



CARPENTER

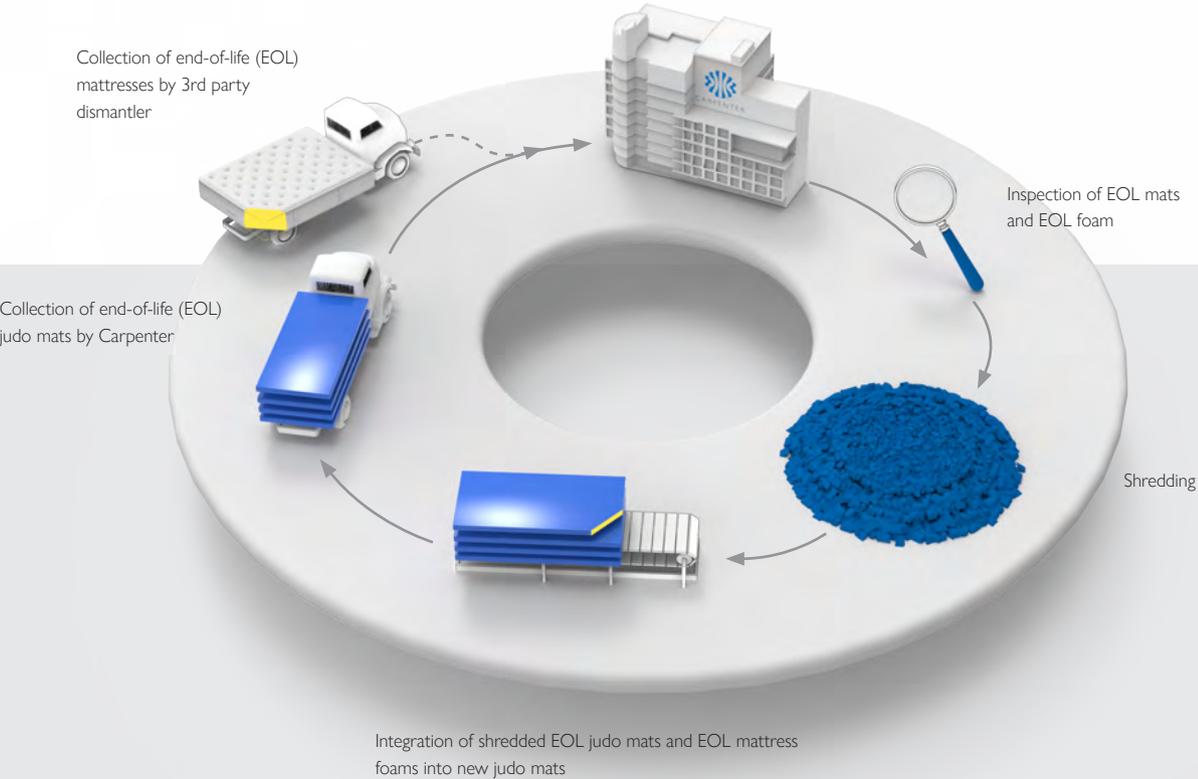
Judo mats



Promoting sustainability in sports

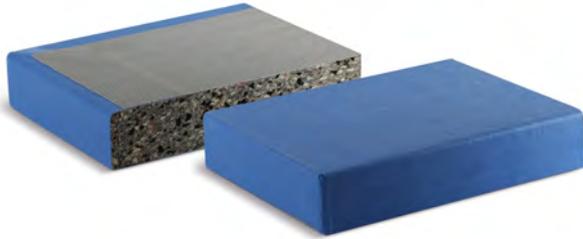
Carpenter Engineered Foams supports a circular economy and a better future for athletes and the sports industry. Our judo mats are produced using foam from a closed loop process involving collection of used mattresses by a third party dismantler, and end-of-life judo mats. These are inspected, shredded and used to make materials for new judo mats – which will also be collected at the end of their useful life.

Circular ECONOMY



How to take care of your judo mats

Our judo mats are engineered for long-lasting performance and a great sports experience. To get the most out of them, it is important to care for them properly. Cleaning is essential to keep your mats fresh and hygienic, but incorrect cleaning can cause more harm than good. The same goes for handling and storage. We have put together this simple guide to help you extend the life and enjoyment of your new judo mats.



HANDLING



For ergonomic safety and to protect the mat itself, it should be held in an upright position and carried by two people. Avoid folding the mat when carrying it, as this can cause permanent damage.



Never walk on a judo mat with shoes on. The mats are designed for judo practice, in a kimono and barefoot.



Be careful when using martial arts weapons such as swords, batons and knives. These can cause permanent damage to judo mats.

CLEANING



Once installed and in use, your mats can be cleaned as necessary. Dust can be removed using a vacuum cleaner with a soft brush attachment.



The mats can be cleaned using a damp mop and a non-aggressive, non-abrasive soap with a pH of 7 +/- 1.5*. The mop should be moistened using lukewarm water and must not be dripping wet.



Do not drench the judo mat in water. The vinyl cover is water resistant but not 100% waterproof.



Polishing machines are not suitable for cleaning judo mats due to excessive abrasion and water.

* The cleaning product should be neither too acidic nor too alkaline and must not contain solvents (alcohols, esters, ketones, aromatic chemicals, etc.), which could dissolve or cause degradation of the coating.

STORAGE



Do not stack more than 25 judo mats on top of each other. The mats must be stacked anti-slip to anti-slip and upper surface to upper surface.



30° C
15° C
Ideally, store your mats at a normal room temperature (15 - 30°C).

Carpenter Tatami - tailored looks and performance



Carpenter Tatami is a range of high quality sports mats designed for judo, martial arts and multi-purpose applications. The core consists of open-cell flexible polyurethane trimmings, bonded together with a binder. These trimmings can be post-industrial or post-consumer waste.

The bonded foam core is covered with PVC coated vinyl, which is available in different colours and textures (smooth and typical rice grain). Mats can be supplied with or without an anti-skid base.

	Density Foam Core (kg/m ³)	Dimensions			Weight Sports Mat (kg/piece)	Surface Embossing	Anti-Slip Layer
		Length (mm)	Width (mm)	Thickness (mm)			
Tatami 230	200	2000	1000	40	18-26	Ricegrain Smooth	Available with or without anti-slip layer
Tatami 250	220			50 60			

Colours

- **Smooth:** black, grey, royal blue, red
- **Rice grain:** black, grey, royal blue, red, yellow ochre, olive green, bright green



Production plant

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About Carpenter

Founded in 1950, Carpenter Co. is the world's largest vertically integrated manufacturer of polyurethane foams. Carpenter also serves a diversified global marketplace with polyurethane chemical solutions, polyester fibers, and insulation materials through a network of more than 70 production locations. Our 6,500+ employees across the globe seek to provide the most innovative products and solutions with a focus on enhancing the quality of people's lives while being a good steward of our resources.



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Find out more at:

www.carpenter.com/recticel

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