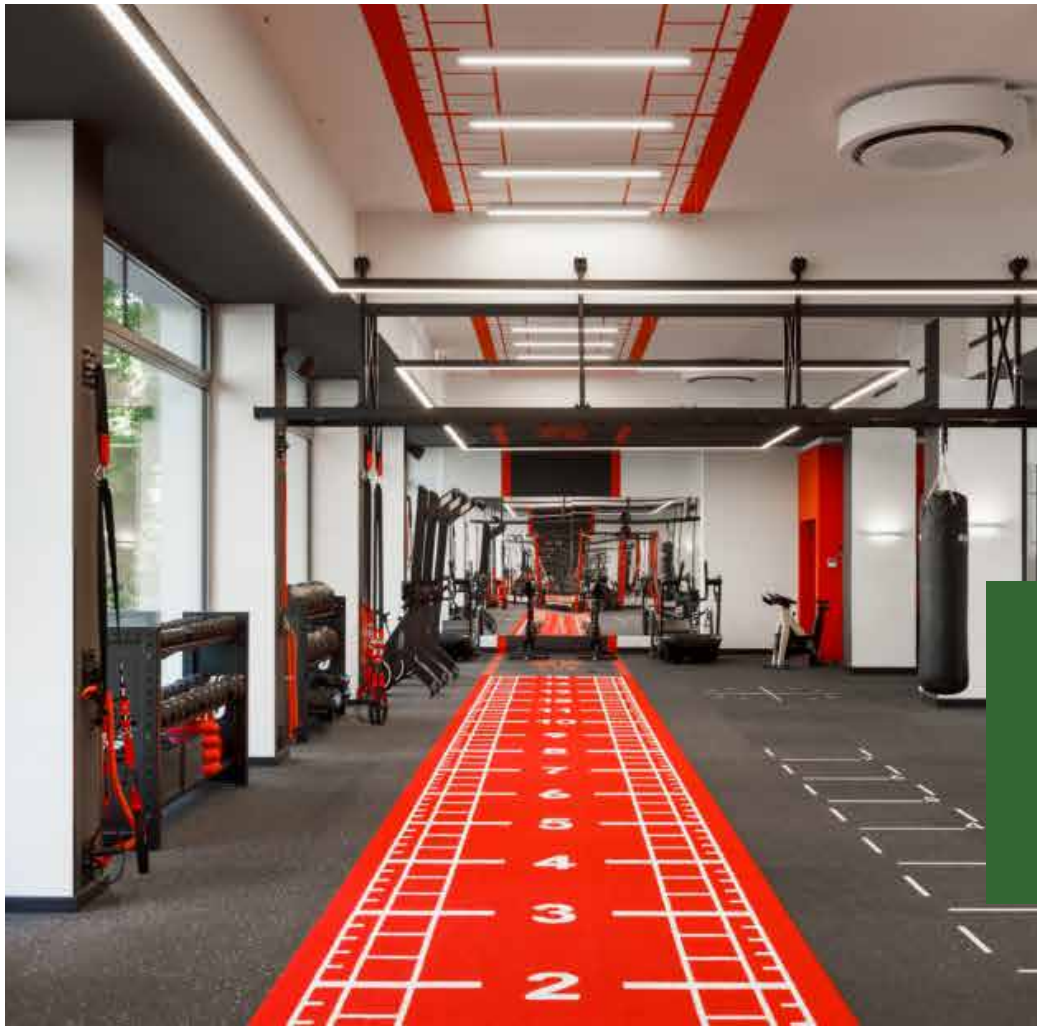




OUTDOOR/INDOOR



PAVIGYM
THE BASIS OF FITNESS



DATASHEET

PAVIGYM TURF & CUSTOM TURF

The unique and comfortable grass feel flooring solution for both indoor & outdoor areas.



Ideal for all types of workouts including heavy duty and intense friction.

YARN	
Type	Texturized Monofilament
Composition	Polyethylene
Colour	Green
Dtex	5.500 Dtex (+/- 5%)
Weight	1.478 gr/m ² (+/- 10%)

TUFTING	
Gauge	3/16 mm (+/- 5%)
Height	11 mm (+/- 5%)
Stitches ml	400 ml (+/- 10%)
Stitches m ²	84.000 (+/- 10%)

PRIMARY BACKING	
Type	Double Backing
Composition	Polypropylene
Weight	165 gr/m ² (+/- 10%)

FINISHING	
Type	Scraper Application
Composition	Polyurethane
Weight	650 gr/m ² (+/- 10%)

FINAL	
Height	11 mm
Weight	2.293 gr/m ² (+/- 10%)



Has the same qualities but with the added advantage of being able to customize the flooring, by adding Functional Training markings.

