



FOAM SOLUTIONS

Premium Comfort • Technical Performance • Certified Quality



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We specialize in high-performance foam solutions

Through strong partnerships with trusted manufacturers, we provide reliable foam solutions that meet modern market demands for comfort, durability, safety and performance.

Quality begins with what remains unseen.

In our foam collection, comfort, durability, and advanced technology meet refined aesthetics and functionality.

We offer specialized foam solutions for indoor and outdoor furniture, mattresses, cushions, and custom constructions, designed for both professional and residential applications.



Our goal is to offer:

- Consistent product quality
- Competitive solutions
- Flexible supply capabilities
- Fast and reliable service
- Long-term business partnerships



Our Products & Markets

We supply products suitable for manufacturers, wholesalers, furniture companies, mattress producers, and contract projects.

Import

Export

Our foam products are widely used in:

- Mattresses & sleep systems
- Upholstered furniture
- Hospitality projects
- Medical & orthopedic products
- Automotive applications
- Decorative and technical solutions

Quality & Certifications

Quality Standards & Certifications

The foam products we supply are sourced from selected manufacturers that comply with European quality and safety standards. We are committed to maintaining high standards in product consistency, safety, durability, and environmental responsibility.



CERTIPUR
Application No.:
C-IT-0720-126-0451
Original Label Approval:
26.09.2011



OEKO-TEX®
Standard 100
Certificate No.: 062694.O
Classe I - Allegato 6



HYGCEN
Identification No.:
99349.1 / 99398



OEKO-TEX®
Standard 100
Certificate No.: 23CX00123
Classe I - Allegato 6

FLAME TEST

STANDARD	STANDARD CONTENT	APPLICATION SECTOR
MVSS MOTOR VEHICLE SAFETY STD 302	Flame burning rate measurement in mm/min (horizontal test).	Automotive industry.
CALIFORNIA TECHNICAL BULLETIN 117 /2013 - SECTION 3	Cigarette test. Combustion of a seat (back plus seat).	Furniture industry (State of California).
FAR./CS.25 - APPENDIX F PART I Amd.20 2017-08	Combustion, lenght flame extinguishing time and drops (vertical test).	Aviation Industry
ARRÊTÉ DU 21 NOVEMBRE 2002 CLASSEMENT M4 (NF P 92-504 - NF P 92-505)	Test for the determination of the fire reaction class of a material (from M0 (best) to M4 (worst)).	Olmo flexible polyurethane foams are in Class M4
UNI 9175 (CLASSE 1 IM)	Small flame test. Combustion of a seat (back + seat).	Italian standard for public application.
FTP CODE 2010 ANNEX 1 PART 8 (MED 3.20(d) - MOD. B)	Cigarette and small flame test Combustion of a seat (back + seat).	Marine equipment
AIRBUS ATS 1000.001 - ABD 0031	Opacity and toxicity test of the gases generated by combustion.	In addition to fire resistant tests.
SCHEDULE 1 PART I OF THE FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS 1988, AMENDED 1989 AND 1993 (B.S. 5852: PART 2 CRIB V)	Weight loss after burning a seat (back and seat). An assembly of wooden sticks called CRIB is used. Specifically, this is the CRIB 5	Specification for Great Britain, domestic application.
BS 5852:2006 / METHODS OF TEST FOR ASSESSMENT OF THE IGNABILITY OF UPHOLSTERED SEATING BY SMOULDERING AND FLAMING SOURCES’, CLAUSE 11, METHODS OF TEST FOR THE IGNABILITY OF UPHOLSTERY COMPOSITES. IGNITION SOURCE 0 AND IGNITION SOURCE 1.	Test using cigarette (ignition source 0) and match (ignition source 1). Positive if results are “non-ignition”.	Specification for upholstery furniture.

TEST METHODS GLOSSARY

NET DENSITY	UNI EN ISO 845 DIN 53420
COMPRESSION LOAD DEFLECTION	UNI EN ISO 3386 - 1 DIN 53577 BS 4443 P1 met. 7
INDENTATION LOAD DEFLECTION	UNI EN ISO 2439 met. B DIN 53576 - B
BALL REBOUND	UNI EN ISO 8307 ASTM - D 3574
TENSILE STRENGTH	UNI EN ISO 1798 DIN 53571
DYNAMIC FATIGUE	Metodo interno secondo ex UNI 6356 parte 2
COMPRESSION SET	UNI EN ISO 1856 – modificato/modified DIN 53572 – modificato/modified BS 4443 P1 met 6A – modificato/modified
SURFACE RESISTANCE	CEI EN 62631
AIR PERMEABILITY	DIN EN ISO 9237 (10 mm / 0,5 mbar)
ELONGATION	UNI EN ISO 1798 DIN 53571



Product Categories

Product Portfolio

Thanks to strategic partnerships with leading foam manufacturers and a continuous focus on quality, performance, and reliability, **Metaxakis** offers a wide range of flexible polyurethane foam solutions in blocks, sheets, and rolls, serving the furniture, bedding, hospitality, and industrial sectors.

