



**Martial Arts Mat |**

RICE STRAW  
EMBOSSING



REVERSABLE



WASHABLE



LIGHT



PUZZLE SYSTEM  
MADE THROUGH  
HIGH PRECISION  
CUT



LAZER PRINTED ITF  
REFERENCES



ONE FRAME  
INCLUDED PER  
EACH MAT IN THE  
PACKAGING



**DIMENSIONS**

Length: 1000 mm  
Width: 1000 mm  
Thickness: 22 mm

**COLOURS**

Blue/red reversible as per ITF requirements

**PROPERTIES**

Closed-cell monodensity polyethylene  
Rice-straw embossing  
Water-jet puzzle cut technology providing 100% match, and steady surface  
Anti-slip surface  
Washable, impermeable, antifungal, antibacterial, hypoallergenic, reversible  
HIC test (EN1177) results available upon request  
Fire classification Euroclass D available upon request  
SHORE values  
Shore A: 26 value (Test Method ISO 868)  
Shore 0: 31 value (Test Method ASTM D 2240)  
Shore 00: 70 value (Test Method ASTM D 2240)

**Taekwondo**



**Taekwondo - ITF APPROVED**

Tatami by AFN Sports have been developed, tested and approved to offer high quality solutions, considering athlete's needs, ITF requirements and competition regulation. We provide one mat that fits 3000 movements.

Considering the specific needs of taekwondo, we provide perfect solution for both training and competition.

Keeping balance, having perfect coordination and realizing good finishing require stable, quality ground.

Our high density mat with anti-slip, steady surface creates the momentum for the great game.



\*Subject to technical alterations



**USAGE**

**<40kg/100kg>**

Athlete's weight supported by the Tatami



**COMPOSITION**

**PE**

Expanded reticulated PE foam development to match ITF requirements



**DIMENSION**

**1000X1000X22mm**



**TATAMI**

**1.5kg**  
1000x1000x22mm



**COLORS**



**BLUE/RED**

As per ITF requirements



**HARDNESS**

**Shore A : 26**  
**Shore O : 31**  
**Shore OO: 70**



**EMBOSSING**

**RICE STRAW**



**FRAME**

**1**  
One frame included per each Tatami in the packaging



**SAFETY**

**EN 1177 HIC (Head Injury Criteria)**  
HIC: 0,9m  
AFN Sports internal test  
NF EN 12503.1  
Made by CRITT laboratories



**FLAME RETARDANT**

**AVAILABLE**  
Specific product with European Fire Classification Euroclass D (DFLS1)



**PACKAGING\***

**1050x1050x2300mm**

Granted quality features

Stable, high performance ensured by continuously observing, measuring and testing  
Maximum compliance – Proofed to be appropriate for taekwondo practice

Visibly labelled product with ITF logo and Tatami by AFN Sports references marked by laser

Tatami by AFN Sports success with the tatami is based on the perfect product properties fulfilling athletes' needs as well as on the easy and flexible handling of the lightweight puzzle system.



\*Subject to technical alterations

RICE STRAW EMBOSING	
ANTI-SLIPPERY	
UNBREAKABLE	
COMPETITION AREA AVAILABLE ON OCTAGONAL SHAPE	
PUZZLE SYSTEM MADE THROUGH HIGH PRECISION CUT	
LASER PRINTED WT REFERENCES	
ONE FRAME INCLUDED PER EACH TATAMI IN THE PACKAGING	

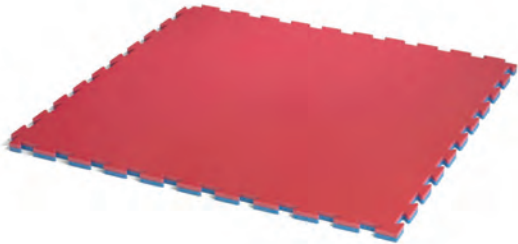
**Taekwondo**

**WT Approved**

**Taekwondo** is one of the world's best know martial arts and to be the best in this specialty, you can not only excel, but have to go beyond your limits!

