



LAMILUX ULTIMATE TANK CLADDING
SHINES AND LASTS FOREVER



LAMILUX PROMISES QUALITY AND INNOVATION

LAMILUX is the leading international producer of fibre-reinforced composites and one of Europe's top daylight system manufacturers. As a medium-sized family enterprise, we are particularly proud of our capacity for technological innovation, our flexibility and our excellent working relationship with our customers. At LAMILUX, customised intelligence – "Serving the customer is our mission" means: giving our best every day to bring the greatest benefits to our customers. For us, quality isn't just a promise, it's reality in action.

LAMILUX X-TREME
THE WORLD'S LIGHTEST AND STRONGEST
TANK CLADDING MATERIAL



NRS
CORPORATION

NRS OCEAN LOGISTICS LTD.



The LAMILUX CI Philosophy

Customer value is the reason for our existence and is the focus of our activities. This requires harmony, identity and a balance between customer value and company strategy.

These guiding ideas for our company's actions and our day-to-day relationship with our customers are described in LAMILUX's company philosophy:

Customized Intelligence – Serving the customer is our first priority:

This requires outstanding performance and leadership in all areas relevant to customers, particularly in the role of:

- Leader in quality – for the highest customer benefit
- Leader in innovation – for always being ahead in technology
- Leader in service – for fast, straightforward, reliable and friendly communication
- Leader in expertise – for the best technical and commercial advice on the market
- Leader in problem solving – for custom made solutions

LAMILUX ULTIMATE TANK CLADDING – SHINES AND LASTS FOREVER



- 300% Stronger than 0.8 mm Steel
- 370% Stronger than 0.8 mm Aluminium
- 400% Stronger than 2.0 mm Composites



- 70% Lighter than 0.8 mm Steel
- 10% Lighter than 0.8 mm Aluminium
- 30% Lighter than 2.0 mm Composites

LAMILUX ULTIMATE TANK CLADDING HIGH STRENGTH X-TREME GELCOAT

The strongest and lightest tank cladding

Lowest M&R and weight

- Outstanding impact resistance and damage tolerance
- Maximum potential for lightweight construction
- Extremely low thermal expansion
- Very high resistance to UV rays and weathering
- Lowest carbon footprint

- **Reduced maintenance and repair costs**
- **Maximised service life & less downtime**
- **40 kg lighter containers: more payload, less CO₂**



Technical data

Thickness:	1.1 mm
Weight:	2.000 g/m ²
Tensile Strength:	405 Mpa
Impact strength:	300% stronger than steel 370% stronger than aluminum up to 400% stronger than other composites

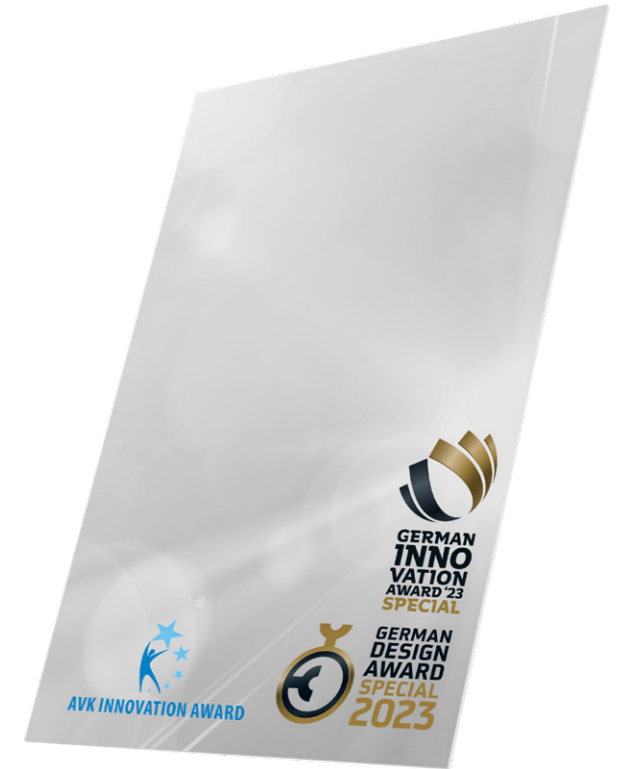
LAMILUX ULTIMATE TANK CLADDING HIGH STRENGTH IMPACT SUNSATIION[®]