In addition, through advanced **CNC foam cutting capabilities**, Metaxakis provides customized cutting solutions tailored to the specific dimensions and technical requirements of each customer, ensuring precision, flexibility, and consistent quality.

With strong market expertise and **customer-oriented service**, the company supplies innovative foam materials designed to meet modern demands in comfort, durability, and technical performance for both domestic and international markets.

1. Polilatex Standard
2. High Comfort Series
3. British Standard Series
4. High Technology Series
5. Viscoelastic Series
6. Dryfeel

1. Polilatex Standard

POLILATEX® STANDARD

Flexible Polyurethane Foam

Open cell microcellular foams of conventional type. Wide range (from 18 to 40 kg/mc) consisting of polyurethane base that guarantees good comfort and excellent shape retention over time.



Polilatex Standard is a reliable polyurethane foam solution suitable for a broad range of furniture and bedding applications. It offers a balanced combination of comfort, durability, and cost efficiency.

Key Features

- ✓ Good elasticity
- ✓ Reliable support
- ✓ Durable performance
- ✓ Cost-effective solution
- ✓ Available in multiple densities

APPLICATIONS

- ✓ Mattresses
- ✓ Sofa cushions
- ✓ Upholstered furniture
- ✓ Decorative products

2. High Comfort Series

HIGH COMFORT

Flexible Polyurethane Foam

Open cell microcellular foams of conventional type. The high performance of elasticity and shape retention, combined with high comfort, make these polyurethanes excellent for the most sophisticated demands in furniture and bedding.



The High Comfort Series is designed for enhanced seating and sleeping comfort, providing improved resilience and ergonomic support.

Key Features

- ✓ Superior comfort
- ✓ Enhanced elasticity
- ✓ Excellent recovery performance
- ✓ Long-lasting support
- ✓ Premium feel

APPLICATIONS

- ✓ Premium mattresses
- ✓ Sofas
- ✓ Hotel furniture
- ✓ Ergonomic seating

3. British Standard Series



BRITISH STANDARD

This series includes foam products developed according to **British fire safety** specifications, suitable for contract and hospitality applications requiring flame-retardant properties.

Flexible Polyurethane Foam

Open cell microcellular foams of conventional and H.R. type. It is a full range designed specifically to pass very strict flame resistance tests such as **B.S. 5852 CRIB V**. It is formed in the Polilatex C.M. family and Elast Performance FR series. The foam range offered provides the possibility to have satisfactory solutions for every requirement in the context of upholstered furniture where a particular need for fire safety is requested.



Key Features

- ✓ Flame-retardant performance
- ✓ High safety standards
- ✓ Durable structure
- ✓ Suitable for commercial use



APPLICATIONS

- ✓ Hotels
- ✓ Contract furniture
- ✓ Public seating
- ✓ Hospitality projects

4. High Technology Series



Imo-Med
Certified

 **Metaxakis**

HIGH TECHNOLOGY

The High Technology Series includes advanced foam materials developed for demanding ergonomic and technical applications.

Flexible Polyurethane Foam

Open cell microcellular foams H.R. type It represents the best of the entire collection. Ensures the highest level of comfort and the best environmental impact. The series consists of the Ecoelast , Polilatex HT and Lympha families. The latter family of products is created through the use of raw materials of vegetable origin that makes this a state-of-the-art technology for polyurethane foams.



Key Features

- ✓ High resilience & Long durability
- ✓ Advanced support properties
- ✓ High safety standards
- ✓ Improved airflow
- ✓ Technical performance

APPLICATIONS

- ✓ Orthopedic mattresses
- ✓ Technical seating
- ✓ Automotive applications
- ✓ Specialized furniture systems

5. DryFeel

DRYFEEL FOAM

Suitable for Indoor & Outdoor use



Dryfeel has been engineered to provide a completely open cell structure, enabling water and moisture vapour to pass through it quickly and efficiently, maximising comfort for all in humid conditions. Dryfeel® is available in a range of options from Recticel and our business partners.



