

Japanese Bedding Company, Airweave to Provide Customizable Mattresses to Olympic and Paralympic Games Tokyo 2020 Athletes' Village



For Olympic Games

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For Paralympic Games

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- Mattress (exclusively designed for Athletes' Village)
- Duvet (for Olympic Games / for Paralympic Games)
- Pillow
- Bed Frame (made of cardboard)
- Linens (bed sheet and pillow sheet)

Tokyo, Japan (September 24, 2019) – *airweave*, the top-selling brand of premium mattresses, toppers and pillows in Japan, will provide their innovative items to the Athletes' Village as Tokyo 2020 Official Bedding Partner to the games. Since its founding in 2004, *airweave* with its mission to “provide quality sleep for all”, its goal has always been to develop bedding items that would be repeatedly chosen by top athletes as well as locals around the world, who desires to maintain the best condition for better performance. Its engineers have been developing and conducting sleep studies accordingly.

airweave spent approximately three years gathering every knowledge and engineering technique to develop the innovative items for the Athletes' Village. It will be the first time in the history of Olympic and Paralympic Games that multifunctional, customizable and recyclable mattresses are placed within the Athletes' Village for the sake of improving athletes' sleep environment and supporting the sustainability goals of the Olympic and Paralympic Games Tokyo 2020.



airweave



Tokyo 2020 Official Bedding Partner

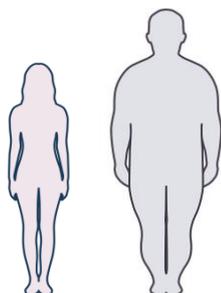
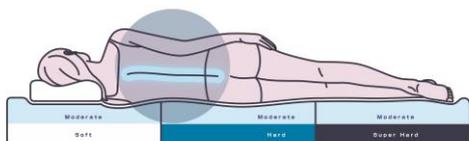
airweave supports Olympic and Paralympic Games Tokyo 2020

Exclusive customizable mattress for all athletes to suit individual physical features

In the previous Athletes' Village, every bedding items installed were all the same, even though every athlete had different weight, body shape and size. Athletes' bodies greatly vary depending on the sport they play, each having different weight, body type and the amount of muscle. Please refer to the picture below: Can these two athletes sleep well with the same mattress?

*Female Athlete

Height 58.3", Weight 105lbs.



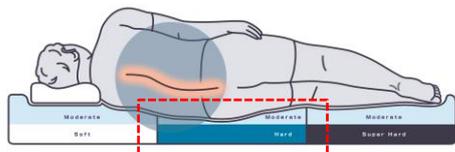
*Male Athlete

Height 72.8", Weight 220lbs.

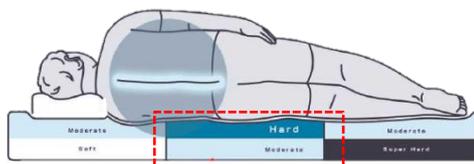


The female athlete in the picture above (left) shows straight back spine, which is the ideal sleeping posture. The male athlete in the picture above (right) on the other hand, has heavy muscle around his waist which causes his lower back to sink deeply into the mattress, forcing unnecessary muscle strain when rolling over during his sleep, meaning he is unlikely to get quality sleep with this mattress. In order to solve this problem, airweave came up with an innovative "customizable" three-components-mattress that individual can choose the firmness of the mattress' surface.

Previous



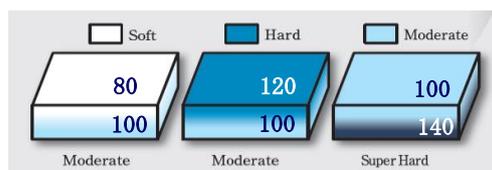
With the mattress for the Athletes' Village



The male athlete above flipped the middle block from softer surface to harder surface for his lower back, and now his back spine is in a straight line (above right), his ideal sleeping posture. In this way, he can reduce unnecessary strain on his body during his sleep.

Details

- Three-piece design allows for firmness customization for the shoulders, back, and legs
- Each airfiber® block has different firmness on each side (4 variations in total).
- Self-customize by swapping the order of the three blocks and flipping from one side to another.

