KiMFLEX®

Flexible Foam Systems

HR Foam Systems for Train Seating

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Kimpur expands its rail transportation solutions portfolio with **KIMflex® HR Foam Systems** developed specifically for train seating applications.

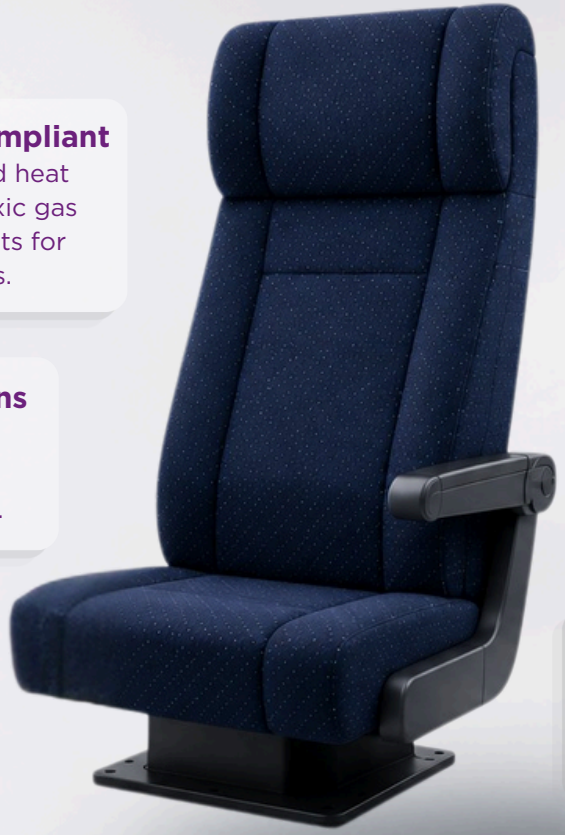
Designed to meet the demanding requirements of modern railway interiors, the system combines passenger comfort, long-term durability and advanced fire performance in a single solution.

Meeting the Expectations of Modern Rail Transportation

Train seating materials are expected to deliver more than comfort. Fire safety, shape retention and long service life are critical requirements for railway applications.

KIMflex® HR Foam Systems has been developed to address these expectations while maintaining high seating comfort throughout the product lifecycle.

KIMFLEX®
Flexible Foam Systems



EN 45545-2 Compliant
Successfully passed heat release rate and toxic gas density requirements for railway applications.

Low Smoke & Low Toxicity Performance
Designed to minimize smoke generation and toxic gas emissions during fire incidents.

Low VOC Emissions
Supports improved indoor air quality and passenger experience.

High Resilience Comfort
Provides superior seating comfort during long journeys.

Shape Retention
Maintains its original form under continuous use.

Intensive Use Performance
Developed for high passenger traffic and long service life.

