



TÜV SÜD certified quality

# LAMILUX Composites

GELCOAT VS. HEAT SEALABLE FILM







## PROTECTIVE LAYER FOR FRP

In order to provide even better protection for your FRP walls and ceilings against external influences such as UV radiation, chemicals, or abrasion, and to enhance the product's performance, LAMILUX recommends a FRP product with an additional layer, such as our Gelcoat or Heat Sealable Film.

# LAMILUX GELCOAT VS. HEAT SEALABLE FILM

## HEAT SEALABLE FILM

The heat sealing between HSF and FRP takes place during the production process as a chemical-thermal process under defined process control. Thus, they are tightly bound to each other, offering additional benefits such as UV and chemical resistance, a pore-free surface, excellent cleanability, and compliance with the HACCP standard, up to short-term food contact.



 UV-Resistance	 Chemical Resistance	 Pore-Free Surface	 Easy cleanability
 HACCP standard (no food contact)	 HACCP standard (short-term food contact)		

## GELCOAT

The unique LAMILUX Gelcoat consists of a special resin layer that is applied to the FRP during production, tightly bonding the two components together. The Gelcoat offers additional benefits such as UV and chemical resistance, a pore-free surface, excellent cleanability, highest food safety up to long – term food contact, and AntiBac properties. Moreover, the product is easily repairable and suitable for outdoor use.

 UV-Resistance	 Chemical Resistance	 Pore-Free Surface	 Easy cleanability
 Easy to repair	 Outdoor use	 HACCP standard (no food contact)	 HACCP standard (short-term food contact)

Additional available options:

 LAMILUX AntiBac	 HACCP standard (long-term food contact)
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## AVAILABLE PRODUCTS

 LAMILUX Embossed Gelcoat	 LAMILUX Super Plus Gelcoat	 LAMILUX HG4000 Gelcoat	 LAMILUX Embossed HSF	 LAMILUX Super Plus HSF
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The information in this brochure is based on our current knowledge and experience. It is not a guarantee of technical characteristic features in the scope of specifications. Due to the wide range of usage parameters, users themselves are responsible for testing that the product is suitable for their required use. Changes and errors excepted.