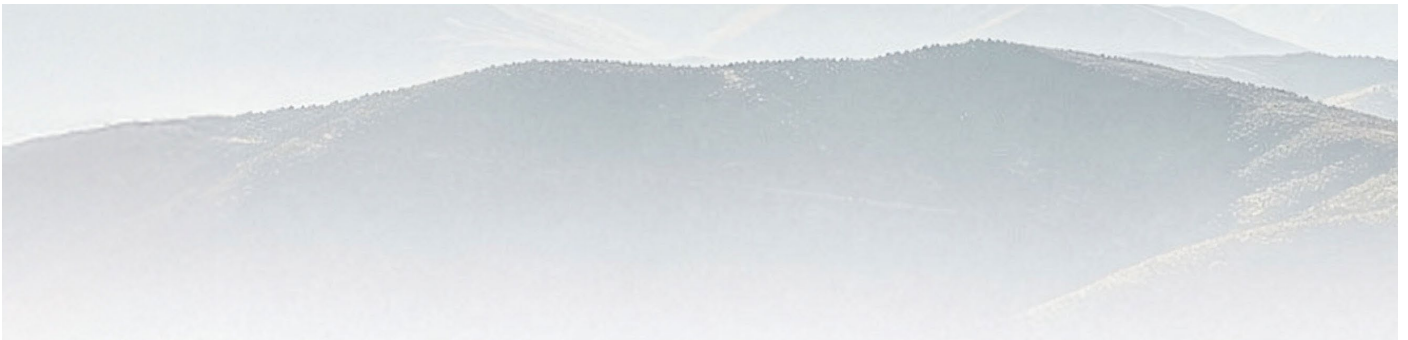




High-Tech for Mobile Worlds

LAMILUX Caravan Materials – lightweight, durable, attractive

MORE THAN JUST A MATERIAL. A PARTNERSHIP.



Your competitive edge, thanks to our expertise.

For decades, we have not only been developing high-tech composites, but also paving the way for the future of your production and your models. We understand that today's fully integrated Caravan is far more than just a vehicle—it is a key product that defines your reputation as a manufacturer and exceeds your customers' expectations. Our contribution to this begins with the material you use in your processes, which has a decisive impact on the quality of your vehicles

The essence of your innovation.

In a constantly changing market, you need partners who never stand still. It is our mission to turn the visions of your engineers and designers into reality. Each of our composites is the result of intensive research, uncompromising quality control, and a deep passion for perfection. We create materials that are not only lightweight and strong, but also elevate the aesthetics, functionality, and durability of your Caravans to a new level. So that you can focus on manufacturing excellent products that meet the highest standards.





Quality Leader
maximum value
for the customer



Innovation Leader
A step ahead
in technology



Service Leader
fast, straightforward,
reliable and friendly



Expert Leader
the best technical
and commercial
consulting



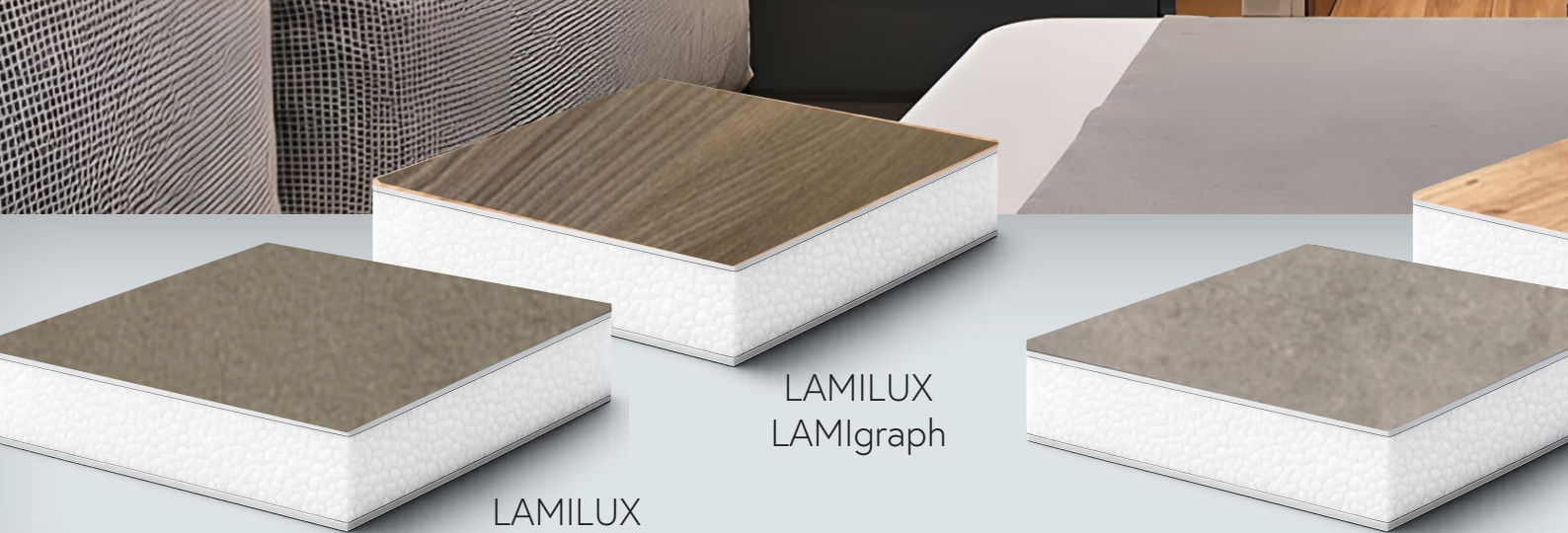
Solution Leader
Custom Solutions,
perfectly matched
to your needs



