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Unsere Zeichen

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20.08.2025 Datum

Constituents, HPL

Dear Sirs, Dear Madam,

The HPL products of Pfleiderer are made to EN standards. This includes strict factory production control and external monitoring by independent institutes. In addition, our company is a member of the ICDLI (International Committee of the Decorative Laminates Industry).

For the production of the HPL products Pfleiderer applies the highest environmental standards. According to the chemicals ban regulations only wood-based panels corresponding to E1(E05 classification) may be sold. E1/E05 is the lowest emission class defined by the legislator with a limit of 0,05 ppm in the chamber test and our HPL fulfil this standard as well.

The overlay consists of printed decor paper, which is impregnated with a fully curing thermosetting plastic (usually melamine resin). The resulting surface is physiologically safe and approved for contact with food.

Heavy metals or asbestos play no role whatsoever in the production of the HPL products. Also, heavy metal-free papers are used to overlay the decor boards.

Halogen organic compounds such as PVC or asbestos, PCP (pentachlorophenol) or PFAS are also not used in the production of our HPL products. The product does not contain any ozone depleting substances listed in Annexes U or II to Regulation (EC) 1005/2009.

Constituents of our HPL:

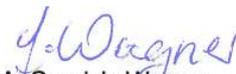
Core Layer approx. 75 %	- Kraft paper approx. 60% - Phenoplastics (phenolic resin) with formaldehyde (CAS 50-00-0) approx. 40 %
Decorative Layer approx. 25 %	- Decor paper approx. 50% - Aminoplastics (melamine resin) with formaldehyde (CAS 50-00-0) approx. 50 %

We hope that this information serves your purposes. Please do not hesitate to contact us if you have any further questions.

Yours faithfully



i.V. Christian Stieffermann
Head of Product Management HPL/ Elements



i.A. Gundula Wagner
Central analytics