

HIGH
PERFORMANCE
SPORTS PRODUCTS
IN PLASTIC FOAMS



ZFoam | SPORT

ZFoam²⁵ YEARS

Over **25 years**
exporting to more than
25 countries across
Europe and America



We provide **made-to-measure solutions** for our clients, in addition to all necessary **technical support**.

Our teams are experts in all the specialised **plastic foam** conversion processes.

Both the semi-conversion and full conversion process are vertically integrated, meaning **we can provide comprehensive service from the raw material through to the end product** (including selecting the most suitable materials and design process).

CONVERSION PROCESSES AVAILABLE:

- ✓ 2-D & 3-D water jet cutting systems.
- ✓ CNC vertical cutting and die-cutting systems.
- ✓ Horizontal CNC cutting.
- ✓ Sandwich lamination (for foam, films, fabrics, etc.).
- ✓ Customised products for limited runs.
- ✓ Thermoforming.
- ✓ Digital printing & laser etching.



MATERIALS



AZOTE FOAMS

Plastazote® and **Evazote®** are probably the most widely used closed cell foams in the sport and leisure industry.

Ecological foaming using nitrogen obtained from the air, which is then returned to the atmosphere following the process.

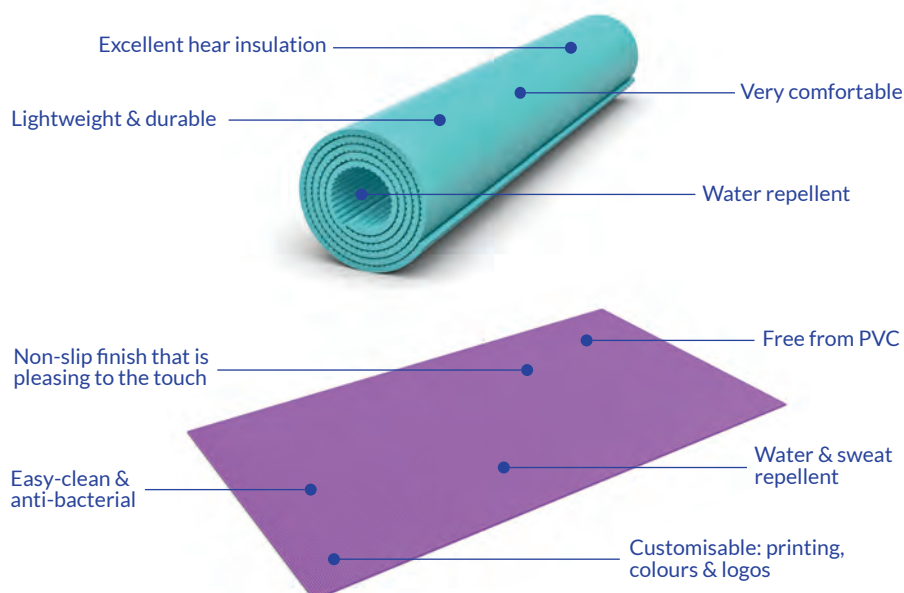
No chemical waste from foaming and free from CFC, HCFC, PVC & VOC (volatile organic compounds).

- ✓ Lightweight
- ✓ Durability
- ✓ Buoyancy
- ✓ Water repellent
- ✓ Purity
- ✓ Consistency
- ✓ Toxicity-free
- ✓ Safety
- ✓ Shock absorption
- ✓ Comfort
- ✓ Wide range of colours
- ✓ UV stable
- ✓ Heat insulation

INDOOR & OUTDOOR MATS AND ROLL MATS

Lightweight, comfortable products that are ecological and PVC-free (customisation available).

Wide product range covering all market levels: from basic low-cost roll mats to high performance products.



✓ **Single-layer mats:** with or without masking film, with various surface etching possibilities (pyramidal, fine, grooved & speciality).

