

Free Weight

The double layer Air Flooring System Technology gives Pavigym Free Weight a surface which is highly resistant to scratching and gouging. The lower layer is highly shock absorbent which protects the subfloor. When a weight or dumb-bell falls, millions of micro bubbles are compressed, cushioning the fall silently and safely, as air provides excellent sound insulation. There are two product lines available which may be adapted to the needs of even the most demanding environment:



- Free Weight HD (High Density): The definitive solution for the free weights area, with modern colours and designs.
- Free Weight S&S (Sound & Shock absorption): specifically designed for areas where sound and vibration absorption is essential in the free weights area.



DYNAFORCE
wellness in motion

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Colours

Free Weight S&S

	Stone grey
	Ice blue
	White marble
	Bamboo
	Beechwood
	Wengue
	Blue
	Grey
	Black
	Red
	Beige

Main specifications

	FW HD	FW S&S
Thickness	7,5 mm 5/16"	29 mm 1 1/8"
Dimension	90 x 90 cm 35 7/16" x 35 7/16"	100 x 100 cm 39 3/8" x 39 3/8"
Weight	7,3 kg 16,09 lbs	8,7 kg 19,18 lbs
Density UNE 53526	1200 kg/m ³	300 kg/m ³
Hardness DIN 53505	75° Shore A	65° Shore A
Water absorption ASTM D570	0%	0%
Energy absorption UNE-EN-344	6 J	22 J
Coefficient of linear dilatation 0°C - 40°C	1,0*10 ⁻⁴ °C ⁻¹	1,9*10 ⁻⁴ °C ⁻¹
Installation System	INTERLOCKING INSTALLATION SYSTEM	INTERLOCKING INSTALLATION SYSTEM
Thermal conductivity ASTM C 518-91	0,06 W / m °C	0,06 W / m °C