LAMILUX LAMifoamtex

LAMILUX LAMlgraph

LAMILUX CompositeFloor



LAMILUX
LAMifoamtex

LAMILUX
LAMlgraph

LAMILUX COMPOSITES

Technology Meets Design – LAMILUX in Interior Spaces

LAMILUX InteriorCoat

LAMILUX LAMlstructure

LAMILUX AntiSlip

LAMILUX
CompositeFloor

LAMILUX
LAMlstructure

LAMILUX
InteriorCoat

LAMILUX
AntiSlip

DESIGN, COMFORT, AND FUNCTIONALITY IN PERFECT HARMONY

LAMILUX LAMIfoamtex

soft and cozy

Benefits:

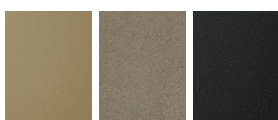
- ✓ padded surface
- ✓ soft-touch feel
- ✓ enhanced room acoustics



Typical applications:

Wall panels

Roof

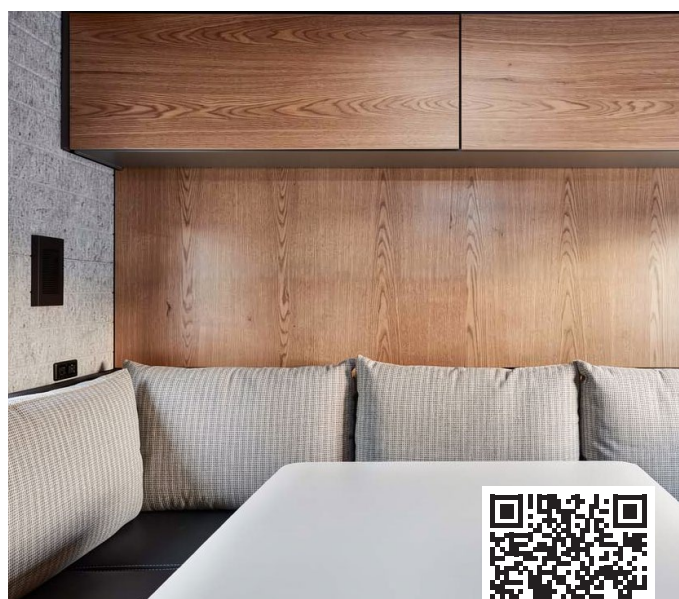


LAMILUX LAMlgraph

modern& decorative

Benefits:

- ✓ Premium Décors
- ✓ Elegant optics
- ✓ Moisture-resistant



Typical applications:

Design highlights

Side wall panels and roof



LAMILUX CompositeFloor

Durable& slip-resistant

Benefits:

- ✓ Highly durable
- ✓ Moisture-resistant
- ✓ Easy to clean



Typical applications:

Caravan flooring

Storage compartment with matching flooring



DESIGN, COMFORT AND FUNCTION IN ONE PERFECT HARMONY

LAMILUX InteriorCoat

Elegant & low-maintenance

Benefits:

- ✓ All RAL-colours
- ✓ High gloss or matt
- ✓ Easy to clean



Typical applications:

Side wall panels and roof

Caravan bathroom



All RAL-colours

LAMILUX AntiSlip

Durable & slip-resistant

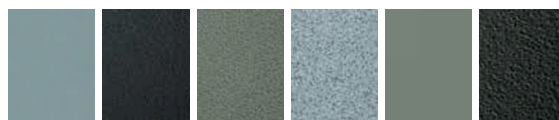
Benefits:

- ✓ Highly durable
- ✓ Anti-slip structure
- ✓ Easy to clean



Typical applications:

Rear garage



LAMILUX LAMlstructure

Structured & attractive

Benefits:

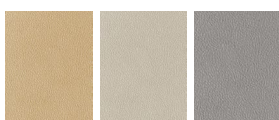
- ✓ Durable
- ✓ Water-resistant
- ✓ Many options



Typical applications:

Side wall panels

roof



LOW-EMISSION INTERIOR- SOLUTIONS FOR COMFORT AND REGULATORY COMPLIANCE



High Interior air quality through lowest VOC and Formaldehyde emissions with LAMILUX

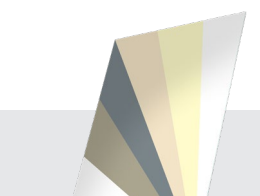
VOCs (Volatile Organic Compounds) can be released from materials into the indoor air. In compact vehicle interiors such as caravans and motorhomes, low-emission materials are therefore essential for ensuring high air quality and comfort.

LAMILUX interior materials are designed for low VOC emissions, certified according to SCS Indoor Advantage™ Gold, and comply with European assessment schemes such as AgBB and Émissions dans l'air intérieur. Thanks to specifically tailored formulations, they support high-quality, future-proof interior concepts and help meet the latest EU REACH formaldehyde restrictions in accordance with Regulation (EU) 2023/1464

The LAMILUX Interior Solutions:



Ceiling & Side Walls
LAMILUX LAMIgraph



Ceiling & Side Walls
LAMILUX InteriorCoat



Ceiling
LAMILUX LAMIfoamtex



Floor
LAMILUX CompositeFloor

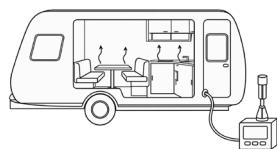
VOC
TVOC
Formaldehyde
REACH 2023/1464

Volatile organic compounds emitted from materials
Total concentration of all measured VOCs
A critical individual substance, particularly relevant in wood-based materials
EU regulation setting limits for formaldehyde emissions



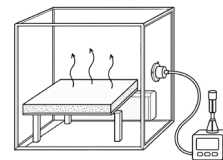
Formaldehyde according to REACH: Vehicle Testing vs. Component Testing

Component testing shows the emission contribution of individual materials. The assessment of the complete vehicle depends on the interaction of all materials used.



REACH Vehicle Interior Testing

Test Object	Complete Vehicle(approx. 10-30 m³ interior volume)	Individual panel/component (typically tested at a loading factor of 1 m²/m³)
Test Setup	Vehicle in a chamber	Sample in a emission test chamber
Evaluation Metric	Formaldehyde concentration in the vehicle interior air	Formaldehyde concentration in the test chamber air
Unit of Measurement	mg/m³ air	mg/m³ Luft air (in some cases additionally µg/m²·h)
Standards/Basis	REACH Annex XVII, Entry 77; ISO 12219 Series	EN 16516, ISO 16000, EN 717-1; SCS-105 v4.2-202; depending on the test program



LAMILUX X-treme



LAMILUX COMPOSITES

For Brilliant Appearance and Maximum Protection
LAMILUX for Exterior Applications



LAMILUX Sunsation®

LAMILUX ColorSplit / Dual Color

LAMILUX DualStructure

DESIGN, COMFORT AND FUNCTION IN ONE PERFECT HARMONY

LAMILUX X-treme

Highly durable and lightweight

Benefits:

- ✓ Maximum Lightweight Potential
- ✓ Maximum Hail Resistance & Load Capacity
- ✓ Small bending radii



Typical applications:

Roof



All RAL-colours

LAMILUX Sunsation®

Brilliant metallic design with exceptional UV protection

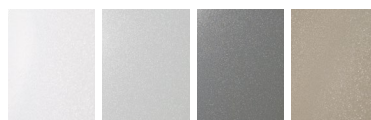
Benefits:

- ✓ Premium Metallic Finishes
- ✓ Maximum UV & Weather Resistance
- ✓ Impact-Resistant



Typical applications:

Side wall panels



LAMILUX DualStructure

Robust & stylish

Benefits:

- ✓ Smooth and textured surface in one material
- ✓ Innovative design possibilities
- ✓ Distinctive look



Typical applications:

Side wall panels



LAMILUX ColorSplit / Dual Color

Modern and high-contrast

Benefits:

- ✓ Wide range of color combinations
- ✓ Two or three color stripes in one material
- ✓ Premium UV- resistant surface



Typical applications:

Side wall panels