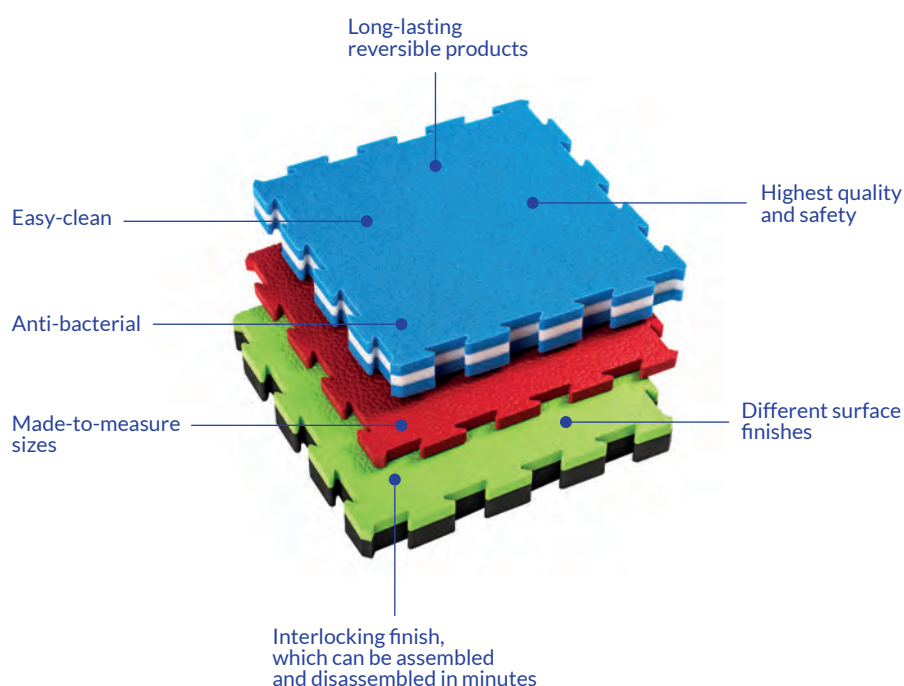
✓ **Dual-layer mats:** combine foams of various colours or density-firmness.

✓ **Foldable mats.**

✓ **Thermoformed mats.**

TATAMI & SPORTS FLOORING

Versatile, lightweight and resistant products enabling maximum shock absorption combined with gradual energy release. Free from PVC.



✓ **School tatami:** customised design perfect for multi-purpose rooms.

✓ **Judo & combat-**certified tatami. 40 mm thick, interlocking finish and rice straw-layered finish on both sides. Certified by the IJF.

✓ **Karate, kick boxing & taekwondo-**certified tatami. 20 mm thick, interlocking finish and rice straw-layered finish on both sides. Certified by the WKF, ITF.

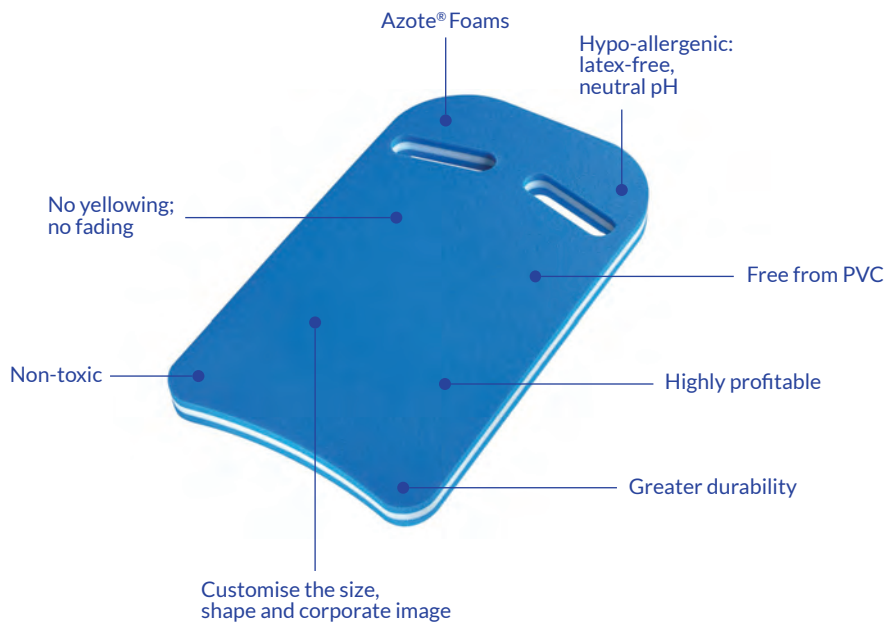
✓ **Under-floor protection:** polyurethane agglomerate foams in various densities, especially designed for full-time use rooms.

✓ **Zetakid®:** removable flooring made from interlocking high-density foam tiles with a reinforced surface finish for pre-school areas, nurseries, play rooms and play areas. Opportunity to increase the HIC by combining different density materials.

✓ **Protection** for floors, walls, corners, sharp edges, pillars, basketball hoop supports, goals, etc.

SWIMMING POOL

Products which are safe, durable and inert (for pools).
Perfect for both learning and training, as well as activities like water aerobics. Made according to the CE/EN 13138 standard.



- ✓ Swimming floats.
- ✓ Pull buoys.
- ✓ Floating shapes & covers.
- ✓ Flotation belts & collars.
- ✓ Accessories for aquagym.
- ✓ "Soft" floating doughnuts in different shapes, colours & sizes.