Starting from this fundamental truth, AFN Sports has developed an unrivalled mat, which earned it recognition by the World Taekwondo as competition-approved carpet.

Made of high-quality expanded polyethylene in Italy, the WT approved mat ensures durability over time, guaranteeing sensational elasticity and giving unmatched stability during the practice of this complex discipline!



**DIMENSIONS**

Length: 1000 mm or 800 mm  
 Width: 1000 mm or 800 mm  
 Thickness: 22 mm

**COLOURS**

Blue/red reversible as per World Taekwondo requirements

**PROPERTIES**

- Closed-cell monodensity polyethylene foam
- Rice-straw embossing for a superlative grip
- Water-jet puzzle cut technology providing 100% match, and steady surface
- Laser printed World Taekwondo logo and tatami by AFN Sports references
- Anti-slip surface
- Washable, impermeable, antifungal, antibacterial, hypoallergenic, reversible
- HIC test (EN1177) results available upon request
- Fire classification Euroclass D available for this product
- SHORE values
  - Shore A: 26 value (Test Method ISO 868)
  - Shore 0: 31 value (Test Method ASTM D 2240)
  - Shore 00: 70 value (Test Method ASTM D 2240)

\*Subject to technical alterations



**USAGE**

<40kg/100kg>

Athlete's weight supported by the MAT



**COMPOSITION**

**PE**

Expanded reticulated PE foam developed following World Taekwondo requirements



**DIMENSION**

**1000X1000X22mm**

**800X800X22mm**  
Available upon request



**TATAMI**

**1.5 kg**  
1000x1000x22mm

**0.96 kg**  
800x800x22mm



**COLORS**



**BLUE/RED**

As per World Taekwondo requirements



**HARDNESS**

**Shore A : 26**  
**Shore O : 31**  
**Shore OO: 70**



**EMBOSSING**

**OCTAGON KIT AVAILABLE UPON REQUEST**



**FRAME**

**1**

One frame included per each in the packaging



**SAFETY**

**EN 1177 HIC (Head Injury Criteria)**

HIC: 0,90m  
AFN Sports internal test  
**NF EN 12503.1**  
Made by CRITT laboratories



**FLAME RETARDANT**

**AVAILABLE**

Specific product with European Fire Classification Euroclass D (DFLS1)



**PACKAGING\***

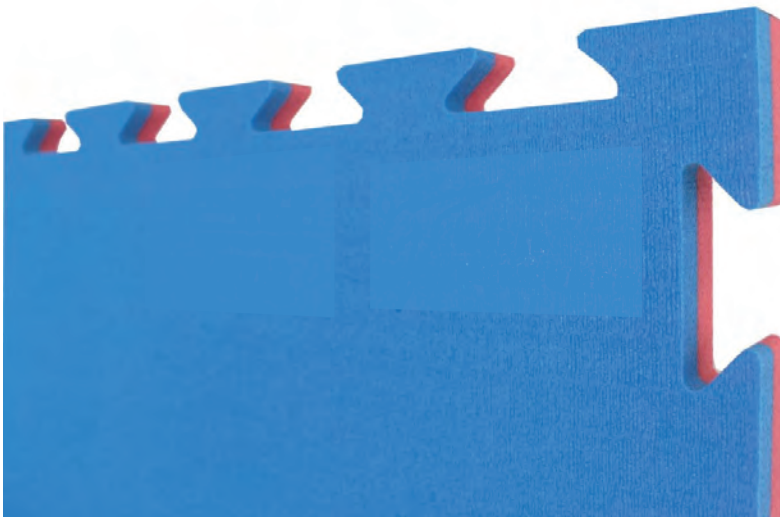
**1050x1050x2300mm**

Granted quality features

Stable, high performance ensured by continuously observing, measuring and testing