YARN	
Type	Texturized Monofilament
Composition	Polyethylene
Colours	Brick/ Blue/ Green/ Black
Dtex	5.500 Dtex (+/- 5%)
Weight	1.850 gr/m ² (+/- 10%)

TUFTING	
Gauge	1/7 mm (+/- 5%)
Height	15 mm (+/- 5%)
Stitches m ²	83.000 m ² (+/- 10%)
Finishing	Cut pile

PRIMARY BACKING	
Type	Double Backing
Composition	Polypropylene
Weight	165 gr/m ² (+/- 10%)

FINISHING WITH FOAM	
Height	22 mm (+/- 10%)
Weight	6.665 gr/m ² (+/- 10%)
Composition	Polyurethane

FINISHING WITHOUT FOAM	
Height	16 mm (+/- 10%)
Weight	2.665 gr/m ² (+/- 10%)

COLOURS

**The appearance and color of these images may differ slightly from the final product.*



PAVIGYM GREEN TURF



PAVIGYM BLUE TURF



PAVIGYM BRICK TURF



PAVIGYM BLACK TURF



FINAL DIMENSIONS ROLLS
2x 10 m / 2x15 m



FINAL DIMENSIONS ROLLS CUSTOM T.
2m x 10,6 / 15,6 / 20,6m



BOX ENDING PVC

BOX EDGING

is a ramped, surface mounted pvc matwell frame used to create a surface matwell where a mat is laid directly on top of a floor.

Material	PVC
Width	60 mm
Height	14 mm
Gauge	9.5 mm
Length	2,50 m

OUTDOOR/INDOOR

PAVIGYM
TURF & CUSTOM TURF



GROUP-X ACTIVITIES



PAVIGYM
THE BASIS OF FITNESS



DATASHEET

P PAVIGYM
MOTION

The unique solution for aerobic and group-x areas

An industry first: one flooring that meets all requirements. Reduction of injuries, shock absorption and point elasticity, friction specially for group-x and avoid marks on the floor.

TECHNICAL INFO

Weight		7 kg
Density	UNE-53526	860 kg/m ³
Hardness	DIN 53505	75° Sh A
Water absorption	ASTM D570	0%
Coef. of linear dilatation	0°C-40°C	1,5 10 ⁻⁴⁰ C ⁻¹
Fire reaction	EN 13501-1	Cfl-s2
Abrasion resistance	EN-5470	614 mg
Shock absorbance	EN 14808	30%
Coefficient of friction	EN 13036	95
Sound insulation	ISO 10140-3	17,2 dB

COMPARATIVE CHART

	PAVIGYM MOTION	WOODEN SPRING	LINOLEUM (PVC)
Comfort and wellness	*****	***	***
Shock absorption	****	**	****
Movement protection (Slip/blocking)	****	***	***
Sound insulation	****	**	***
Thermal insulation	****	****	****
Durability	*****	***	**
Water resistance	*****	**	****
Easiness and short installation time	*****	**	***
Damaged area replacement (modularity)	*****	*	*

COLOURS



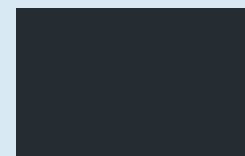
PAVIGYM **WENGUE**



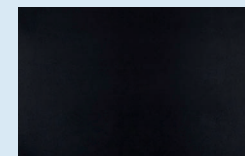
PAVIGYM **BEECHWOOD**



PAVIGYM **STONE GREY**



PAVIGYM **B. MARBLE**



PAVIGYM **JET BLACK**

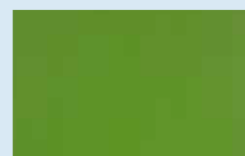
**The appearance and color of these pictures may differ slightly from the final product.*

SPECIAL COLOURS

**On request: min. quantities of 70m²*



PAVIGYM **CYAN**



PAVIGYM **LIME**



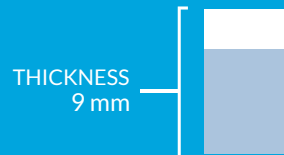
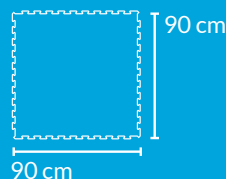
PAVIGYM **RED**



PAVIGYM **WALNUT**



INTERLOCKING SYSTEM



3 mm **Top Layer**

Virgin rubber + Pavigym friction compounds = Resistance + Optimized friction

6 mm **Bottom Layer**

Rubber + Air (Pavigym Air Flooring System) = Impact absorption + Energy return

GROUP-X ACTIVITIES

P PAVIGYM
MOTION