BODYBOARD

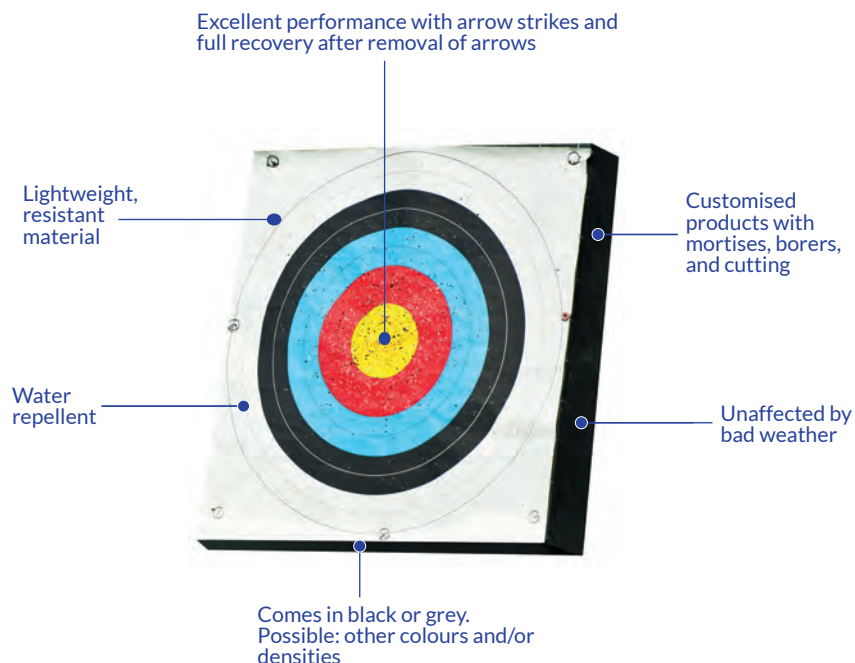
Wide range of customised
colours and types



- ✓ Basic bodyboard: with an EPS core and striking designs.
- ✓ Intermediate bodyboard: range with a closed cell polyethylene foam core.
- ✓ Professional bodyboard: with a Plastazote® HD core.
- ✓ Softboard and longboard.

ARCHERY

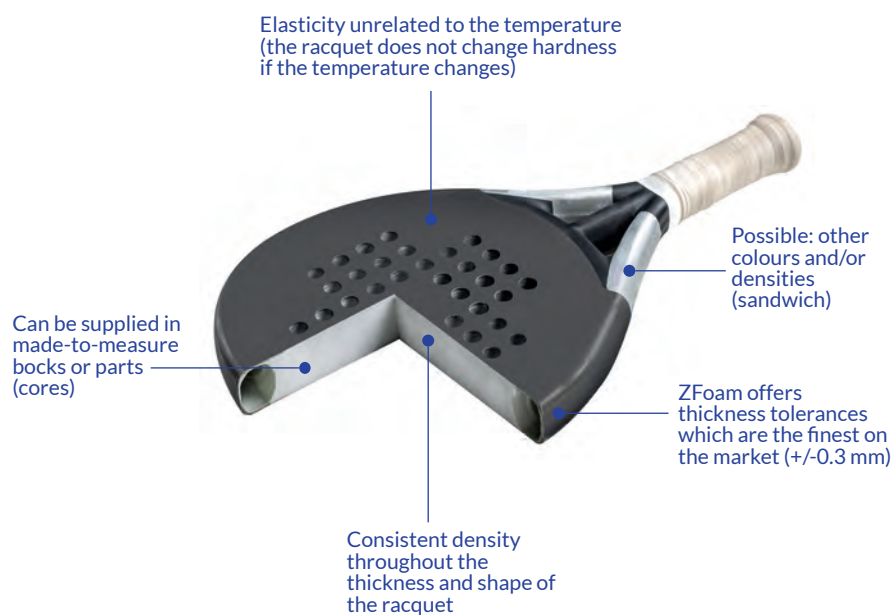
Durable, reusable materials specially designed to absorb arrow impact.



- ✓ Straps.
- ✓ Blocks.
- ✓ Quivers.
- ✓ Multi-target quivers
- ✓ 3-D shapes.

CORES FOR PADEL RACQUETS

Cores in polyethylene foam (FOAM) and EVA with varying degrees of hardness that enable racquets to be made that behave consistently and are light and durable.



- ✓ High-purity materials with no foaming agent residue or volatile organic compounds.
- ✓ A variety of materials for the whole range of racquets: children's, beginner's, professional, strike, control, etc.:
 - LA 15.
 - LD 15.
 - EV 30.
 - EV 42.
 - EV 50.
 - VA 35.
 - PN 28 SOFT.



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ZFoam forms part of the **GZ Group**



Commitment to innovation and quality

Continuous improvement philosophy for products and processes based on **ISO 9001 certification**, and on **Lean and 5S tools**.

Commitment to customers

Provide the best solutions by means of innovative competitive, high quality and environmentally respectful products.