Maximum compliance – Proofed to be appropriate for taekwondo practice

Visibly labelled product with World Taekwondo logo and Tatami by AFN Sports references marked by laser



\*Subject to technical alterations

INTERLOCKING SYSTEM  
(patent pending  
n. 20 2014 102 810)



PVC SURFACE



TOTALLY WATER RESISTANT



WASHABLE



LIGHT



ROUNDED CORNERS



FRAMES AND CORNERS ARE NOT NECESSARY



**DIMENSIONS**

Length: 2000 mm  
Width: 1000 mm  
Thickness: 50 mm

**COLORS**

Red / yellow as per IJF regulations for competitions

**FEATURES**

Cross-linked polyethylene closed cell monodensity  
Embossed PVC rice-straw and rolled specifically with cross-linked polyethylene  
Hooking patented system specifically designed to avoid use of additional frames  
70% lighter than a traditional tatami  
Washable, impermeable, antifungal, antibacterial, hypoallergenic  
High absorption recognized shock and tested by CRIIT according IJF label  
Logo IJF and references tatami by AFN Sports marked with laser technology

**Judo**



**TIS Judo IJF Approved**

AFN Sports new **TIS Judomat** is approved by the **Judo International Federation** for all international competitions. this solution has been developed to perfectly combine the advantages of the traditional tatami, with some important innovations.

The **TIS Judomat IJF approved** is 70% lighter than the traditional mat present in the market. This guarantees quick and easy installations and uninstallations, create areas having different dimensions and having an homologated product, providing safety during matches and contest.

The closed cell **PE** foam, combined with a surface made in **PVC** and the introduction of rounded corners, ensure long-term safety and comfort for athletes by reproducing the feelin of the traditional mats.

The patent pending **AFN Sports Interlocking System** makes areas stable without the need of frames and corners.



\*Subject to technical alterations



**USAGE**

**<40kg/100kg>**

Athlete's weight supported by the Tatami



**COMPOSITION**

**PE/PVC**

Expanded reticulated PE foam lamination with PVC



**DIMENSION**

**2000X1000X50mm**

**1000X1000X50mm**



**TATAMI**

**7.7 kg**  
2000x1000x50mm

**3.8 kg**  
1000x1000x50mm



**COLORS**

**YELLOW**

**RED**

As per ITF requirements on competitions



**DENSITY**

**70KG/m<sup>3</sup>**

The values indicated are referring to the foam layers used for the product itself



**EMBOSSING**

**RICE STRAW**



**SAFETY**

**EN 12503.3**

Tested according the European Norm NF EN 12503.3 as per IJF Label



**PACKAGING\***

**1050x1050x2300mm**

Quality characteristics recognized  
 High performance guaranteed by continuous checks, measurements and testing  
 Maximum Compliance – Product recognized as appropriate for IJF competitions  
 Possibility to customize the product

AFN Sports success in the field of carpets is based on the characteristics of the perfect product, fulfilling the athlete's needs and offer easy and flexible installation thanks to the practical puzzle system.



\*Subject to technical alterations



RICE STRAW  
EMBOSSING



REVERSIBLE



WASHABLE



LIGHT



PUZZLE SYSTEM  
MADE THROUGH  
HIGH PRECISION  
CUT



LASER PRINTED



ONE FRAME  
INCLUDED PER  
EACH TATAMI IN THE  
PACKAGING



**DIMENSIONS**

Length: 1000 mm/li>  
Width: 1000 mm  
Thickness: 20 mm

**COLORS**

Red/blue reversible as per WKF requirements

**PROPERTIES**

- Closed-cell monodensity polyethylene foam
- Rice-straw embossing
- Water-jet puzzle cut technology providing 100% match, and steady surface
- Anti-slip surface
- Washable, impermeable, antifungal, antibacterial, hypoallergenic
- Reversible karate tatami allows the creation of fighting areas having different shapes and dimensions
- Flame Retardant certificate available upon request for this product(European Norm DflS1)
- HIC test (EN1177) results available upon request for this product
- Certification NF EN 12503-1 available upon request for this product

