

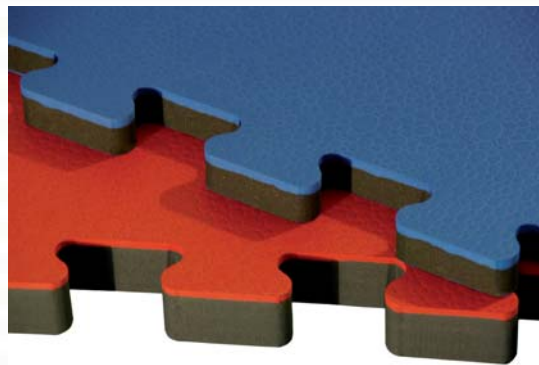
# datasheet



Designed to absorb a big load of impacts. It returns gradually the energy - without rebound- due to point-elastic characteristics of the materials used for Pavigym's Air Flooring System Technology.

- Tatami 20 mm: for the fluid movements of Karate, Taekwondo, etc.
- Tatami 30 mm: better impact absorption capacity (Judo, Aikido, etc.).
- Durotami: the solution for professionals and competitions.
- Tatami Kids: the highest safety for children areas of sport facilities.

## COLOURS & REFERENCES



- BLUE
- GREY
- BLACK
- RED
- GREEN
- YELLOW

	TATAMI 20	TATAMI 30	DUROTAMI	TATAMI KIDS
BLUE	121.001	131.001	141.001	522.001
GREY	121.005	131.005	-	-
BLACK	121.004	131.004	-	-
RED	121.002	131.002	141.002	522.002
GREEN	121.003	131.003	-	522.003
YELLOW	-	-	-	522.004

## MAIN CHARACTERISTICS

	NORM	TATAMI 20	TATAMI 30	DUROTAMI	TATAMI KIDS
THICKNESS		20 mm 3/4"	30 mm 1 3/16"	20 mm 3/4"	20 mm 3/4"
NET DIMENSIONS		100 x 100 cm 39 3/8" x 39 3/8"	100 x 100 cm 39 3/8" x 39 3/8"	100 x 100 cm 39 3/8" x 39 3/8"	50 x 50 cm 19 11/16" x 19 11/16"
WEIGHT		2,4 kg 5,29 lb	3,6 kg 7,93 lb	2,6 kg 5,73 lb	0,6 kg 1,32 lb
DENSITY	UNE 53526	120 kg/m <sup>3</sup>	120 kg/m <sup>3</sup>	130 kg/m <sup>3</sup>	110 kg/m <sup>3</sup>
HARDNESS	DIN 53505	30° Shore A	30° Shore A	40° Shore A	30° Shore A
WATER ABSORPTION	ASTM D 570	0%	0%	0%	0%
COEFFICIENT OF LINEAR DILATATION	0° C-40°C	4.3* 10 <sup>-4</sup> °C <sup>-1</sup>	4.3* 10 <sup>-4</sup> °C <sup>-1</sup>	4.0* 10 <sup>-4</sup> °C <sup>-1</sup>	4.5* 10 <sup>-4</sup> °C <sup>-1</sup>
FIRE REACTION	EN 13501-1	Efl (Op. Cfl)	Efl (Op. Cfl)	Efl (Op. Cfl)	Efl (Op. Cfl)
FORMALDEHYDE EMISSION	EN 717-2	E1	E1	E1	E1
INSTALLATION SYSTEM		INTERLOCKING INSTALLATION SYSTEM			