The most UV-resistant tank cladding ever

Ground breaking Gelcoat technology combined with highest damage tolerance

- 20 times higher UV-resistance compared to standard claddings
- No loss in gloss, shines forever!
- Award winning technology
- Very high impact resistance
- Lowest carbon footprint

- **Looks like new even after years of transportation**
- **Always representative tank containers**
- **No colour change, no matting**



Technical data

Thickness:	1.2 mm and 1.5 mm
Weight:	2.300 g/m ² and 2.480 g/m ²
Tensile Strength:	up to 220 MPa
Impact strength:	> 200% stronger than steel > 250% stronger than aluminum

WHAT OUR CUSTOMERS SAY



NRS

"Our own tests confirm the technical superiority of the LAMILUX X-treme tank cladding. That is the reason why we have chosen it for future tanks."

Eiji Arakawa / Deputy General Manager, Purchasing



BULK TAINER

"We would like to announce the cooperation between BulkTainer and LAMILUX. BulkTainer believes in the impact strong material and thus saves a lot of repair costs. The lightweight LAMILUX x-treme material also reduces the weight of the tank containers."

Shaun Richards / Depots and Transport Director



BULKHAUL

"We have been very impressed with the LAMILUX X-treme in terms of its durability, finish and lightweight design making it very easy to work with and operationally it is performing as LAMILUX promised."

Simon Farrier / Technical Fleet Manager



RADIX

"The main reason we choose LAMILUX x-treme material is that it has a good durability and a long service time than other. And it is easy to maintain due to a strong material."

Somi Kim / CEO



CARGOTAINER

"Next Generation Containers"
Matthias Fuchs / General Manager



DAELIM

"Partnering with LAMILUX X-treme tank cladding material, DAELIM ensures our tanks offer unparalleled durability and reliability for our customers"
Harry Heehun Shin / Sales & Technical Manager



RINNEN

"RINNEN and LAMILUX – a strong partnership for next generation tank containers"

Be the next to try LAMILUX –
 LAMILUX ULTIMATE TANK CLADDING
LASTS AND SHINES FOREVER

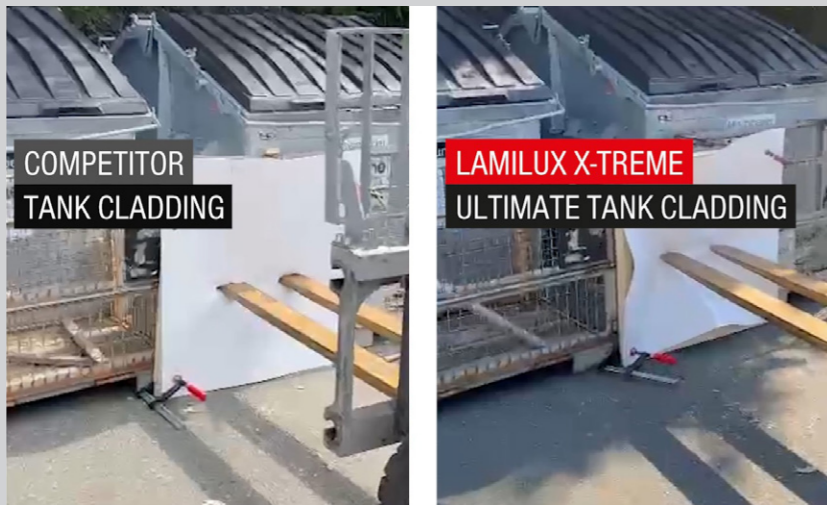
Convince yourself of our LAMILUX ULTIMATE TANK CLADDING material:

AN OVERVIEW ABOUT OUR REFERENCES



Get to know
LAMILUX X-treme

**LAMILUX ULTIMATE TANK CLADDING
LASTS AND SHINES FOREVER**



Real life
impact test