**Karate**



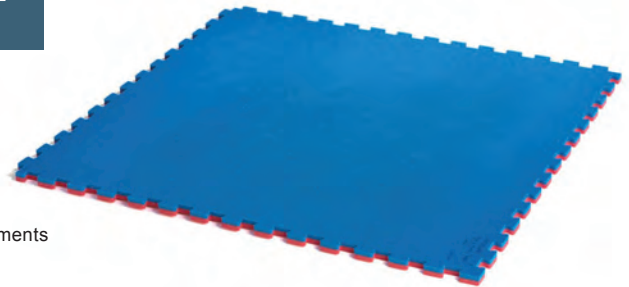
**Karate - WKF Approved**

**Tatami by AFN Sports** have been developed, tested and approved to offer high quality solutions, considering athletes' needs **WKF** requirements and competition regulation.

Together with perseverance and commitment, keeping both physical and mental balance is key to practising karate successfully.

AFN Sports karate mat's proper hardness and non-slip surface make it a very technical, professional tatami.

it allows maximum concentration and instant reaction without the need to recover balance and waste energy.



\*Subject to technical alterations



**USAGE**

**<40kg/100kg>**

Athelete's weight supported by the Tatami



**COMPOSITION**

**PE**

Expanded reticulated PE foam developed following WKF requirements



**DIMENSION**

**1000X1000X20mm**



**TATAMI**

**2.0 kg**  
2000x1000x20mm



**COLORS**

 **BLUE/RED**

As per WKF requirements



**HARDNESS**

**Shore A : 27**

**Shore O : 30**

**Shore OO: 70**



**EMBOSSING**

**RICE STRAW**



**FRAME**

**1**

One frame included per each Tatami in the packaging



**SAFETY**

**EN 1177 HIC (Head Injury Criteria)**

HIC: 1,10m  
AFN Sports internal test  
**NF EN 12503.1**  
Made by CRITT laboratories



**FLAME RETARDANT**

**AVAILABLE**

Specific product with Eiropean Fire Classification Euroclass D (DFLS1) upon request



**PACKAGING\***

**1050x1050x2300mm**

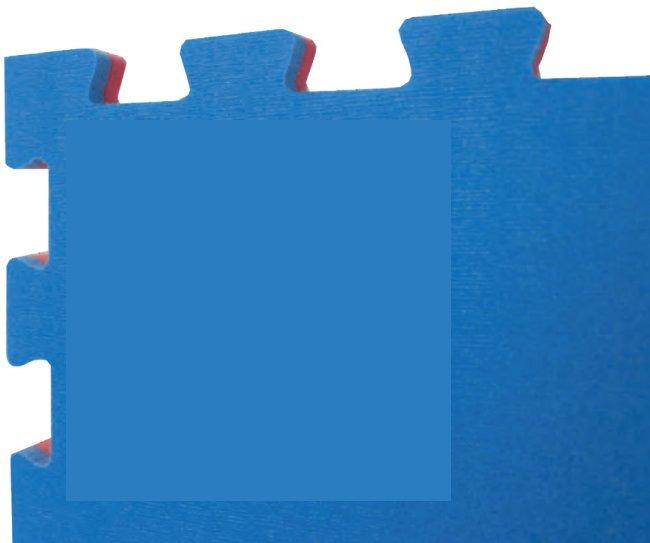
Granted quality features

Stable, high performance ensured by continuously observing, measuring and testing

Maximum compliance – for karate competitions and intensive training

Visibly labelled product with WKF logo and Tatami by AFN Sports references marked by laser

AFN Sports success with the tatami mats is based on the perfect product properties fulfilling athletes' needs as well as on the easy and flexible handling of the lightweight puzzle system.



\*Subject to technical alterations