



LAMILUX SUNSATION®

**THE WORLD'S MOST COLOUR AND GLOSS
RESISTANT COMPOSITE MATERIAL**





ABOUT LAMILUX COMPOSITES GMBH:

For over 70 years, **LAMILUX Composites GmbH** has been producing fiber-reinforced plastics. Thanks to its advanced continuous production process, high manufacturing capacity, and broad product portfolio, this medium-sized company has become Europe's leading producer in the industry. **LAMILUX** supplies customers worldwide in sectors such as automotive, commercial vehicle, motorhome and caravan construction, cold storage and refrigeration units, the building industry, as well as many other industrial segments.

LAMILUX SUNSATION® – THE WORLD’S MOST COLOUR AND GLOSS RESISTANT COMPOSITE MATERIAL

LAMILUX SUNSATION® represents the latest generation of high-performance fiberglass-reinforced plastic surfaces designed for outdoor use. With up to 20 times greater UV and weather resistance compared to conventional gelcoat systems, **SUNSATION®** ensures permanently brilliant colors – even under the harshest conditions. Its robust, low-maintenance surface combines maximum functionality with outstanding design.

At the same time, **LAMILUX SUNSATION®** is far more robust than, for example, aluminum cover sheets. This means that most types of damage to sidewalls – such as dents or deep scratches – can be prevented, helping to maintain the long-term value of the vehicle.

In addition to its unprecedented durability, perhaps the most impressive feature of **LAMILUX SUNSATION®** is its stunning appearance. Unique metallic effects combined with an almost limitless range of colors give recreational vehicles an unique visual presence. By contrast, conventional metallic effects on aluminum or standard GRP surfaces often appear cloudy, streaky, and lacking in brilliance. **LAMILUX SUNSATION®** Metallic delivers rich colors and elegant, uniform metallic effects in premium automotive quality.



LAMILUX SUNSATION® is available

- In various thicknesses
- In widths up to 2.8 m
- In sheets or coils
- In a range of colours: RAL, NCS scale and customer-specific colours
- In various metallic effects

NEW:

also available in brilliant metallic effects

HG4000 Sunsation®
White Metallic

HG4000 Sunsation®
Rembrandt Silver

HG4000 Sunsation®
RAL 9006 Metallic

HG4000 Sunsation®
Oxide Bronze

LAMILUX SUNSATION® – THE PREMIUM SURFACE FOR MOTORHOME SIDEWALLS



YOUR ADVANTAGES:



Extreme UV and Weather Resistance:

No yellowing or fading – even
under intense sunlight and in
extreme climate conditions.



Exclusive Metallic Effects for High-End Design:

Stand out in the market with
premium metallic effects.



Brilliance that Lasts:

Colors and shine that endure
– for a surface of lasting
elegance.



Stand Out from the Competition:

A visible innovation advan-
tage over conventional GRP
surfaces.



Robust and Low- Maintenance:

No more damage such as
dents or paint chipping.



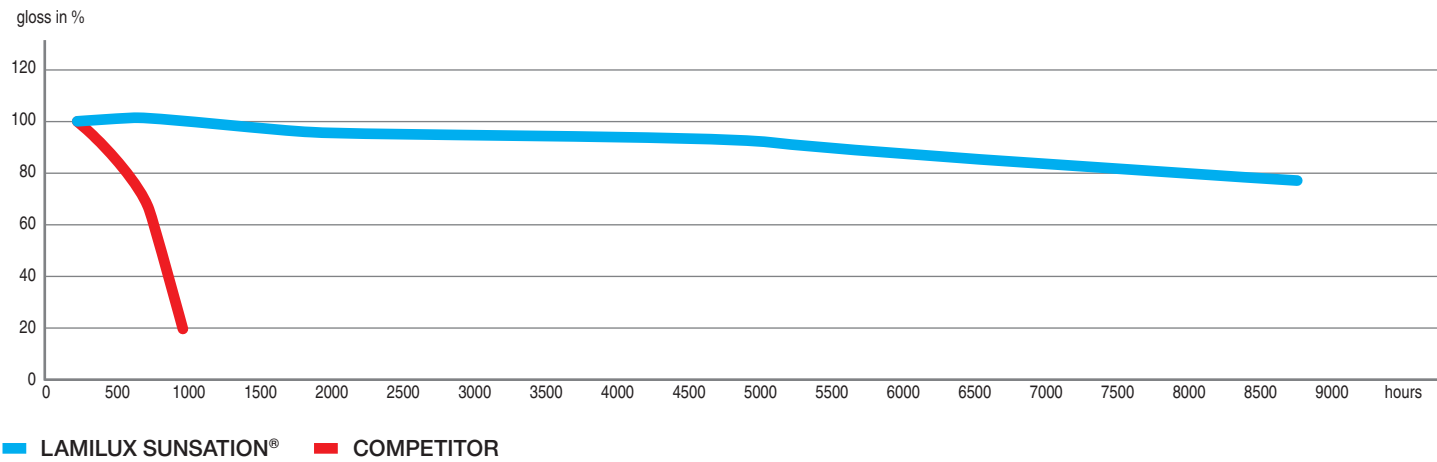
Higher Resale Value:

