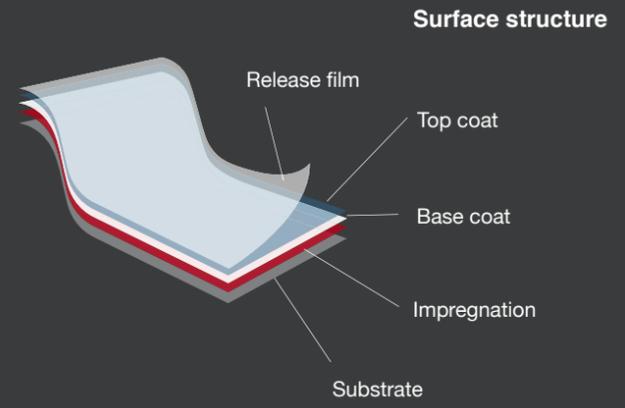




## Premium finish for your product

The perfect solution for your products: the premium properties of our Elesgo surfaces, modified exactly according to your wishes. Whether your own decor, the exclusive soft touch feel or the anti-bacterial properties - there are close to no limits to our unique electron beam curing production process. Starting from super matt to high gloss optics: all Elesgo surfaces are characterised by an extremely long life-cycle under maximum stress. They are scratch-resistant, water-resistant, and easy to clean. In addition, various surface textures give your product the optimum feel and look, depending on your wishes and intended use.



We love to answer any questions you might have, simply contact us!



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www.lamine.de

## Your Elesgo partner advantages:



customised solutions



optimised logistics



global shipping



global service



environmentally friendly technology



trusting partnership

If you require further information, please do not hesitate to call us!



# ELESGO®

surfacing the future

## High-end surfaces

Individually optimised for your product.

- Interior doors
- Laboratory furniture
- Window sills
- Interior flooring
- Exterior facades
- Furniture



Laboratory furniture

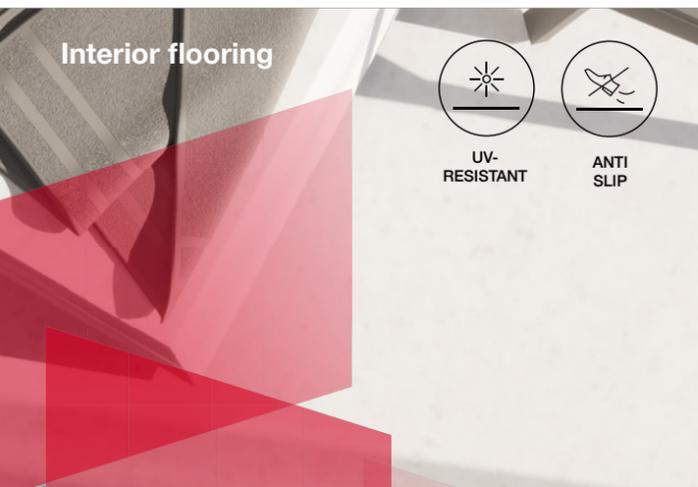


**Everything is possible. Challenge us.**

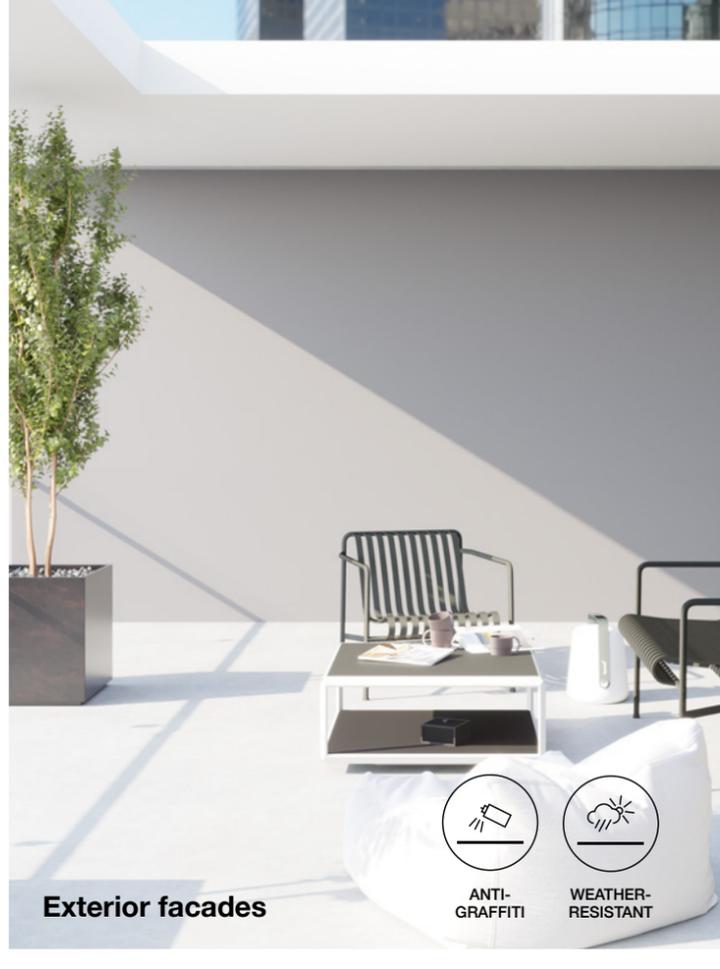
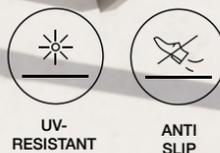
Together with you, we develop your desired surface, starting with decor or uni colour up to the finish with one of our many textures. This allows us to create your individual surface, equipped with a wide range of optional properties - from anti-bacterial to anti-fingerprint to chemical-resistant.



