



Zebra Beats the Competition

More successful martial arts facilities recognize that the superior performance of **Zebra's Pro Series™ MMA Mats** is great for business.



Florian Martial Arts Center
Brookline, MA



The Compound
MMA & Fitness Center
Oceanside, CA

An independent study pits the Zebra Pro Series™ MMA Mat against a leading roll-out MMA mat.

Cung Le Training Center
Milpitas, CA

Round 1

Evaluating durability, the testing company systematically pounded mats for 5,000 cycles with a ram-head adjusted to replicate a 200-lb. load. Measurements were taken every thousand cycles to determine percentage change in the firmness of the mat. As the report explained, "A negative change indicates a softening of the mat..."

Roll-out		Zebra	
CYCLES	5000	CYCLES	5000
Support Firmness (5/16" - 3/16") - lbs	67	Support Firmness (5/16" - 3/16") - lbs	88
Percent Change	-22.1%	Percent Change	3.5 %
Cumulated Dimple 1/16 inches	3	Cumulated Dimple 1/16 inches	3

- After 5,000 cycles, the roll-out measured a **-22.1% change**.
- The Zebra Pro Series™ MMA Mat measured a **+3.5% change**.

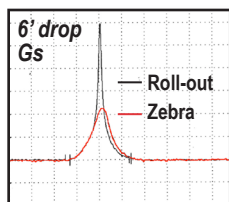
Translation?

The Zebra Pro Series™ MMA Mat maintained its firmness/integrity more than 5 times longer than the roll-out mat.

Data: Cornell Test Results

Round 2

Assessing the safety of the two mats, a headform, simulating the size and weight of a competitor's head, was dropped from a height of 6 feet onto the Zebra and roll-out mats. During each drop, an accelerometer measured peak g-force. The **lower** the peak g-force, the more energy the mat absorbed and the less the headform bounced. Both attributes are key to competitor safety.



- In 6 tests, the roll-out mat measured an average of **514.5 Gs**.
- The Zebra Pro Series™ MMA Mat measured an average of **217.6 Gs**.

Translation?

The Zebra Pro Series™ MMA Mat absorbed twice as much shock as the Roll-out mat.

Data: Environ Laboratories, LLC

We Have a Winner

With independent tests proving that the Zebra Pro Series™ MMA Mats **outlast and absorb twice as much shock** as roll-out mats, Zebra Mats are the undisputed champions of durability, safety and performance.

**CREATE THE FOUNDATION FOR A
WORLD-CLASS TRAINING FACILITY.**

For more information, visit
www.zebramats.com
or call **1-800-989-8085** today.

See more
comparisons on pg. 2



Why Choose Zebra Over Roll-out Mats?

SuperiorSpecs

- Dimensions: 39.4in. x 78.8in. (1m x 2m)
- Cover: 19oz. PVC vinyl with woven polyester backing directly bonded to core.
- Core: 12-15lb./cu. ft. density re-bonded foam.
- Seal: Thermally sealed on all surfaces to resist moisture absorption.
- Underside: High-grade 29oz., waffle patterned, latex rubber anti-slip material directly bonded to sealed mat.
- Warranty: 3-year full warranty against manufacturing defects; 6-year limited warranty.
- Performance/Safety: Meets or exceeds the specifications of the International Judo Federation for use in competitions; tested for flammability per ASTM E 648-99 and meets NFPA 101 Class II for flame spread.

SuperiorTechnology

- Zebra Mats are made with 12-15lb./cu. ft. density re-bonded foam core. The roll-out mat is made with an approximate 2lb. density foam core. Therefore, Zebra Mats have up to 7.5 times more foam per cubic foot! This leads to a safer and more shock absorbent mat.
- Zebra Mats utilize an open cell foam technology, which is not affected by temperature changes. Roll-out mats use a closed cell technology, meaning they contain tiny air bubbles inside, and they expand in the heat and shrink in the cold. Also, because of their closed cell construction, when a force hits a roll-out mat, one of two things occurs: (1) The mat rejects the force, and the falling object (person) absorbs most of the shock and is repelled. (2) The mat compresses so much that the air bubbles burst and break down. The air will never come back because the cell (air pocket) is permanently damaged. When an object falls on a Zebra Mat, the mat compresses and absorbs the shock (open cell technology allows air to rush out). When the object is removed from the mat, air rushes back in and the mat regains its full shape and firmness.
- The Zebra Mat surface is made with a 19oz. durable vinyl that is resistant to tears and provides both superb performance and sure footedness. The roll-out mat's tatami surface is very rough and abrasive, while its smooth surface option is very slippery when wet.
- Zebra Mats are environmentally friendly – their foam cores are made of 100% recycled products.

Zebra Mat



Roll-out Mat



SuperiorWorkmanship

- The Zebra Mat is fully sealed to prevent the elements from getting into the foam of the mat. The roll-out mat has three sides of fully exposed foam.
- Zebra Mats don't need Velcro or tape. Roll-out mats need to be taped together. Although they claim to be "seamless", there are seams every 6ft. that need to be taped, and re-taped very often. When Zebra Mats are laid wall to wall, or a simple, inexpensive mat frame is used, the Zebra Mat system is the best performing solution on the market.
- Zebra Mats will last 10-15 years, whereas roll-out mats will only last 3-4 years before needing to be replaced.

SuperiorChoice

- If a roll-out mat gets damaged, an entire 40ft. roll needs to be replaced (expensive). If you damage a Zebra Mat, one small 1m x 2m section can be replaced (inexpensive).
- If you expand your facility, you can easily add a few more Zebra Mats to your floor to increase square footage. If you move locations, you can easily pick up your Zebra Mats and take them with you. With a roll-out mat system, you will need to re-fit your entire gym if custom cutting is involved. Zebra Mats can be cut to fit any size area per recommended cutting instructions.
- Zebra Mats were designed specifically for use in commercial grade, professional martial arts facilities. Roll-out mats were designed specifically for use in temporary wrestling facilities where mats need to be moved daily. Why sacrifice safety, durability, and performance for portability when you plan to use them permanently?

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