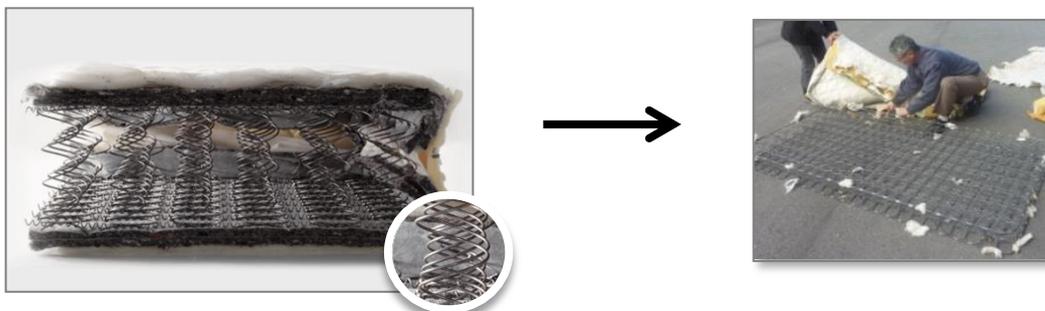


	Shoulders	Lower Back	Legs	Recommend for...
Pattern 1	Moderate	Moderate	Moderate	Runner
Pattern 2	Soft	Moderate	Moderate	Swimmers
Pattern 3	Soft	Hard	Moderate	Gymnasts
Pattern 4	Moderate	Super Hard	Hard	Judo wrestler
Pattern 5	Moderate	Hard	Moderate	Rugby players

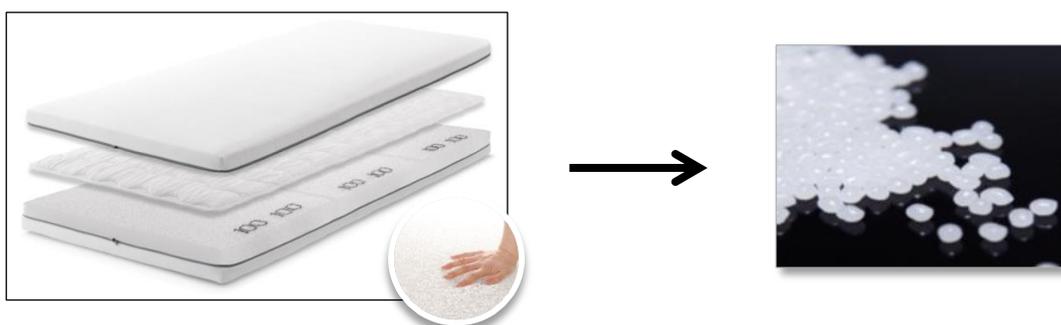
Sustainability: World's Most Eco-friendly mattress

Use of recyclable material for both mattress and bed frame

When disposing spring-coil mattress, it is disassembled by hand and is labeled as industrial waste. In recent years, the amount of industrial waste has become enormous and is becoming one of major environmental issues globally.



Airweave mattress uses original material made from polyethylene resin called "airfiber®". After use, airfiber® turns back into raw polyethylene and can be recycled into plastic items. Not only providing bedding items to Athletes' Village, but airweave also contributes to Olympic and Paralympic Games Tokyo 2020's goal of establishing sustainability society both during and after the Games.



Bedding Items for Athletes' Village

The number of beds at Athletes' Village:

- 18,000 beds for Olympic Games Tokyo 2020
- 8,000 beds for Paralympic Games Tokyo 2020

Mattress:



Size: Length:78.7", Width:35.4", Height:3.9"

Material: Original material "airfiber®" (Polyethylene 100%)

Cover: Pad (polyester 100%)

Bed frame:



Size: Length:82.7", Width:35.4", Height: 15.7"
(*7.9" extension component available for taller athletes)

Material: Cardboard 100%

Features:

- Made of recyclable materials
- Highly durable (passed multiple bump tests)
- Water repellent
- Flame retardant

Duvet:



For Olympic Games

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For Paralympic Games

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Size: Length:82.7", Width:59"

Material: Polyester 70%, Rayon (yarn) 30%

Cover: Surface: Polyester 100 % / back: Polyester 80%, Rayon (yarn) 20%

Features:

- Odor resistant
- Controls humidity
- Washable
- Made of synthetic feather (antimicrobial, hypoallergenic and bird friendly)

Pillow:



Size: Length:16.9", Width:24.8"

Cover: Polyester 85%, Cotton 15%

Batting: Polyester 100%

Made by Lofty Co, Ltd. (*airweave* subsidiary company)

About airweave Inc. :

airweave is a manufacturer of premium bedding products such as the high-resilient mattress topper “airweave”, mattresses, pillows and duvets. Under the mission to provide “The Quality Sleep”, the company has been conducting sleep studies since its early days to pioneer the era in which people choose mattresses based on their individual body shape and weight. *airweave* products have been the sleep-of-choice by top athletes and high-class hotels around the world. With knowledge derived from sleep studies and employment of IOT technologies, the company is committed to become the “Total Solution Company of the field of Sleep”.

Company Name: airweave inc.

Date of Establishment: November 11th, 2004

Founder and President: Motokuni Takaoka

Head quarter location: 2-1-6 Yaesu, Chuo-ku, Tokyo, JAPAN

Website: <https://airweave.com>

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