We introduce you to our entire product world in our **online showroom**. Follow the link.



Interior flooring



Exterior facades



Window sills



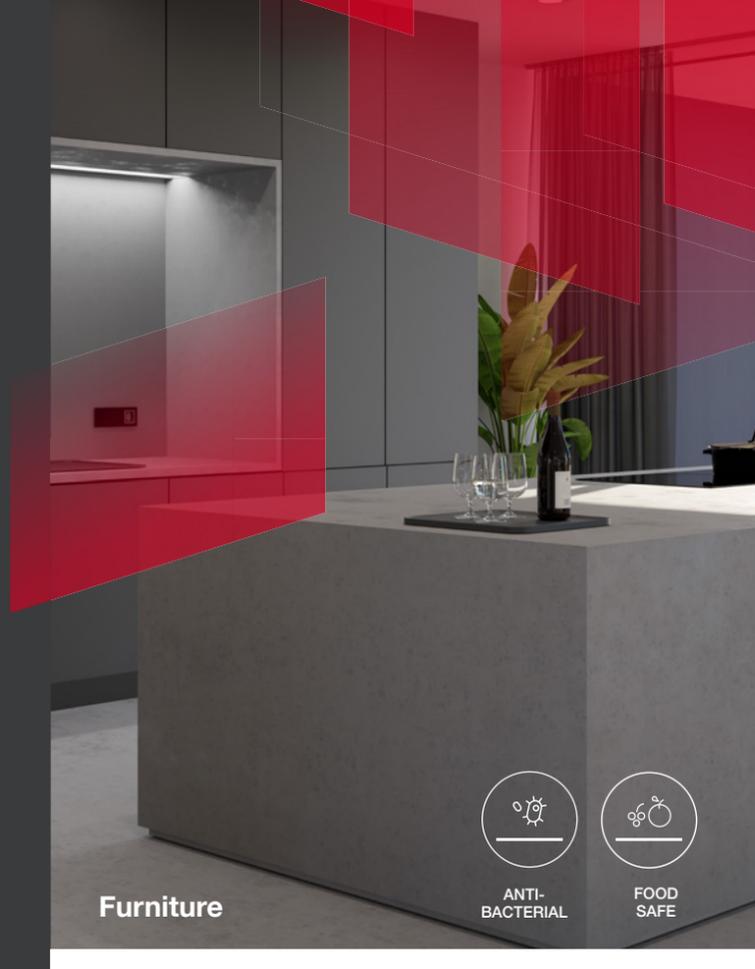
# Tailor-made from the market leader

Due to our unique production process with electron beam curing (EBC), our Elesgo surface (german: **Elektronenstrahlgehärtete Oberfläche**) are equipped with special properties that offer numerous advantages compared to conventional products. The electron beam curing process completely cross-links our lacquer systems and gives the surface an extremely long life-cycle.