Your sidewall remains a
premium eye-catcher –
visible to all.

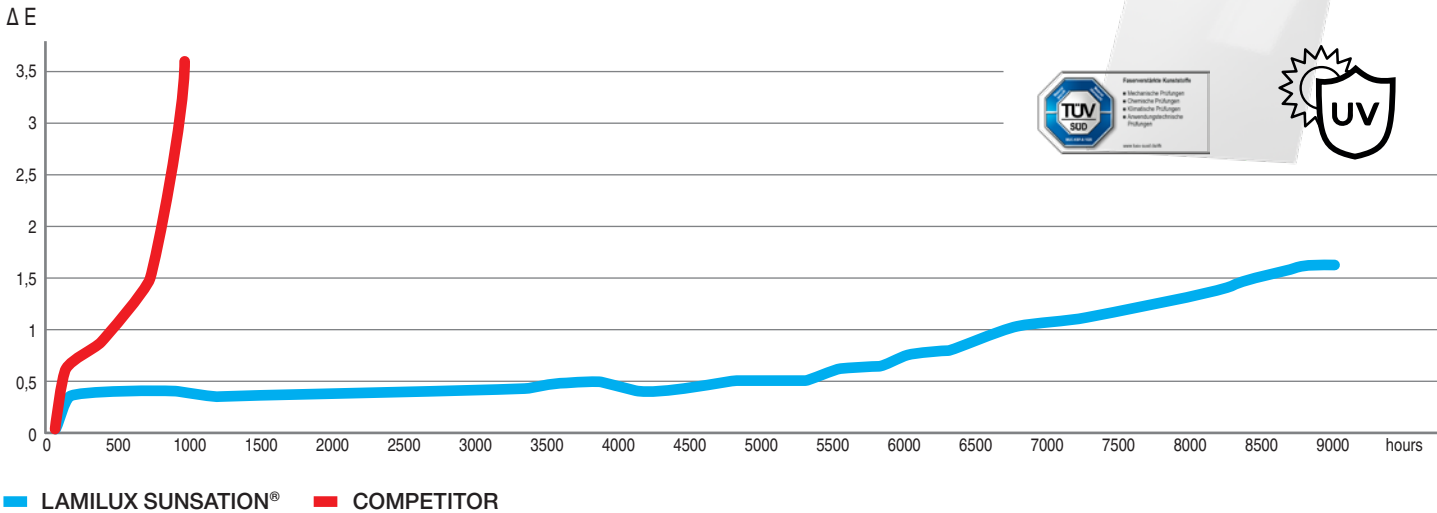
LAMILUX SUNSATION® – THE WORLD’S MOST COLOUR AND GLOSS RESISTANT COMPOSITE MATERIAL

LAMILUX SUNSATION® is the long-awaited revolution in composite materials and it defines the new standard for exterior applications. Its outstanding UV-stability broadens the horizon regarding image, look, care and value.