Dryfeel Foam is a specialized open-cell polyurethane foam designed for maximum breathability and fast water drainage. Its structure allows continuous air circulation and quick drying, making it ideal for both indoor and outdoor applications where moisture resistance and ventilation are essential

Key Features

- ✓ High breathability
- ✓ Built-in bacteria protection
- ✓ Quick drying performance
- ✓ Not affected by seawater or poolwater
- ✓ Durable and resilient structure

APPLICATIONS

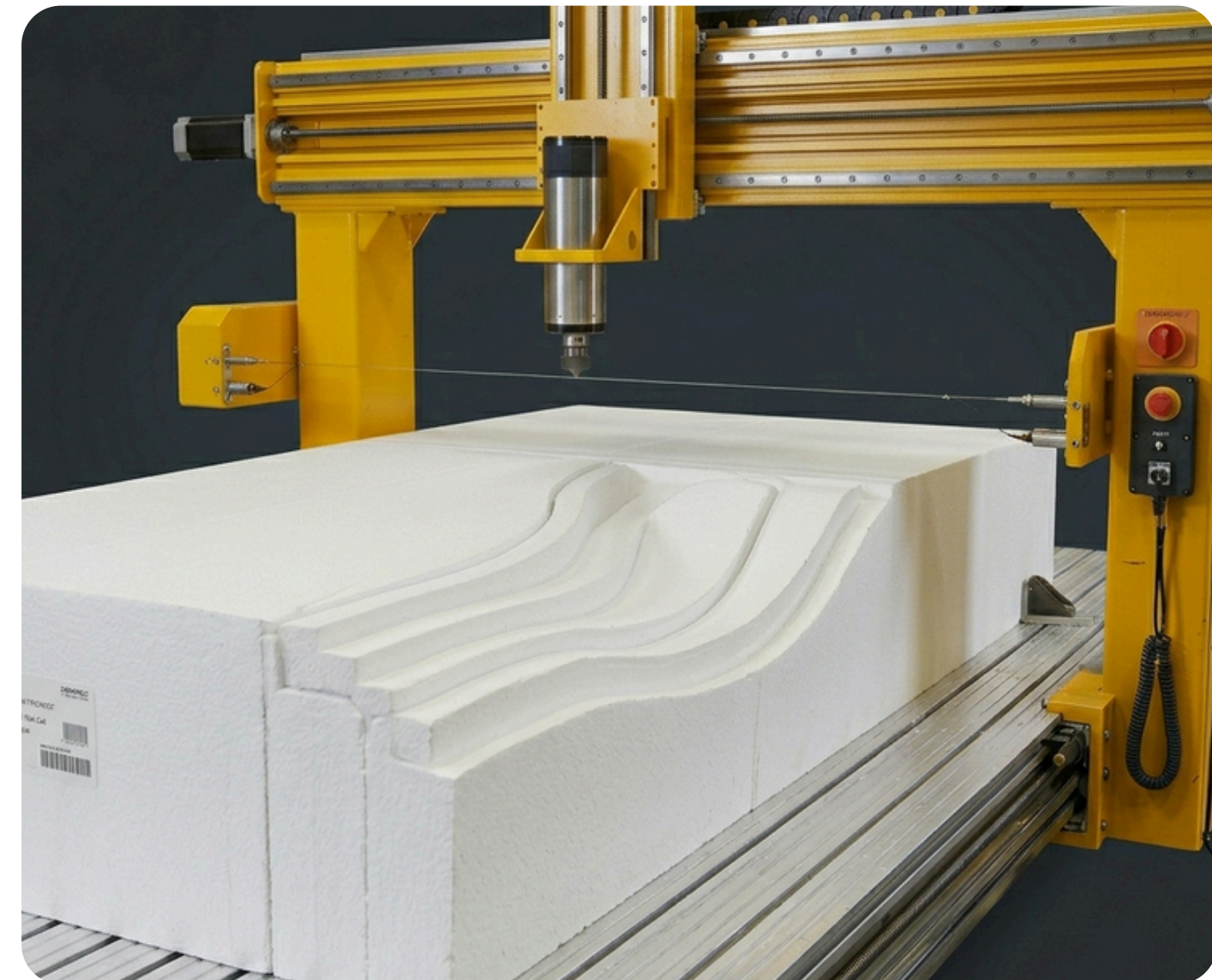
- ✓ Outdoor furniture cushions & Garden seating
- ✓ Marine applications
- ✓ Hospitality furniture & Spa/Wellness areas
- ✓ Specialized upholstery solutions

Supply & Custom Solutions

Flexible Supply Solutions

We provide flexible supply options tailored to customer requirements and production needs.

- ✓ Various densities and hardness levels
- ✓ Custom dimensions
- ✓ Bulk supply
- ✓ Cut-to-size materials
- ✓ Fire-retardant foam options
- ✓ Technical support for product selection



Why Work With Us

- ✓ Reliable supplier network
- ✓ Consistent product quality
- ✓ Flexible sourcing capabilities
- ✓ Fast response & service
- ✓ International business experience
- ✓ Customer-focused approach
- ✓ Competitive solutions

We are committed to providing dependable foam solutions and professional service for customers in domestic and international markets.

Contact us



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Thank You

Reliable Foam Solutions for Modern Applications