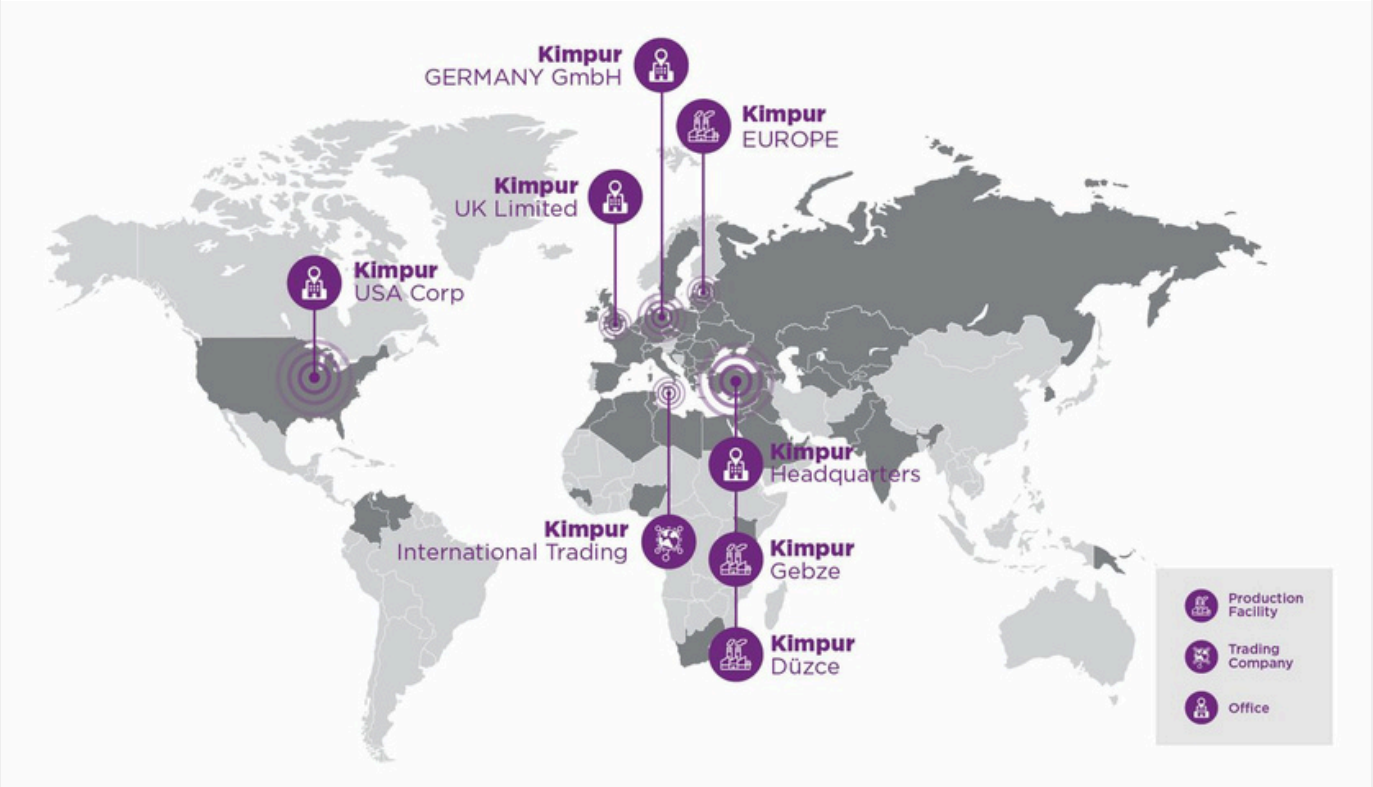
KIMflex® HR Foam Systems for Train Seating	Description	Molded Density
KIMflex FC 126 + Izokim FC 039	Fire resistant seat system for train seating applications	70–100 kg/m³

Engineered for **Safety**. Designed for **Comfort**. Built for **Durability**.

THE LARGEST POLYURETHANE SYSTEM HOUSE IN THE REGION

Kimpur is the polyurethane system house with the largest production capacity and sales volume in the region. With its broad product portfolio, strong production infrastructure, international operational network, and agile, solution-oriented approach, The company is positioned as a reliable and preferred system supplier in the global global market, exporting to more than 60 countries across five continents. The polyurethane systems developed by Kimpur are used in a wide range of industries, including footwear, automotive, furniture, heating and cooling, insulation and construction, and defense.

GLOBAL ACTIVITIES



TÜRKİYE'S TOP 500 ISO INDUSTRIAL ENTERPRISES

TOP 1000 EXPORTERS OF TÜRKİYE (TİM: TURKISH EXPORTERS ASSEMBLY)

TÜRKİYE'S LARGEST 500 FORTUNE COMPANIES

İKMİB İstanbul Chemicals And Chemical Products Exporters' Association Stars of Exports

Turkishtime R&D 250 TURKISH COMPANIES WITH THE HIGHEST R&D EXPENSES

GOLD | Top 5% ecovadis Sustainability Rating NOV 2025

Kimpur Corporate Promotional Film
Click to watch

KİMPUR

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