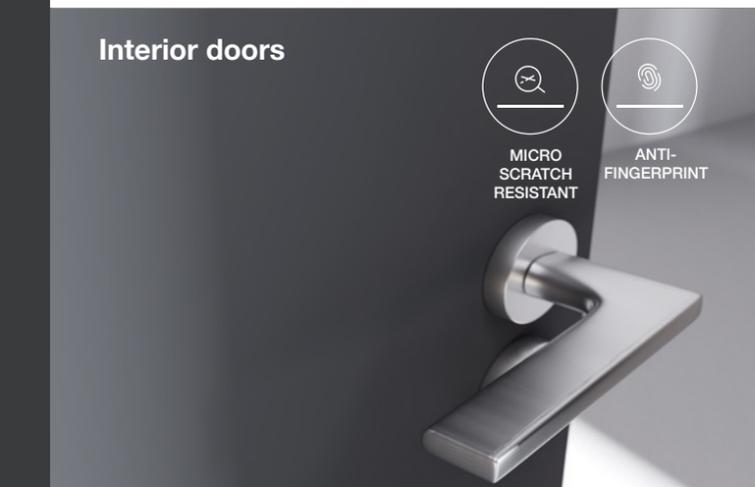
In addition to the technical advantages, you can use Elesgo surfaces to provide your furniture, doors, facades, floors, window sills and much more with a high-quality, decorative, and haptically appealing design.

Elesgo is green: the unique production process is environmentally friendly since we do not use solvents or formaldehyde in the entire process. Even the paper materials used as part of our products are produced exclusively from renewable raw materials. Wherever it is feasible, we use recycled material. Think Green is not just a nice thought but a daily reality for us.

For further information visit our website [lamine.de](http://lamine.de)



Furniture



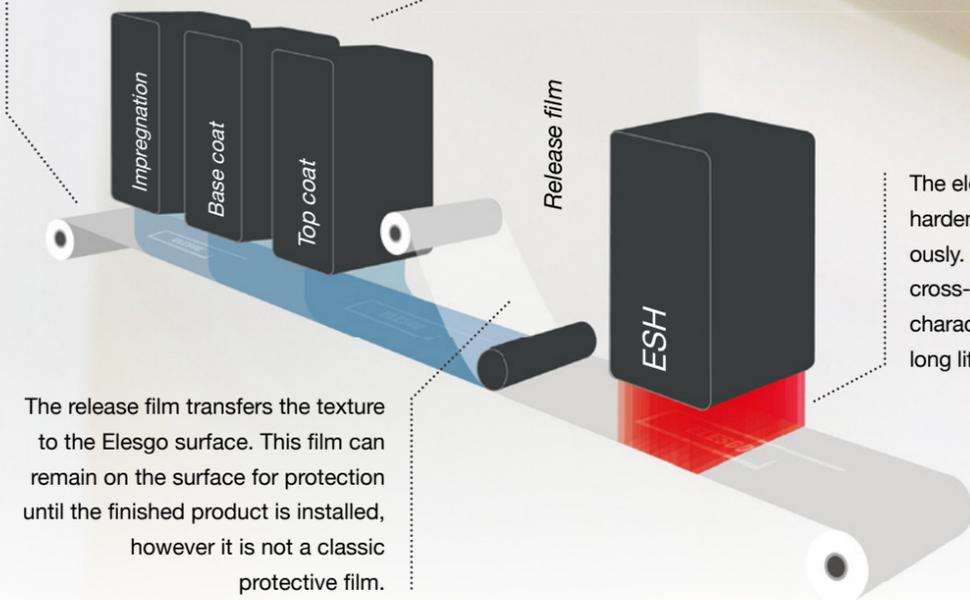
Interior doors



# Production process

Transparent coated print designs or pigmented uni papers determine the surface's final appearance. Impregnation gives the substrate a high resistance to splitting.

The Elesgo surface is composed of the substrate, impregnation, base coat, and top coat. The lacquers are optionally pigmented or clear in the process and are applied one after the other wet-on-wet to the substrate.



The release film transfers the texture to the Elesgo surface. This film can remain on the surface for protection until the finished product is installed, however it is not a classic protective film.

The electron beam technology hardens all layers simultaneously. The subsequently fully cross-linked Elesgo surface is characterised by an extremely long life-cycle.

|                        |               |                        |                    |   |
|------------------------|---------------|------------------------|--------------------|---|
| <b>Technical data:</b> | Product:      | on roll                | <b>Processing:</b> | on wrapping, roll laminating lines, double belt presses, as HPL or CPL, direct lamination, in short-cycle presses |
|                        | Substrate:    | Paper, foil            |                    |   |
|                        | Decor/Colour: | Dekors and uni colours |                    |   |
|                        | Coating:      | 50 to 300 g/sqm        |                    |   |