Artificial weathering according to DIN EN ISO 4892- 2: Loss in gloss over time in % (9000 hours ≈ 15-20 years real time weathering central Europe)



Artificial weathering according to DIN EN ISO 4892- 2: color change ΔE over time in % (9000 hours ≈ 15-20 years real time weathering central Europe)



LAMILUX SUNSATION®
+2000% UV-RESISTANCE



LAMILUX SUNSATON® –
THE PREMIUM SURFACE FOR MOTORHOME SIDEWALLS

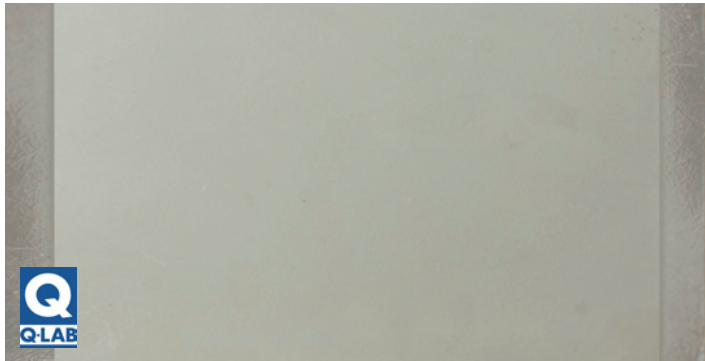


LAMILUX SUNSATIION[®]

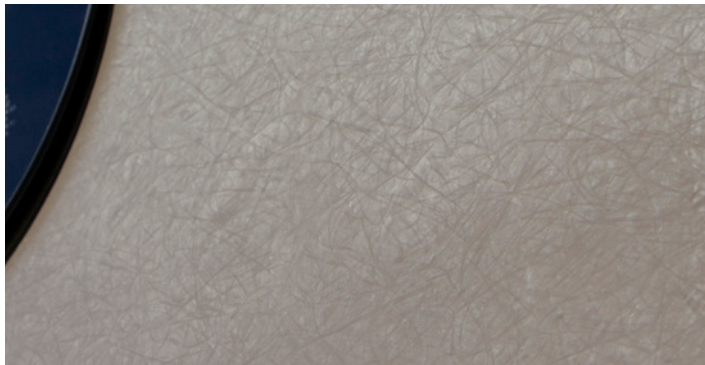
IN COMPARISON TO COMPETITORS

COMPETITOR

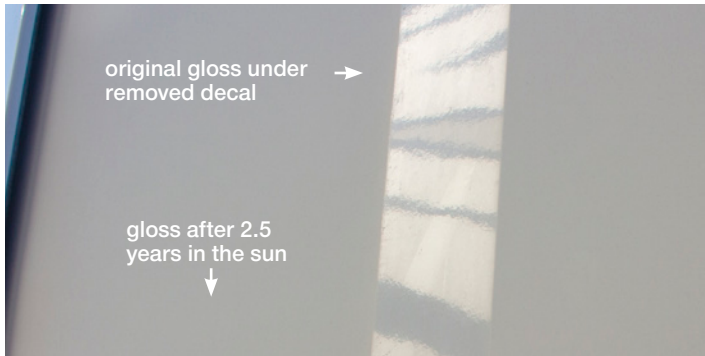
Direct weathering in Arizona (45° south) according to ASTM G7-13 – 2 years by Q-Lab laboratory, USA



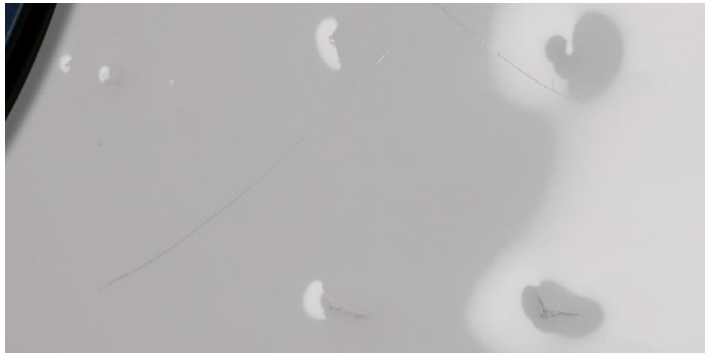
Realtime RV sidewall application in Arizona – 2.5 years



Realtime RV sidewall application with removed decals – 2.5 years



Aluminum



LAMILUX SUNSATIION[®]

